

Publications in 2022

- Afsharnejad B, Milbourn B, Hayden-Evans M, Baker-Young E, Black MH, Thompson C, McGarry S, Grobler M, Clifford R, Zimmermann F, Kacic V, Hasking P, Bölte S, Romanos M, Machingura T, Girdler S. (2022) The efficacy of the "Talk-to-Me" suicide prevention and mental health education program for tertiary students: a crossover randomised control trial. *Eur Child Adolesc Psychiatry*, 4:1-13
- Aster HC, Romanos M, Walitza S, Gerlach M, Mühlberger A, Rizzo A, Andreatta M, Hasenauer N, Hartrampf PE, Nerlich K, Reiners C, Lorenz R, Buck AK, Deserno L. (2022) Responsivity of the Striatal Dopamine System to Methylphenidate-A Within-Subject I-123- β -CIT-SPECT Study in Male Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. *Front Psychiatry*,13:804730
- Baker J, Gamer M, Rauh J, Brassens S. (2022) Placebo induced expectations of mood enhancement generate a positivity effect in emotional processing. *Sci Rep*, 12(1):5345
- Bassil K, De Nijs L, Rutten BPF, van den Hove DLA, Kenis G. (2022) In vitro modeling of glucocorticoid mechanisms in stress-related mental disorders: Current challenges and future perspectives. *Front Cell Dev Biol*, 10:9
- Baudat M, de Kort AR, van den Hove DLA, Joosten EA. (2022) Early-life exposure to selective serotonin reuptake inhibitors: Long-term effects on pain and affective comorbidities. *Eur J Neurosci*, 55(1):295-317
- Bellenguez C, Kūçükali F, Jansen IE, Kleinedam L, Moreno-Grau S, Amin N, Naj AC, Campos-Martin R, Grenier-Boley B, Andrade V, Holmans PA, Boland A, Damotte V, van der Lee SJ, Costa MR, Kuulasmaa T, Yang Q, de Rojas I, Bis JC, Yaqub A, Prokic I, Chapuis J, Ahmad S, Giedraitis V, Aarsland D, Garcia-Gonzalez P, Abdelnour C, Alarcón-Martín E, Alcolea D, Alegret M, Alvarez I, Álvarez V, Armstrong NJ, Tsolaki A, Antúnez C, Appollonio I, Arcaro M, Archetti S, Pastor AA, Arosio B, Athanasiu L, Bailly H, Banaj N, Baquero M, Barral S, Beiser A, Pastor AB, Below JE, Benček P, Benussi L, Berr C, Besse C, Bessi V, Binetti G, Bizarro A, Blesa R, Boada M, Boerwinkle E, Borroni B, Boschi S, Bossù P, Bråthen G, Bressler J, Bresner C, Brodaty H, Brookes KJ, Brusco LI, Buiza-Rueda D, Bürger K, Burholt V, Bush WS, Calero M, Cantwell LB, Chene G, Chung J, Cuccaro ML, Carracedo Á, Cecchetti R, Cervera-Carles L, Charbonnier C, Chen HH, Chillotti C, Ciccone S, Claassen JAHR, Clark C, Conti E, Corma-Gómez A, Costantini E, Custodero C, Daian D, Dalmaso MC, Daniele A, Dardiotis E, Dartigues JF, de Deyn PP, de Paiva Lopes K, de Witte LD, Debette S, Deckert J, Del Ser T, Denning N, DeStefano A, Dichgans M, Diehl-Schmid J, Diez-Fairen M, Rossi PD, Djurovic S, Duron E, Düzel E, Dufouil C, Eiriksdottir G, Engelborghs S, Escott-Price V, Espinosa A, Ewers M, Faber KM, Fabrizio T, Nielsen SF, Fardo DW, Farotti L, Fenoglio C, Fernández-Fuertes M, Ferrari R, Ferreira CB, Ferri E, Fin B, Fischer P, Fladby T, Fließbach K, Fongang B, Fornage M, Fortea J, Foroud TM, Fostinelli S, Fox NC, Franco-Macías E, Bullido MJ, Frank-García A, Froelich L, Fulton-Howard B, Galimberti D, García-Alberca JM, García-González P, García-Madrona S, García-Ribas G, Ghidoni R, Giegling I, Giorgio G, Goate AM, Goldhardt O, Gomez-Fonseca D, González-Pérez A, Graff C, Grande G, Green E, Grimmer T, Grünblatt E, Grunin M, Gudnason V, Guetta-Baranes T, Haapasalo A, Hadjigeorgiou G, Haines JL, Hamilton-Nelson KL, Hampel H, Hanon O, Hardy J, Hartmann AM, Hausner L, Harwood J, Heilmann-Heimbach S, Helisalmi S, Heneka MT, Hernández I, Herrmann MJ, Hoffmann P, Holmes C, Holstege H, Vilas RH, Hulsman M, Humphrey J, Biessels GJ, Jian X, Johansson C, Jun GR, Kastumata Y, Kauwe J, Kehoe PG, Kilander L, Ståhlbom AK, Kivipelto M, Koivisto A, Kornhuber J, Kosmidis MH, Kukull WA, Kuksa PP, Kunkle BW, Kuzma AB, Lage C, Laukka EJ, Launer L, Lauria A, Lee CY, Lehtisalo J, Lerch O, Lleó A, Longstreth W Jr, Lopez O, de Munain AL, Love S, Löwemark M, Luckcuck L, Lunetta KL, Ma Y, Macías J, MacLeod CA, Maier W, Mangialasche F, Spallazzi M, Marquié M, Marshall R, Martin ER, Montes AM, Rodríguez CM, Masullo C, Mayeux R, Mead S, Mecocci P, Medina M, Meggy A, Mehrabian S, Mendoza S, Menéndez-González M, Mir P, Moebus S, Mol M, Molina-Porcel L, Montreal L, Morelli L, Moreno F, Morgan K, Mosley T, Nöthen MM, Muchnik C, Mukherjee S, Nacmias B, Ngandu T, Nicolas G, Nordestgaard BG, Olaso R, Orellana A, Orsini M, Ortega G, Padovani A, Paolo C, Papenberg G, Parnetti L, Pasquier F, Pastor P, Peloso G, Pérez-Cordón A, Pérez-Tur J, Pericard P, Peters O, Pijnenburg YAL, Pineda JA, Piñol-Ripoll G, Pisanu C, Polak T, Popp J, Posthuma D, Priller J, Puerta R, Quenez O, Quintela I, Thomassen JQ, Rábano A, Rainero I, Rajabli F, Ramakers I, Real LM, Reinders MJT, Reitz C, Reyes-Dumeyer D, Ridge P, Riedel-Heller S, Riederer P, Roberto N, Rodriguez-Rodriguez E, Rongve A, Allende IR, Rosende-Roca M, Royo JL, Rubino E, Rujescu D, Sáez ME, Sakka P, Saltvedt I, Sanabria Á, Sánchez-Arjona MB, Sanchez-Garcia F, Juan PS, Sánchez-Valle R, Sando SB, Sarnowski C, Satizabal CL, Scamosci M, Scarmeas N, Scarpini E, Scheltens P, Scherbaum N, Scherer M, Schmid M, Schneider A, Schott JM, Selbæk G, Seripa D, Serrano M, Sha J, Shadri AA, Skrobot O, Slifer S, Snijders GJL, Soininen H, Solfrizzi V, Solomon A, Song Y, Sorbi S, Sotolongo-Grau O, Spalletta G, Spottke A, Squassina A, Stordal E, Tartan JP, Tarraga L, Tesí N, Thalamuthu A, Thomas T, Tosto G, Traykov L, Tremolizzo L, Tybjærg-Hansen A, Uitterlinden A, Ullgren A, Ulstein I, Valero S, Valladares O, Broeckhoven CV, Vance J, Vardarajan BN, van der Lugt A, Dongen JV, van Rooij J, van Swieten J, Vandenbergh R, Verhey F, Vidal JS, Vogelgsang J, Vyhnaek M, Wagner M, Wallon D, Wang LS, Wang R, Weinhold L, Wiltfang J, Windle G, Woods B, Yannakouli M, Zare H, Zhao Y, Zhang X, Zhu C, Zulaica M;

- EADB; GR@ACE; DEGESCO; EADI; GERAD; Demgene; FinnGen; ADGC; CHARGE; Farrer LA, Psaty BM, Ghanbari M, Raj T, Sachdev P, Mather K, Jessen F, Ikram MA, de Mendonça A, Hort J, Tsolaki M, Pericak-Vance MA, Amouyel P, Williams J, Frikke-Schmidt R, Clarimon J, Deleuze JF, Rossi G, Seshadri S, Andreassen OA, Ingelsson M, Hiltunen M, Sleegers K, Schellenberg GD, van Duijn CM, Sims R, van der Flier WM, Ruiz A, Ramirez A, Lambert JC. (2022) New insights into the genetic etiology of Alzheimer's disease and related dementias. *Nat Genet*, 54(4):412-36
- Berlijn AM, Hildebrandt LK, Gamer M. (2022) Idiosyncratic viewing patterns of social scenes reflect individual preferences. *J Vis*, 1;22(13):10
- Boehnke L, Zhou-Yang L, Pelucchi S, Kogler F, Frantal D, Schön F, Lagerström S, Borgogno O, Baltazar J, Herdy JR, Kittel-Schneider S, DeFrancesco M, Mertens J. (2022) Chemical Replacement of Noggin with Dorsomorphin Homolog 1 for Cost-Effective Direct Neuronal Conversion. *Cell Reprogramm*, 24(5):304-313
- Bohnert S, Trella S, Preiss U, Heinsen H, Bohnert M, Zwirner J, Tremblay MÉ, Monoranu CM, Ondruschka B. (2022) Density of TMEM119-positive microglial cells in postmortem cerebrospinal fluid as a surrogate marker for assessing complex neuropathological processes in the CNS. *Int J Legal Med*, 136(6):1841-1850
- Braun A, Evdokimov D, Frank J, Pauli P, Wabel T, Üçeyler N, Sommer C. (2022) Relevance of Religiosity for Coping Strategies and Disability in Patients with Fibromyalgia Syndrome. *J Relig Health*, 61(1):524-39
- Brown LC, Stanton JD, Bharthi K, Al Maruf A, Muller DJ, Bousman CA. (2022) Pharmacogenomic Testing and Depressive Symptom Remission: A Systematic Review and Meta-Analysis of Prospective, Controlled Clinical Trials. *Clin Pharmacol Ther*, 112(6):1303-1317
- Buerger A, Emser T, Seidel A, Scheiner C, von Schoenfeld C, Ruecker V, Heuschmann PU, Romanos M. (2022) DUDE - a universal prevention program for non-suicidal self-injurious behavior in adolescence based on effective emotion regulation: study protocol of a cluster-randomized controlled trial. *Trials*, 31;23(1):97
- Czamara D, Neufang A, Dieterle R, Iurato S, Arloth J, Martins J, Ising M, Binder EE, Erhardt A. (2022) Effects of stressful life-events on DNA methylation in panic disorder and major depressive disorder. *Clin Epigenetics*, 14(1):13
- Deeken F, Reichert M, Zech H, Wenzel J, Wedemeyer F, Aguilera A, Aslan A, Bach P, Bahr NS, Ebrahimi C, Fischbach PC, Ganz M, Garbusow M, Großkopf CM, Heigert M, Hentschel A, Karl D, Pelz P, Pinger M, Riemerschmid C, Rosenthal A, Steffen J, Strehle J, Weiss F, Wieder G, Wieland A, Zaiser J, Zimmermann S, Walter H, Lenz B, Deserno L, Smolka MN, Liu S, Ebner-Priemer UW, Heinz A, Rapp MA; ReCoDe Consortium. (2022) Patterns of Alcohol Consumption Among Individuals With Alcohol Use Disorder During the COVID-19 Pandemic and Lockdowns in Germany. *JAMA Netw Open*, 1;5(8):e2224641
- Dima D, Modabbernia A, Papachristou E, Doucet GE, Agartz I, Aghajani M, Akudjedu TN, Albajes-Eizagirre A, Alnaes D, Alpert KI, Andersson M, Andreasen NC, Andreassen OA, Asherson P, Banaschewski T, Bargallo N, Baumeister S, Baur-Streubel R, Bertolino A, Bonvino A, Boomsma DI, Borgwardt S, Bourque J, Brandeis D, Breier A, Brodaty H, Brouwer RM, Buitelaar JK, Busatto GF, Buckner RL, Calhoun V, Canales-Rodríguez EJ, Cannon DM, Caseras X, Castellanos FX, Cervenka S, Chaim-Avancini TM, Ching CRK, Chubar V, Clark VP, Conrod P, Conzelmann A, Crespo-Facorro B, Crivello F, Crone EA, Dannlowski U, Dale AM, Davey C, de Geus EJC, de Haan L, de Zubicaray GI, den Braber A, Dickie EW, Di Giorgio A, Doan NT, Dørum ES, Ehrlich S, Erk S, Espeseth T, Fatouros-Bergman H, Fisher SE, Fouche JP, Franke B, Frodl T, Fuentes-Claramonte P, Glahn DC, Gotlib IH, Grabe HJ, Grimm O, Groenewold NA, Grotegerd D, Gruber O, Gruner P, Gur RE, Gur RC, Hahn T, Harrison BJ, Hartman CA, Hatton SN, Heinz A, Heslenfeld DJ, Hibar DP, Hickie IB, Ho BC, Hoekstra PJ, Hohmann S, Holmes AJ, Hoogman M, Hosten N, Howells FM, Hulshoff Pol HE, Huyser C, Jahanshad N, James A, Jernigan TL, Jiang J, Jönsson EG, Joska JA, Kahn R, Kalnin A, Kanai R, Klein M, Klyushnik TP, Koenders L, Koops S, Krämer B, Kuntsi J, Lagopoulos J, Lázaro L, Lebedeva I, Lee WH, Lesch KP, Lochner C, Machielsen MWJ, Maingault S, Martin NG, Martínez-Zalacaín I, Mataix-Cols D, Mazoyer B, McDonald C, McDonald BC, McIntosh AM, McMahon KL, McPhilemy G, Meinert S, Menchón JM, Medland SE, Meyer-Lindenberg A, Naaijen J, Najt P, Nakao T, Nordvik JE, Nyberg L, Oosterlaan J, de la Foz VO, Paloyelis Y, Pauli P, Pergola G, Pomarol-Clotet E, Portella MJ, Potkin SG, Radua J, Reif A, Rinker DA, Roffman JL, Rosa PGP, Sacchet MD, Sachdev PS, Salvador R, Sánchez-Juan P, Sarró S, Satterthwaite TD, Saykin AJ, Serpa MH, Schmaal L, Schnell K, Schumann G, Sim K, Smoller JW, Sommer I, Soriano-Mas C, Stein DJ, Strike LT, Swagerman SC, Tamnes CK, Temmingh HS, Thomopoulos SI, Tomyshev AS, Tordesillas-Gutiérrez D, Trollor JN, Turner JA, Uhlmann A, van den Heuvel OA, van den Meer D, van der Wee NJA, van Haren NEM, Van't Ent D, van Erp TGM, Veer IM, Veltman DJ, Voineskos A, Völzke H, Walter H, Walton E, Wang L, Wang Y, Wassink TH, Weber B, Wen W, West JD, Westlye LT, Whalley H, Wierenga LM, Williams SCR, Wittfeld K, Wolf DH, Worker A, Wright MJ, Yang K, Yoncheva Y, Zanetti MV, Ziegler GC, Thompson PM, Frangou S; Karolinska Schizophrenia Project (KaSP). (2022) Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. *Hum Brain Mapp*, 43(1):452-469

- Dischinger U, Heckel T, Bischler T, Hasinger J, Königsrainer M, Schmitt-Böhrer A, Otto C, Fassnacht M, Seyfried F, Hankir MK. (2022) Roux-en-Y Gastric Bypass and Caloric Restriction but Not Gut Hormone-Based Treatments Profoundly Impact the Hypothalamic Transcriptome in Obese Rats. *Nutrients*, 14(1):18
- Egberts K, Fekete S, Hage A, Hiemke C, Scherf-Clavel M, Taurines R, Unterecker S, Gerlach M, Romanos M. (2022) Therapeutic drug monitoring to optimize psychopharmacotherapy in children and adolescents-Update and guidelines for practice. *Z Kinder-und Jugendpsy Psychother*, 50(2):133-152
- Egberts KM, Gerlach M, Correll CU, Plener PL, Malzahn U, Heuschmann P, Unterecker S, Scherf-Clavel M, Rock H, Antony G, Briegel W, Fleischhaker C, Häge A, Hellenschmidt T, Imgart H, Kaess M, Karwautz A, Kölch M, Reitzle K, Renner T, Reuter-Dang SY, Rexroth C, Schulte-Körne G, Theisen FM, Walitzka S, Wewetzer C, Fekete S, Taurines R, Romanos M. (2022) Serious Adverse Drug Reactions in Children and Adolescents Treated On- and Off-Label with Antidepressants and Antipsychotics in Clinical Practice. *Pharmacopsychiatry*, 55(05):255-265
- Eidel M, Kübler A. (2022) Identifying potential training factors in a vibrotactile P300-BCI. *Sci Rep*, 17;12(1):14006
- Endres D, Lungen E, Hasan A, Kluge M, Fröhlich S, Lewerenz J, Bschor T, Haußleiter IS, Juckel G, Then Bergh F, Ettrich B, Kertzsch L, Oviedo-Salcedo T, Handreka R, Lauer M, Winter K, Zumdick N, Drews A, Obrocki J, Yalachkov Y, Bubl A, von Podewils F, Schneider U, Szabo K, Mattern M, Philippsen A, Domschke K, Wandinger KP, Neyazi A, Stich O, Prüss H, Leyboldt F, Tebartz van Elst L. (2022) Clinical manifestations and immunomodulatory treatment experiences in psychiatric patients with suspected autoimmune encephalitis: a case series of 91 patients from Germany. *Mol Psychiatr*, 27(3):1479-1489
- Engels G, Forster J, Streng A, Rücker V, Rudolph P, Pietsch F, Wallstabe J, Wallstabe L, Krauthausen M, Schmidt J, Ludwig T, Bauer C, Gierszewski D, Bendig J, Timme S, Jans T, Weißbrich B, Romanos M, Dölken L, Heuschmann P, Härtel C, Gágyor I, Figge MT, Liese J, Kurzai O; Wue-KiTa-CoV 2.0-Study Group. (2022) Acceptance of Different Self-sampling Methods for Semiweekly SARS-CoV-2 Testing in Asymptomatic Children and Childcare Workers at German Day Care Centers: A Nonrandomized Controlled Trial. *JAMA Netw Open*, 5(9):e2231798
- Erhardt A, Gelbrich G, Klinger-König J, Streit F, Kleineidam L, Riedel-Heller SG; NAKO Investigators; Schmidt B, Schmiedek F, Wagner M, Grabe HJ, Rietschel M, Berger K, Deckert J. (2022) Generalised anxiety and panic symptoms in the German National Cohort (NAKO). *World J Biol Psychiatry*, 17:1-16
- Esen-Sehir D, Kopf J, Hagele S, Plichta MM, Reif A, Freudenberg F. (2022) Influence of NOS1AP Risk Variants on the Corrected QT (QTc) Interval in the Pharmacotherapy of Schizophrenia. *Pharmacopsychiatry*, 55(05):266-273
- Fahmer N, Faller H, Engehausen D, Hass HG, Reuss-Borst M, Duelli K, Wöckel A, Heuschmann PU, Meng K. (2022) Patients' challenges, competencies, and perceived support in dealing with information needs - A qualitative analysis in patients with breast and gynecological cancer. *Patient Educ Couns*, 105(7):2382-90
- Fernandez-Castillo N, Cabana-Dominguez J, Kappel DB, Torrico B, Weber H, Lesch KP, Lao O, Reif A, Cormand B. (2022) Exploring the Contribution to ADHD of Genes Involved in Mendelian Disorders Presenting with Hyperactivity and/or Inattention. *Genes*, 13(1):12
- Forster J, Streng A, Rudolph P, Rücker V, Wallstabe J, Timme S, Pietsch F, Hartmann K, Krauthausen M, Schmidt J, Ludwig T, Gierszewski D, Jans T, Engels G, Weißbrich B, Romanos M, Dölken L, Heuschmann P, Härtel C, Gágyor I, Figge MT, Kurzai O, Liese J; Wü-KiTa-CoV Study Group. (2022) Feasibility of SARS-CoV-2 Surveillance Testing Among Children and Childcare Workers at German Day Care Centers: A Nonrandomized Controlled Trial. *JAMA Netw Open*, 5(1):e2142057
- Frangou S, Modabbernia A, Williams SCR, Papachristou E, Doucet GE, Agartz I, Aghajani M, Akudjedu TN, Albajes-Eizagirre A, Alnaes D, Alpert KI, Andersson M, Andreassen NC, Andreassen OA, Asherson P, Banaschewski T, Bargallo N, Baumeister S, Baur-Streubel R, Bertolino A, Bonvino A, Boomsma DI, Borgwardt S, Bourque J, Brandeis D, Breier A, Brodaty H, Brouwer RM, Buitelaar JK, Busatto GF, Buckner RL, Calhoun V, Canales-Rodríguez EJ, Cannon DM, Caseras X, Castellanos FX, Cervenka S, Chaim-Avancini TM, Ching CRK, Chubar V, Clark VP, Conrod P, Conzelmann A, Crespo-Facorro B, Crivello F, Crone EA, Dale AM, Dannlowski U, Davey C, de Geus EJC, de Haan L, de Zubicaray GI, den Braber A, Dickie EW, Di Giorgio A, Doan NT, Dørum ES, Ehrlich S, Erk S, Espeseth T, Fatouros-Bergman H, Fisher SE, Fouche JP, Franke B, Frodl T, Fuentes-Claramonte P, Glahn DC, Gotlib IH, Grabe HJ, Grimm O, Groenewold NA, Grotegerd D, Gruber O, Gruner P, Gur RE, Gur RC, Hahn T, Harrison BJ, Hartman CA, Hatton SN, Heinz A, Heslenfeld DJ, Hibar DP, Hickie IB, Ho BC, Hoekstra PJ, Hohmann S, Holmes AJ, Hoogman M, Hosten N, Howells FM, Hulshoff Pol HE, Huyser C, Jahanshad N, James A, Jernigan TL, Jiang J, Jönsson EG, Joska JA, Kahn R, Kalnin A, Kanai R, Klein M, Klyushnik TP, Koenders L, Koops S, Krämer B, Kuntsi J, Lagopoulos J, Lázaro L, Lebedeva I, Lee WH, Lesch KP, Lochner C, Machielsen MWJ, Maingault S, Martin NG, Martínez-Zalacáin I,

- Mataix-Cols D, Mazoyer B, McDonald C, McDonald BC, McIntosh AM, McMahon KL, McPhilemy G, Meinert S, Menchón JM, Medland SE, Meyer-Lindenberg A, Naaijen J, Najt P, Nakao T, Nordvik JE, Nyberg L, Oosterlaan J, de la Foz VO, Paloyelis Y, Pauli P, Pergola G, Pomarol-Clotet E, Portella MJ, Potkin SG, Radua J, Reif A, Rinker DA, Roffman JL, Rosa PGP, Sacchet MD, Sachdev PS, Salvador R, Sánchez-Juan P, Sarró S, Satterthwaite TD, Saykin AJ, Serpa MH, Schmaal L, Schnell K, Schumann G, Sim K, Smoller JW, Sommer I, Soriano-Mas C, Stein DJ, Strike LT, Swagerman SC, Tamnes CK, Temmingh HS, Thomopoulos SI, Tomyshev AS, Tordesillas-Gutiérrez D, Trollor JN, Turner JA, Uhlmann A, van den Heuvel OA, van den Meer D, van der Wee NJA, van Haren NEM, van 't Ent D, van Erp TGM, Veer IM, Veltman DJ, Voineskos A, Völzke H, Walter H, Walton E, Wang L, Wang Y, Wassink TH, Weber B, Wen W, West JD, Westlye LT, Whalley H, Wierenga LM, Wittfeld K, Wolf DH, Worker A, Wright MJ, Yang K, Yoncheva Y, Zanetti MV, Ziegler GC; Karolinska Schizophrenia Project (KaSP); Thompson PM, Dima D. (2022) Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. *Hum Brain Mapp*, 43(1):431-51
- Gaus R, Popal M, Heinsen H, Schmitt A, Falkai P, Hof PR, Schmitz C, Vollhardt A. (2022) Reduced cortical neuron number and neuron density in schizophrenia with focus on area 24: a post-mortem case-control study. *Eur Arch Psych Clin Neurosci*, 15
- Geissler J, Buchholz H, Meerson R, Kammerer K, Göster M, Schobel J, Ratz C, Taurines R, Pryss R, Romanos M. (2022) Smartphone-based behaviour analysis for challenging behaviour in intellectual and developmental disabilities and autism spectrum disorder - Study protocol for the ProVIA trial. *Front Neurosci*, 16:984618
- Ghafoor H, Nordbeck P, Ritter O, Pauli P, Schulz SM. Can Religiosity and Social Support Explain Effects of Trait Emotional Intelligence on Health-Related Quality of Life: A Cross-Cultural Study. *J Relig Health*. 2022 Feb;61(1):158-74
- Gierszewski D, Kurotschka PK, Krauthausen M, Fröhlich W, Forster J, Pietsch F, Streng A, Rücker V, Wallstabe J, Hartmann K, Jans T, Engels G, Romanos M, Heuschmann P, Härtel C, Kurzai O, Liese J, Gágyor I. (2022) Corrigendum: Parents' and childcare workers' perspectives toward SARS-CoV-2 test and surveillance protocols in pre-school children day care centers: A qualitative study within the german Wü-KiTa-CoV project. *Front Med (Lausanne)*, 9:973518
- Gierszewski D, Kurotschka PK, Krauthausen M, Fröhlich W, Forster J, Pietsch F, Streng A, Rücker V, Wallstabe J, Hartmann K, Jans T, Engels G, Romanos M, Heuschmann P, Härtel C, Kurzai O, Liese J, Gágyor I. (2022) Parents' and Childcare Workers' Perspectives Toward SARS-CoV-2 Test and Surveillance Protocols in Pre-school Children Day Care Centers: A Qualitative Study Within the German Wü-KiTa-CoV Project. *Front Med (Lausanne)*, 9:897726
- Gilvesy A, Husen E, Magloczky Z, Mihaly O, Hortobágyi T, Kanatani S, Heinsen H, Renier N, Hökfelt T, Mulder J, Uhlen M, Kovacs GG, Adori C. (2022) Spatiotemporal characterization of cellular tau pathology in the human locus coeruleus-pericoeruleus complex by three-dimensional imaging. *Acta Neuropathol*, 144(4):651-676
- Glenz R, Kaiping A, Göpfert D, Weber H, Lambour B, Sylvester M, Fröschel C, Mueller MJ, Osman M, Waller F. (2022) The major plant sphingolipid long chain base phytosphingosine inhibits growth of bacterial and fungal plant pathogens. *Sci Rep*, 12(1):1081
- Gram M, Albertova P, Schirmer V, Blaimer M, Gamer M, Herrmann MJ, Nordbeck P, Jakob PM. (2022) Towards robust in vivo quantification of oscillating biomagnetic fields using Rotary Excitation based MRI. *Sci Rep*, 12(1):16
- Grapp M, Ell J, Kiermeier S, Haun MW, Kübler A, Friederich HC, Maatouk I. (2022) Feasibility study of a self-guided internet-based intervention for family caregivers of patients with cancer (Oase). *Sci Rep*, 12(1):16713
- Großekathöfer JD, Seis C, Gamer M. (2022) Reality in a sphere: A direct comparison of social attention in the laboratory and the real world. *Behav Res Methods*, 54(5):2286-2301
- Grotzinger AD, Mallard TT, Akingbuwa WA, Ip HF, Adams MJ, Lewis CM, McIntosh AM, Grove J, Dalsgaard S, Lesch KP, Strom N, Meier SM, Mattheisen M, Børglum AD, Mors O, Breen G. (2022) Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. *Nature Genet*, 54(5):548
- Gruendahl M, Weiss M, Maier L, Hewig J, Deckert J, Hein G. (2022) Construction and Validation of a Scale to Measure Loneliness and Isolation During Social Distancing and Its Effect on Mental Health. *Front Psychiatry*, 13:16
- Gründahl M, Retzlaff L, Herrmann MJ, Hein G, Andreatta M. (2022) The skin conductance response indicating pain relief is independent of self or social influence on pain. *Psychophysiology*, 59(3):e13978

- Gschmack E, Monoranu CM, Marouf H, Meyer S, Lessel L, Idris R, Berg D, Maetzler W, Steigerwald F, Volkmann J, Gerlach M, Riederer P, Koutsilieri E, Scheller C. (2022) Plasma autoantibodies to glial fibrillary acidic protein (GFAP) react with brain areas according to Braak staging of Parkinson's disease. *J Neural Transm (Vienna)*, 129(5-6):545-55
- Haberstumpf S, Forster A, Leinweber J, Rauskolb S, Hewig J, Sendtner M, Lauer M, Polak T, Deckert J, Herrmann MJ. (2022) Measurement invariance testing of longitudinal neuropsychiatric test scores distinguishes pathological from normative cognitive decline and highlights its potential in early detection research. *J Neuropsychol*, 16(2):324-52
- Haberstumpf S, Leinweber J, Lauer M, Polak T, Deckert J, Herrmann MJ. (2022) Factors associated with dropout in the longitudinal Vogel study of cognitive decline. *Eur J Neurosci*, 56(9):5587-600
- Haberstumpf S, Seidel A, Lauer M, Polak T, Deckert J, Herrmann MJ. (2022) Reduced parietal activation in participants with mild cognitive impairments during visual-spatial processing measured with functional near-infrared spectroscopy. *J Psychiatr Res*, 146:31-42
- Hamann CS, Bankmann J, Maza HM, Kornhuber J, Zoicas I, Schmitt-Boehrer A. (2022) Social Fear Affects Limbic System Neuronal Activity and Gene Expression. *Int J Mol Sci*, 23(15):17
- Hebel T, Grözinger M, Landgrebe M, Padberg F, Schecklmann M, Schlaepfer T, Schönfeldt-Lecuona C, Ullrich H, Zwanzger P, Langguth B; DGHP Consensus Group.; Bajbouj M, Bewernick B, Brinkmann K, Cordes J, Di Pauli J, Eichhammer P, Freundlieb N, Hajak G, Höppner-Buchmann J, Hurlemann R, Kamp D, Kayser S, Kis B, Kreuzer PM, Kuhn J, Lammers M, Lugmayer B, Mielacher C, Nickl-Jockschat T, Nunhofer C, Palm U, Poepl TB, Polak T, Sakreida K, Sartorius A, Silberbauer C, Zilles-Wegner D. (2022) Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. *World J Biol Psychiatry*, 23(5):327-48
- Hebestreit H, Zeidler C, Schippers C, de Zwaan M, Deckert J, Heuschmann P, Krauth C, Bullinger M, Berger A, Berneburg M, Brandstetter L, Deibele A, Dieris-Hirche J, Graessner H, Gündel H, Herpertz S, Heuft G, Lapstich AM, Lücke T, Maisch T, Mundlos C, Petermann-Meyer A, Müller S, Ott S, Pfister L, Quitmann J, Romanos M, Rutsch F, Schaubert K, Schubert K, Schulz JB, Schweiger S, Tüscher O, Ungethüm K, Wagner TOF, Haas K. (2022) Dual guidance structure for evaluation of patients with unclear diagnosis in centers for rare diseases (ZSE-DUO): study protocol for a controlled multi-center cohort study. *Orphanet J Rare Dis*, 17(1):12
- Heß V, Meng K, Schulte T, Neuderth S, Bengel J, Faller H, Schuler M. (2022) Decreased mental health, quality of life, and utilization of professional help in cancer patients with unexpressed needs: A longitudinal analysis. *Psychooncology*, 31(5):725-34
- Hilger K, Hewig J. (2022) Individual differences in the focus: understanding variations in pain-related fear and avoidance behavior from the perspective of personality science. *Pain*, 163(2):e151-e152
- Homolak J, Kodvanj I, Babic Perhoc A, Virag D, Knezovic A, Osmanovic Barilar J, Riederer P, Salkovic-Petrisic M. (2022) Nitrocellulose redox permanganometry: A simple method for reductive capacity assessment. *MethodsX*, 9:101611
- Hoogman M, van Rooij D, Klein M, Boedhoe P, Ilioska I, Li T, Patel Y, Postema MC, Zhang-James Y, Anagnostou E, Arango C, Auzias G, Banaschewski T, Bau CHD, Behrmann M, Bellgrove MA, Brandeis D, Brem S, Busatto GF, Calderoni S, Calvo R, Castellanos FX, Coghill D, Conzelmann A, Daly E, Deruelle C, Dinstein I, Durston S, Ecker C, Ehrlich S, Epstein JN, Fair DA, Fitzgerald J, Freitag CM, Frodl T, Gallagher L, Grevet EH, Haavik J, Hoekstra PJ, Janssen J, Karkashadze G, King JA, Konrad K, Kuntsi J, Lazaro L, Lerch JP, Lesch KP, Louza MR, Luna B, Mattos P, McGrath J, Murtori F, Murphy C, Nigg JT, Oberwelland-Weiss E, O'Gorman Tuura RL, O'Hearn K, Oosterlaan J, Parellada M, Pauli P, Plessen KJ, Ramos-Quiroga JA, Reif A, Reneman L, Retico A, Rosa PGP, Rubia K, Shaw P, Silk TJ, Tamm L, Vilarroya O, Walitza S, Jahanshad N, Faraone SV, Francks C, van den Heuvel OA, Paus T, Thompson PM, Buitelaar JK, Franke B. (2022) Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. *Hum Brain Mapp*, 43(1):37-55
- Horn A, Mergenthaler L, Gamer M. (2022) Situational and Personality Determinants of Social Attention in a Waiting Room Scenario. *Visual Cognition*, 30, 86-99
- Hornig I, Forster A, Katscher-Peitz A, Hewig J, Rose M. (2022) Depressive symptoms in cystic fibrosis patients and their caretakers are best predicted by their respective sense of belonging. *Gen Hosp Psychiatry*, 74:135-136
- Huang J, Ahlers E, Bogatsch H, Böhme P, Ethofer T, Fallgatter AJ, Gallinat J, Hegerl U, Heuser I, Hoffmann K, Kittel-Schneider S, Reif A, Schöttle D, Unterecker S, Gärtner M, Strauß M. (2022) The role of comorbid

- depressive symptoms on long-range temporal correlations in resting EEG in adults with ADHD. *Eur Arch Psych Clin Neurosci*, 272(8):1421-1435
- Huebner T, Wolfgang T, Theis AC, Steber M, Wiedenmann L, Wöckel A, Diessner J, Hein G, Gründahl M, Kämmerer U, Kittel-Schneider S, Bartmann C. (2022) The impact of the COVID-19 pandemic on stress and other psychological factors in pregnant women giving birth during the first wave of the pandemic. *Reprod Health*, 19(1):189
- Iotzov V, Saulin A, Kaiser J, Han SH, Hein G. (2022) Financial incentives facilitate stronger neural computation of prosocial decisions in lower empathic adult females. *Soc Neurosci*, 17(5):441-461
- Islam F, Marshe VS, Magarbeh L, Frey BN, Milev RV, Soares CN, Parikh SV, Placenza F, Strother SC, Hassel S, Taylor VH, Leri F, Blier P, Uher R, Farzan F, Lam RW, Turecki G, Foster JA, Rotzinger S, Kennedy SH, Müller DJ. (2022) Effects of CYP2C19 and CYP2D6 gene variants on escitalopram and aripiprazole treatment outcome and serum levels: results from the CAN-BIND 1 study. *Transl Psychiatr*, 12(1):11
- Janson P, Willeke K, Zaibert L, Budnick A, Berghöfer A, Kittel-Schneider S, Heuschmann PU, Zapf A, Wildner M, Stupp C, Keil T. (2022) Mortality, Morbidity and Health-Related Outcomes in Informal Caregivers Compared to Non-Caregivers: A Systematic Review. *Int J Environ Res Public Health*, 19(10):25
- Käthner I, Eidel M, Häge AS, Gram A, Pauli P. (2022) Observing physicians acting with different levels of empathy modulates later assessed pain tolerance. *Br J Health Psychol*, 27(2):434-48
- Khayenko V, Schulte C, Reis SL, Avraham O, Schietroma C, Worschech R, Nordblom NF, Kachler S, Villmann C, Heinze KG, Schlosser A, Schueler-Furman O, Tovote P, Specht CG, Maric HM. (2022) A Versatile Synthetic Affinity Probe Reveals Inhibitory Synapse Ultrastructure and Brain Connectivity. *Angew Chem-Int Edit*, 61(30):9
- Kittel-Schneider S, Arteaga-Henriquez G, Vasquez AA, Asherson P, Banaschewski T, Brikell I, Buitelaar J, Cormand B, Faraone SV, Freitag CM, Ginsberg Y, Haavik J, Hartman CA, Kuntsi J, Larsson H, Matura S, McNeill RV, Ramos-Quiroga JA, Ribases M, Romanos M, Vainieri I, Franke B, Reif A. (2022) Non-mental diseases associated with ADHD across the lifespan: Fidgety Philipp and Pippi Longstocking at risk of multimorbidity? *Neurosci Biobehav Rev*, 132:1157-1180
- Kittel-Schneider S, Davidova P, Kalok M, Essel C, Ahmed FB, Kingeter Y, Matentzoglou M, Leutritz AL, Kersken K, Koreny C, Weber H, Kollert L, McNeill RV, Reif A, Bahlmann F, Trautmann-Villalba P. (2022) A pilot study of multilevel analysis of BDNF in paternal and maternal perinatal depression. *Arch Womens Ment Health*, 25(1):237-249
- Kittel-Schneider S, Felice E, Buhagiar R, Lambregtse-van den Berg M, Wilson CA, Banjac Baljak V, Vujovic KS, Medic B, Opankovic A, Fonseca A, Lupattelli A. (2022) Treatment of Peripartum Depression with Antidepressants and Other Psychotropic Medications: A Synthesis of Clinical Practice Guidelines in Europe. *Int J Environ Res Public Health*, 19(4):17
- Kittel-Schneider S, Leutritz AL, van Braam L, Preis K, Gehrman A, Fiedler K, Deckert J, Unterecker S, Scherf-Clavel M. (2022) Antidepressants in pregnancy - focus on therapeutic drug monitoring. *Pharmacopsychiatry*, 55(03):167-167
- Klein L, Ophelders D, van den Hove D, Damoiseaux M, Rutten BPF, Reutelingsperger CPM, Schurgers LJ, Wolfs TGAM. (2022) Prenatal administration of multipotent adult progenitor cells modulates the systemic and cerebral immune response in an ovine model of chorioamnionitis. *Brain Behav Immun Health*, 23:100458
- Kleineidam L, Stark M, Riedel-Heller SG, Pabst A, Schmiedek F, Streit F, Rietschel M, Klinger-König J, Grabe HJ, Erhardt A, Gelbrich G, Schmidt B; NAKO Investigators; Berger K, Wagner M. (2022) The assessment of cognitive function in the German National Cohort (NAKO) - Associations of demographics and psychiatric symptoms with cognitive test performance. *World J Biol Psychiatry*, 15
- Klenk C, Hommers L, Lohse MJ. (2022) Proteolytic Cleavage of the Extracellular Domain Affects Signaling of Parathyroid Hormone 1 Receptor. *Front Endocrinol*, 13:10
- Klinger-König J, Streit F, Erhardt A, Kleineidam L, Schmiedek F, Schmidt B, Investigators N, Wagner M, Deckert J, Rietschel M, Berger K, Grabe HJ. (2022) The assessment of childhood maltreatment and its associations with affective symptoms in adulthood: Results of the German National Cohort (NAKO). *World J Biol Psychiatry*, 12
- Koschker AC, Warrings B, Morbach C, Seyfried F, Rickert N, Jung P, Geier A, Dischinger U, Krauthausen M, Herrmann MJ, Stier C, Frantz S, Malzahn U, Störk S, Fassnacht M. (2022) Cardio-psycho-metabolic outcomes of bariatric surgery: design and baseline of the WAS trial. *Endocr Connect*, 11(2):17

- Lampe L, Niehaus S, Huppertz HJ, Merola A, Reinelt J, Mueller K, Anderl-Straub S, Fassbender K, Fließbach K, Jahn H, Kornhuber J, Lauer M, Prudlo J, Schneider A, Synofzik M, Danek A, Diehl-Schmid J, Otto M; FTLD-Consortium Germany; Villringer A, Egger K, Hattingen E, Hilker-Roggendorf R, Schnitzler A, Südmeyer M, Oertel W; German Atypical Parkinson Consortium Study Group; Kassubek J, Höglinger G, Schroeter ML. (2022) Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. *Alzheimers Res Ther*, 14(1):13
- Lichter K, Paul MM, Pauli M, Schoch S, Kollmannsberger P, Stigloher C, Heckmann M, Sirén AL. (2022) Ultrastructural analysis of wild-type and RIM1a knockout active zones in a large cortical synapse. *Cell Reports*, 40(12):19
- Lüffe TM, Bauer M, Gioga Z, Özbay D, Romanos M, Lillesaar C, Drepper C. (2022) Loss-of-Function Models of the Metabotropic Glutamate Receptor Genes *Grm8a* and *Grm8b* Display Distinct Behavioral Phenotypes in Zebrafish Larvae (*Danio rerio*). *Front Mol Neurosci*, 15:901309
- Lukaszczuk M, Zerban NL, Wolf HD, Neuderth S, Vogel H. (2022) [Development of Practice Guidelines for Social Work in Medical Rehabilitation]. *Rehabilitation (Stuttg)*. 8
- Maihofer AX, Choi KW, Coleman JRI, Daskalakis NP, Denckla CA, Ketema E, Morey RA, Polimanti R, Ratanatharathorn A, Torres K, Wingo AP, Zai CC, Aiello AE, Almlı LM, Amstadter AB, Andersen SB, Andreassen OA, Arbisi PA, Ashley-Koch AE, Austin SB, Avdibegović E, Borglum AD, Babić D, Bækvad-Hansen M, Baker DG, Beckham JC, Bierut LJ, Bisson JI, Boks MP, Bolger EA, Bradley B, Brashear M, Breen G, Bryant RA, Bustamante AC, Bybjerg-Grauholm J, Calabrese JR, Caldas-de-Almeida JM, Chen CY, Dale AM, Dalvie S, Deckert J, Delahanty DL, Dennis MF, Disner SG, Domschke K, Duncan LE, Džubur Kulenović A, Erbes CR, Evans A, Farrer LA, Feeny NC, Flory JD, Forbes D, Franz CE, Galea S, Garrett ME, Gautam A, Gelaye B, Gelernter J, Geuze E, Gillespie CF, Goçi A, Gordon SD, Guffanti G, Hammamieh R, Hauser MA, Heath AC, Hemmings SMJ, Hougaard DM, Jakovljević M, Jett M, Johnson EO, Jones I, Jovanovic T, Qin XJ, Karstoft KI, Kaufman ML, Kessler RC, Khan A, Kimbrel NA, King AP, Koen N, Kranzler HR, Kremen WS, Lawford BR, Lebois LAM, Lewis C, Liberzon I, Linnstaedt SD, Logue MW, Lori A, Lugonja B, Luykx JJ, Lyons MJ, Maples-Keller JL, Marmar C, Martin NG, Maurer D, Mavissakalian MR, McFarlane A, McGlinchey RE, McLaughlin KA, McLean SA, Mehta D, Mellor R, Michopoulos V, Milberg W, Miller MW, Morris CP, Mors O, Mortensen PB, Nelson EC, Nordentoft M, Norman SB, O'Donnell M, Orcutt HK, Panizzon MS, Peters ES, Peterson AL, Peverill M, Pietrzak RH, Polusny MA, Rice JP, Risbrough VB, Roberts AL, Rothbaum AO, Rothbaum BO, Roy-Byrne P, Ruggiero KJ, Rung A, Rutten BPF, Saccone NL, Sanchez SE, Schijven D, Seedat S, Seligowski AV, Seng JS, Sheerin CM, Silove D, Smith AK, Smoller JW, Sponheim SR, Stein DJ, Stevens JS, Teicher MH, Thompson WK, Trapido E, Uddin M, Ursano RJ, van den Heuvel LL, Van Hooff M, Vermetten E, Vinkers CH, Voisey J, Wang Y, Wang Z, Werge T, Williams MA, Williams DE, Winternitz S, Wolf C, Wolf EJ, Yehuda R, Young KA, Young RM, Zhao H, Zoellner LA, Haas M, Lasseter H, Provost AC, Salem RM, Sebat J, Shaffer RA, Wu T, Ripke S, Daly MJ, Ressler KJ, Koenen KC, Stein MB, Nievergelt CM. (2022) Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. *Biol Psychiatry*, 91(7):626-636
- Maihofer AX, Engchuan W, Huguet G, Klein M, MacDonald JR, Shanta O, Thiruvahindrapuram B, Jean-Louis M, Saci Z, Jacquemont S, Scherer SW, Ketema E, Aiello AE, Amstadter AB, Avdibegović E, Babić D, Baker DG, Bisson JI, Boks MP, Bolger EA, Bryant RA, Bustamante AC, Caldas-de-Almeida JM, Cardoso G, Deckert J, Delahanty DL, Domschke K, Dunlop BW, Džubur-Kulenovic A, Evans A, Feeny NC, Franz CE, Gautam A, Geuze E, Goci A, Hammamieh R, Jakovljevic M, Jett M, Jones I, Kaufman ML, Kessler RC, King AP, Kremen WS, Lawford BR, Lebois LAM, Lewis C, Liberzon I, Linnstaedt SD, Lugonja B, Luykx JJ, Lyons MJ, Mavissakalian MR, McLaughlin KA, McLean SA, Mehta D, Mellor R, Morris CP, Muhie S, Orcutt HK, Peverill M, Ratanatharathorn A, Risbrough VB, Rizzo A, Roberts AL, Rothbaum AO, Rothbaum BO, Roy-Byrne P, Ruggiero KJ, Rutten BPF, Schijven D, Seng JS, Sheerin CM, Sorenson MA, Teicher MH, Uddin M, Ursano RJ, Vinkers CH, Voisey J, Weber H, Winternitz S, Xavier M, Yang R, McD Young R, Zoellner LA; Psychiatric Genomics Consortium PTSD Working Group; Psychiatric Genomics Consortium CNV Working Group; Salem RM, Shaffer RA, Wu T, Ressler KJ, Stein MB, Koenen KC, Sebat J, Nievergelt CM. (2022) Rare copy number variation in posttraumatic stress disorder. *Mol Psychiatr*, 27 (12):5062-5069
- Marković D, Reiter AMF, Kiebel SJ. (2022) Revealing human sensitivity to a latent temporal structure of changes. *Front Behav Neurosci*, 16:962494
- McNeill RV, Kehrwald C, Brum M, Knopf K, Brunkhorst-Kanaan N, Etyemez S, Koreny C, Bittner RA, Freudenberg F, Herterich S, Reif A, Kittel-Schneider S. (2022) Uncovering associations between mental illness diagnosis, nitric oxide synthase gene variation, and peripheral nitric oxide concentration. *Brain Behav Immun*, 101:275-283
- Melfsen S, Jans T, Romanos M, Walitza S. (2022) Family Relationships in Selective Mutism-A Comparison Group Study of Children and Adolescents. *Children (Basel)*, 27:9(11)

- Melfsen S, Jans T, Romanos M, Walitza S. (2022) Emotion regulation in selective mutism: A comparison group study in children and adolescents with selective mutism. *J Psychiatr Res*, 151:710-15
- Merscher AS, Tovote P, Pauli P, Gamer M. (2022) Centralized gaze as an adaptive component of defensive states in humans. *Proc Biol Sci*, 289(1975):20220405
- Milbourn B, Black MH, Afsharnejad B, Snyman Z, Baker-Young E, Thompson C, McGarry S, Scott M, Clifford R, Zimmermann F, Kacic V, Hasking P, Romanos M, Bölte S, Girdler S. (2022) The "Talk-to-Me" MOOC intervention for suicide prevention and mental health education among tertiary students: Protocol of a multi-site cross-over randomised controlled trial. *Contemp Clin Trials*, 112:106645
- Moser S, Martins J, Czamara D, Lange J, Muller-Myhsok B, Erhardt A. (2022) DNA-methylation dynamics across short-term, exposure-containing CBT in patients with panic disorder. *Transl Psychiatr*, 12(1):10
- Mossink B, van Rhijn JR, Wang S, Linda K, Vitale MR, Zöller JEM, van Hugte EJH, Bak J, Verboven AHA, Selten M, Negwer M, Latour BL, van der Werf I, Keller JM, Klein Gunnewiek TM, Schoenmaker C, Oudakker A, Anania A, Jansen S, Lesch KP, Frega M, van Bokhoven H, Schubert D, Nadif Kasri N. (2022) Cadherin-13 is a critical regulator of GABAergic modulation in human stem-cell-derived neuronal networks. *Mol Psychiatry*, 27(1):1-18
- Mueller JK, Riederer P, Muller WE. (2022) Neuropsychiatric Drugs Against COVID-19: What is the Clinical Evidence? *Pharmacopsychiatry*, 55(01):7-15
- Murphy LE, Fonseka TM, Bousman CA, Müller DJ. (2022) Gene-drug pairings for antidepressants and antipsychotics: level of evidence and clinical application. *Mol Psychiatry*, 27(1):593-605
- Mussel P, Weiss M, Rodrigues J, Heekeren H, Hewig J. (2022) Neural correlates of successful costly punishment in the Ultimatum game on a trial-by-trial basis. *Soc Cogn Affect Neurosci*, 17(6):590-597
- Nebe S, Hermann A, Herrmann MJ, Mier D, Sicorello M. (2022) On behalf of the Board of Directors of the German Society for Psychophysiology and its Application e.V. (DGPA) The Potential of Biopsychological and Neuroscientific Teaching for Teaching Open Science Practices. *Psychol Rundsch*, 73(1):33
- O'Leary A, Fernandez-Castillo N, Gan G, Yang Y, Yotova AY, Kranz TM, Grünwald L, Freudenberg F, Antón-Galindo E, Cabana-Domínguez J, Harneit A, Schweiger JI, Schwarz K, Ma R, Chen J, Schwarz E, Rietschel M, Tost H, Meyer-Lindenberg A, Pané-Farré CA, Kircher T, Hamm AO, Burguera D, Mota NR, Franke B, Schweiger S, Winter J, Heinz A, Erk S, Romanczuk-Seiferth N, Walter H, Ströhle A, Fehm L, Fydrich T, Lueken U, Weber H, Lang T, Gerlach AL, Nöthen MM, Alpers GW, Arolt V, Witt S, Richter J, Straube B, Cormand B, Slatery DA, Reif A. (2022) Behavioural and functional evidence revealing the role of RBF0X1 variation in multiple psychiatric disorders and traits. *Mol Psychiatr*, 27(11):4464-4473
- Oh JY, Walsh CM, Ranasinghe K, Mladinov M, Pereira FL, Petersen C, Falgàs N, Yack L, Lamore T, Nasar R, Lew C, Li S, Metzler T, Coppola Q, Pandher N, Le M, Heuer HW, Heinsen H, Spina S, Seeley WW, Kramer J, Rabinovici GD, Boxer AL, Miller BL, Vossel K, Neylan TC, Grinberg LT. (2022) Subcortical Neuronal Correlates of Sleep in Neurodegenerative Diseases. *JAMA Neurol*, 79(5):498-508
- Paes D, Hermans S, van den Hove D, Vanmierlo T, Prickaerts J, Carlier A. (2022) Computational investigation of the dynamic control of cAMP signaling by PDE4 isoform types. *Biophys J*, 121(14):2693-2711
- Panitz M, Deserno L, Kaminski E, Villringer A, Sehm B, Schlagenhaut F. (2022) Anodal tDCS over the medial prefrontal cortex enhances behavioral adaptation after punishments during reversal learning through increased updating of unchosen choice options. *Cereb Cortex Commun*, 3(1):tgac006
- Patel Y, Shin J, Abé C, Agartz I, Alloza C, Alnæs D, Ambroggi S, Antonucci LA, Arango C, Arolt V, Auzias G, Ayesa-Arriola R, Banaj N, Banaschewski T, Bandeira C, Başgöze Z, Cupertino RB, Bau CHD, Bauer J, Baumeister S, Bernardoni F, Bertolino A, Bonnín CDM, Brandeis D, Brem S, Bruggemann J, Bülow R, Bustillo JR, Calderoni S, Calvo R, Canales-Rodríguez EJ, Cannon DM, Carmona S, Carr VJ, Catts SV, Chenji S, Chew QH, Coghill D, Connolly CG, Conzelmann A, Craven AR, Crespo-Facorro B, Cullen K, Dahl A, Dannlowski U, Davey CG, Deruelle C, Díaz-Caneja CM, Dohm K, Ehrlich S, Epstein J, Erwin-Grabner T, Eyster LT, Fedor J, Fitzgerald J, Foran W, Ford JM, Fortea L, Fuentes-Claramonte P, Fullerton J, Furlong L, Gallagher L, Gao B, Gao S, Goikolea JM, Gotlib I, Goya-Maldonado R, Grabe HJ, Green M, Grevet EH, Groenewold NA, Grotegerd D, Gruber O, Haavik J, Hahn T, Harrison BJ, Heindel W, Henskens F, Heslenfeld DJ, Hilland E, Hoekstra PJ, Hohmann S, Holz N, Howells FM, Ipser JC, Jahanshad N, Jakobi B, Jansen A, Janssen J, Jonassen R, Kaiser A, Kaleda V, Karantoni J, King JA, Kircher T, Kochunov P, Koopowitz SM, Landén M, Landrø NI, Lawrie S, Lebedeva I, Luna B, Lundervold AJ, MacMaster FP, Maglanoc LA, Mathalon DH, McDonald C, McIntosh A, Meinert S, Michie PT, Mitchell P, Moreno-Alcázar A, Mowry B, Muratori F, Nabulsi L, Nenadić I, O'Gorman Tuura R, Oosterlaan J, Overs B, Pantelis C, Parellada M, Pariente JC, Pauli P, Pergola G, Piarulli FM, Picon

- F, Piras F, Pomarol-Clotet E, Pretus C, Quidé Y, Radua J, Ramos-Quiroga JA, Rasser PE, Reif A, Retico A, Roberts G, Rossell S, Rovaris DL, Rubia K, Sacchet M, Salavert J, Salvador R, Sarró S, Sawa A, Schall U, Scott R, Selvaggi P, Silk T, Sim K, Skoch A, Spalletta G, Spaniel F, Stein DJ, Steinsträter O, Stolicyn A, Takayanagi Y, Tamm L, Tavares M, Teumer A, Thiel K, Thomopoulos SI, Tomecek D, Tomyshev AS, Tordesillas-Gutiérrez D, Tosetti M, Uhlmann A, Van Rheenen T, Vazquez-Bourgón J, Vernooij MW, Vieta E, Vilarroya O, Weickert C, Weickert T, Westlye LT, Whalley H, Willinger D, Winter A, Wittfeld K, Yang TT, Yoncheva Y, Zijlmans JL, Hoogman M, Franke B, van Rooij D, Buitelaar J, Ching CRK, Andreassen OA, Pozzi E, Veltman D, Schmaal L, van Erp TGM, Turner J, Castellanos FX, Pausova Z, Thompson P, Paus T. (2022) Virtual Ontogeny of Cortical Growth Preceding Mental Illness. *Biol Psychiatry*, 92(4):299-313
- Peng YF, Schoneberg N, Esposito MS, Geiger JRP, Sharott A, Tovote P. (2022) Current approaches to characterize micro- and macroscale circuit mechanisms of Parkinson's disease in rodent models. *Exp Neurol*, 351:17
- Petersen J, Mulder LM, Kegel P, Röthke N, Wiegand HF, Lieb K, Walter H, Bröcker AL, Liebe S, Tüscher O, Pfenning A, Maicher B, Hellwig S, Padberg F, Adorjan K, Unterecker S, Wessels P, Rose DM, Beutel ME. (2022) Willingness to get vaccinated among hospital staff in Germany: What is the role of COVID-19 conspiracy assumptions? *Bundesgesundheitsblatt-Gesund*, 65(11):1178-1187
- Pfundmair M, Gamer M. (2022) Neurobiologie und Traumaforschung als Alternativen zur Aussagepsychologie? *Forensische Psychiatrie, Psychologie, Kriminologie*, 10.1007/s11757-022-00748-2
- Pollerhoff L, Stietz J, Depow GJ, Inzlicht M, Kanske P, Li SC, Reiter AMF. (2022) Investigating adult age differences in real-life empathy, prosociality, and well-being using experience sampling. *Sci Rep*, 2;12(1):3450
- Posch I, Romanos M, Warnke A, Jans T. (2022) [Experiences of Violence During Inpatient Child and Adolescent Psychiatric Treatment: An Explorative Study with Implications for Child Protection]. *Z Kinder Jugendpsychiatr Psychother*, 4
- Radtke F, Palladino VS, McNeill RV, Chiocchetti AG, Haslinger D, Leyh M, Gersic D, Frank M, Grünwald L, Klebe S, Brüstle O, Günther K, Edenhofer F, Kranz TM, Reif A, Kittel-Schneider S. (2022) ADHD-associated PARK2 copy number variants: A pilot study on gene expression and effects of supplementary deprivation in patient-derived cell lines. *Am J Med Genet B*, 189(7-8):257-270
- Reif A, Baune BT, Deckert J, Juckel G, Kittel-Schneider S, Kircher T, Kornhuber J, Rupprecht R, Bauer M. (2022) Rationale, Mission and Vision for a National Centre of Affective Disorders in Germany. *Pharmacopsychiatry*, 55(2):65-72.
- Reinhard J, Slysach A, Schiele MA, Andreatta M, Kneer K, Reif A, Domschke K, Gamer M, Pauli P, Deckert J, Romanos M. (2022) Fear conditioning and stimulus generalization in association with age in children and adolescents. *Eur Child Adolesc Psychiatry*, 31(10):1581-1590
- Riederer P, Ter Meulen V. (2022) Correction to: Coronaviruses: a challenge of today and a call for extended human postmortem brain analyses. *J Neural Transm (Vienna)*, 129(1):127
- Rodrigues J, Ruthenberg P, Mussel P, Hewig J. (2022) Never mind losing the pound... still got the penny! The influence of trait greed on risky decision behavior in a mixed and gain only BART. *Curr Psychol*, 8:1-11
- Rodrigues J, Ziebell P, Müller M, Hewig J. (2022) Standardizing continuous data classifications in a virtual T-maze using two-layer feedforward networks. *Sci Rep*, 12(1):12879
- Rodrigues J, Weiß M, Mussel P, Hewig J. p. (2022) On second thought ... the influence of a second stage in the ultimatum game on decision behavior, electro-cortical correlates and their trait interrelation. *Psychophysiology*, 59(7):e14023
- Roesmann K, Leehr EJ, Bohnlein J, Steinberg C, Seeger F, Schwarzmeier H, Gathmann B, Siminski N, Herrmann MJ, Dannlowski U, Lueken U, Klucken T, Hilbert K, Straube T, Junghöfer M. (2022) Behavioral and Magnetoencephalographic Correlates of Fear Generalization Are Associated With Responses to Later Virtual Reality Exposure Therapy in Spider Phobia. *Biol Psychiatr-Cogn Neurosci Neuroimag*, 7(2):221-230
- Roesmann K, Toelle J, Leehr EJ, Wessing I, Böhnlein J, Seeger F, Schwarzmeier H, Siminski N, Herrmann MJ, Dannlowski U, Lueken U, Klucken T, Straube T, Junghöfer M. (2022) Neural correlates of fear conditioning are associated with treatment-outcomes to behavioral exposure in spider phobia-Evidence from magnetoencephalography. *NeuroImage-Clin*, 35:11
- Saulin A, Horn U, Lotze M, Kaiser J, Hein G. (2022) The neural computation of human prosocial choices in complex motivational states. *Neuroimage*, 15;247:118827

- Schapovalova O, Gorlova A, de Munter J, Sheveleva E, Erokin M, Gorbunov N, Sicker M, Umriukhin A, Lyubchik S, Lesch KP, Strekalova T, Schroeter CA. (2022) Immunomodulatory effects of new phytotherapy on human macrophages and TLR4-and TLR7/8-mediated viral-like inflammation in mice. *Front Med*, 9:14
- Scherf-Clavel M, Weber H, Wurst C, Stonawski S, Hommers L, Unterecker S, Wolf C, Domschke K, Rost N, Brückl T, Lucae S, Uhr M, Binder EB, Menke A, Deckert J. (2022) Effects of Pharmacokinetic Gene Variation on Therapeutic Drug Levels and Antidepressant Treatment Response. *Pharmacopsychiatry*, 55(05):246-254
- Schippers C, Volk D, de Zwaan M, Deckert J, Dieris-Hirche J, Herpertz S, Schulz JB, Hebestreit H; ZSE-DUO Arbeitsgruppe. (2022) ZSE-DUO - dual guidance structure at the centre for rare diseases. *Innere Med*, 63(7):791-797
- Schmitt A, Tatsch L, Vollhardt A, Schneider-Axmann T, Raabe FJ, Roell L, Heinsen H, Hof PR, Falkai P, Schmitz C. (2022) Decreased Oligodendrocyte Number in Hippocampal Subfield CA4 in Schizophrenia: A Replication Study. *Cells*, 11(20):15
- Schnabel K, Schulz SM, Withhöft M. (2022) Emotional Reactivity, Emotion Regulation, and Regulatory Choice in Somatic Symptom Disorder. *Psychosom Med*, 84(9):1077-86
- Schulz CC, von Klitzing K, Deserno L, Sheridan MA, Crowley MJ, Schoett MJS, Hoffmann F, Villringer A, Vrtička P, White LO. (2022) Emotional maltreatment and neglect impact neural activation upon exclusion in early and mid-adolescence: An event-related fMRI study. *Dev Psychopathol*, 34(2):573-85
- Sebold M, Kiebel SJ, Smolka MN, Heinz A, Deserno L. (2022) Computational Theories of Alcohol Use Disorder: Mapping Learning and Choice Mechanisms on Symptoms. *Neuropsychobiology*, 81(5):339-56
- Seckin M, Ricard I, Raiser T, Heitkamp N, Ebert A, Prix C, Levin J, Diehl-Schmid J, Riedl L, Roßmeier C, Hoen N, Schroeter ML, Marschhauser A, Obrig H, Benke T, Kornhuber J, Fließbach K, Schneider A, Wiltfang J, Jahn H, Fassbender K, Prudlo J, Lauer M, Duning T, Wilke C, Synofzik M, Anderl-Straub S, Semler E, Lombardi J, Landwehrmeyer B, Ludolph A, Otto M, Danek A, German FTLD consortium. (2022) Utility of the Repeat and Point Test for Subtyping Patients With Primary Progressive Aphasia. *Alzheimer Dis Assoc Dis*, 36(1):44-51
- Selaskowski B, Staerk C, Braun N, Matthies S, Graf E, Colla M, Jacob C, Sobanski E, Alm B, Roesler M, Retz W, Retz-Junginger P, Kis B, Abdel-Hamid M, Huss M, Jans T, Tebartz van Elst L, Berger M, Lux S, Mayr A, Philippen A. (2022) Multimodal treatment efficacy differs in dependence of core symptom profiles in adult Attention-Deficit/Hyperactivity Disorder: An analysis of the randomized controlled COMPAS trial. *J Psychiatr Res*, 151:225-34
- Stock B, Mockel S, Zander C, Heinsen H, Bohnert S, Bohnert M. Black esophagus-(2022) Two autopsy cases with infectious involvement. *Rechtsmedizin*, 5
- Streit F, Zillich L, Frank J, Kleineidam L, Wagner M, Baune BT, Klinger-König J, Grabe HJ, Pabst A, Riedel-Heller SG, Schmiedek F, Schmidt B, Erhardt A, Deckert J; NAKO Investigators; Rietschel M, Berger K. (2022) Lifetime and current depression in the German National Cohort (NAKO). *World J Biol Psychiatry*, 17:1-16
- Strekalova T, Liu YZ, Kiselev D, Khairuddin S, Chiu JLY, Lam J, Chan YS, Pavlov D, Proshin A, Lesch KP, Anthony DC, Lim LW. (2022) Chronic mild stress paradigm as a rat model of depression: facts, artifacts, and future perspectives. *Psychopharmacology*, 239(3):663-693
- Strekalova T, Pavlov D, Trofimov A, Anthony DC, Svistunov A, Proshin A, Umriukhin A, Lyundup A, Lesch KP, Cespuglio R. (2022) Hippocampal Over-Expression of Cyclooxygenase-2 (COX-2) Is Associated with Susceptibility to Stress-Induced Anhedonia in Mice. *Int J Mol Sci*, 23(4):22
- Svirin E, Veniaminova E, Costa-Nunes JP, Gorlova A, Umriukhin A, Kalueff AV, Proshin A, Anthony DC, Nedorubov A, Tse ACK, Walitza S, Lim LW, Lesch KP, Strekalova T. (2022) Predation Stress Causes Excessive Aggression in Female Mice with Partial Genetic Inactivation of Tryptophan Hydroxylase-2: Evidence for Altered Myelination-Related Processes. *Cells*, 11(6):22
- Taurines R, Fekete S, Preuss-Wiedenhoff A, Warnke A, Wewetzer C, Plener P, Burger R, Gerlach M, Romanos M, Egberts KM. (2022) Therapeutic drug monitoring in children and adolescents with schizophrenia and other psychotic disorders using risperidone. *J Neural Transm*, 129(5-6):689-701
- Tini E, Smigielski L, Romanos M, Wewetzer C, Karwautz A, Reitzle K, Correll CU, Plener PL, Malzahn U, Heuschmann P, Unterecker S, Scherf-Clavel M, Rock H, Antony G, Briegel W, Fleischhaker C, Banaschewski T, Hellenschmidt T, Imgart H, Kaess M, Köch M, Renner T, Reuter-Dang SY, Rexroth C, Schulte-Körne G, Theisen F, Fekete S, Taurines R, Gerlach M, Egberts KM, Walitza S. (2022) Therapeutic drug monitoring of sertraline in children and adolescents: A naturalistic study with insights into the clinical response and treatment of obsessive-compulsive disorder. *Compr Psychiat*, 115:11

- Tönges L, Buhmann C, Klebe S, Klucken J, Kwon EH, Müller T, Pedrosa DJ, Schröter N, Riederer P, Lingor P. (2022) Blood-based biomarker in Parkinson's disease: potential for future applications in clinical research and practice. *J Neural Transm*, 129(9):1201-1217
- Traub J, Otto M, Sell R, Göpfert D, Homola G, Steinacker P, Oeckl P, Morbach C, Frantz S, Pham M, Störk S, Stoll G, Frey A. (2022) Serum phosphorylated tau protein 181 and neurofilament light chain in cognitively impaired heart failure patients. *Alzheimers Res Ther*, 14(1):12
- Trubetskoy V, Pardinas AF, Qi T, Panagiotaropoulou G, Awasthi S, Bigdeli TB, Bryois J, Chen CY, Dennison CA, Hall LS, Lam M, Watanabe K, Frei O, Ge T, Harwood JC, Koopmans F, Magnusson S, Richards AL, Sidorenko J, Wu Y, Zeng J, Grove J, Kim M, Li Z, Voloudakis G, Zhang W, Adams M, Agartz I, Atkinson EG, Agerbo E, Al Eissa M, Albus M, Alexander M, Alizadeh BZ, Alptekin K, Als TD, Amin F, Arolt V, Arrojo M, Athanasiu L, Azevedo MH, Bacanu SA, Bass NJ, Begemann M, Belliveau RA, Bene J, Benyamin B, Bergen SE, Blasi G, Bobes J, Bonassi S, Braun A, Bressan RA, Bromet EJ, Bruggeman R, Buckley PF, Buckner RL, Bybjerg-Grauholm J, Cahn W, Cairns MJ, Calkins ME, Carr VJ, Castle D, Catts SV, Chambert KD, Chan RCK, Chaumette B, Cheng W, Cheung EFC, Chong SA, Cohen D, Consoli A, Cordeiro Q, Costas J, Curtis C, Davidson M, Davis KL, de Haan L, Degenhardt F, DeLisi LE, Demontis D, Dickerson F, Dikeos D, Dinan T, Djurovic S, Duan J, Ducci G, Dudbridge F, Eriksson JG, Fañanás L, Faraone SV, Fiorentino A, Forstner A, Frank J, Freimer NB, Fromer M, Frustaci A, Gadelha A, Genovese G, Gershon ES, Giannitelli M, Giegling I, Giusti-Rodríguez P, Godard S, Goldstein JI, González Peñas J, González-Pinto A, Gopal S, Gratten J, Green MF, Greenwood TA, Guillin O, Gülöksüz S, Gur RE, Gur RC, Gutiérrez B, Hahn E, Hakonarson H, Haroutunian V, Hartmann AM, Harvey C, Hayward C, Henskens FA, Herms S, Hoffmann P, Howrigan DP, Ikeda M, Iyegbe C, Joa I, Julià A, Kähler AK, Kam-Thong T, Kamatani Y, Karachanak-Yankova S, Kebir O, Keller MC, Kelly BJ, Khrunin A, Kim SW, Klovins J, Kondratiev N, Konte B, Kraft J, Kubo M, Kučinskas V, Kučinskiene ZA, Kusumawardhani A, Kuzelova-Ptackova H, Landi S, Lazzeroni LC, Lee PH, Legge SE, Lehrer DS, Lencer R, Lerer B, Li M, Lieberman J, Light GA, Limborska S, Liu CM, Lönnqvist J, Loughland CM, Lubinski J, Luyckx JJ, Lynham A, Macek M Jr, Mackinnon A, Magnusson PKE, Maher BS, Maier W, Malaspina D, Mallet J, Marder SR, Marsal S, Martin AR, Martorell L, Mattheisen M, McCarley RW, McDonald C, McGrath JJ, Medeiros H, Meier S, Melegh B, Melle I, Meshulam-Gately RI, Metspalu A, Michie PT, Milani L, Milanova V, Mitjans M, Molden E, Molina E, Molto MD, Mondelli V, Moreno C, Morley CP, Muntané G, Murphy KC, Myin-Germeys I, Nenadić I, Nestadt G, Nikitina-Zake L, Noto C, Nuechterlein KH, O'Brien NL, O'Neill FA, Oh SY, Olincy A, Ota VK, Pantelis C, Papadimitriou GN, Parellada M, Paunio T, Pellegrino R, Periyasamy S, Perkins DO, Pfulmann B, Pietiläinen O, Pimm J, Porteous D, Powell J, Quattrone D, Quested D, Radant AD, Rampino A, Rapaport MH, Rautanen A, Reichenberg A, Roe C, Roffman JL, Roth J, Rothermundt M, Rutten BPF, Saker-Delye S, Salomaa V, Sanjuan J, Santoro ML, Savitz A, Schall U, Scott RJ, Seidman LJ, Sharp SI, Shi J, Siever LJ, Sigurdsson E, Sim K, Skarabis N, Slominsky P, So HC, Sobell JL, Söderman E, Stain HJ, Steen NE, Steixner-Kumar AA, Stögmänn E, Stone WS, Straub RE, Streit F, Strengman E, Stroup TS, Subramaniam M, Sugar CA, Suvisaari J, Svrakic DM, Swerdlow NR, Szatkiewicz JP, Ta TMT, Takahashi A, Terao C, Thibaut F, Toncheva D, Tooney PA, Torretta S, Tosato S, Tura GB, Turetsky BI, Üçok A, Vaaler A, van Amelsvoort T, van Winkel R, Veijola J, Waddington J, Walter H, Waterreus A, Webb BT, Weiser M, Williams NM, Witt SH, Wormley BK, Wu JQ, Xu Z, Yolken R, Zai CC, Zhou W, Zhu F, Zimprich F, Atbaşoğlu EC, Ayub M, Benner C, Bertolino A, Black DW, Bray NJ, Breen G, Buccola NG, Byerley WF, Chen WJ, Cloninger CR, Crespo-Facorro B, Donohoe G, Freedman R, Galletly C, Gandal MJ, Gennarelli M, Hougaard DM, Hwu HG, Jablensky AV, McCarrroll SA, Moran JL, Mors O, Mortensen PB, Müller-Myhsok B, Neil AL, Nordentoft M, Pato MT, Petryshen TL, Pirinen M, Pulver AE, Schulze TG, Silverman JM, Smoller JW, Stahl EA, Tsuang DW, Vilella E, Wang SH, Xu S; Indonesia Schizophrenia Consortium; PsychENCODE; Psychosis Endophenotypes International Consortium; SynGO Consortium; Adolfsson R, Arango C, Baune BT, Belangero SI, Børglum AD, Braff D, Bramon E, Buxbaum JD, Campion D, Cervilla JA, Cichon S, Collier DA, Corvin A, Curtis D, Forti MD, Domenici E, Ehrenreich H, Escott-Price V, Esko T, Fanous AH, Gareeva A, Gawlik M, Gejman PV, Gill M, Glatt SJ, Golimbet V, Hong KS, Hultman CM, Hyman SE, Iwata N, Jönsson EG, Kahn RS, Kennedy JL, Khusnutdinova E, Kirov G, Knowles JA, Krebs MO, Laurent-Levinson C, Lee J, Lencz T, Levinson DF, Li QS, Liu J, Malhotra AK, Malhotra D, McIntosh A, McQuillin A, Menezes PR, Morgan VA, Morris DW, Mowry BJ, Murray RM, Nimgaonkar V, Nöthen MM, Ophoff RA, Paciga SA, Palotie A, Pato CN, Qin S, Rietschel M, Riley BP, Rivera M, Rujescu D, Saka MC, Sanders AR, Schwab SG, Serretti A, Sham PC, Shi Y, St Clair D, Stefánsson H, Stefansson K, Tsuang MT, van Os J, Vawter MP, Weinberger DR, Werge T, Wildenauer DB, Yu X, Yue W, Holmans PA, Pocklington AJ, Roussos P, Vassos E, Verhage M, Visscher PM, Yang J, Posthuma D, Andreassen OA, Kendler KS, Owen MJ, Wray NR, Daly MJ, Huang H, Neale BM, Sullivan PF, Ripke S, Walters JTR, O'Donovan MC; Schizophrenia Working Group of the Psychiatric Genomics Consortium. (2022) Mapping genomic loci implicates genes and synaptic biology in schizophrenia. *Nature*, 604(7906):502
- Üçeyler N, Schließer M, Evdokimov D, Radziwon J, Feulner B, Unterecker S, Rimmele F, Walter U. (2022) Reduced midbrain raphe echogenicity in patients with fibromyalgia syndrome. *PLoS One*, 17(11):e0277316

- Ushizima D, Chen Y, Alegro M, Ovando D, Eser R, Lee W, Poon K, Shankar A, Kantamneni N, Satrawada S, Junior EA, Heinsen H, Tosun D, Grinberg LT. (2022) Deep learning for Alzheimer's disease: Mapping large-scale histological tau protein for neuroimaging biomarker validation. *Neuroimage*, 248:118790
- van der Schaaf ME, Schmidt K, Kaur J, Gamer M, Wiech K, Forkmann K, Bingel U. (2022) Acquisition learning is stronger for aversive than appetitive events. *Commun Biol*, 5(1):302
- Van Rhijn JR, Shi Y, Bormann M, Mossink B, Frega M, Recaioglu H, Hakobjan M, Klein Gunnewiek T, Schoenmaker C, Palmer E, Faivre L, Kittel-Schneider S, Schubert D, Brunner H, Franke B, Nadif Kasri N. (2022) Brunner syndrome associated MAOA mutations result in NMDAR hyperfunction and increased network activity in human dopaminergic neurons. *Neurobiol Dis*, 163:14
- Vloet TD, Fekete S, Gerlach M, Romanos M. (2022) [The Pharmacological Management of Emergencies in Child and Adolescent Psychiatry]. *Z Kinder Jugendpsychiatr Psychother*, 50(4):262-74
- von Linstow CU, Waider J, Bergh MSS, Anzalone M, Madsen C, Nicolau AB, Wirenfeldt M, Lesch KP, Finsen B. (2022) The Combined Effects of Amyloidosis and Serotonin Deficiency by Tryptophan Hydroxylase-2 Knockout Impacts Viability of the APP/PS1 Mouse Model of Alzheimer's Disease. *J Alzheimers Dis*, 85(3):1283-1300
- von Muecke-Heim IA, Walter I, Nischwitz S, Erhardt A. (2022) Combined Fainting and Psychogenic Non-epileptic Seizures as Significant Therapy Hurdles in Blood-Injury-Injection Phobia: A Mini-Review and Case Report. *Front Psychiatry*, 13:10
- Wagenhauser I, Knies K, Rauschenberger V, Eisenmann M, McDonogh M, Petri N, Andres O, Flemming S, Gawlik M, Papsdorf M, Taurines R, Böhm H, Forster J, Weismann D, Weißbrich B, Dölken L, Liese J, Kurzai O, Vogel U, Krone M. (2022) Clinical virus variant specific performance evaluation of SARS-CoV-2 rapid antigen testing in point of care usage in comparison to RT-qPCR. *Internist*, 63(SUPPL 3):346-346
- Waltmann M, Schlagenhauf F, Deserno L. (2022) Sufficient reliability of the behavioral and computational readouts of a probabilistic reversal learning task. *Behav Res Methods*, 54(6):2993-3014
- Wang W, Fu C, Kong X, Osinsky R, Hewig J, Wang Y. (2022) Neuro-Behavioral Dynamic Prediction of Interpersonal Cooperation and Aggression. *Neurosci Bull*, 38(3):275-89
- Watson HJ, Thornton LM, Yilmaz Z, Baker JH, Coleman JRI, Adan RAH, Alfredsson L, Andreassen OA, Ask H, Berrettini WH, Boehnke M, Boehm I, Boni C, Buehren K, Bulant J, Burghardt R, Chang X, Cichon S, Cone RD, Courtet P, Crow S, Crowley JJ, Danner UN, de Zwaan M, Dedoussis G, DeSocio JE, Dick DM, Dikeos D, Dina C, Djurovic S, Dmitrak-Weglarz M, Docampo-Martinez E, Duriez P, Egberts K, Ehrlich S, Eriksson JG, Escaramís G, Esko T, Estivill X, Farmer A, Fernández-Aranda F, Fichter MM, Föcker M, Foretova L, Forstner AJ, Frei O, Gallinger S, Giegling I, Giuranna J, Gonidakis F, Gorwood P, Gratacòs M, Guillaume S, Guo Y, Hakonarson H, Hauser J, Havdahl A, Hebebrand J, Helder SG, Herms S, Herpertz-Dahlmann B, Herzog W, Hinney A, Hübel C, Hudson JI, Imgart H, Jamain S, Janout V, Jiménez-Murcia S, Jones IR, Julià A, Kalsi G, Kaminská D, Kaprio J, Karhunen L, Kas MJH, Keel PK, Kennedy JL, Keski-Rahkonen A, Kiezebrink K, Klareskog L, Klump KL, Knudsen GPS, La Via MC, Le Hellard S, Leboyer M, Li D, Lilienfeld L, Lin B, Lissowska J, Luykx J, Magistretti P, Maj M, Marsal S, Marshall CR, Mattingsdal M, Meulenbelt I, Micali N, Mitchell KS, Monteleone AM, Monteleone P, Myers R, Navratilova M, Ntalla I, O'Toole JK, Ophoff RA, Padyukov L, Pantel J, Papežová H, Pinto D, Raevuori A, Ramoz N, Reichborn-Kjennerud T, Ricca V, Ripatti S, Ripke S, Ritschel F, Roberts M, Rotondo A, Rujescu D, Rybakowski F, Scherag A, Scherer SW, Schmidt U, Scott LJ, Seitz J, Silén Y, Šlachťová L, Slagboom PE, Slof-Op 't Landt MCT, Slopien A, Sorbi S, Świątkowska B, Tortorella A, Tozzi F, Treasure J, Tsitsika A, Tyszkiewicz-Nwafor M, Tziouvas K, van Elburg AA, van Furth EF, Walton E, Widen E, Zerwas S, Zipfel S, Bergen AW, Boden JM, Brandt H, Crawford S, Halmi KA, Horwood LJ, Johnson C, Kaplan AS, Kaye WH, Mitchell JE, Olsen CM, Pearson JF, Pedersen NL, Strober M, Werge T, Whiteman DC, Woodside DB, Gordon S, Maguire S, Larsen JT, Parker R, Petersen LV, Jordan J, Kennedy M, Wade TD, Birgegård A, Lichtenstein P, Landén M, Martin NG, Mortensen PB, Breen G, Bulik CM. (2022) Common Genetic Variation and Age of Onset of Anorexia Nervosa. *Biol Psychiatry Glob Open Sci*, 2(4):368-78
- Weber H, Maihofer AX, Jaksic N, Bojic EF, Kucukalic S, Džananovic ES, Uka AG, Hoxha B, Haxhibeqiri V, Haxhibeqiri S, Kravic N, Umihanic MM, Franc AC, Babic R, Pavlovic M, Mehmedbasic AB, Aukst-Margetic B, Kucukalic A, Marjanovic D, Babic D, Bozina N, Jakovljevic M, Sinanovic O, Avdibegović E, Agani F, Warrings B, Domschke K, Nievergelt CM, Deckert J, Džubur-Kulenovic A, Erhardt A. (2022) Association of polygenic risk scores, traumatic life events and coping strategies with war-related PTSD diagnosis and symptom severity in the South Eastern Europe (SEE)-PTSD cohort. *J Neural Transm (Vienna)*, 129(5-6):661-74
- Weiner DJ, Ling E, Erdin S, Tai DJC, Yadav R, Grove J, Fu JM, Nadig A, Carey CE, Baya N, Bybjerg-Grauholm J; iPSYCH Consortium; ASD Working Group of the Psychiatric Genomics Consortium; ADHD Working Group of the Psychiatric Genomics Consortium; Berretta S, Macosko EZ, Sebat J, O'Connor LJ, Hougaard DM,

- Børglum AD, Talkowski ME, McCarroll SA, Robinson EB. (2022) Statistical and functional convergence of common and rare genetic influences on autism at chromosome 16p. *Nat Genet*, 54(11):1630-1639
- Weiss M, Iotzov V, Zhou YQ, Hein G. (2022) The bright and dark sides of egoism. *Front Psychiatry*, 13:11
- Wen Y, Hao X, Chen X, Qiao S, Li Q, Winkler MH, Wang F, Yan X, Wang F, Wang L, Jiang F, Pauli P, Dong X, Li Y. (2022) Theta-Burst Stimulation Combined With Virtual-Reality Reconsolidation Intervention for Methamphetamine Use Disorder: Study Protocol for a Randomized-Controlled Trial. *Front Psychiatry*, 13:903242
- Wenger N, Vogt A, Skrobot M, Garulli EL, Kabaoglu B, Salchow-Hömmen C, Schauer T, Kroneberg D, Schuhmann MK, Ip CW, Harms C, Endres M, Isaias IU, Tovote P, Blum R. (2022) Rodent models for gait network disorders in Parkinson's disease - a translational perspective. *Exp Neurol*, 352:11
- Wenzel M, Althen H, Veeh J, Reif A. (2022) Euthymic patients with predominantly manic polarity avoid happy faces in a dot probe task. *Int J Bipolar Disord*, 10(1):15
- Wiegand HF, Brocker AL, Fehr M, Lohmann N, Maicher B, Röhke N, Rueb M, Wessels P, de Greck M, Pfennig A, Unterecker S, Tüscher O, Walter H, Falkai P, Lieb K, Hölzel LP, Adorjan K. (2022) Changes and Challenges in Inpatient Mental Health Care During the First Two High Incidence Phases of the COVID-19 Pandemic in Germany - Results From the COVID Psi Psychiatry Survey. *Front Psychiatry*, 13:12
- Wiegand HF, Maicher B, Rueb M, Wessels P, Besteher B, Hellwig S, Pfennig A, Rohner H, Unterecker S, Hölzel LP, Philipsen A, Domschke K, Falkai P, Lieb K, Adorjan K. (2022) COVID-19 vaccination rates in hospitalized mentally ill patients compared to the general population in Germany: Results from the COVID psi Vac study. *Eur Psychiat*, 65(1):6
- Wierenga LM, Doucet GE, Dima D, Agartz I, Aghajani M, Akudjedu TN, Albajes-Eizagirre A, Alnaes D, Alpert KI, Andreassen OA, Anticevic A, Asherson P, Banaschewski T, Bargallo N, Baumeister S, Baur-Streubel R, Bertolino A, Bonvino A, Boomsma DI, Borgwardt S, Bourque J, den Braber A, Brandeis D, Breier A, Brodaty H, Brouwer RM, Buitelaar JK, Busatto GF, Calhoun VD, Canales-Rodríguez EJ, Cannon DM, Caseras X, Castellanos FX, Chaim-Avancini TM, Ching CR, Clark VP, Conrod PJ, Conzelmann A, Crivello F, Davey CG, Dickie EW, Ehrlich S, Van't Ent D, Fisher SE, Fouche JP, Franke B, Fuentes-Claramonte P, de Geus EJ, Di Giorgio A, Glahn DC, Gotlib IH, Grabe HJ, Gruber O, Gruner P, Gur RE, Gur RC, Gurholt TP, de Haan L, Haatveit B, Harrison BJ, Hartman CA, Hatton SN, Heslenfeld DJ, van den Heuvel OA, Hickie IB, Hoekstra PJ, Hohmann S, Holmes AJ, Hoogman M, Hosten N, Howells FM, Hulshoff Pol HE, Huyser C, Jahanshad N, James AC, Jiang J, Jönsson EG, Joska JA, Kalnin AJ; Karolinska Schizophrenia Project (KaSP) Consortium; Klein M, Koenders L, Kolskár KK, Krämer B, Kuntsi J, Lagopoulos J, Lazaro L, Lebedeva IS, Lee PH, Lochner C, Machielsen MW, Maingault S, Martin NG, Martínez-Zalacain I, Mataix-Cols D, Mazoyer B, McDonald BC, McDonald C, McIntosh AM, McMahon KL, McPhilemy G, van der Meer D, Menchón JM, Naaijen J, Nyberg L, Oosterlaan J, Paloyelis Y, Pauli P, Pergola G, Pomarol-Clotet E, Portella MJ, Radua J, Reif A, Richard G, Roffman JL, Rosa PG, Sacchet MD, Sachdev PS, Salvador R, Sarró S, Satterthwaite TD, Saykin AJ, Serpa MH, Sim K, Simmons A, Smoller JW, Sommer IE, Soriano-Mas C, Stein DJ, Strike LT, Szesko PR, Temmingh HS, Thomopoulos SI, Tomyshev AS, Trollor JN, Uhlmann A, Veer IM, Veltman DJ, Voineskos A, Völzke H, Walter H, Wang L, Wang Y, Weber B, Wen W, West JD, Westlye LT, Whalley HC, Williams SC, Wittfeld K, Wolf DH, Wright MJ, Yoncheva YN, Zanetti MV, Ziegler GC, de Zubicaray GI, Thompson PM, Crone EA, Frangou S, Tammes CK. (2022) Greater male than female variability in regional brain structure across the lifespan. *Hum Brain Mapp*, 43(1):470-99
- Wohkittel C, Scherf-Clavel O, Fekete S, Romanos M, Högger P, Gerlach M. (2022) Determination of Guanfacine in Oral Fluid and Serum of Children and Adolescents with Attention-Deficit/Hyperactivity Disorder: A Short Communication. *Ther Drug Monit*, 1;44(2):340-44
- Wroblewski A, Hollandt M, Yang YB, Ridderbusch IC, Pietzner A, Szeska C, Lotze M, Wittchen HU, Heinig I, Pittig A, Arolt V, Koelkebeck K, Rothkopf CA, Adolph D, Margraf J, Lueken U, Pauli P, Herrmann MJ, Winkler MH, Ströhle A, Dannlowski U, Kircher T, Hamm AO, Straube B, Richter J. (2022) Sometimes I feel the fear of uncertainty: How intolerance of uncertainty and trait anxiety impact fear acquisition, extinction and the return of fear. *Int J Psychophysiol*, 181:125-140
- Wulf M, Barkovits K, Schork K, Eisenacher M, Riederer P, Gerlach M, Eggers B, Marcus K. (2022) The Proteome of Neuromelanin Granules in Dementia with Lewy Bodies. *Cells*, 11(22):21
- Wulf M, Barkovits K, Schork K, Eisenacher M, Riederer P, Gerlach M, Eggers B, Marcus K. (2022) Neuromelanin granules of the substantia nigra: proteomic profile provides links to tyrosine hydroxylase, stress granules and lysosomes. *J Neural Transm*, 129(10):1257-1270

- Yde Ohki CM, McNeill RV, Nieberler M, Radtke F, Kittel-Schneider S, Grünblatt E. (2022) Promising Developments in the Use of Induced Pluripotent Stem Cells in Research of ADHD. *Curr Top Behav Neurosci*, 57:483-501
- Yilmaz Z, Schaumberg K, Halvorsen M, Goodman EL, Brosos LC, Crowley JJ; Anorexia Nervosa Genetics Initiative; Eating Disorders Working Group of the Psychiatric Genomics Consortium; Tourette Syndrome/Obsessive-Compulsive Disorder Working Group of the Psychiatric Genomics Consortium; Mathews CA, Mattheisen M, Breen G, Bulik CM, Micali N, Zerwas SC. (2022) Predicting eating disorder and anxiety symptoms using disorder-specific and transdiagnostic polygenic scores for anorexia nervosa and obsessive-compulsive disorder. *Psychol Med*,15
- Zech HG, Reichert M, Ebner-Priemer UW, Tost H, Rapp MA, Heinz A, Dolan RJ, Smolka MN, Deserno L. (2022) Mobile Data Collection of Cognitive-Behavioral Tasks in Substance Use Disorders: Where Are We Now? *Neuropsychobiology*, 81(5):438-50
- Zheng Y, Rajcsanyi LS, Herpertz-Dahlmann B, Seitz J, de Zwaan M, Herzog W, Ehrlich S, Zipfel S, Giel K, Egberts K, Burghardt R, Föcker M, Al-Lahham S, Peters T, Libuda L, Antel J, Hebebrand J, Hinney A. (2022) PTBP2 - a gene with relevance for both Anorexia nervosa and body weight regulation. *Transl Psychiatry*, 12(1):241
- Zhou Y, Lindström B, Soutschek A, Kang P, Tobler PN, Hein G. (2022) Learning from Ingroup Experiences Changes Intergroup Impressions. *J Neurosci*, 42(36):6931-45
- Ziegler A, Meyer H, Otte I, Peters, M.K.; Appelhans, T.; Behler, C.; Böhning-Gaese, K.; Classen, A.; Detsch, F.; Deckert, J.; Eardley, C.D.; Fergner, S.W.; Fischer, M.; Gebert, F.; Haas, M.; Helbig-Bonitz, M.; Hemp, A.; Hemp, C.; Kakengi, V.; Mayr, A.V.; Ngeresa, C.; Reudenbach, C.; Röder, J.; Rutten, G.; Schellenberger Costa, D.; Schleuning, M.; Ssymank, A.; Steffan-Dewenter, I.; Tardanico, J.; Tschapka, M.; Vollstädt, M.G.R.; Wöllauer, S.; Zhang, J.; Brandl, R.; Nauss, T. (2022) Potential of Airborne LiDAR Derived Vegetation Structure for the Prediction of Animal Species Richness at Mount Kilimanjaro. *Remote Sens*, 14(3):24

Publications 2021

- Aboagye B, Weber T, Merdian HL, Bartsch D, Lesch KP, Waider J (2021) Serotonin deficiency induced after brain maturation rescues consequences of early life adversity (No. 1). *Sci Rep*, 11(1): 1-13
- Akhrif A, Roy A, Peters K, Lesch KP, Romanos M, Schmitt-Böhrer A, Neufang S (2021) REVERSE phenotyping-Can the phenotype following constitutive Tph2 gene inactivation in mice be transferred to children and adolescents with and without adhd? (No. 5). *Brain Behav*, 11(5): e02054
- Alho EJM, Fonoff ET, Di Lorenzo Alho AT, Nagy J, Heinsen H (2021) Use of computational fluid dynamics for 3D fiber tract visualization on human high-thickness histological slices: histological mesh tractography (No. 2). *Brain Struct Funct*, 226: 323–333
- Andreatta M, Pauli P (2021) Contextual modulation of conditioned responses in humans: A review on virtual reality studies. *Clin Psychol Rev*, 90: 102095
- Ask H, Cheesman R, Jami ES, Levey DF, Purves KL, Weber H (2021) Genetic contributions to anxiety disorders: where we are and where we are heading (No. 13). *Psychol Med*, 51: 2231–2246
- Barnes-Scheufler CV, Passow C, Rösler L, Mayer JS, Oertel V, Kittel-Schneider S, Matura S, Reif A, Bittner RA (2021) Transdiagnostic comparison of visual working memory capacity in bipolar disorder and schizophrenia (No. 1). *Int J Bipolar Disord*, 9(1): 1-12
- Bartmann C, Fischer LM, Hübner T, Müller-Reiter M, Wöckel A, McNeill RV, Schlaiss T, Kittel-Schneider S, Kämmerer U, Diessner J (2021) The effects of the COVID-19 pandemic on psychological stress in breast cancer patients (No. 1). *BMC Cancer*, 21(1): 1-13
- Beierle F, Schobel J, Vogel C, Allgaier J, Mulansky L, Haug F, Haug J, Schlee W, Holfelder M, Stach M, Schickler M, Baumeister H, Cohrdes C, Deckert J, Deserno L, Edler JS, Eichner FA, Greger H, Hein G, Heuschmann P, John D, Kestler HA, Krefting D, Langguth B, Meybohm P, Probst T, Reichert M, Romanos M, Störk S, Terhorst Y, Weiß M, Pryss R (2021) Corona Health-A Study- and Sensor-Based Mobile App Platform Exploring Aspects of the COVID-19 Pandemic (No. 14). *Int J Environ Res Public Health*, 18(14): 7395
- Bernardoni F, King JA, Geisler D, Ritschel F, Schwoebel S, Reiter AMF, Endrass T, Rössner V, Smolka MN, Ehrlich S (2021) More by stick than by carrot: A reinforcement learning style rooted in the medial frontal cortex in anorexia nervosa. *J Abnorm Psychol*, 130(7): 736-747
- Bertocchi I, Eltokhi A, Rozov A, Chi VN, Jensen V, Bus T, Pawlak V, Serafino M, Sonntag H, Yang B, Burnashev N, Li SB, Obenhaus HA, Both M, Niewoehner B, Single FN, Briese M, Boerner T, Gass P, Rawlins JNP, Köhr G, Bannerman DM, Sprengel R (2021) Voltage-independent GluN2A-type NMDA receptor Ca²⁺ signaling promotes audiogenic seizures, attentional and cognitive deficits in mice. *Commun Biol*, 4(1)
- Black MH, Scott M, Baker-Young E, Thompson C, McGarry S, Hayden-Evans M, Snyman Z, Zimmermann F, Kacic V, Falkmer T, Romanos M, Bölte S, Girdler S, Milbourn B (2021) Preventing suicide in post-secondary students: a scoping review of suicide prevention programs. *Eur Child Adolesc Psychiatry*
- Borsdorf B, Dahmen B, Buehren K, Dempfle A, Egberts K, Ehrlich S, Fleischhaker C, Konrad K, Schwarte R, Timmesfeld N, Wewetzer C, Biemann R, Scharke W, Herpertz-Dahlmann B, Seitz J (2021) BDNF levels in adolescent patients with anorexia nervosa increase continuously to supranormal levels 2.5 years after first hospitalization. *J Psychiatry Neurosci*, 46(5): E568-E578
- Bousman CA, Bengesser SA, Aitchison KJ, Amare AT, Aschauer H, Baune BT, Asl BB, Bishop JR, Burmeister M, Chaumette B, Chen LS, Corder ZA, Deckert J, Degenhardt F, DeLisi LE, Folkersen L, Kennedy JL, Klein TE, McClay JL, McMahon FJ, Musil R, Saccone NL, Sangkuhl K, Stowe RM, Tan EC, Tiwari AK, Zai CC, Zai G, Zhang J, Gaedigk A, Müller DJ (2021) Review and Consensus on Pharmacogenomic Testing in Psychiatry (No. 1). *Pharmacopsychiatry*, 54: 5–17
- Breitinger U, Weinländer K, Pechmann Y, Langlhofer G, Enz R, Becker CM, Sticht H, Kneussel M, Villmann C, Breitinger HG (2021) A proline-rich motif in the large intracellular loop of the glycine receptor $\alpha 1$ subunit interacts with the Pleckstrin homology domain of collybistin. *J Adv Res*, 29: 95-106
- Briese M, Sendtner M (2021) Keeping the balance: The noncoding RNA 7SK as a master regulator for neuron development and function. *Bioessays*, 43(8)
- Brouwer AM, van Beers JJ, Sabu P, Stuldreher IV, Zech HG, Kaneko D (2021) Measuring Implicit Approach-Avoidance Tendencies towards Food Using a Mobile Phone outside the Lab. *Foods*, 10(7)

- Browning M, Bilderbeck AC, Dias R, Dourish CT, Kingslake J, Deckert J, Goodwin GM, Gorwood P, Guo B, Harmer CJ, Morriss R, Reif A, Ruhe HG, van Schaik A, Simon J, Sola VP, Veltman DJ, Elices M, Lever AG, Menke A, Scanferla E, Stäblein M, Dawson GR (2021) The clinical effectiveness of using a predictive algorithm to guide antidepressant treatment in primary care (PREDicT): an open-label, randomised controlled trial (No. 7). *Neuropsychopharmacology*, 46: 1307–1314
- Brunkhorst-Kanaan N, Libutzki B, Reif A, Larsson H, McNeill RV, Kittel-Schneider S (2021) ADHD and accidents over the life span - A systematic review. *Neurosci Biobehav Rev*, 125: 582–591
- Brunkhorst-Kanaan N, Trautmann S, Schreiber Y, Thomas D, Kittel-Schneider S, Gurke R, Geisslinger G, Reif A, Tegeder I (2021) Sphingolipid and Endocannabinoid Profiles in Adult Attention Deficit Hyperactivity Disorder (No. 9). *Biomedicines*, 9(9): 1173
- Buchmann J, Baumann N, Meng K, Semrau J, Kuhl J, Pfeifer K, Vogel H, Faller H (2021) Volitional Action Control and Depression in Chronic Pain: Does Action versus State Orientation Moderate the Relations of Pain-Related Cognitions to Depression?. *Current Psychology*
- Buchmann J, Baumann N, Meng K, Semrau J, Kuhl J, Pfeifer K, Kazen M, Vogel H, Faller H (2021) Endurance and avoidance response patterns in pain patients: Application of action control theory in pain research. *Plos One*, 16(3): e0248875
- Burger A, Vloet TD, Haber L, Geissler JM (2021) Third-wave interventions for eating disorders in adolescence - systematic review with meta-analysis. *Borderline Personal Disord Emot Dysregul*, 8(1)
- Cadar D, Jellinger KA, Riederer P, Strobel S, Monoranu CM, Tappe D (2021) No Metagenomic Evidence of Causative Viral Pathogens in Postencephalitic Parkinsonism Following Encephalitis Lethargica (No. 8). *Microorganisms*, 9(8): 1716
- Capetian P, Roessner V, Korte C, Walitza S, Riederer F, Taurines R, Gerlach M, Moser A (2021) Altered urinary tetrahydroisoquinoline derivatives in patients with Tourette syndrome: reflection of dopaminergic hyperactivity?. *J Neural Transm*, 128(1): 115-120
- Cowell W, Khoury JE, Petty CR, Day HE, Benítez BE, Cunningham MK, Schulz SM, Ritz T, Wright, RJ, Enlow MB (2021) Integrated and diurnal indices of maternal pregnancy cortisol in relation to sex-specific parasympathetic responsivity to stress in infants. *Developmental psychobiology*, 63(2): 350–363
- Crivelli SM, Luo Q, Stevens JAA, Giovagnoni C, van Kruijning D, Bode G, den Hoedt S, Hobo B, Scheithauer AL, Walter J, Mulder MT, Exley C, Mold M, Mielke MM, De Vries HE, Wouters K, van den Hove DLA, Berkes D, Ledesma MD, Verhaagen J, Losen M, Bieberich E, Martinez-Martinez P (2021) CERTL reduces C16 ceramide, amyloid- β levels, and inflammation in a model of Alzheimer's disease (No. 1). *Alzheimers Res Ther*, 13(1): 1-21
- Cupaioli FA, Zucca FA, Caporale C, Lesch KP, Passamonti L, Zecca L (2021) The neurobiology of human aggressive behavior: Neuroimaging, genetic, and neurochemical aspects. *Prog Neuropsychopharmacol Biol Psychiatry*, 106
- Danysz W, Dekundy A, Scheschonka A, Riederer P (2021) Amantadine: reappraisal of the timeless diamond-target updates and novel therapeutic potentials (No. 2). *J Neural Transm*, 128: 127–169
- de Munter J, Pavlov D, Gorlova A, Sicker M, Proshin A, Kalueff AV, Svistunov A, Kiselev D, Nedorubov A, Morozov S, Umriukhin A, Lesch KP, Strekalova T, Schroeter CA (2021) Increased Oxidative Stress in the Prefrontal Cortex as a Shared Feature of Depressive- and PTSD-Like Syndromes: Effects of a Standardized Herbal Antioxidant. *Front Nutr*, 8
- Deng C, Moradi M, Reinhard S, Ji C, Jablonka S, Hennlein L, Lüningschrör P, Doose S, Sauer M, Sendtner M (2021) Dynamic remodeling of ribosomes and endoplasmic reticulum in axon terminals of motoneurons. *J Cell Sci*, 134(22)
- de Rojas I, Moreno-Grau S, Tesi N, Grenier-Boley B, Andrade V, Jansen IE, Pedersen NL, Stringa N, Zettergren A, Hernández I, Montreal L, Antúnez C, Antonell A, Tankard RM, Bis JC, Sims R, Bellenguez C, Quintela I, González-Perez A, Calero M, Franco-Macías E, Macías J, Blesa R, Cervera-Carles L, Menéndez-González M, Frank-García A, Royo JL, Moreno F, Huerto Vilas R, Baquero M, Diez-Fairen M, Lage C, García-Madrona S, García-González P, Alarcón-Martín E, Valero S, Sotolongo-Grau O, Ullgren A, Naj AC, Lemstra AW, Benaque A, Pérez-Cordón A, Benussi A, Rábano A, Padovani A, Squassina A, de Mendonça A, Arias Pastor A, Kok AAL, Meggy A, Pastor AB, Espinosa A, Corma-Gómez A, Martín Montes A, Sanabria Á, DeStefano AL, Schneider A, Haapasalo A, Kinhult Ståhlbom A, Tybjærg-Hansen A, Hartmann AM, Spottke A, Corbatón-Anchuelo A, Rongve A, Borroni B, Arosio B, Nacmias B, Nordestgaard BG, Kunkle BW, Charbonnier C, Abdelnour C, Masullo C, Martínez Rodríguez C, Muñoz-Fernandez C, Dufouil C, Graff C, Ferreira CB, Chillotti C, Reynolds CA, Fenoglio C, Van Broeckhoven C, Clark C, Pisanu C, Satizabal CL, Holmes C, Buiza-Rueda D, Aarsland D, Rujescu D, Alcolea D, Galimberti D, Wallon D, Seripa D, Grünblatt E, Dardiotis E, Düzel E, Scarpini E, Conti E, Rubino E, Gelpi E, Rodríguez-Rodríguez E, Duron E, Boerwinkle E, Ferri E, Tagliavini F, Küçükali F, Pasquier F, Sanchez-Garcia F, Mangialasche F, Jessen F, Nicolas

G, Selbæk G, Ortega G, Chêne G, Hadjigeorgiou G, Rossi G, Spalletta G, Giaccone G, Grande G, Binetti G, Papenberg G, Hampel H, Bailly H, Zetterberg H, Soinen H, Karlsson IK, Alvarez I, Appollonio I, Giegling I, Skoog I, Saltvedt I, Rainero I, Rosas Allende I, Hort J, Diehl-Schmid J, Van Dongen J, Vidal JS, Lehtisalo J, Wiltfang J, Thomassen JQ, Kornhuber J, Haines JL, Vogelgsang J, Pineda JA, Fortea J, Popp J, Deckert J, Buerger K, Morgan K, Fließbach K, Slegers K, Molina-Porcel L, Kilander L, Weinhold L, Farrer LA, Wang LS, Kleineidam L, Farotti L, Parnetti L, Tremolizzo L, Hausner L, Benussi L, Froelich L, Ikram MA, Deniz-Naranjo MC, Tsolaki M, Rosende-Roca M, Löwenmark M, Hulsman M, Spallazzi M, Pericak-Vance MA, Esiri M, Bernal Sánchez-Arjona M, Dalmaso MC, Martínez-Larrad MT, Arcaro M, Nöthen MM, Fernández-Fuertes M, Dichgans M, Ingelsson M, Herrmann MJ, Scherer M, Vyhalek M, Kosmidis MH, Yannakouli M, Schmid M, Ewers M, Heneka MT, Wagner M, Scamosci M, Kivipelto M, Hiltunen M, Zulaica M, Alegret M, Fornage M, Roberto N, van Schoor NM, Seidu NM, Banaj N, Armstrong NJ, Scarmeas N, Scherbaum N, Goldhardt O, Hanon O, Peters O, Skrobot OA, Quenez O, Lerch O, Bossù P, Caffarra P, Dionigi Rossi P, Sakka P, Hoffmann P, Holmans PA, Fischer P, Riederer P, Yang Q, Marshall R, Kalaria RN, Mayeux R, Vandenberghe R, Cecchetti R, Ghidoni R, Frikke-Schmidt R, Sorbi S, Hägg S, Engelborghs S, Helisalmi S, Botne Sando S, Kern S, Archetti S, Boschi S, Fostinelli S, Gil S, Mendoza S, Mead S, Ciccone S, Djurovic S, Heilmann-Heimbach S, Riedel-Heller S, Kuulasmaa T, Del Ser T, Lebouvier T, Polak T, Ngandu T, Grimmer T, Bessi V, Escott-Price V, Giedraitis V, Deramecourt V, Maier W, Jian X, Pijnenburg YAL, EADB contributors GR@ACE study group DEGESCO consortium IGAP PGC-ALZ consortia Kehoe PG, Garcia-Ribas G, Sánchez-Juan P, Pastor P, Pérez-Tur J, Piñol-Ripoll G, Lopez de Munain A, García-Alberca JM, Bullido MJ, Álvarez V, Lleó A, Real LM, Mir P, Medina M, Scheltens P, Holstege H, Marquié M, Sáez ME, Carracedo Á, Amouyel P, Schellenberg GD, Williams J, Seshadri S, van Duijn CM, Mather KA, Sánchez-Valle R, Serrano-Ríos M, Orellana A, Tárraga L, Blennow K, Huisman M, Andreassen OA, Posthuma D, Clarimón J, Boada M, van der Flier WM, Ramirez A, Lambert JC, van der Lee SJ, Ruiz A (2021) Common variants in Alzheimer's disease and risk stratification by polygenic risk scores (No. 1). *Nat Commun*, 12(1): 1-16

Deserno L, Moran R, Lee Y, Michely J, Dayan P, Dolan R (2021) Dopamine Enhances Model-Free Credit Assignment Through Boosting of Retrospective Model-Based Inference. *Biol Psychiatry*, 89 Suppl S(9): 94-94

Dewan R, Chia R, Ding J, Hickman RA, Stein TD, Abramzon Y, Ahmed S, Sabir MS, Portley MK, Tucci A, Ibáñez K, Shankaracharya FNU, Keagle P, Rossi G, Caroppo P, Tagliavini F, Waldo ML, Johansson PM, Nilsson CF, American Genome Center (TAGC), FALS Sequencing Consortium, Genomics England Research Consortium, International ALS/FTD Genomics Consortium (iAFGC), International FTD Genetics Consortium (IFGC), International LBD Genomics Consortium (iLBDGC), NYGC ALS Consortium, PROSPECT Consortium, Rowe JB, Benussi L, Binetti G, Ghidoni R, Jabbari E, Viollet C, Glass JD, Singleton AB, Silani V, Ross OA, Ryten M, Torkamani A, Tanaka T, Ferrucci L, Resnick SM, Pickering-Brown S, Brady CB, Kowal N, Hardy JA, Van Deerlin V, Vonsattel JP, Harms MB, Morris HR, Ferrari R, Landers JE, Chiò A, Gibbs JR, Dalgard CL, Scholz SW, Traynor BJ (2021) Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. *Neuron*, 109(3): 448-460.e4

Devine S, Neumann C, Otto AR, Bolenz F, Reiter A, Eppinger B (2021) Seizing the opportunity: Lifespan differences in the effects of the opportunity cost of time on cognitive control. *Cognition*, 216

Domschke K, Schiele MA, Romanos M (2021) Prevention of anxiety disorders. *Nervenarzt*, 92(5): 450-456

Doppler K, Hemprich A, Haarmann A, Brecht I, Franke M, Kröger S, Villmann C, Sommer C (2021) Autoantibodies to cortactin and agrin in sera of patients with myasthenia gravis. *J Neuroimmunol*, 356

Eap CB, Gründer G, Baumann P, Ansermot N, Conca A, Corruble E, Crettol S, Dahl ML, de Leon J, Greiner C, Howes O, Kim E, Lanzenberger R, Meyer JH, Moessner R, Mulder H, Müller DJ, Reis M, Riederer P, Ruhe HG, Spigset O, Spina E, Stegman B, Steimer W, Stingl J, Suzen S, Uchida H, Unterecker S, Vandenberghe F, Hiemke C (2021) Tools for optimising pharmacotherapy in psychiatry (therapeutic drug monitoring, molecular brain imaging and pharmacogenetic tests): focus on antidepressants (No. 8). *World J Biol Psychiatry*, 22: 561–628

Eichner FA, Gelbrich G, Weißbrich B, Dölken L, Kurzai O, Deckert J, Ertl G, Barth M, Hein G, Neuhauser H, Morbach C, Störk S, Heuschmann P (2021) [Seroprevalence of COVID-19 and Psychosocial Effects in the General Population: Results of the STAAB-COVID-One Program] (No. 12). *Gesundheitswesen*, 83: 965–975

Engelhardt C, Föcker M, Bühren K, Dahmen B, Becker K, Weber L, Correll CU, Egberts KM, Ehrlich S, Roessner V, Fleischhaker C, von Gontard A, Hahn F, Jenetzky E, Kaess M, Legenbauer T, Renner TJ, Schulze UME, Sinzig J, Wessing I, Antony G, Herpertz-Dahlmann B, Peters T, Hebebrand J (2021) Age dependency of body mass index distribution in childhood and adolescent inpatients with anorexia nervosa with a focus on DSM-5 and ICD-11 weight criteria and severity specifiers. *Eur Child Adolesc Psychiatry*, 30(7): 1081-1094

Fahmer N, Faller H, Engehausen D, Hass HG, Reuss-Borst M, Wöckel A, Heuschmann PU, Meng K (2021) Herausforderungen, Kompetenzen und wahrgenommene Unterstützung bezüglich krankheitsrelevanter Informationen bei Rehabilitandinnen mit Brustkrebs und gynäkologischen Tumoren. 30. Rehabilitationswissenschaftliches Kolloquium. Online-Kongress. *DRV-Schriften*, 123: 264-267

- Fahmer N, Faller H, Engehausen D, Hass H, Reuss-Borst M, Duelli K, Wöckel A, Heuschmann P, Meng K (2021) Patients' challenges, competencies, and perceived support in dealing with information needs – a qualitative analysis in patients with breast and gynecological cancer. *Patient Education and Counseling*
- Farmer AD, Strzelczyk A, Finisguerra A, Gourine AV, Gharabaghi A, Hasan A, Burger AM, Jaramillo AM, Mertens A, Majid A, Verkuil B, Badran BW, Ventura-Bort C, Gaul C, Beste C, Warren CM, Quintana DS, Hämmerer D, Freri E, Frangos E, Tobaldini E, Kaniusas E, Rosenow F, Capone F, Panetsos F, Ackland GL, Kaithwas G, O'Leary GH, Genheimer H, Jacobs HIL, Van Diest I, Schoenen J, Redgrave J, Fang J, Deuchars J, Széles JC, Thayer JF, More K, Vonck K, Steenbergen L, Vianna LC, McTeague LM, Ludwig M, Veldhuizen MG, De Couck M, Casazza M, Keute M, Bikson M, Andreatta M, D'Agostini M, Weymar M, Betts M, Prigge M, Kaess M, Roden M, Thai M, Schuster NM, Montano N, Hansen N, Kroemer NB, Rong P, Fischer R, Howland RH, Sclocco R, Sellaro R, Garcia RG, Bauer S, Gancheva S, Stavakis S, Kampusch S, Deuchars SA, Wehner S, Laborde S, Usichenko T, Polak T, Zaehle T, Borges U, Teckentrup V, Jandackova VK, Napadow V, Koenig J (2021) International Consensus Based Review and Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation (Version 2020). *Front Hum Neurosci*, 14: 409
- Fekete S, Egberts K, Preissler T, Wewetzer C, Mehler-Wex C, Romanos M, Gerlach M (2021) Correction to: Estimation of a preliminary therapeutic reference range for children and adolescents with tic disorders treated with tiapride. *Eur J Clin Pharmacol*, 77(8): 1257-1257
- Fekete S, Egberts K, Preissler T, Wewetzer C, Mehler-Wex C, Romanos M, Gerlach M (2021) Estimation of a preliminary therapeutic reference range for children and adolescents with tic disorders treated with tiapride. *Eur J Clin Pharmacol*, 77(2): 163-170
- Fekete S, Scherf-Clavel M, Gerlach M, Romanos M, Kittel-Schneider S, Unterecker S, Egberts K (2021) Dose-Corrected Serum Concentrations and Metabolite to Parent Compound Ratios of Venlafaxine and Risperidone from Childhood to Old Age (No. 3). *Pharmacopsychiatry*, 54: 117–125
- Fischhaber N, Faber J, Bakirci E, Dalton PD, Budday S, Villmann C, Schaefer N (2021) Spinal Cord Neuronal Network Formation in a 3D Printed Reinforced Matrix-A Model System to Study Disease Mechanisms. *Adv Healthc Mater*, 10(19)
- Föcker M, Timmesfeld N, Bühlmeier J, Zwanziger D, Führer D, Grasemann C, Ehrlich S, Egberts K, Fleischhaker C, Wewetzer C, Wessing I, Seitz J, Herpertz-Dahlmann B, Hebebrand J, Libuda L (2021) Vitamin D Level Trajectories of Adolescent Patients with Anorexia Nervosa at Inpatient Admission, during Treatment, and at One Year Follow Up: Association with Depressive Symptoms. *Nutrients*, 13(7)
- Forstner AJ, Awasthi S, Wolf C, Maron E, Erhardt A, Czamara D, Eriksson E, Lavebratt C, Allgulander C, Friedrich N, Becker J, Hecker J, Rambau S, Conrad R, Geiser F, McMahon FJ, Moebus S, Hess T, Buerfent BC, Hoffmann P, Herms S, Heilmann-Heimbach S, Kockum I, Olsson T, Alfredsson L, Weber H, Alpers GW, Arolt V, Fehm L, Fydrich T, Gerlach AL, Hamm A, Kircher T, Pané-Farré CA, Pauli P, Rief W, Ströhle A, Plag J, Lang T, Wittchen HU, Mattheisen M, Meier S, Metspalu A, Domschke K, Reif A, Hovatta I, Lindfors N, Andersson E, Schalling M, Mbarek H, Milaneschi Y, de Geus EJC, Boomsma DI, Penninx BWJH, Thorgeirsson TE, Steinberg S, Stefansson K, Stefansson H, Müller-Myhsok B, Hansen TF, Børglum AD, Werge T, Mortensen PB, Nordentoft M, Hougaard DM, Hultman CM, Sullivan PF, Nöthen MM, Woldbye DPD, Mors O, Binder EB, Rück C, Ripke S, Deckert J, Schumacher J (2021) Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression (No. 8). *Mol Psychiatry*, 26: 4179–4190
- Gagl B, Gregorova K, Golch J, Hawelka S, Sassenhagen J, Tavano A, Poeppel D, Fiebach CJ (2021) Eye movements during text reading align with the rate of speech production. *Nat Hum Behav*
- Gehrmann A, Fiedler K, Leutritz AL, Koreny C, Kittel-Schneider S (2021) Lithium Medication in Pregnancy and Breastfeeding-A Case Series (No. 6). *Medicina (Kaunas)*, 57(6): 634
- Geissler JM, Vloet TD, Strom N, Jaite C, Graf E, Kappel V, Warnke A, Jacob C, Hennighausen K, Haack-Dees B, Schneider-Momm K, Matthies S, Rösler M, Retz W, Hänig S, von Gontard A, Sobanski E, Alm B, Hohmann S, Poustka L, Colla M, Gentschow L, Freitag CM, Häge A, Holtmann M, Becker K, Philipsen A, Jans T (2021) Correction to: Does helping mothers in multigenerational ADHD also help children in the long run? 2 year follow up from baseline of the AIMAC randomized controlled multicentre trial. *Eur Child Adolesc Psychiatry*, 30(1)
- Geissler JM, Werner E, Dworschak W, Romanos M, Ratz C (2021) German Law Reform Does Not Reduce the Prevalence of Coercive Measures in Residential Institutions for Children, Adolescents, and Young Adults With Intellectual and Developmental Disabilities. *Front Psychiatry*, 12
- Geissler JM, Werner E, Dworschak W, Romanos M, Ratz C (2021) Freedom-restricting measures in Bavarian residential facilities for children, adolescents, and young adults with intellectual disabilities. *Z Kinder Jugendpsychiatr Psychother*, 49(4): 273-283

- Gerlich C, Andreica I, Küffner R, Krause D, Lakomek HJ, Reusch A, Braun J (2021) Erratum zu: Evaluation einer Basisschulung für Patienten mit rheumatoider Arthritis. *Z Rheumatol.* 1-1
- Ghafoor H, Nordbeck P, Ritter O, Pauli P, Schulz SM (2021) Can Religiosity and Social Support Explain Effects of Trait Emotional Intelligence on Health-Related Quality of Life: A Cross-Cultural Study. *Journal of religion and health*, 10.1007/s10943-020-01163-9. Advance online publication
- Ghanawi H, Hennlein L, Zare A, Bader J, Salehi S, Hornburg D, Ji C, Sivadasan R, Drepper C, Meissner F, Mann M, Jablonka S, Briese M, Sendtner M (2021) Loss of full-length hnRNP R isoform impairs DNA damage response in motoneurons by inhibiting Yb1 recruitment to chromatin. *Nucleic Acids Res*, 49(21): 12284-12305
- Giovagnoni C, Ali M, Eijssen LMT, Maes R, Choe K, Mulder M, Kleinjans J, Del Sol A, Glaab E, Mastroeni D, Delvaux E, Coleman P, Losen M, Pishva E, Martinez-Martinez P, van den Hove DLA (2021) Altered sphingolipid function in Alzheimer's disease; a gene regulatory network approach. *Neurobiol Aging*, 102: 178–187
- Glück VM, Zwosta K., Wolfensteller U, Ruge H, Pittig A (2021) Costly habitual avoidance is reduced by concurrent goal-directed approach in a modified devaluation paradigm. *Behaviour Research and Therapy*, 146: 103964
- Göhner W, Schagg D, Küffner R, Reusch A (2021) Psychologische Strategien der Bewegungstherapie in der stationären, orthopädischen Rehabilitation – Ein-Gruppen Prä-Post-Evaluation einer Fortbildung für Bewegungstherapeut*innen. *B&G Bewegungstherapie und Gesundheitssport*, 37(05): 212-223
- Gromer D, Kiser DP, Pauli P (2021) Thigmotaxis in a virtual human open field test (No. 1). *Sci Rep*, 11(1): 1-13
- Gruendahl M, Weiss M, Deckert J, Hein G (2021) Anxiety and cardiovascular responses in everyday social interactions (No. 11). *J Neural Transm*, 128: 1786–1787
- Grüner J, Stengel H, Werner C, Appeltshäuser L, Sommer C, Villmann C, Doppler K (2021) Anti-contactin-1 Antibodies Affect Surface Expression and Sodium Currents in Dorsal Root Ganglia. *Neurol Neuroimmunol Neuroinflamm*, 8(5)
- Grünewald L, Chiocchetti AG, Weber H, Scholz CJ, Schartner C, Freudenberg F, Reif A (2021) Knockdown of the ADHD Candidate Gene *Diras2* in Murine Hippocampal Primary Cells (No. 4). *J Atten Disord*, 25: 572–583
- Haberstumpf S, Forster A, Leinweber J, Rauskolb S, Hewig J, Sendtner M, Lauer M, Polak T, Deckert J, Herrmann MJ (2021) Measurement invariance testing of longitudinal neuropsychiatric test scores distinguishes pathological from normative cognitive decline and highlights its potential in early detection research. *J Neuropsychol*
- Haberstumpf S, Leinweber J, Lauer M, Polak T, Deckert J, Herrmann MJ (2021) Factors associated with dropout in the longitudinal Vogel study of cognitive decline. *Eur J Neurosci*
- Halvorsen M, Szatkiewicz J, Mudgal P, Yu D, Psychiatric Genomics Consortium TS/OCD Working Group Nordsletten AE, Mataix-Cols D, Mathews CA, Scharf JM, Mattheisen M, Robertson MM, McQuillin A, Crowley JJ (2021) Elevated common variant genetic risk for tourette syndrome in a densely-affected pedigree. *Mol Psychiatry*, 1-8
- Harasim AS, Krone M, Tony HP, Gawlik M, Witte T, Joos S, Gernert M, Schmalzing M, Morbach H, Schwaneck EC (2021) Use of Complementary and Alternative Medicine in Patients with Primary Immunodeficiency: a Multicentric Analysis of 101 Patients (No. 3). *J Clin Immunol*, 41: 585–594
- Hebel T, Grözinger M, Landgrebe M, Padberg F, Schecklmann M, Schlaepfer T, Schönfeldt-Lecuona C, Ullrich H, Zwanzger P, Langguth B, And the DGHP Consensus Group Bajbouj M, Bewernick B, Brinkmann K, Cordes J, Di Pauli J, Eichhammer P, Freundlieb N, Hajak G, Höppner-Buchmann J, Hurlermann R, Kamp D, Kayser S, Kis B, Kreuzer PM, Kuhn J, Lammers M, Lugmayer B, Mielacher C, Nickl-Jockschat T, Nunhofer C, Palm U, Poepl TB, Polak T, Sakreida K, Sartorius A, Silberbauer C, Zilles-Wegner D (2021) Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. *World J Biol Psychiatry*, 1–36
- Hein G, Gamer M, Gall D, Gründahl M, Domschke K, Andreatta M, Wieser MJ, Pauli P (2021) Social cognitive factors outweigh negative emotionality in predicting COVID-19 related safety behaviors. *Preventive Medicine Reports*, 24: 101559
- Herchenröther J, Tiedemann E, Vogel H, Simmenroth A (2021) Which teaching method is more effective in a communication course – role-playing versus simulated patients, taught by tutors or faculty staff? A randomized trial. *GMS Journal for Medical Education*, 38 (3)
- Herzog K, Andreatta M, Schneider K, Schiele MA, Domschke K, Romanos M, Deckert J, Pauli P (2021) Reducing Generalization of Conditioned Fear: Beneficial Impact of Fear Relevance and Feedback in Discrimination Training. *Front Psychol*, 12

- Heß V, Meng K, Schulte T, Neuderth S, Bengel J, Faller H, Schuler M (2021) Decreased mental health, quality of life, and utilization of professional help in cancer patients with unexpressed needs: A longitudinal analysis. *Psycho-Oncology*, 1-10
- Heß V, Meng K, Schulte T, Neuderth S, Bengel J, Jentschke E, Zoll M, Faller H, Schuler M (2021) Unexpressed psychosocial needs in cancer patients at the beginning of inpatient rehabilitation: a qualitative analysis. *Journal of Psychosocial Oncology*, 39, 173-188
- Holz NE, Nees F, Meyer-Lindenberg A, Tost H, Hölling H, Keil T, Brandeis D, Romanos M, Banaschewski T (2021) Cohort studies in child and adolescent psychiatry. *Nervenarzt*, 92(3): 208-218
- Homberg JR, Adan RAH, Alenina N, Asiminas A, Bader M, Beckers T, Begg DP, Blokland A, Burger ME, van Dijk G, Eisel ULM, Elgersma Y, Englitz B, Fernandez-Ruiz A, Fitzsimons CP, van Dam AM, Gass P, Grandjean J, Havekes R, Henckens MJAG, Herden C, Hut RA, Jarrett W, Jeffrey K, Jezova D, Kalsbeek A, Kamermans M, Kas MJ, Kasri NN, Kiliaan AJ, Kolk SM, Korosi A, Korte SM, Kozicz T, Kushner SA, Leech K, Lesch KP, Lesscher H, Lucassen PJ, Luthi A, Ma L, Mallien AS, Meerlo P, Mejias JF, Meye FJ, Mitchell AS, Mul JD, Olcese U, González AO, Olivier JDA, Pasqualetti M, Pennartz CMA, Popik P, Prickaerts J, de la Prida LM, Ribeiro S, Roozendaal B, Rossato JI, Salari AA, Schoemaker RG, Smit AB, Vanderschuren LJM, Takeuchi T, van der Veen R, Smidt MP, Vyazovskiy VV, Wiesmann M, Wierenga CJ, Williams B, Willuhn I, Wöhr M, Wolvekamp M, van der Zee EA, Genzel L (2021) The continued need for animals to advance brain research (No. 15). *Neuron*, 109: 2374–2379
- Hommers L, Scherf-Clavel M, Stempel R, Roth J, Falter M, Deckert J, Mattheisen M, Unterecker S, Gawlik M (2021) Antipsychotics in routine treatment are minor contributors to QT prolongation compared to genetics and age (No. 9). *J Psychopharmacol*, 35: 1127–1133
- Homolák J, Babic Perhoc A, Knezovic A, Kodvanj I, Virag D, Osmanovic Barilar J, Riederer P, Salkovic-Petrisic M (2021) Is Galactose a Hormetic Sugar? An Exploratory Study of the Rat Hippocampal Redox Regulatory Network (No. 21). *Mol Nutr Food Res*, 65(21): 2100400
- Jansch C, Ziegler GC, Forero A, Gredy S, Wäldchen S, Vitale MR, Svirin E, Zöller JEM, Waider J, Günther K, Edenhofer F, Sauer M, Wischmeyer E, Lesch KP (2021) Serotonin-specific neurons differentiated from human iPSCs form distinct subtypes with synaptic protein assembly (No. 2). *J Neural Transm*, 128: 225–241
- Janssen LK, Mahner FP, Schlagenhauf F, Deserno L, Horstmann A (2021) Author Correction: Reliance on model-based and model-free control in obesity. *Sci Rep*, 11(1)
- Janzen D, Slavik B, Zehe M, Sottriffer C, Loos HM, Buettner A, Villmann C (2021) Sesquiterpenes and sesquiterpenoids harbor modulatory allosteric potential and affect inhibitory GABAA receptor function in vitro. *J Neurochem*, 159(1): 101-115
- Ji C, Bader J, Ramanathan P, Hennlein L, Meissner F, Jablonka S, Mann M, Fischer U, Sendtner M, Briese M (2021) Interaction of 7SK with the Smn complex modulates snRNP production. *Nat Commun*, 12(1)
- Johnson JO, Chia R, Miller DE... Drepper C... (2021) Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. *JAMA Neurol*, 78(10): 1236-1248
- Kaiser A, Aggensteiner PM, Holtmann M, Fallgatter A, Romanos M, Abenova K, Alm B, Becker K, Döpfner M, Ethofer T, Freitag CM, Geissler J, Hebebrand J, Huss M, Jans T, Jendreizik LT, Ketter J, Legenbauer T, Philipsen A, Poustka L, Renner T, Retz W, Rösler M, Thome J, Uebel-von Sandersleben H, von Wirth E, Zinnow T, Hohmann S, Millenet S, Holz NE, Banaschewski T, Brandeis D, On Behalf Of The ESCALife-Consortium (2021) EEG Data Quality: Determinants and Impact in a Multicenter Study of Children, Adolescents, and Adults with Attention-Deficit/Hyperactivity Disorder (ADHD). *Brain Sci*, 11(2)
- Kalman JL, Loohuis LMO, Vreeker A, McQuillin A, Stahl EA, Ruderfer D, Grigoriou-Serbanescu M, Panagiotaropoulou G, Ripke S, Bigdeli TB, Stein F, Meller T, Meinert S, Pelin H, Streit F, Papiol S, Adams MJ, Adolfsson R, Adorjan K, Agartz I, Aminoff SR, Anderson-Schmidt H, Andreassen OA, Ardaur R, Aubry JM, Balaban C, Bass N, Baune BT, Bellivier F, Benabarro A, Bengesser S, Berrettini WH, Boks MP, Bromet EJ, Brosch K, Budde M, Byerley W, Cervantes P, Chillotti C, Cichon S, Clark SR, Comes AL, Corvin A, Coryell W, Craddock N, Craig DW, Croarkin PE, Cruceanu C, Czerski PM, Dalkner N, Dannlowski U, Degenhardt F, Del Zompo M, DePaulo JR, Djurovic S, Edenberg HJ, Al Eissa M, Elvsashagen T, Etain B, Fanous AH, Fellendorf F, Fiorentino A, Forstner AJ, Frye MA, Fullerton JM, Gade K, Garnham J, Gershon E, Gill M, Goes FS, Gordon-Smith K, Grof P, Guzman-Parra J, Hahn T, Hasler R, Heilbronner M, Heilbronner U, Jamain S, Jimenez E, Jones I, Jones L, Jonsson L, Kahn RS, Kelsoe JR, Kennedy JL, Kircher T, Kirov G, Kittel-Schneider S, Klohn-Saghatolislam F, Knowles JA, Kranz TM, Lagerberg TV, Landen M, Lawson WB, Leboyer M, Li QQS, Maj M, Malaspina D, Manchia M, Mayoral F, McElroy SL, McInnis MG, McIntosh AM, Medeiros H, Melle I, Milanova V, Mitchell PB, Monteleone P, Monteleone AM, Nothen MM, Novak T, Nurnberger JI, O'Brien N, O'Connell KS, O'Donovan C, O'Donovan MC, Opel N, Ortiz A, Owen MJ, Palsson E, Pato C, Pato MT, Pawlak J, Pfarr JK, Pisanu C, Potash JB, Rapaport MH, Reich-Erkelenz D, Reif A,

Reininghaus E, Repple J, Richard-Lepouriel H, Rietschel M, Ringwald K, Roberts G, Rouleau G, Schaupp S, Scheftner WA, Schmitt S, Schofield PR, Schubert KO, Schulte EC, Schweizer B, Senner F, Severino G, Sharp S, Slaney C, Smeland OB, Sobell JL, Squassina A, Stopkova P, Strauss J, Tortorella A, Turecki G, Twarowska-Hauser J, Veldic M, Vieta E, Vincent JB, Xu W, Zai CC, Zandi PP, Di Florio A, Smoller JW, Biernacka JM, McMahon FJ, Alda M, Muller-Myhsok B, Koutsouleris N, Falkai P, Freimer NB, Andlauer TFM, Schulze TG, Ophoff RA (2021) Characterisation of age and polarity at onset in bipolar disorder (No. 6). *Br J Psychiatry*, 219: 659–669

Kang P, Burke CJ, Tobler PN, Hein G (2021) Why We Learn Less from Observing Outgroups (No. 1). *J Neurosci*, 41: 144–152

Käthner I, Eidel M, Häge AS, Gram A, Pauli P (2021) Observing physicians acting with different levels of empathy modulates later assessed pain tolerance. *Br J Health Psychol*

Kittel-Schneider S, Quednow BB, Leutritz AL, McNeill RV, Reif A (2021) Parental ADHD in pregnancy and the postpartum period - A systematic review. *Neurosci Biobehav Rev*, 124: 63–77

Kleih-Dahms S, Botrel L, Kübler A (2021) The influence of motivation and emotion on sensorimotor rhythm-based brain-computer interface performance. *Psychophysiology*, Aug;58(8): e13832

klein Selle N, Gamer M, Pertzov Y (2021) Gaze-pattern similarity at encoding may interfere with future memory. *Scientific Reports*, 11: 7697

Klemmt M, Küffner R, Toellner Ch, Reusch A, Meng K (2021) Seminar modules on healthy nutrition in medical rehabilitation - Results of the formative evaluation of a training program on the use of the modules and of practical implementation by nutrition professionals. *ErnährungsUmschau International*, 9

Klemmt M, Küffner R, Toellner Ch, Reusch A, Meng K (2021) Seminarbausteine zur gesunden Ernährung in der medizinischen Rehabilitation - Ergebnisse der formativen Evaluation einer begleitenden Fortbildung und des Praxistransfers durch Ernährungsfachkräfte. *Ernährungs Umschau*, 68: 174-180

Klingshirn H, Gerken L, Hofmann H, Heuschmann P, Haas K, Schutzmeier M, Brandstetter L, Ahnert J, Wurmb T, Kippnich M, Reuschenbach B (2021) How to improve the quality of care for people on home mechanical ventilation from the perspective of health care professionals: a qualitative study. *BMC Health Services Research*, 21: 774

Klionsky DJ, Abdel-Aziz AK, Abdelfatah S, Abdellatif M, Abdoli A, Abel S, Abeliovich H, Abildgaard MH, Abudu YP, Acevedo-Arozena A, Adamopoulos IE, Adeli K, Adolph TE, Adornetto A, Aflaki E, Agam G, Agarwal A, Aggarwal BB, Agnello M, Agostinis P, Agrewala JN, Agrotis A, Aguilar PV, Ahmad ST, Ahmed ZM, Ahumada-Castro U, Aits S, Aizawa S, Akkoc Y, Akoumianaki T, Akpinar HA, Al-Abd AM, Al-Akra L, Al-Gharabeh A, Alaoui-Jamali MA, Alberti S, Alcocer-Gómez E, Alessandri C, Ali M, Alim Al-Bari MA, Aliwaini S, Alizadeh J, Almacellas E, Almasan A, Alonso A, Alonso GD, Altan-Bonnet N, Altieri DC, Álvarez ÉMC, Alves S, Alves da Costa C, Alzaharna MM, Amadio M, Amantini C, Amaral C, Ambrosio S, Amer AO, Ammanathan V, An Z, Andersen SU, Andrabi SA, Andrade-Silva M, Andres AM, Angelini S, Ann D, Anozie UC, Ansari MY, Antas P, Antebi A, Antón Z, Anwar T, Apetoh L, Apostolova N, Araki T, Araki Y, Arasaki K, Araújo WL, Araya J, Arden C, Arévalo MA, Arguelles S, Arias E, Arikath J, Arimoto H, Ariosa AR, Armstrong-James D, Arnauné-Pelloquin L, Aroca A, Arroyo DS, Arsov I, Artero R, Asaro DML, Aschner M, Ashrafizadeh M, Ashur-Fabian O, Atanasov AG, Au AK, Auberger P, Auner HW, Aurelian L, Autelli R, Avagliano L, Ávalos Y, Aveic S, Avelaira CA, Avin-Wittenberg T, Aydin Y, Ayton S, Ayyadevara S, Azzopardi M, Baba M, Backer JM, Backues SK, Bae DH, Bae ON, Bae SH, Baehrecke EH, Baek A, Baek SH, Baek SH, Bagetta G, Bagniewska-Zadworna A, Bai H, Bai J, Bai X, Bai Y, Bairagi N, Baksi S, Balbi T, Baldari CT, Balduini W, Ballabio A, Ballester M, Balazadeh S, Balzan R, Bandopadhyay R, Banerjee S, Banerjee S, Bánrési Á, Bao Y, Baptista MS, Baracca A, Barbati C, Bargiela A, Barilà D, Barlow PG, Barmada SJ, Barreiro E, Barreto GE, Bartek J, Bartel B, Bartolome A, Barve GR, Basagoudanavar SH, Bassham DC, Bast RC, Basu A, Batoko H, Batten I, Baulieu EE, Baumgarner BL, Bayry J, Beale R, Beau I, Beaumatin F, Bechara LRG, Beck GR, Beers MF, Begun J, Behrends C, Behrens GMN, Bei R, Bejarano E, Bel S, Behl C, Belaid A, Belgareh-Touzé N, Bellarosa C, Belleudi F, Belló Pérez M, Bello-Morales R, Beltran JSO, Beltran S, Benbrook DM, Bendorius M, Benitez BA, Benito-Cuesta I, Bensalem J, Berchtold MW, Berezowska S, Bergamaschi D, Bergami M, Bergmann A, Berliocchi L, Berlioz-Torrent C, Bernard A, Berthoux L, Besirli CG, Besteiro S, Betin VM, Beyaert R, Bezbradica JS, Bhaskar K, Bhatia-Kissova I, Bhattacharya R, Bhattacharya S, Bhattacharyya S, Bhuiyan BG, Bhutia SK, Bi L, Bi X, Biden TJ, Bijian K, Billes VA, Binart N, Bincoletto C, Birgisdottir AB, Bjorkoy G, Blanco G, Blas-Garcia A, Blasiak J, Blomgran R, Blomgren K, Blum JS, Boada-Romero E, Boban M, Boesze-Battaglia K, Boeuf P, Boland B, Bomont P, Bonaldo P, Bonam SR, Bonfili L, Bonifacino JS, Boone BA, Bootman MD, Bordi M, Borner C, Bornhauser BC, Borthakur G, Bosch J, Bose S, Botana LM, Botas J, Boulanger CM, Boulton ME, Bourdenx M, Bourgeois B, Bourke NM, Bousquet G, Boya P, Bozhkov PV, Bozi LHM, Bozkurt TO, Brackney DE, Brandts CH, Braun RJ, Braus GH, Bravo-Sagua R, Bravo-San Pedro JM, Brest P, Bringer MA, Briones-Herrera A, Broaddus VC, Brodersen P, Brodsky JL, Brody SL, Bronson PG, Bronstein JM, Brown CN, Brown RE, Brum PC, Brumell JH, Brunetti-Pierri N, Bruno D, Bryson-Richardson RJ, Bucci C, Buchrieser C, Bueno M, Buitrago-Molina LE, Buraschi S, Buch

S, Buchan JR, Buckingham EM, Budak H, Budini M, Bultynck G, Burada F, Burgoyne JR, Burón MI, Bustos V, Büttner S, Butturini E, Byrd A, Cabas I, Cabrera-Benitez S, Cadwell K, Cai J, Cai L, Cai Q, Cairó M, Calbet JA, Caldwell GA, Caldwell KA, Call JA, Calvani R, Calvo AC, Calvo-Rubio Barrera M, Camara NO, Camonis JH, Camougrand N, Campanella M, Campbell EM, Campbell-Valois FX, Campello S, Campesi I, Campos JC, Camuzard O, Cancino J, Candido de Almeida D, Canesi L, Caniggia I, Canonico B, Cantí C, Cao B, Caraglia M, Caramés B, Carchman EH, Cardenal-Muñoz E, Cardenas C, Cardenas L, Cardoso SM, Carew JS, Carle GF, Carleton G, Carloni S, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carosi JM, Carra S, Carrier A, Carrier L, Carroll B, Carter AB, Carvalho AN, Casanova M, Casas C, Casas J, Cassioli C, Castillo EF, Castillo K, Castillo-Lluva S, Castoldi F, Castori M, Castro AF, Castro-Caldas M, Castro-Hernandez J, Castro-Obregon S, Catz SD, Cavadas C, Cavaliere F, Cavallini G, Cavinato M, Cayuela ML, Cebollada Rica P, Cecarini V, Cecconi F, Cechowska-Pasko M, Cenci S, Ceperuelo-Mallafré V, Cerqueira JJ, Cerutti JM, Cervia D, Cetintas VB, Cetrullo S, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chakrabarti O, Chakraborty T, Chakraborty T, Chami M, Chamilos G, Chan DW, Chan EYW, Chan ED, Chan HYE, Chan HH, Chan H, Chan MTV, Chan YS, Chandra PK, Chang CP, Chang C, Chang HC, Chang K, Chao J, Chapman T, Charlet-Berguerand N, Chatterjee S, Chaube SK, Chaudhary A, Chauhan S, Chaum E, Checler F, Cheetham ME, Chen CS, Chen GC, Chen JF, Chen LL, Chen L, Chen L, Chen M, Chen MK, Chen N, Chen Q, Chen RH, Chen S, Chen W, Chen W, Chen XM, Chen XW, Chen X, Chen Y, Chen YG, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen ZS, Chen Z, Chen ZH, Chen ZJ, Chen Z, Cheng H, Cheng J, Cheng SY, Cheng W, Cheng X, Cheng XT, Cheng Y, Cheng Z, Chen Z, Cheong H, Cheong JK, Chernyak BV, Cherry S, Cheung CFR, Cheung CHA, Cheung KH, Chevet E, Chi RJ, Chiang AKS, Chiaradonna F, Chiarelli R, Chiariello M, Chica N, Chiocca S, Chiong M, Chiou SH, Chiramel AJ, Chiurchiù V, Cho DH, Choe SK, Choi AMK, Choi ME, Choudhury KR, Chow NS, Chu CT, Chua JP, Chua JJE, Chung H, Chung KP, Chung S, Chung SH, Chung YL, Cianfanelli V, Ciecchomska IA, Cifuentes M, Cinque L, Cirak S, Cirone M, Clague MJ, Clarke R, Clementi E, Coccia EM, Codogno P, Cohen E, Cohen MM, Colasanti T, Colasuonno F, Colbert RA, Colell A, Čolić M, Coll NS, Collins MO, Colombo MI, Colón-Ramos DA, Combaret L, Comincini S, Cominetti MR, Consiglio A, Conte A, Conti F, Contu VR, Cookson MR, Coombs KM, Coppens I, Corasaniti MT, Corkery DP, Cordes N, Cortese K, Costa MDC, Costantino S, Costelli P, Coto-Montes A, Crack PJ, Crespo JL, Criollo A, Crippa V, Cristofani R, Csizmadia T, Cuadrado A, Cui B, Cui J, Cui Y, Cui Y, Culetto E, Cumino AC, Cybulsky AV, Czaja MJ, Czuczwar SJ, D'Adamo S, D'Amelio M, D'Arcangelo D, D'Lugos AC, D'Orazi G, da Silva JA, Dafsari HS, Dagda RK, Dagdas Y, Daglia M, Dai X, Dai Y, Dai Y, Dal Col J, Dalhaimer P, Dalla Valle L, Dallenga T, Dalmasso G, Damme M, Dando I, Dantuma NP, Darling AL, Das H, Dasarathy S, Dasari SK, Dash S, Daumke O, Dauphinee AN, Davies JS, Dávila VA, Davis RJ, Davis T, Dayalan Naidu S, De Amicis F, De Bosscher K, De Felice F, De Franceschi L, De Leonibus C, de Mattos Barbosa MG, De Meyer GRY, De Milito A, De Nunzio C, De Palma C, De Santi M, De Virgilio C, De Zio D, Debnath J, DeBosch BJ, Decuypere JP, Deehan MA, Deflorian G, DeGregori J, Dehay B, Del Rio G, Delaney JR, Delbridge LMD, Delorme-Axford E, Delpino MV, Demarchi F, Dembitz V, Demers ND, Deng H, Deng Z, Dengjel J, Dent P, Denton D, DePamphilis ML, Der CJ, Deretic V, Descoteaux A, Devis L, Devkota S, Devuyt O, Dewson G, Dharmasivam M, Dhiman R, di Bernardo D, Di Cristina M, Di Domenico F, Di Fazio P, Di Fonzo A, Di Guardo G, Di Guglielmo GM, Di Leo L, Di Malta C, Di Nardo A, Di Rienzo M, Di Sano F, Diallinas G, Diao J, Diaz-Araya G, Díaz-Laviada I, Dickinson JM, Diederich M, Dieudé M, Dikic I, Ding S, Ding WX, Dini L, Dinić J, Dinic M, Dinkova-Kostova AT, Dionne MS, Distler JHW, Diwan A, Dixon IMC, Djavaheri-Mergny M, Dobrinski I, Dobrovinskaya O, Dobrowolski R, Dobson RCJ, Đokić J, Dokmeci Emre S, Donadelli M, Dong B, Dong X, Dong Z, Dorn li GW, Dotsch V, Dou H, Dou J, Dowaidar M, Dridi S, Drucker L, Du A, Du C, Du G, Du HN, Du LL, du Toit A, Duan SB, Duan X, Duarte SP, Dubrovska A, Dunlop EA, Dupont N, Durán RV, Dwarakanath BS, Dyshlovoy SA, Ebrahimi-Fakhari D, Eckhart L, Edelstein CL, Efferth T, Eftekharpour E, Eichinger L, Eid N, Eisenberg T, Eissa NT, Eissa S, Ejarque M, El Andaloussi A, El-Hage N, El-Naggar S, Eleuteri AM, El-Shafey ES, Elgendy M, Eliopoulos AG, Elizalde MM, Elks PM, Elsasser HP, Elsherbiny ES, Emerling BM, Emre NCT, Eng CH, Engedal N, Engelbrecht AM, Engelsen AST, Enserink JM, Escalante R, Escatine A, Escobar-Henriques M, Eskelinen EL, Espert L, Eusebio MO, Fabrias G, Fabrizi C, Facchiano A, Facchiano F, Fadeel B, Fader C, Faesen AC, Fairlie WD, Falcó A, Falkenburger BH, Fan D, Fan J, Fan Y, Fang EF, Fang Y, Fang Y, Fanto M, Farfel-Becker T, Faure M, Fazeli G, Fedele AO, Feldman AM, Feng D, Feng J, Feng L, Feng Y, Feng Y, Feng W, Fenz Araujo T, Ferguson TA, Fernández ÁF, Fernandez-Checa JC, Fernández-Veledo S, Fernie AR, Ferrante AW, Ferraresi A, Ferrari MF, Ferreira JCB, Ferro-Novick S, Figueras A, Filadi R, Filigheddu N, Filippi-Chiela E, Filomeni G, Fimia GM, Fineschi V, Finetti F, Finkbeiner S, Fisher EA, Fisher PB, Flamigni F, Fliesler SJ, Flo TH, Florance I, Florey O, Florio T, Fodor E, Follo C, Fon EA, Forlino A, Fornai F, Fortini P, Fracassi A, Fraldi A, Franco B, Franco R, Franconi F, Frankel LB, Friedman SL, Fröhlich LF, Frühbeck G, Fuentes JM, Fujiki Y, Fujita N, Fujiwara Y, Fukuda M, Fulda S, Furic L, Furuya N, Fusco C, Gack MU, Gaffke L, Galadari S, Galasso A, Galindo MF, Gallolu Kankanamalage S, Galluzzi L, Galy V, Gammoh N, Gan B, Ganley IG, Gao F, Gao H, Gao M, Gao P, Gao SJ, Gao W, Gao X, Garcerá A, Garcia MN, Garcia VE, García-Del Portillo F, Garcia-Escudero V, Garcia-Garcia A, Garcia-Macia M, García-Moreno D, Garcia-Ruiz C, García-Sanz P, Garg AD, Gargini R, Garofalo T, Garry RF, Gassen NC, Gatica D, Ge L, Ge W, Geiss-Friedlander R, Gelfi C, Genschik P, Gentle IE, Gerbino V, Gerhardt C, Germain K, Germain M, Gewirtz DA, Ghasemipour Afshar E, Ghavami S, Ghigo A, Ghosh M, Giamas G, Giampietri C, Giatromanolaki A, Gibson GE, Gibson SB, Ginet V, Giniger E, Giorgi C, Girao H, Girardin SE, Giridharan M, Giuliano S, Giulivi C, Giuriato S, Giustiniani J, Gluschko A, Goder V, Goginashvili

A, Golab J, Goldstone DC, Golebiewska A, Gomes LR, Gomez R, Gómez-Sánchez R, Gomez-Puerto MC, Gomez-Sintes R, Gong Q, Goni FM, González-Gallego J, Gonzalez-Hernandez T, Gonzalez-Polo RA, Gonzalez-Reyes JA, González-Rodríguez P, Goping IS, Gorbatyuk MS, Gorbunov NV, Görgülü K, Gorojod RM, Gorski SM, Goruppi S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graef M, Gräler MH, Granatiero V, Grasso D, Gray JP, Green DR, Greenhough A, Gregory SL, Griffin EF, Grinstaff MW, Gros F, Grose C, Gross AS, Gruber F, Grumati P, Grune T, Gu X, Guan JL, Guardia CM, Guda K, Guerra F, Guerri C, Guha P, Guillén C, Gujar S, Gukovskaya A, Gukovsky I, Gunst J, Günther A, Guntur AR, Guo C, Guo C, Guo H, Guo LW, Guo M, Gupta P, Gupta SK, Gupta S, Gupta VB, Gupta V, Gustafsson AB, Gutterman DD, H B R, Haapasalo A, Haber JE, Hać A, Hadano S, Hafrén AJ, Haidar M, Hall BS, Halldén G, Hamacher-Brady A, Hamann A, Hamasaki M, Han W, Hansen M, Hanson PI, Hao Z, Harada M, Harhaji-Trajkovic L, Hariharan N, Haroon N, Harris J, Hasegawa T, Hasima Nagoor N, Haspel JA, Haucke V, Hawkins WD, Hay BA, Haynes CM, Hayrabedian SB, Hays TS, He C, He Q, He RR, He YW, He YY, Heakal Y, Heberle AM, Hejtmancik JF, Helgason GV, Henkel V, Herb M, Hergovich A, Herman-Antosiewicz A, Hernández A, Hernandez C, Hernandez-Diaz S, Hernandez-Gea V, Herpin A, Herreros J, Hervás JH, Hesselson D, Hetz C, Heussler VT, Higuchi Y, Hilfiker S, Hill JA, Hlavacek WS, Ho EA, Ho IHT, Ho PW, Ho SL, Ho WY, Hobbs GA, Hochstrasser M, Hoet PHM, Hofius D, Hofman P, Höhn A, Holmberg CI, Hombrebueno JR, Yi-Ren Hong CH, Hooper LV, Hoppe T, Horos R, Hoshida Y, Hsin IL, Hsu HY, Hu B, Hu D, Hu LF, Hu MC, Hu R, Hu W, Hu YC, Hu ZW, Hua F, Hua J, Hua Y, Huan C, Huang C, Huang C, Huang C, Huang C, Huang H, Huang K, Huang MLH, Huang R, Huang S, Huang T, Huang X, Huang YJ, Huber TB, Hubert V, Hubner CA, Hughes SM, Hughes WE, Humbert M, Hummer G, Hurley JH, Hussain S, Hussain S, Hussey PJ, Hutabarat M, Hwang HY, Hwang S, Ieni A, Ikeda F, Imagawa Y, Imai Y, Imbriano C, Imoto M, Inman DM, Inoki K, Iovanna J, Iozzo RV, Ippolito G, Irazoqui JE, Iribarren P, Ishaq M, Ishikawa M, Ishimwe N, Isidoro C, Ismail N, Issazadeh-Navikas S, Itakura E, Ito D, Ivankovic D, Ivanova S, Iyer AKV, Izquierdo JM, Izumi M, Jäättelä M, Jabir MS, Jackson WT, Jacobo-Herrera N, Jacomin AC, Jacquin E, Jadiya P, Jaeschke H, Jagannath C, Jakobi AJ, Jakobsson J, Janji B, Jansen-Dürr P, Jansson PJ, Jantsch J, Januszewski S, Jassey A, Jean S, Jeltsch-David H, Jendelova P, Jenny A, Jensen TE, Jessen N, Jewell JL, Ji J, Jia L, Jia R, Jiang L, Jiang Q, Jiang R, Jiang T, Jiang X, Jiang Y, Jimenez-Sanchez M, Jin EJ, Jin F, Jin H, Jin L, Jin L, Jin M, Jin S, Jo EK, Joffre C, Johansen T, Johnson GVW, Johnston SA, Jokitalo E, Jolly MK, Joosten LAB, Jordan J, Joseph B, Ju D, Ju JS, Ju J, Juárez E, Judith D, Juhász G, Jun Y, Jung CH, Jung SC, Jung YK, Jungbluth H, Jungverdorben J, Just S, Kaarniranta K, Kaasik A, Kabuta T, Kaganovich D, Kahana A, Kain R, Kajimura S, Kalamvoki M, Kalia M, Kalinowski DS, Kaludercic N, Kalvari I, Kaminska J, Kaminsky VO, Kanamori H, Kanasaki K, Kang C, Kang R, Kang SS, Kaniyappan S, Kanki T, Kanneganti TD, Kanthasamy AG, Kanthasamy A, Kantorow M, Kapuy O, Karamouzis MV, Karim MR, Karmakar P, Katare RG, Kato M, Kaufmann SHE, Kauppinen A, Kaushal GP, Kaushik S, Kawasaki K, Kazan K, Ke PY, Keating DJ, Keber U, Kehrl JH, Keller KE, Keller CW, Kemper JK, Kenific CM, Kepp O, Kermorgant S, Kern A, Ketteler R, Keulers TG, Khalfin B, Khalil H, Khambu B, Khan SY, Khandelwal VKM, Khandia R, Kho W, Khobreakar NV, Khuansuan S, Khundadze M, Killackey SA, Kim D, Kim DR, Kim DH, Kim DE, Kim EY, Kim EK, Kim HR, Kim HS, Hyung-Ryong Kim, Kim JH, Kim JK, Kim JH, Kim J, Kim JH, Kim KI, Kim PK, Kim SJ, Kimball SR, Kimchi A, Kimmelman AC, Kimura T, King MA, Kinghorn KJ, Kinsey CG, Kirkin V, Kirshenbaum LA, Kiselev SL, Kishi S, Kitamoto K, Kitaoka Y, Kitazato K, Kitsis RN, Kittler JT, Kjaerulf O, Klein PS, Klopstock T, Klucken J, Knævelsrud H, Knorr RL, Ko BCB, Ko F, Ko JL, Kobayashi H, Kobayashi S, Koch I, Koch JC, Koenig U, Kögel D, Koh YH, Koike M, Kohlwein SD, Kocaturk NM, Komatsu M, König J, Kono T, Kopp BT, Korcsmaros T, Korkmaz G, Korolchuk VI, Korsnes MS, Koskela A, Kota J, Kotake Y, Kotler ML, Kou Y, Koukourakis MI, Koustas E, Kovacs AL, Kovács T, Koya D, Kozako T, Kraft C, Krainc D, Krämer H, Krasnodembskaya AD, Kretz-Remy C, Kroemer G, Ktistakis NT, Kuchitsu K, Kuenen S, Kuerschner L, Kukar T, Kumar A, Kumar A, Kumar D, Kumar D, Kumar S, Kume S, Kumsta C, Kundu CN, Kundu M, Kunnumakkara AB, Kurgan L, Kutateladze TG, Kutlu O, Kwak S, Kwon HJ, Kwon TK, Kwon YT, Kyrmizi I, La Spada A, Labonté P, Ladoire S, Laface I, Lafont F, Lagace DC, Lahiri V, Lai Z, Laird AS, Lakkaraju A, Lamark T, Lan SH, Landajuela A, Lane DJR, Lane JD, Lang CH, Lange C, Langel Ü, Langer R, Lapaquette P, Laporte J, LaRusso NF, Lastres-Becker I, Lau WCY, Laurie GW, Lavandero S, Law BYK, Law HK, Layfield R, Le W, Le Stunff H, Leary AY, Lebrun JJ, Leck LYW, Leduc-Gaudet JP, Lee C, Lee CP, Lee DH, Lee EB, Lee EF, Lee GM, Lee HJ, Lee HK, Lee JM, Lee JS, Lee JA, Lee JY, Lee JH, Lee M, Lee MG, Lee MJ, Lee MS, Lee SY, Lee SJ, Lee SY, Lee SB, Lee WH, Lee YR, Lee YH, Lee Y, Lefebvre C, Legouis R, Lei YL, Lei Y, Leikin S, Leitinger G, Lemus L, Leng S, Lenoir O, Lenz G, Lenz HJ, Lenzi P, León Y, Leopoldino AM, Leschczyk C, Leskelä S, Letellier E, Leung CT, Leung PS, Leventhal JS, Levine B, Lewis PA, Ley K, Li B, Li DQ, Li J, Li J, Li J, Li K, Li L, Li M, Li M, Li M, Li M, Li M, Li PL, Li MQ, Li Q, Li S, Li T, Li W, Li W, Li X, Li YP, Li Y, Li Z, Li Z, Li Z, Lian J, Liang C, Liang Q, Liang W, Liang Y, Liang Y, Liao G, Liao L, Liao M, Liao YF, Librizzi M, Lie PPY, Lilly MA, Lim HJ, Lima TRR, Limana F, Lin C, Lin CW, Lin DS, Lin FC, Lin JD, Lin KM, Lin KH, Lin LT, Lin PH, Lin Q, Lin S, Lin SJ, Lin W, Lin X, Lin YX, Lin YS, Linden R, Lindner P, Ling SC, Lingor P, Linnemann AK, Liou YC, Lipinski MM, Lipovšek S, Lira VA, Lisiak N, Liton PB, Liu C, Liu CH, Liu CF, Liu CH, Liu F, Liu H, Liu HS, Liu HF, Liu H, Liu J, Liu J, Liu J, Liu L, Liu L, Liu M, Liu Q, Liu W, Liu W, Liu XH, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Y, Liu Y, Liu Y, Livingston JA, Lizard G, Lizcano JM, Ljubojevic-Holzer S, LLeonart ME, Lobet-Navàs D, Llorente A, Lo CH, Lobato-Márquez D, Long Q, Long YC, Loos B, Loos JA, López MG, López-Doménech G, López-Guerrero JA, López-Jiménez AT, López-Pérez Ó, López-Valero I, Lorenowicz MJ, Lorente M, Lorincz P, Lossi L, Lotersztajn S, Lovat PE, Lovell JF, Lovy A, Löw P, Lu G, Lu

H, Lu JH, Lu JJ, Lu M, Lu S, Luciani A, Lucocq JM, Ludovico P, Luftig MA, Luhr M, Luis-Ravelo D, Lum JJ, Luna-Dulcey L, Lund AH, Lund VK, Lünemann JD, Lüningschrör P, Luo H, Luo R, Luo S, Luo Z, Luparello C, Lüscher B, Luu L, Lyakhovich A, Lyamzaev KG, Lystad AH, Lytvynchuk L, Ma AC, Ma C, Ma M, Ma NF, Ma QH, Ma X, Ma Y, Ma Z, MacDougald OA, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, Maday S, Madeo F, Madesh M, Madl T, Madrigal-Matute J, Maeda A, Maejima Y, Magarinos M, Mahavadi P, Maiani E, Maiese K, Maiti P, Maiuri MC, Majello B, Major MB, Makareeva E, Malik F, Mallilankaraman K, Malorni W, Maloyan A, Mammadova N, Man GCW, Manai F, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manjili MH, Manjithaya R, Manque P, Manshian BB, Manzano R, Manzoni C, Mao K, Marchese C, Marchetti S, Marconi AM, Marcucci F, Mardente S, Mareninova OA, Margeta M, Mari M, Marinelli S, Marinelli O, Mariño G, Mariotto S, Marshall RS, Marten MR, Martens S, Martin APJ, Martin KR, Martin S, Martín-Segura A, Martín-Acebes MA, Martin-Burriel I, Martin-Rincon M, Martin-Sanz P, Martina JA, Martinet W, Martinez A, Martinez A, Martinez J, Martinez Velazquez M, Martinez-Lopez N, Martinez-Vicente M, Martins DO, Martins JO, Martins WK, Martins-Marques T, Marzetti E, Masaldan S, Masclaux-Daubresse C, Mashek DG, Massa V, Massieu L, Masson GR, Masuelli L, Masyuk AI, Masyuk TV, Matarrese P, Matheu A, Matoba S, Matsuzaki S, Mattar P, Matte A, Mattoscio D, Mauriz JL, Mauthe M, Mauvezin C, Maverakis E, Maycotte P, Mayer J, Mazzoccoli G, Mazzoni C, Mazzulli JR, McCarty N, McDonald C, McGill MR, McKenna SL, McLaughlin B, McLoughlin F, McNiven MA, McWilliams TG, Mechta-Grigoriou F, Medeiros TC, Medina DL, Megeney LA, Megyeri K, Mehrpour M, Mehta JL, Meijer AJ, Meijer AH, Mejlvang J, Meléndez A, Melk A, Memisoglu G, Mendes AF, Meng D, Meng F, Meng T, Menna-Barreto R, Menon MB, Mercer C, Mercier AE, Mergny JL, Merighi A, Merkley SD, Merla G, Meske V, Mestre AC, Metur SP, Meyer C, Meyer H, Mi W, Mialet-Perez J, Miao J, Micalé L, Miki Y, Milan E, Milczarek M, Miller DL, Miller SI, Miller S, Millward SW, Milosevic I, Minina EA, Mirzaei H, Mirzaei HR, Mirzaei M, Mishra A, Mishra N, Mishra PK, Misirkic Marjanovic M, Misasi R, Misra A, Misso G, Mitchell C, Mitou G, Miura T, Miyamoto S, Miyazaki M, Miyazaki M, Miyazaki T, Miyazawa K, Mizushima N, Mogensen TH, Mograbi B, Mohammadinejad R, Mohamud Y, Mohanty A, Mohapatra S, Möhlmann T, Mohmmmed A, Moles A, Moley KH, Molinari M, Mollace V, Møller AB, Mollereau B, Mollinedo F, Montagna C, Monteiro MJ, Montella A, Montes LR, Montico B, Mony VK, Monzio Compagnoni G, Moore MN, Moosavi MA, Mora AL, Mora M, Morales-Alamo D, Moratalla R, Moreira PI, Morelli E, Moreno S, Moreno-Blas D, Moresi V, Morga B, Morgan AH, Morin F, Morishita H, Moritz OL, Moriyama M, Moriyasu Y, Morleo M, Morselli E, Moruno-Manchon JF, Moscat J, Mostowy S, Motori E, Moura AF, Moustaid-Moussa N, Mrakovcic M, Muciño-Hernández G, Mukherjee A, Mukhopadhyay S, Mulcahy Levy JM, Mulero V, Muller S, Münch C, Munjal A, Munoz-Canoves P, Muñoz-Galdeano T, Münz C, Murakawa T, Murotori C, Murphy BM, Murphy JP, Murthy A, Myöhänen TT, Mysorekar IU, Mytych J, Nabavi SM, Nabissi M, Nagy P, Nah J, Nahimana A, Nakagawa I, Nakamura K, Nakatogawa H, Nandi SS, Nanjundan M, Nanni M, Napolitano G, Nardacci R, Narita M, Nassif M, Nathan I, Natsumeda M, Naude RJ, Naumann C, Naveiras O, Navid F, Nawrocki ST, Nazarko TY, Nazio F, Negoita F, Neill T, Neisch AL, Neri LM, Netea MG, Neubert P, Neufeld TP, Neumann D, Neutzner A, Newton PT, Ney PA, Nezis IP, Ng CCW, Ng TB, Nguyen HTT, Nguyen LT, Ni HM, Ni Cheallaigh C, Ni Z, Nicolao MC, Nicoli F, Nieto-Diaz M, Nilsson P, Ning S, Niranjana R, Nishimune H, Niso-Santano N, Nixon RA, Nobili A, Nobrega C, Noda T, Nogueira-Recalde U, Nolan TM, Nombela I, Novak I, Novoa B, Nozawa T, Nukina N, Nussbaum-Krammer C, Nylandsted J, O'Donovan TR, O'Leary SM, O'Rourke EJ, O'Sullivan MP, O'Sullivan TE, Oddo S, Oehme I, Ogawa M, Ogier-Denis E, Ogmundsdottir MH, Ogretmen B, Oh GT, Oh SH, Oh YJ, Ohama T, Ohashi Y, Ohmuraya M, Oikonomou V, Ojha R, Okamoto K, Okazawa H, Oku M, Oliván S, Oliveira JMA, Ollmann M, Olzmann JA, Omari S, Omary MB, Ōnal G, Ondrej M, Ong SB, Ong SG, Onnis A, Orellana JA, Orellana-Muñoz S, Ortega-Villaizán MDM, Ortiz-Gonzalez XR, Ortona E, Osiewacz HD, Osman AK, Osta R, Otegui MS, Otsu K, Ott C, Ottobriani L, Ou JJ, Outeiro TF, Oynebraten I, Ozturk M, Pagès G, Pahari S, Pajares M, Pajvani UB, Pal R, Paladino S, Pallet N, Palmieri M, Palmisano G, Palumbo C, Pampaloni F, Pan L, Pan Q, Pan W, Pan X, Panasyuk G, Pandey R, Pandey UB, Pandya V, Paneni F, Pang SY, Panzarini E, Papademetrio DL, Papaleo E, Papinski D, Papp D, Park EC, Park HT, Park JM, Park JI, Park JT, Park J, Park SC, Park SY, Parola AH, Parys JB, Pasquier A, Pasquier B, Passos JF, Pastore N, Patel HH, Patschan D, Patingre S, Pedraza-Alva G, Pedraza-Chaverri J, Pedrozo Z, Pei G, Pei J, Peled-Zehavi H, Pellegrini JM, Pelletier J, Peñalva MA, Peng D, Peng Y, Penna F, Pennuto M, Pentimalli F, Pereira CM, Pereira GJS, Pereira LC, Pereira de Almeida L, Perera ND, Pérez-Lara Á, Perez-Oliva AB, Pérez-Pérez ME, Periyasamy P, Perl A, Perrotta C, Perrotta I, Pestell RG, Petersen M, Petrache I, Petrovski G, Pfirrmann T, Pfister AS, Philips JA, Pi H, Picca A, Pickrell AM, Picot S, Pierantoni GM, Pierdominici M, Pierre P, Pierrefite-Carle V, Pierzynowska K, Pietrocola F, Pietruczuk M, Pignata C, Pimentel-Muiños FX, Pinar M, Pinheiro RO, Pinkas-Kramarski R, Pinton P, Pircs K, Piya S, Pizzo P, Plantinga TS, Platta HW, Plaza-Zabala A, Plomann M, Plotnikov EY, Plun-Favreau H, Pluta R, Pocock R, Pöggeler S, Pohl C, Poirot M, Poletti A, Ponpuak M, Popelka H, Popova B, Porta H, Porte Alcon S, Portilla-Fernandez E, Post M, Potts MB, Poulton J, Powers T, Prahlad V, Prajsnar TK, Praticò D, Prencipe R, Priault M, Proikas-Cezanne T, Promponas VJ, Proud CG, Puertollano R, Puglielli L, Puliniilkunnil T, Puri D, Puri R, Puyal J, Qi X, Qi Y, Qian W, Qiang L, Qiu Y, Quadrilatero J, Quarleri J, Raben N, Rabinowich H, Ragona D, Ragusa MJ, Rahimi N, Rahmati M, Raia V, Raimundo N, Rajasekaran NS, Ramachandra Rao S, Rami A, Ramírez-Pardo I, Ramsden DB, Randow F, Rangarajan PN, Ranieri D, Rao H, Rao L, Rao R, Rathore S, Ratnayaka JA, Ratovitski EA, Ravanan P, Ravegnini G, Ray SK, Razani B, Rebecca V, Reggiori F, Régnier-Vigouroux A, Reichert AS, Reigada D, Reiling JH, Rein T, Reipert S, Rekha RS, Ren H, Ren J, Ren W, Renault T, Renga G, Reue K, Rewitz K, Ribeiro de

Andrade Ramos B, Riazuddin SA, Ribeiro-Rodrigues TM, Ricci JE, Ricci R, Riccio V, Richardson DR, Rikihisa Y, Risbud MV, Risueño RM, Ritis K, Rizza S, Rizzuto R, Roberts HC, Roberts LD, Robinson KJ, Roccheri MC, Rocchi S, Rodney GG, Rodrigues T, Rodrigues Silva VR, Rodriguez A, Rodriguez-Barrueco R, Rodriguez-Henche N, Rodriguez-Rocha H, Roelofs J, Rogers RS, Rogov VV, Rojo AI, Rolka K, Romanello V, Romani L, Romano A, Romano PS, Romeo-Guitart D, Romero LC, Romero M, Roney JC, Rongo C, Roperto S, Rosenfeldt MT, Rosenstiel P, Rosenwald AG, Roth KA, Roth L, Roth S, Rouschop KMA, Roussel BD, Roux S, Rovere-Querini P, Roy A, Rozieres A, Ruano D, Rubinsztein DC, Rubtsova MP, Ruckdeschel K, Ruckenstein C, Rudolf E, Rudolf R, Ruggieri A, Ruparella AA, Rusmini P, Russell RR, Russo GL, Russo M, Russo R, Ryabaya OO, Ryan KM, Ryu KY, Sabater-Arcis M, Sachdev U, Sacher M, Sachse C, Sadhu A, Sadoshima J, Safren N, Saftig P, Sagona AP, Sahay G, Sahebkar A, Sahin M, Sahin O, Sahni S, Saito N, Saito S, Saito T, Sakai R, Sakai Y, Sakamaki JI, Saksela K, Salazar G, Salazar-Degracia A, Salekdeh GH, Saluja AK, Sampaio-Marques B, Sanchez MC, Sanchez-Alcazar JA, Sanchez-Vera V, Sancho-Shimizu V, Sanderson JT, Sandri M, Santaguida S, Santambrogio L, Santana MM, Santoni G, Sanz A, Sanz P, Saran S, Sardiello M, Sargeant TJ, Sarin A, Sarkar C, Sarkar S, Sarras MR, Sarkar S, Sarmah DT, Sarparanta J, Sathyanarayan A, Sathyanarayanan R, Scaglione KM, Scatozza F, Schaefer L, Schafer ZT, Schaible UE, Schapira AHV, Scharl M, Schatzl HM, Schein CH, Scheper W, Scheuring D, Schiaffino MV, Schiappacassi M, Schindl R, Schlattner U, Schmidt O, Schmitt R, Schmidt SD, Schmitz I, Schmukler E, Schneider A, Schneider BE, Schober R, Schoijet AC, Schott MB, Schramm M, Schröder B, Schuh K, Schüller C, Schulze RJ, Schürmanns L, Schwamborn JC, Schwarten M, Scialo F, Sciarretta S, Scott MJ, Scotto KW, Scovassi AI, Scrima A, Scrivo A, Sebastian D, Sebtı S, Sedej S, Segatori L, Segev N, Seglen PO, Seiliez I, Seki E, Selleck SB, Sellke FW, Selsby JT, Sendtner M, Senturk S, Seranova E, Sergi C, Serra-Moreno R, Sesaki H, Settembre C, Setty SRG, Sgarbi G, Sha O, Shacka JJ, Shah JA, Shang D, Shao C, Shao F, Sharbati S, Sharkey LM, Sharma D, Sharma G, Sharma K, Sharma P, Sharma S, Shen HM, Shen H, Shen J, Shen M, Shen W, Shen Z, Sheng R, Sheng Z, Sheng ZH, Shi J, Shi X, Shi YH, Shiba-Fukushima K, Shieh JJ, Shimada Y, Shimizu S, Shimozawa M, Shintani T, Shoemaker CJ, Shojaei S, Shoji I, Shrivastava BV, Shridhar V, Shu CW, Shu HB, Shui K, Shukla AK, Shutt TE, Sica V, Siddiqui A, Sierra A, Sierra-Torre V, Signorelli S, Sil P, Silva BJA, Silva JD, Silva-Pavez E, Silvente-Poirot S, Simmonds RE, Simon AK, Simon HU, Simons M, Singh A, Singh LP, Singh R, Singh SV, Singh SK, Singh SB, Singh S, Singh SP, Sinha D, Sinha RA, Sinha S, Sirko A, Sirohi K, Sivridis EL, Skendros P, Skirydz A, Slaninová I, Smaili SS, Smertenko A, Smith MD, Soenen SJ, Sohn EJ, Sok SPM, Solaini G, Soldati T, Soleimanpour SA, Soler RM, Solovchenko A, Somarelli JA, Sonawane A, Song F, Song HK, Song JX, Song K, Song Z, Soria LR, Sorice M, Soukas AA, Soukup SF, Sousa D, Sousa N, Spagnuolo PA, Spector SA, Srinivas Bharath MM, St Clair D, Stagni V, Staiano L, Stalneckier CA, Stankov MV, Stathopoulos PB, Stefan K, Stefan SM, Stefanis L, Steffan JS, Steinkasserer A, Stenmark H, Sternecker J, Stevens C, Stoka V, Storch S, Stork B, Strappazon F, Strohecker AM, Stupack DG, Su H, Su LY, Su L, Suarez-Fontes AM, Subauste CS, Subbian S, Subirada PV, Sudhandiran G, Sue CM, Sui X, Summers C, Sun G, Sun J, Sun K, Sun MX, Sun Q, Sun Y, Sun Z, Sunahara KKS, Sundberg E, Susztak K, Sutovsky P, Suzuki H, Sweeney G, Symons JD, Sze SCW, Szewczyk NJ, Tabęcka-Łonczynska A, Tabolacci C, Tacke F, Taegtmeyer H, Tafani M, Tagaya M, Tai H, Tait SWG, Takahashi Y, Takats S, Talwar P, Tam C, Tam SY, Tampellini D, Tamura A, Tan CT, Tan EK, Tan YQ, Tanaka M, Tanaka M, Tang D, Tang J, Tang TS, Tanida I, Tao Z, Taouis M, Tatenhorst L, Tavernarakis N, Taylor A, Taylor GA, Taylor JM, Tchétina E, Tee AR, Tegeder I, Teis D, Teixeira N, Teixeira-Clerc F, Tekirdag KA, Tencomnao T, Tenreiro S, Tepikin AV, Testillano PS, Tettamanti G, Tharaux PL, Thedieck K, Thekkinghat AA, Thellung S, Thinwa JW, Thirumalaikumar VP, Thomas SM, Thomes PG, Thorburn A, Thukral L, Thum T, Thumm M, Tian L, Tichy A, Till A, Timmerman V, Titorenko VI, Todi SV, Todorova K, Toivonen JM, Tomaipitina L, Tomar D, Tomas-Zapico C, Tomić S, Tong BC, Tong C, Tong X, Tooze SA, Torgersen ML, Torii S, Torres-López L, Torriglia A, Towers CG, Towns R, Toyokuni S, Trajkovic V, Tramontano D, Tran QG, Travassos LH, Trelford CB, Tremel S, Trougakos IP, Tsao BP, Tschann MP, Tse HF, Tse TF, Tsugawa H, Tsvetkov AS, Tumbarello DA, Tumtas Y, Tuñón MJ, Turcotte S, Turk B, Turk V, Turner BJ, Tuxworth RI, Tyler JK, Tyutereva EV, Uchiyama Y, Ugun-Klusek A, Uhlig HH, Ułamek-Kozioł M, Ulasov IV, Umekawa M, Ungermann C, Unno R, Urbe S, Uribe-Carretero E, Üstün S, Uversky VN, Vaccari T, Vaccaro MI, Vahsen BF, Vakifahmetoglu-Norberg H, Valdor R, Valente MJ, Valko A, Vallee RB, Valverde AM, Van den Berghe G, van der Veen S, Van Kaer L, van Loosdregt J, van Wijk SJL, Vandenbergh W, Vanhorebeek I, Vannier-Santos MA, Vannini N, Vanrell MC, Vantaggiato C, Varano G, Varela-Nieto I, Varga M, Vasconcelos MH, Vats S, Vavvas DG, Vega-Naredo I, Vega-Rubin-de-Celis S, Velasco G, Velázquez AP, Vellai T, Vellenga E, Velotti F, Verdier M, Verginis P, Vergne I, Verkade P, Verma M, Verstreken P, Vervliet T, Vervoorts J, Vessoni AT, Victor VM, Vidal M, Vidoni C, Vieira OV, Vierstra RD, Viganó S, Vihinen H, Vijayan V, Vila M, Vilar M, Villalba JM, Villalobo A, Villarejo-Zori B, Villarroya F, Villarroya J, Vincent O, Vindis C, Viret C, Viscomi MT, Visnjic D, Vitale I, Vocado DJ, Voitsekhojskaja OV, Volonté C, Volta M, Vomero M, Von Haefen C, Vooijs MA, Voos W, Vucicevic L, Wade-Martins R, Waguri S, Waite KA, Wakatsuki S, Walker DW, Walker MJ, Walker SA, Walter J, Wandosell FG, Wang B, Wang CY, Wang C, Wang C, Wang C, Wang CY, Wang D, Wang F, Wang F, Wang F, Wang G, Wang H, Wang H, Wang H, Wang HG, Wang J, Wang J, Wang J, Wang J, Wang K, Wang L, Wang L, Wang MH, Wang M, Wang N, Wang P, Wang P, Wang P, Wang P, Wang QJ, Wang Q, Wang QK, Wang QA, Wang WT, Wang W, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YY, Wang Y, Wang Y, Wang Y, Wang Y, Wang Z, Wang Z, Wang Z, Warnes G, Warnsmann V, Watada H, Watanabe E, Watchon M, Wawrzyńska A, Weaver TE, Wegrzyn G, Wehman AM, Wei H, Wei L, Wei T, Wei Y,

Weiergräber OH, Wehl CC, Weindl G, Weiskirchen R, Wells A, Wen RH, Wen X, Werner A, Weykopf B, Wheatley SP, Whitton JL, Whitworth AJ, Wiktorska K, Wildenberg ME, Wileman T, Wilkinson S, Willbold D, Williams B, Williams RSB, Williams RL, Williamson PR, Wilson RA, Winner B, Winsor NJ, Witkin SS, Wodrich H, Woehlbier U, Wollert T, Wong E, Wong JH, Wong RW, Wong VKW, Wong WW, Wu AG, Wu C, Wu J, Wu J, Wu KK, Wu M, Wu SY, Wu S, Wu SY, Wu S, Wu WKK, Wu X, Wu X, Wu YW, Wu Y, Xavier RJ, Xia H, Xia L, Xia Z, Xiang G, Xiang J, Xiang M, Xiang W, Xiao B, Xiao G, Xiao H, Xiao HT, Xiao J, Xiao L, Xiao S, Xiao Y, Xie B, Xi, (2021) Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)1. *Autophagy*, 17(1): 1-382

Kneer K, Romanos M, Domschke K, Neufang S (2021) Effects of the latest version of the FRIENDS for LIFE prevention program in children at high risk for the development of an anxiety disorder. *J Neural Transm*, 128(11): 1788-1788

Knorr S, Rauschenberger L, Pasos UR, Friedrich MU, Peach RL, Grundmann-Hauser K, Ott T, O'Leary A, Reif A, Tovote P, Volkman J, Ip CW (2021) The evolution of dystonia-like movements in TOR1A rats after transient nerve injury is accompanied by dopaminergic dysregulation and abnormal oscillatory activity of a central motor network. *Neurobiol Dis*, 154

Kolter JF, Hildenbrand MF, Popp S, Nauroth S, Bankmann J, Rother L, Waider J, Deckert J, Asan E, Jakob PM, Lesch KP, Schmitt-Böhrer A (2021) Serotonin transporter genotype modulates resting state and predator stress-induced amygdala perfusion in mice in a sex-dependent manner (No. 2). *PLoS ONE*, 16(2): e0247311

Krishna A, Rodrigues J, Mitschke V, Eder AB (2021) Self-reported mask-related worrying reduces relative avoidance bias toward unmasked faces in individuals with low Covid19 anxiety syndrome. *Cognitive Research: Principles and Implications*, 6(75)

Kübler A, Rupp R, Kleih S (2021) P300 BCI for persons with spinal cord injury: A BCI in search of an application?. Google Books, Gernot Müller-Putz & Rüdiger Rupp: *Neuroprosthetics and Brain-Computer Interfaces in Spinal Cord Injury. A Guide for Clinicians and End Users*. Chapter 8: 193-216

Kuhlemann A, Beliu G, Janzen D, Petrini EM, Taban D, Helmerich DA, Doose S, Bruno M, Barberis A, Villmann C, Sauer M, Werner C (2021) Genetic Code Expansion and Click-Chemistry Labeling to Visualize GABA-A Receptors by Super-Resolution Microscopy. *Front Synaptic Neurosci*, 13

Lancry-Dayan OC, Gamer M, Pertzov Y (2021) Search for the Unknown: Guidance of Visual Search in the Absence of an Active Template. *Psychological Science*, 32: 1404-1415

Lauerer E, Tiedemann E, Polak T, Simmenroth A (2021) Can smoking cessation be taught online? A prospective study comparing e-learning and role-playing in medical education. *Int J Med Educ*, 12: 12–21

Leehr EJ, Roesmann K, Böhnlein J, Dannowski U, Gathmann B, Herrmann MJ, Junghöfer M, Schwarzmeier H, Seeger FR, Siminski N, Straube T, Lueken U, Hilbert K (2021) Clinical predictors of treatment response towards exposure therapy in spider phobia: A machine learning and external cross-validation approach. *J Anxiety Disord*, 83: 102448

Leng K, Li E, Eser R, Piergies A, Sit R, Tan M, Neff N, Li SH, Rodriguez RD, Suemoto CK, Leite REP, Ehrenberg AJ, Pasqualucci CA, Seeley WW, Spina S, Heinsen H, Grinberg LT, Kampmann M (2021) Molecular characterization of selectively vulnerable neurons in Alzheimer's disease (No. 2). *Nat Neurosci*, 24: 276–287

Lombardi J, Mayer B, Semler E, Anderl-Straub S, Uttner I, Kassubek J, Diehl-Schmid J, Danek A, Levin J, Fassbender K, Fliessbach K, Schneider A, Huppertz HJ, Jahn H, Volk A, Kornhuber J, Landwehrmeyer B, Lauer M, Prudlo J, Willfang J, Schroeter ML, Ludolph A, Otto M, FTLN consortium (2021) Quantifying progression in primary progressive aphasia with structural neuroimaging (No. 10). *Alzheimers Dement*, 17: 1595–1609

Lüffe TM, D'Orazio A, Bauer M, Goga Z, Schoeffler V, Lesch KP, Romanos M, Drepper C, Lillesaar C (2021) Increased locomotor activity via regulation of GABAergic signalling in foxp2 mutant zebrafish-implications for neurodevelopmental disorders (No. 1). *Transl Psychiatry*, 11(1): 1-12

Lukaszczik M, Wolf HD, Römling L, Schenk J, Heusinger H, Oette F, Thormann S, Wagner M, Vogel H (2021) Implementierung und formative Evaluation eines Gesundheitslotsen zur Beratung von Gesundheitsgästen in einem Kurort. *Das Gesundheitswesen*, 83: 1006-1014

Lukaszczik M, Zerban, NL, Wolf HD, Neudert S, Puhlemann L, Röckelein E, Vogel H (2021) Entwicklung von Praxisempfehlungen für die Soziale Arbeit in der medizinischen Rehabilitation. *DRV-Schriften*, 123: 61-62

Maihofer AX, Choi KW, Coleman JRI, Daskalakis NP, Denckla CA, Ketema E, Morey RA, Polimanti R, Ratanatharathorn A, Torres K, Wingo AP, Zai CC, Aiello AE, Almlil LM, Amstadter AB, Andersen SB, Andreassen OA, Arbisi PA, Ashley-Koch AE, Austin SB, Avdibegović E, Borglum AD, Babić D, Bækvad-Hansen M, Baker DG, Beckham JC, Bierut LJ, Bisson JI, Boks MP, Bolger EA, Bradley B, Brashear M, Breen G, Bryant RA, Bustamante AC, Bybjerg-

Grauholm J, Calabrese JR, Caldas-de-Almeida JM, Chen CY, Dale AM, Dalvie S, Deckert J, Delahanty DL, Dennis MF, Disner SG, Domschke K, Duncan LE, Džubur Kulenović A, Erbes CR, Evans A, Farrer LA, Feeny NC, Flory JD, Forbes D, Franz CE, Galea S, Garrett ME, Gautam A, Gelaye B, Gelernter J, Geuze E, Gillespie CF, Goçi A, Gordon SD, Guffanti G, Hammamieh R, Hauser MA, Heath AC, Hemmings SMJ, Hougaard DM, Jakovljević M, Jett M, Johnson EO, Jones I, Jovanovic T, Qin XJ, Karstoft KI, Kaufman ML, Kessler RC, Khan A, Kimbrel NA, King AP, Koen N, Kranzler HR, Kremen WS, Lawford BR, Lebois LAM, Lewis C, Liberzon I, Linnstaedt SD, Logue MW, Lori A, Lugonja B, Luykx JJ, Lyons MJ, Maples-Keller JL, Marmar C, Martin NG, Maurer D, Mavissakalian MR, McFarlane A, McGlinchey RE, McLaughlin KA, McLean SA, Mehta D, Mellor R, Michopoulos V, Milberg W, Miller MW, Morris CP, Mors O, Mortensen PB, Nelson EC, Nordentoft M, Norman SB, O'Donnell M, Orcutt HK, Panizzon MS, Peters ES, Peterson AL, Peverill M, Pietrzak RH, Polusny MA, Rice JP, Risbrough VB, Roberts AL, Rothbaum AO, Rothbaum BO, Roy-Byrne P, Ruggiero KJ, Rung A, Rutten BPF, Saccone NL, Sanchez SE, Schijven D, Seedat S, Seligowski AV, Seng JS, Sheerin CM, Silove D, Smith AK, Smoller JW, Sponheim SR, Stein DJ, Stevens JS, Teicher MH, Thompson WK, Trapido E, Uddin M, Ursano RJ, van den Heuvel LL, Van Hooff M, Vermetten E, Vinkers C, Voisey J, Wang Y, Wang Z, Werge T, Williams MA, Williamson DE, Winternitz S, Wolf C, Wolf EJ, Yehuda R, Young KA, Young RM, Zhao H, Zoellner LA, Haas M, Lasseter H, Provost AC, Salem RM, Sebat J, Shaffer RA, Wu T, Ripke S, Daly MJ, Ressler KJ, Koenen KC, Stein MB, Nievergelt CM (2021) Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. *Biol Psychiatry*

Maynard SA, Rostaing P, Schaefer N, Gemin O, Candat A, Dumoulin A, Villmann C, Triller A, Specht CG (2021) Identification of a stereotypic molecular arrangement of endogenous glycine receptors at spinal cord synapses. *Elife*, 10

McKim TH, Dove SJ, Robinson DL, Fröhlich F, Boettiger CA (2021) Addiction history moderates the effect of prefrontal 10-Hz transcranial alternating current stimulation on habitual action selection. *J Neurophysiol*, 125(3): 768-780

McNeill RV, Palladino VS, Brunkhorst-Kanaan N, Grimm O, Reif A, Kittel-Schneider S (2021) Expression of the adult ADHD-associated gene ADGRL3 is dysregulated by risk variants and environmental risk factors (No. 5). *World J Biol Psychiatry*, 22: 335–349

Melfsen S, Romanos M, Jans T, Walitza S (2021) Betrayed by the nervous system: a comparison group study to investigate the 'unsafe world' model of selective mutism. *J Neural Transm*, 128(9): 1433-1443

Melfsen S, Jans T, Romanos M, Walitza S (2021) Selective mutism: The "unsafe world model". *J Neural Transm*, 128(11): 1798-1799

Meng K (2021) Motivation und Schulung in der kardiovaskulären Rehabilitation. *Herzmedizin*, 37: 37-40

Meng K, Epe F, Altstidl R, Tischendorf R, Lueger S (2021) Unterstützung einer Lebensstiländerung durch Angehörige: Relevanz und Bedarfe von kardiologischen und orthopädischen Rehabilitanden und deren Lebenspartner. 30. Rehabilitationswissenschaftliches Kolloquium. Online-Kongress. *DRV-Schriften*, 123: 72-74

Meng K, Fahmer N, Hass HG, Engehausen D, Reuss-Borst M, Duelli K, Wöckel A, Heuschmann PU, Faller H (2021) Patient competencies in dealing with information needs – a qualitative analysis in patients with breast and gynecological cancer. 2nd World Congress of Psycho-Oncology & Psychosocial Academy, May, 26.-29., Kyoto. IPOS 2021 Abstracts Booklet. *Journal of Psychosocial Oncology Research and Practice*. 3(S1): e054

Meng K, Heß V, Schulte T, Faller H, Schuler M (2021) Health literacy bei onkologischen Rehabilitanden und deren Relevanz für den subjektiven Rehabilitationsverlauf. *Die Rehabilitation*, 60: 102-109

Meng K, Heß V, Schulte T, Schuler M, Faller H (2021) The impact of health literacy on health outcomes in cancer patients attending inpatient rehabilitation. 2nd World Congress of Psycho-Oncology & Psychosocial Academy, May, 26.-29., Kyoto. IPOS 2021 Abstracts Booklet. *Journal of Psychosocial Oncology Research and Practice*. 3(S1) :e054

Menke A, Nitschke F, Hellmuth A, Helmel J, Wurst C, Stonawski S, Blickle M, Weiß C, Weber H, Hommers L, Domschke K, Deckert J (2021) Stress impairs response to antidepressants via HPA axis and immune system activation. *Brain Behav Immun*, 93: 132–140

Mossink B, van Rhijn JR, Wang S, Linda K, Vitale MR, Zöller JEM, van Hugte EJH, Bak J, Verboven AHA, Selten M, Negwer M, Latour BL, van der Werf I, Keller JM, Klein Gunnewiek TM, Schoenmaker C, Oudakker A, Anania A, Jansen S, Lesch KP, Frega M, van Bokhoven H, Schubert D, Nadif Kasri N (2021) Cadherin-13 is a critical regulator of GABAergic modulation in human stem-cell-derived neuronal networks. *Mol Psychiatry*, 1-18

Müller T, Mueller BK, Riederer P (2021) Perspective: Treatment for Disease Modification in Chronic Neurodegeneration (No. 4). *Cells*, 10(4): 873

Mullins N, Forstner AJ, O'Connell KS, Coombes B, Coleman JRI, Qiao Z, Als TD, Bigdeli TB, Børte S, Bryois J, Charney AW, Drange OK, Gandal MJ, Hagenaars SP, Ikeda M, Kamitaki N, Kim M, Krebs K, Panagiotaropoulou G, Schilder

BM, Sloofman LG, Steinberg S, Trubetskoy V, Winsvold BS, Won HH, Abramova L, Adorjan K, Agerbo E, Al Eissa M, Albani D, Alliey-Rodriguez N, Anjorin A, Antilla V, Antoniou A, Awasthi S, Baek JH, Bækvad-Hansen M, Bass N, Bauer M, Beins EC, Bergen SE, Birner A, Bøcker Pedersen C, Bøen E, Boks MP, Bosch R, Brum M, Brumpton BM, Brunkhorst-Kanaan N, Budde M, Bybjerg-Grauholm J, Byerley W, Cairns M, Casas M, Cervantes P, Clarke TK, Cruceanu C, Cuellar-Barboza A, Cunningham J, Curtis D, Czerski PM, Dale AM, Dalkner N, David FS, Degenhardt F, Djurovic S, Dobbyn AL, Douzenis A, Elvsåshagen T, Escott-Price V, Ferrier IN, Fiorentino A, Foroud TM, Forty L, Frank J, Frei O, Freimer NB, Frisén L, Gade K, Garnham J, Gelernter J, Giørtz Pedersen M, Gizer IR, Gordon SD, Gordon-Smith K, Greenwood TA, Grove J, Guzman-Parra J, Ha K, Haraldsson M, Hautzinger M, Heilbronner U, Hellgren D, Herms S, Hoffmann P, Holmans PA, Huckins L, Jamain S, Johnson JS, Kalman JL, Kamatani Y, Kennedy JL, Kittel-Schneider S, Knowles JA, Kogevinas M, Koromina M, Kranz TM, Kranzler HR, Kubo M, Kupka R, Kushner SA, Lavebratt C, Lawrence J, Leber M, Lee HJ, Lee PH, Levy SE, Lewis C, Liao C, Lucae S, Lundberg M, MacIntyre DJ, Magnusson SH, Maier W, Maihofer A, Malaspina D, Maratou E, Martinsson L, Mattheisen M, McCarroll SA, McGregor NW, McGuffin P, McKay JD, Medeiros H, Medland SE, Millischer V, Montgomery GW, Moran JL, Morris DW, Mühleisen TW, O'Brien N, O'Donovan C, Olde Loohuis LM, Oruc L, Papiol S, Pardiñas AF, Perry A, Pfennig A, Porichi E, Potash JB, Quedd D, Raj T, Rapaport MH, DePaulo JR, Regeer EJ, Rice JP, Rivas F, Rivera M, Roth J, Roussos P, Ruderfer DM, Sánchez-Mora C, Schulte EC, Sennner F, Sharp S, Shilling PD, Sigurdsson E, Sirignano L, Slaney C, Smeland OB, Smith DJ, Sobell JL, Sørholm Hansen C, Soler Artigas M, Spijker AT, Stein DJ, Strauss JS, Świątkowska B, Terao C, Thorgeirsson TE, Toma C, Tooney P, Tsermpini EE, Vawter MP, Vedder H, Walters JTR, Witt SH, Xi S, Xu W, Yang JMK, Young AH, Young H, Zandi PP, Zhou H, Zillich L, HUNT All-In Psychiatry Adolfsen R, Agartz I, Alda M, Alfredsson L, Babadjanova G, Backlund L, Baune BT, Bellivier F, Bengesser S, Berrettini WH, Blackwood DHR, Boehnke M, Børghlum AD, Breen G, Carr VJ, Catts S, Corvin A, Craddock N, Dannlowski U, Dikeos D, Esko T, Etain B, Ferentinos P, Frye M, Fullerton JM, Gawlik M, Gershon ES, Goes FS, Green MJ, Grigoriou-Serbanescu M, Hauser J, Henskens F, Hillert J, Hong KS, Hougaard DM, Hultman CM, Hveem K, Iwata N, Jablensky AV, Jones I, Jones LA, Kahn RS, Kelsoe JR, Kirov G, Landén M, Leboyer M, Lewis CM, Li QS, Lissowska J, Lochner C, Loughland C, Martin NG, Mathews CA, Mayoral F, McElroy SL, McIntosh AM, McMahon FJ, Melle I, Michie P, Milani L, Mitchell PB, Morken G, Mors O, Mortensen PB, Mowry B, Müller-Myhsok B, Myers RM, Neale BM, Nievergelt CM, Nordentoft M, Nöthen MM, O'Donovan MC, Oedegaard KJ, Olsson T, Owen MJ, Paciga SA, Pantelis C, Pato C, Pato MT, Patinos GP, Perlis RH, Posthuma D, Ramos-Quiroga JA, Reif A, Reininghaus EZ, Ribasés M, Rietschel M, Ripke S, Rouleau GA, Saito T, Schall U, Schalling M, Schofield PR, Schulze TG, Scott LJ, Scott RJ, Serretti A, Shannon Weickert C, Smoller JW, Stefansson H, Stefansson K, Stordal E, Streit F, Sullivan PF, Turecki G, Vaaler AE, Vieta E, Vincent JB, Waldman ID, Weickert TW, Werge T, Wray NR, Zwart JA, Biernacka JM, Nurnberger JI, Cichon S, Edenberg HJ, Stahl EA, McQuillin A, Di Florio A, Ophoff RA, Andreassen OA (2021) Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology (No. 6). *Nat Genet*, 53: 817–829

Munn-Chernoff MA, Johnson EC, Chou YL...Egberts K...(2021) Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies (No. 1). *Addict Biol*, 26(1): e12880

Murphy LE, Fonseka TM, Bousman CA, Müller DJ (2021) Gene-drug pairings for antidepressants and antipsychotics: level of evidence and clinical application. *Mol Psychiatry*, 1-13

Muzerelle A, Soiza-Reilly M, Hainer C, Ruet PL, Lesch KP, Bader M, Alenina N, Scotto-Lomassese S, Gaspar P (2021) Dorsal raphe serotonin neurotransmission is required for the expression of nursing behavior and for pup survival (No. 1). *Sci Rep*, 11(1): 1-14

Nees F, Deserno L, Holz NE, Romanos M, Banaschewski T (2021) Prediction Along a Developmental Perspective in Psychiatry: How Far Might We Go?. *Front Syst Neurosci*, 15

Nunes A, Stone W, Ardu R, Berghöfer A, Bocchetta A, Chillotti C, Deiana V, Degenhardt F, Forstner AJ, Garnham JS, Grof E, Hajek T, Manchia M, Mattheisen M, McMahon F, Müller-Oerlinghausen B, Nöthen MM, Pinna M, Pisanu C, O'Donovan C, Rietschel MDC, Rouleau G, Schulze T, Severino G, Slaney CM, Squassina A, Suwalska A, Turecki G, Uher R, Zvolosky P, Cervantes P, Del Zompo M, Grof P, Rybakowski J, Tondo L, Trappenberg T, Alda M (2021) Exemplar scoring identifies genetically separable phenotypes of lithium responsive bipolar disorder (No. 1). *Transl Psychiatry*, 11(1): 1-13

Opitz T, Schuwerk T, Paulus M, Kloo D, Osterhaus C, Lesch KP, Sodian B (2021) No links between genetic variation and developing theory of mind: A preregistered replication attempt of candidate gene studies (No. 5). *Dev Sci*, 24(5): e13100

Paes D, Lardenoije R, Carollo RM, Roubroeks JAY, Schepers M, Coleman P, Mastroeni D, Delvaux E, Pishva E, Lunnon K, Vanmierlo T, van den Hove D, Prickaerts J (2021) Increased isoform-specific phosphodiesterase 4D expression is associated with pathology and cognitive impairment in Alzheimer's disease. *Neurobiol Aging*, 97: 56–64

- Paes D, Schepers M, Rombaut B, van den Hove D, Vanmierlo T, Prickaerts J (2021) The Molecular Biology of Phosphodiesterase 4 Enzymes as Pharmacological Targets: An Interplay of Isoforms, Conformational States, and Inhibitors (No. 3). *Pharmacol Rev*, 73: 1016–1049
- Pernía-Andrade AJ, Wenger N, Esposito MS, Tovote P (2021) Circuits for State-Dependent Modulation of Locomotion. *Front Hum Neurosci*, 15
- Peters T, Kolar D, Föcker M, Bühren K, Dahmen B, Becker K, Weber L, Correll CU, Jaite C, Egberts KM, Romanos M, Ehrlich S, Seidel M, Roessner V, Fleischhaker C, von Gontard A, Hahn F, Huss M, Kaess M, Legenbauer T, Renner TJ, Schulze UME, Sinzig J, Wessing I, Antony G, Herpertz-Dahlmann B, Gradl-Dietsch G, Hebebrand J (2021) Reasons for admission and variance of body weight at referral in female inpatients with anorexia nervosa in Germany. *Child Adolesc Psychiatry Ment Health*, 15(1)
- Piro I, Eckes AL, Kasaragod VB, Sommer C, Harvey RJ, Schaefer N, Villmann C (2021) Novel Functional Properties of Missense Mutations in the Glycine Receptor β Subunit in Startle Disease. *Front Mol Neurosci*, 14
- Pittig A, Boschet JM, Glück VM, Schneider K (2021) Elevated costly avoidance in anxiety disorders: Patients show little downregulation of acquired avoidance in face of competing rewards for approach (No. 3). *Depress Anxiety*, 38: 361–371
- Pittig A, Glück VM, Boschet JM, Wong AHK, Engelke P (2021) Increased anxiety of public situations during the COVID-19 pandemic: Evidence from a community and a patient sample. *Clinical Psychology in Europe*, 3(2): e4221
- Pittig A, Heinig I, Goerigk S, Thiel F, Hummel K, Scholl L, Deckert J, Pauli P, Domschke K, Lueken U, Fydrich T, Fehm L, Plag J, Ströhle A, Kircher T, Straube B, Rief W, Koelkebeck K, Arolt V, Dannlowski U, Margraf J, Totzeck C, Schneider S, Neudeck P, Craske MG, Hollandt M, Richter J, Hamm A, Wittchen HU (2021) Efficacy of temporally intensified exposure for anxiety disorders: A multicenter randomized clinical trial (No. 11). *Depress Anxiety*, 38: 1169–1181
- Pittig A, Wong AHK (2021) Incentive-based, instructed, and social observational extinction of avoidance: Fear-opposite actions and their influence on fear extinction. *Behav Res Ther*, 137: 103797
- Popp S, Schmitt-Böhrer A, Langer S, Hofmann U, Hommers L, Schuh K, Frantz S, Lesch KP, Frey A (2021) 5-HTT Deficiency in Male Mice Affects Healing and Behavior after Myocardial Infarction (No. 14). *J Clin Med*, 10(14): 3104
- Postema MC, Hoogman M, Ambrosino S, Asherson P, Banaschewski T, Bandeira CE, Baranov A, Bau CHD, Baumeister S, Baur-Streubel R, Bellgrove MA, Biederman J, Bralten J, Brandeis D, Brem S, Buitelaar JK, Busatto GF, Castellanos FX, Cercignani M, Chaim-Avancini TM, Chantiluke KC, Christakou A, Coghill D, Conzelmann A, Cubillo AI, Cupertino RB, de Zeeuw P, Doyle AE, Durston S, Earl EA, Epstein JN, Ethofer T, Fair DA, Fallgatter AJ, Faraone SV, Frodl T, Gabel MC, Gogberashvili T, Grevet EH, Haavik J, Harrison NA, Hartman CA, Heslenfeld DJ, Hoekstra PJ, Hohmann S, Høvik MF, Jernigan TL, Kardatzki B, Karkashadze G, Kelly C, Kohls G, Konrad K, Kuntsi J, Lazaro L, Lera-Miguel S, Lesch KP, Louza MR, Lundervold AJ, Malpas CB, Mattos P, McCarthy H, Namazova-Baranova L, Nicolau R, Nigg JT, Novotny SE, Oberwelland Weiss E, O’Gorman Tuura RL, Oosterlaan J, Oranje B, Paloyelis Y, Pauli P, Picon FA, Plessen KJ, Ramos-Quiroga JA, Reif A, Reneman L, Rosa PGP, Rubia K, Schranke A, Schwenen LJS, Seitz J, Shaw P, Silk TJ, Skokauskas N, Soliva Vila JC, Stevens MC, Sudre G, Tamm L, Tovar-Moll F, van Erp TGM, Vance A, Vilarroya O, Vives-Gilbert Y, von Polier GG, Walitza S, Yoncheva YN, Zanetti MV, Ziegler GC, Glahn DC, Jahanshad N, Medland SE, ENIGMA ADHD Working Group Thompson PM, Fisher SE, Franke B, Francks C (2021) Analysis of structural brain asymmetries in attention-deficit/hyperactivity disorder in 39 datasets (No. 10). *J Child Psychol Psychiatry*, 62: 1202–1219
- Qi Y, Bruch D, Krop P, Herrmann MJ, Latoschik ME, Deckert J, Hein G (2021) Social buffering of human fear is shaped by gender, social concern, and the presence of real vs virtual agents (No. 1). *Transl Psychiatry*, 11(1): 1-10
- Rauch B, Salzwedel A, Bjarnason-Wehrens B, Albus C, Meng K, Schmid JP, Benzer W, Hackbusch M, Jensen K, Schwaab B et al.; on behalf of the Cardiac Rehabilitation Guideline Group (2021) Cardiac Rehabilitation in German Speaking Countries of Europe – Evidence-based Guidelines from Germany, Austria and Switzerland LKardReha-DACH – Part 1. *Journal of Clinical Medicine*, 10: 2192
- Reif A, Baune BT, Deckert J, Juckel G, Kittel-Schneider S, Kircher T, Kornhuber J, Rupprecht R, Bauer M (2021) Rationale, Mission and Vision for a National Centre of Affective Disorders in Germany. *Pharmacopsychiatry*
- Reinhard J, Slysachak A, Schiele MA, Andreatta M, Kneer K, Reif A, Domschke K, Gamer M, Pauli P, Deckert J, Romanos M (2021) Fear conditioning and stimulus generalization in association with age in children and adolescents. *Eur Child Adolesc Psychiatry*, 1-10
- Reiter AMF, Atiya NAA, Berwian IM, Huys QJM (2021) Neuro-cognitive processes as mediators of psychological treatment effects. *Curr Opin Behav Sci*, 38: 103-109

- Reiter AMF, Diaconescu AO, Eppinger B, Li SC (2021) Human aging alters social inference about others' changing intentions. *Neurobiol Aging*, 103: 98-108
- Reiter AMF, Moutoussis M, Vanes L, Kievit R, Bullmore ET, Goodyer IM, Fonagy P, Jones PB, NSPN Consortium, Dolan RJ (2021) Preference uncertainty accounts for developmental effects on susceptibility to peer influence in adolescence. *Nat Commun*, 12(1)
- Richter J, Pané-Farré CA, Gerlach AL, Gloster AT, Wittchen HU, Lang T, Alpers GW, Helbig-Lang S, Deckert J, Fydrich T, Fehm L, Ströhle A, Kircher T, Arolt V, Hamm AO (2021) Transfer of exposure therapy effects to a threat context not considered during treatment in patients with panic disorder and agoraphobia: Implications for potential mechanisms of change. *Behav Res Ther*, 142: 103886
- Richter J, Pietzner A, Koenig J, Thayer JF, Pané-Farré CA, Gerlach AL, Gloster AT, Wittchen HU, Lang T, Alpers GW, Helbig-Lang S, Deckert J, Fydrich T, Fehm L, Ströhle A, Kircher T, Arolt V, Hamm AO (2021) Vagal control of the heart decreases during increasing imminence of interoceptive threat in patients with panic disorder and agoraphobia (No. 1). *Sci Rep*, 11: 1-12
- Ridderbusch IC, Wroblewski A, Yang Y, Richter J, Hollandt M, Hamm AO, Wittchen HU, Ströhle A, Arolt V, Margraf J, Lueken U, Herrmann MJ, Kircher T, Straube B (2021) Neural adaptation of cingulate and insular activity during delayed fear extinction: A replicable pattern across assessment sites and repeated measurements. *Neuroimage*, 237: 118157
- Riechelmann E, Gamer M, Böckler A, Huestegge L (2021) How ubiquitous is the direct gaze advantage? Evidence for an averted gaze advantage in a gaze discrimination task. *Attention, Perception, & Psychophysics*, 83: 215-237
- Riederer P, Monoranu C, Strobel S, Iordache T, Sian-Hülsmann J (2021) Iron as the concert master in the pathogenic orchestra playing in sporadic Parkinson's disease (No. 10). *J Neural Transm*, 128: 1577–1598
- Rivero O, Alhama-Riba J, Ku HP, Fischer M, Ortega G, Álmos P, Diouf D, van den Hove D, Lesch KP (2021) Haploinsufficiency of the Attention-Deficit/Hyperactivity Disorder Risk Gene *St3gal3* in Mice Causes Alterations in Cognition and Expression of Genes Involved in Myelination and Sialylation. *Front Genet*, 12
- Röbbig J, Erbey M, Babayan A, Reiter AMF, Kumral D, Schaare HL, Reinelt JD, Gaebler M, Kunzmann U, Villringer A (2021) Anger regulation choice-The role of age and habitual reappraisal. *Emotion*
- Rodrigues J, Allen J, Müller M, Hewig J (2021) Methods matter: An examination of factors that moderate predictions of the capability model concerning the relationship of frontal asymmetry to trait measures. *Biological Psychology*, 158: 107993
- Rodrigues J, Marzban D, Hewig J (2021) The Influence of Mental Imagery Expertise of Pen and Paper Players versus Computer Gamers upon Performance and Electrocardiac Correlates in a Difficult Mental Rotation Task. *Symmetry*, 13(12): 2337
- Rodrigues J, Weiß M, Hewig J, Allen JJ (2021) EPOS: EEG Processing Open-Source Scripts. *Frontiers in Neuroscience*, 15: 663
- Rombaut B, Kessels S, Schepers M, Tiane A, Paes D, Solomina Y, Piccart E, van den Hove D, Brône B, Prickaerts J, Vanmierlo T (2021) PDE inhibition in distinct cell types to reclaim the balance of synaptic plasticity (No. 5). *Theranostics*, 11: 2080–2097
- Rubo M, Gamer M (2021) Stronger Reactivity to Social Gaze in Virtual Reality Compared to a Classical Laboratory Environment. *British Journal of Psychology*, 112: 301-314
- Scherf-Clavel M, Weber H, Deckert J, Erhardt-Lehmann A (2021) The role of pharmacogenetics in the treatment of anxiety disorders and the future potential for targeted therapeutics (No. 11). *Expert Opin Drug Metab Toxicol*, 17: 1249–1260
- Schiele MA, Reif A, Lin J, Alpers GW, Andersson E, Andersson G, Arolt V, Bergström J, Carlbring P, Eley TC, Esquivel G, Furmark T, Gerlach AL, Hamm A, Helbig-Lang S, Hudson JL, Lang T, Lester KJ, Lindfors N, Lonsdorf TB, Pauli P, Richter J, Rief W, Roberts S, Rück C, Schruers KRJ, Thiel C, Wittchen HU, Domschke K, Weber H, Lueken U (2021) Therapygenetic effects of 5-HTTLPR on cognitive-behavioral therapy in anxiety disorders: A meta-analysis. *Eur Neuropsychopharmacol*, 44: 105–120
- Schiele MA, Thiel C, Kollert L, Fürst L, Putschin L, Kehle R, Hauke W, Mahr M, Reinhold E, Gottschalk MG, Heinrichs M, Zaudig M, Berberich G, Domschke K (2021) Oxytocin Receptor Gene DNA Methylation: A Biomarker of Treatment Response in Obsessive-Compulsive Disorder? (No. 1). *Psychother Psychosom*, 90: 57–63

- Schiele MA, Vietz M, Gajewska A, Unterecker S, Gottschalk MG, Deckert J, Neufang S, Schmidt NB, Domschke K (2021) The cognitive anxiety sensitivity treatment (CAST) in anxiety prevention - Focus on separation anxiety and interoception. *Eur Neuropsychopharmacol*, 53: 104–113
- Schiweck C, Arteaga-Henriquez G, Aichholzer M, Edwin Thanarajah S, Vargas-Cáceres S, Matura S, Grimm O, Haavik J, Kittel-Schneider S, Ramos-Quiroga JA, Faraone SV, Reif A (2021) Comorbidity of ADHD and adult bipolar disorder: A systematic review and meta-analysis. *Neurosci Biobehav Rev*, 124: 100–123
- Schmid B, Schulz SM, Schuler M, Göpfert D, Hein G, Heuschmann P, Wurmb T, Pauli P, Meybohm P, Rittner HL (2021) Impaired psychological well-being of healthcare workers in a German department of anesthesiology is independent of immediate SARS-CoV-2 exposure - a longitudinal observational study. *German medical science: GMS e-journal*, 19, Doc11
- Schwaab B, Bjarnason-Wehrens B, Meng K, Albus C, Salzwedel A, Schmid JP, Benzer W, Metz M, Jensen K, Rauch B, et al. on behalf of the Cardiac Rehabilitation Guideline Group. (2021). Cardiac Rehabilitation in German Speaking Countries of Europe – Evidence-based Guidelines from Germany, Austria and Switzerland LLKardReha-DACH – Part 2. *Journal of Clinical Medicine*, 10: 3071
- Sian-Hulsmann J, Riederer P (2021) The Nigral Coup in Parkinson's Disease by α -Synuclein and Its Associated Rebels (No. 3). *Cells*, 10(3): 598
- Siminski N, Böhme S, Zeller JBM, Becker MPI, Bruchmann M, Hofmann D, Breuer F, Mühlberger A, Schiele MA, Weber H, Schartner C, Deckert J, Pauli P, Reif A, Domschke K, Straube T, Herrmann MJ (2021) BNST and amygdala activation to threat: Effects of temporal predictability and threat mode. *Behav Brain Res*, 396: 112883
- Siminski N, Borgmann L, Becker MPI, Hofmann D, Gathmann B, Leehr EJ, Böhnlein J, Seeger FR, Schwarzmeier H, Roesmann K, Junghöfer M, Dannlowski U, Lueken U, Straube T, Herrmann MJ (2021) Centromedial amygdala is more relevant for phobic confrontation relative to the bed nucleus of stria terminalis in patients with spider phobia. *J Psychiatr Res*, 143: 268–275
- Skazek T, Kippnich M, Klingshirn H, Gerken L, Heuschmann P, Haas K, Schutzmeier M, Brandstetter L, Ahnert J, Koch J, Seese B, Reuschenbach B, Wurmb T (2021) Beatmungspatienten zwischen Akutversorgung und außerstationärer Langzeitbeatmung: Darstellung der Versorgungssituation anhand der Routedokumentation. *Pneumologie* 75(08): 560-566
- Smith RG, Pishva E, Shireby G, Smith AR, Roubroeks JAY, Hannon E, Wheildon G, Mastroeni D, Gasparoni G, Riemenschneider M, Giese A, Sharp AJ, Schalkwyk L, Haroutunian V, Viechtbauer W, van den Hove DLA, Weedon M, Brokaw D, Francis PT, Thomas AJ, Love S, Morgan K, Walter J, Coleman PD, Bennett DA, De Jager PL, Mill J, Lunnon K (2021) A meta-analysis of epigenome-wide association studies in Alzheimer's disease highlights novel differentially methylated loci across cortex (No. 1). *Nat Commun*, 12(1): 1-13
- Soltmann B, Neumann A, March S, Weinhold I, Häckl D, Kliemt R, Baum F, Romanos M, Schwarz J, von Peter S, Ignatyev Y, Arnold K, Swart E, Heinze M, Schmitt J, Pfennig A (2021) Multiperspective and Multimethod Evaluation of Flexible and Integrative Psychiatric Care Models in Germany: Study Protocol of a Prospective, Controlled Multicenter Observational Study (PsychCare). *Front Psychiatry*, 12
- Sonnleitner D, Schäfer N, Wieland A, Fischer L, Pasberg P, Thievensen I, Lang G (2021) PCL micro-dumbbells—A new class of polymeric particles reveals morphological biofunctionality. *Applied Materials Today*, 24(10109): 101097
- Staiger A, Schroeter ML, Ziegler W, Schölderle T, Anderl-Straub S, Danek A, Duning T, Fassbender K, Fließbach K, Jahn H, Kasper E, Kornhuber J, Landwehrmeyer B, Lauer M, Lombardi J, Ludolph A, Müller-Sarnowski F, Polyakova M, Prix C, Prudlo J, Regenbrecht F, Roßmeier C, Schneider A, Wiltfang J, Otto M, German FTLD Consortium Diehl-Schmid J (2021) Motor speech disorders in the nonfluent, semantic and logopenic variants of primary progressive aphasia. *Cortex*, 140: 66–79
- Stegmann Y, Andreatta M, Pauli P, Wieser MJ (2021) Associative learning shapes visual discrimination in a web-based classical conditioning task. *Sci Rep* 11: 15762
- Stietz J, Pollerhoff L, Kurtz M, Li SC, Reiter AMF, Kanske P (2021) The ageing of the social mind: replicating the preservation of socio-affective and the decline of socio-cognitive processes in old age. *R Soc Open Sci*, 8(8)
- Stone W, Nunes A, Akiyama K, Akula N, Ardau R, Aubry JM, Backlund L, Bauer M, Bellivier F, Cervantes P, Chen HC, Chillotti C, Cruceanu C, Dayer A, Degenhardt F, Del Zompo M, Forstner AJ, Frye M, Fullerton JM, Grigoriou-Serbanescu M, Grof P, Hashimoto R, Hou L, Jiménez E, Kato T, Kelsoe J, Kittel-Schneider S, Kuo PH, Kusumi I, Lavebratt C, Manchia M, Martinsson L, Mattheisen M, McMahon FJ, Millischer V, Mitchell PB, Nöthen MM, O'Donovan C, Ozaki N, Pisanu C, Reif A, Rietschel M, Rouleau G, Rybakowski J, Schalling M, Schofield PR, Schulze TG, Severino G, Squassina A, Veeh J, Vieta E, Trappenberg T, Alda M (2021) Prediction of lithium response using genomic data (No. 1). *Sci Rep*, 11(1): 1-10

- Strauß M, Petroff D, Huang J, Ulke C, Paucke M, Bogatsch H, Böhme P, Hoffmann K, Reif A, Kittel-Schneider S, Heuser I, Ahlers E, Gallinat J, Schöttle D, Fallgatter A, Ethofer T, Unterecker S, Hegerl U (2021) The "VIP-ADHD trial": Does brain arousal have prognostic value for predicting response to psychostimulants in adult ADHD patients? *Eur Neuropsychopharmacol*, 43: 116–128
- Strekalova T, Svirin E, Veniaminova E, Kopeikina E, Veremeyko T, Yung AWY, Proshin A, Walitza S, Anthony DC, Lim LW, Lesch KP, Ponomarev ED (2021) ASD-like behaviors, a dysregulated inflammatory response and decreased expression of PLP1 characterize mice deficient for sialyltransferase ST3GAL5. *Brain Behav Immun Health*, 16: 100306
- Strekalova T, Svirin E, Waider J, Gorlova A, Cespuoglio R, Kalueff A, Pomytkin I, Schmitt-Boehrer AG, Lesch KP, Anthony DC (2021) Altered behaviour, dopamine and norepinephrine regulation in stressed mice heterozygous in TPH2 gene. *Prog Neuropsychopharmacol Biol Psychiatry*, 108: 110155
- Strekalova T, Veniaminova E, Svirin E, Kopeikina E, Veremeyko T, Yung AWY, Proshin A, Tan SZK, Khairuddin S, Lim LW, Lesch KP, Walitza S, Anthony DC, Ponomarev ED (2021) Sex-Specific ADHD-like Behaviour, Altered Metabolic Functions, and Altered EEG Activity in Sialyltransferase ST3GAL5-Deficient Mice (No. 12). *Biomolecules*, 11(12): 1759
- Strilciuc S, Vécsei L, Boering D, Pražnikar A, Kaut O, Riederer P, Battistin L (2021) Safety of Cerebrolysin for Neurorecovery after Acute Ischemic Stroke: A Systematic Review and Meta-Analysis of Twelve Randomized-Controlled Trials (No. 12). *Pharmaceuticals (Basel)*, 14(12): 1297
- Suchotzki K, Verschuere B, Gamer M (2021) How vulnerable is the reaction time Concealed Information Test to faking? *Journal of Applied Research in Memory and Cognition*, 10: 268-277
- Thöne AK, Junghänel M, Görtz-Dorten A, Dose C, Hautmann C, Jendreizik LT, Treier AK, Vetter P, von Wirth E, Banaschewski T, Becker K, Brandeis D, Dürrwächter U, Geissler J, Hebebrand J, Hohmann S, Holtmann M, Huss M, Jans T, Ketter J, Legenbauer T, Millenet S, Poustka L, Renner T, Romanos M, Uebel-von Sandersleben H, Wenning J, Ziegler M, Döpfner M (2021) Disentangling symptoms of externalizing disorders in children using multiple measures and informants. *Psychol Assess*, 33(11): 1065-1079
- Tiane A, Schepers M, Riemens R, Rombaut B, Vandormael P, Somers V, Prickaerts J, Hellings N, van den Hove D, Vanmierlo T (2021) DNA methylation regulates the expression of the negative transcriptional regulators ID2 and ID4 during OPC differentiation (19-20). *Cell Mol Life Sci*, 78: 6631–6644
- van Rheenen W, van der Spek RAA, Bakker MK, van Vugt JJFA, Hop PJ, Zwamborn RAJ, de Klein N, Westra HJ, Bakker OB, Deelen P, Shireby G, Hannon E, Moisse M, Baird D, Restuadi R, Dolzhenko E, Dekker AM, Gawor K, Westeneng HJ, Tazelaar GHP, van Eijk KR, Kooyman M, Byrne RP, Doherty M, Heverin M, Al Khleifat A, Iacoangeli A, Shatunov A, Ticozzi N, Cooper-Knock J, Smith BN, Gromicho M, Chandran S, Pal S, Morrison KE, Shaw PJ, Hardy J, Orrell RW, Sendtner M, Meyer T, Başak N, van der Kooij AJ, Ratti A, Fogh I, Gellera C, Lauria G, Corti S, Cereda C, Sproviero D, D'Alfonso S, Sorarù G, Siciliano G, Filosto M, Padovani A, Chiò A, Calvo A, Moglia C, Brunetti M, Canosa A, Grassano M, Beghi E, Pupillo E, Logroscino G, Nefussy B, Osmanovic A, Nordin A, Lerner Y, Zabari M, Gotkine M, Baloh RH, Bell S, Vourc'h P, Corcia P, Couratier P, Millecamps S, Meininger V, Salachas F, Mora Pardina JS, Assialoui A, Rojas-García R, Dion PA, Ross JP, Ludolph AC, Weishaupt JH, Brenner D, Freischmidt A, Bensimon G, Brice A, Durr A, Payan CAM, Saker-Delye S, Wood NW, Topp S, Rademakers R, Tittmann L, Lieb W, Franke A, Ripke S, Braun A, Kraft J, Whiteman DC, Olsen CM, Uitterlinden AG, Hofman A, Rietschel M, Cichon S, Nöthen MM, Amouyel P, SLALOM Consortium, PARALS Consortium, SLAGEN Consortium, SLAP Consortium, Traynor BJ, Singleton AB, Mitne Neto M, Cauchi RJ, Ophoff RA, Wiedau-Pazos M, Lomen-Hoerth C, van Deerlin VM, Grosskreutz J, Roediger A, Gaur N, Jörk A, Barthel T, Theele E, Ilse B, Stubendorff B, Witte OW, Steinbach R, Hübner CA, Graff C, Brylev L, Fominykh V, Demeshonok V, Ataulina A, Rogelj B, Koritnik B, Zidar J, Ravnik-Glavač M, Glavač D, Stević Z, Drory V, Povedano M, Blair IP, Kiernan MC, Benyamin B, Henderson RD, Furlong S, Mathers S, McCombe PA, Needham M, Ngo ST, Nicholson GA, Pamphlett R, Rowe DB, Steyn FJ, Williams KL, Mather KA, Sachdev PS, Henders AK, Wallace L, de Carvalho M, Pinto S, Petri S, Weber M, Rouleau GA, Silani V, Curtis CJ, Breen G, Glass JD, Brown RH, Landers JE, Shaw CE, Andersen PM, Groen EJM, van Es MA, Pasterkamp RJ, Fan D, Garton FC, McRae AF, Davey Smith G, Gaunt TR, Eberle MA, Mill J, McLaughlin RL, Hardiman O, Kenna KP, Wray NR, Tsai E, Runz H, Franke L, Al-Chalabi A, Van Damme P, van den Berg LH, Veldink JH (2021) Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. *Nat Genet*, 53(12): 1636-1648
- Vitale MR, Zöller JEM, Jansch C, Janz A, Edenhofer F, Klopocki E, van den Hove D, Vanmierlo T, Rivero O, Nadif Kasri N, Ziegler GC, Lesch KP (2021) Generation of induced pluripotent stem cell (iPSC) lines carrying a heterozygous (UKWMPi002-A-1) and null mutant knockout (UKWMPi002-A-2) of Cadherin 13 associated with neurodevelopmental disorders using CRISPR/Cas9. *Stem Cell Res*, 51: 102169
- Vloet TD (2021) Personality Disorders in Childhood and Adolescence. *Kindh Entwickl*, 30(3): 204-204

- Vloet TD, Fekete S, Gerlach M, Romanos M (2021) The Pharmacological Management of Emergencies in Child and Adolescent Psychiatry. *Z Kinder Jugendpsychiatr Psychother*
- Vloet TD, Romanos M (2021) Angststörungen – von der ICD-10 zur ICD-11. *Z Kinder Jugendpsychiatr Psychother*, 49(6): 429-435
- Voit M, Weiss M, Hewig J (2021) The benefits of beauty - Individual differences in the pro-attractiveness bias in social decision making. *Curr. Psychol.*, 1-15
- Wagenhäuser I, Knies K, Rauschenberger V, Eisenmann M, McDonogh M, Petri N, Andres O, Flemming S, Gawlik M, Papsdorf M, Taurines R, Böhm H, Forster J, Weismann D, Weißbrich B, Dölken L, Liese J, Kurzai O, Vogel U, Krone M (2021) Clinical performance evaluation of SARS-CoV-2 rapid antigen testing in point of care usage in comparison to RT-qPCR. *EBioMedicine*, 69: 103455
- Wagner M, Lorenz G, Volk AE, Brunet T, Edbauer D, Berutti R, Zhao C, Anderl-Straub S, Bertram L, Danek A, Deschauer M, Dill V, Fassbender K, Fliessbach K, Götze KS, Jahn H, Kornhuber J, Landwehrmeyer B, Lauer M, Obrig H, Prudlo J, Schneider A, Schroeter ML, Uttner I, Vukovich R, Wiltfang J, Winkler AS, Zhou Q, Ludolph AC, German FTLN consortium Oexle K, Otto M, Diehl-Schmid J, Winkelmann J (2021) Clinico-genetic findings in 509 frontotemporal dementia patients (No. 10). *Mol Psychiatry*, 26: 5824–5832
- Waltmann M, Herzog N, Horstmann A, Deserno L (2021) Loss of control over eating: A systematic review of task based research into impulsive and compulsive processes in binge eating. *Neurosci Biobehav Rev*, 129: 330-350
- Waltmann M, Schlagenhaut F, Deserno L (2021) Retest-Reliability of the Cognitive Flexibility Metrics of a Probabilistic Reversal Learning Task. *Biol Psychiatry*, 89 Suppl S(9): 130-131
- Wang Y, Cao Y, Hays CL, Laboute T, Ray TA, Guerrero-Given D, Ahuja AS, Patil D, Rivero O, Kamasawa N, Kay JN, Thoreson WB, Martemyanov KA (2021) Adhesion GPCR Latrophilin 3 regulates synaptic function of cone photoreceptors in a trans-synaptic manner (No. 45). *Proc Natl Acad Sci*, 118(45)
- Wang W, Fu C, Kong X, Osinsky R, Hewig J, Wang Y (2021) Neuro-behavioral dynamic prediction of interpersonal cooperation and aggression. *Neuroscience Bulletin*, 1-15
- Wang Y, Yang X, Tang Z, Xiao S, Hewig J (2021) Hierarchical Neural Prediction of Interpersonal Trust. *Neuroscience Bulletin*, 1-12
- Warrings B, Samanski L, Deckert J, Unterecker S, Scherf-Clavel M (2021) Impact of Body Mass Index on Serum Concentrations of Antidepressants and Antipsychotics (No. 2). *Ther Drug Monit*, 43: 286–291
- Weber H, Maihofer AX, Jaksic N, Bojic EF, Kucukalic S, Dzananovic ES, Uka AG, Hoxha B, Haxhibeqiri V, Haxhibeqiri S, Kravic N, Umihanic MM, Franc AC, Babic R, Pavlovic M, Mehmedbasic AB, Aukst-Margetic B, Kucukalic A, Marjanovic D, Babic D, Bozina N, Jakovljevic M, Sinanovic O, Avdibegović E, Agani F, Warrings B, Domschke K, Nievergelt CM, Deckert J, Dzibur-Kulenovic A, Erhardt A (2021) Association of polygenic risk scores, traumatic life events and coping strategies with war-related PTSD diagnosis and symptom severity in the South Eastern Europe (SEE)-PTSD cohort. *J Neural Transm.*, 1-14
- Weiß M, Hein G, Hewig J (2021) Between Joy and Sympathy: Smiling and Sad Recipient Faces Increase Prosocial Behavior in the Dictator Game (No. 11). *Int J Environ Res Public Health*, 18(11): 6172
- Weiß M, Paelecke M, Hewig J (2021) In your face(t)—Personality traits interact with prototypical personality faces in economic decision making. *Frontiers in Psychology*, 12: 652506
- Wenning GK, Riederer P (2021) Kurt Jellinger, Doyen of international neuropathology (No. 10). *J Neural Transm*, 128: 1479–1480
- Whittle N, Fadok J, MacPherson KP, Nguyen R, Botta P, Wolff SBE, Müller C, Herry C, Tovote P, Holmes A, Singewald N, Lüthi A, Ciochi S (2021) Central amygdala micro-circuits mediate fear extinction. *Nat Commun*, 12(1)
- Wiemer J, Leimeister F, Pauli P (2021) Subsequent memory effects on event-related potentials in associative fear learning (No. 5). *Soc Cogn Affect Neurosci*, 16: 525–536
- Wiemer J, Rauner MM, Stegmann Y, Pauli P (2021) Reappraising fear: is up-regulation more efficient than down-regulation?. *Motivation and Emotion*, 45(2): 221-234
- Wiese T, Dennstädt F, Hollmann C, Stonawski S, Wurst C, Fink J, Gorte E, Mandasari P, Domschke K, Hommers L, Vanhove B, Schumacher F, Kleuser B, Seibel J, Rohr J, Buttman M, Menke A, Schneider-Schaulies J, Beyersdorf N (2021) Inhibition of acid sphingomyelinase increases regulatory T cells in humans (No. 2). *Brain Commun*, 3(2): fcab020

- Willeke K, Janson P, Zink K, Stupp C, Kittel-Schneider S, Berghöfer A, Ewert T, King R, Heuschmann PU, Zapf A, Wildner M, Keil T (2021) Occurrence of Mental Illness and Mental Health Risks among the Self-Employed: A Systematic Review (No. 16). *Int J Environ Res Public Health*, 18(16): 8617
- Winter C, Kern F, Gall D, Latoschik ME, Pauli P, Käthner I (2021) Immersive virtual reality during gait rehabilitation increases walking speed and motivation: a usability evaluation with healthy participants and patients with multiple sclerosis and stroke (No. 1). *J Neuroeng Rehabil*, 18(1): 1-14
- Winter A, Rasche E, Hartmann S, Schmitter M, Kübler A, Manuel K, Schulz SM (2021) Validation of the German-language version of the Liverpool Oral Rehabilitation Questionnaire version 3 and evaluation of oral-health-related quality of life among patients with squamous cell carcinoma of the head and neck. *Journal of cranio-maxillo-facial surgery: official publication of the European Association for Cranio-Maxillo-Facial Surgery*, S1010-5182(21): 00159-1
- Wohkittel C, Högger P, Fekete S, Romanos M, Gerlach M (2021) Relationship Between Amphetamine Concentrations in Saliva and Serum in Children and Adolescents With Attention-Deficit/Hyperactivity Disorder. *Ther Drug Monit*, 43(4): 564-569
- Wohkittel C, Scherf-Clavel O, Fekete S, Romanos M, Högger P, Gerlach M (2021) Determination of Guanfacine in Oral Fluid and Serum of Children and Adolescents With Attention-Deficit/Hyperactivity Disorder: A Short Communication. *Ther Drug Monit*
- Wolfgang T, Huebner T, Woeckel A, Kittel-Schneider S, Bartmann C (2021) The effects of the COVID-19 pandemic on maternal mental health in postpartum (No. 11). *J Neural Transm*, 128: 1775–1776
- Wolter V, Hammerle F, Buerger A, Ernst V (2021) Prevention of eating disorders-Efficacy and cost-benefit of a school-based program ("MaiStep") in a randomized controlled trial (RCT). *Int J Eat Disord*, 54(10): 1855-1864
- Writing Committee for the Attention-Deficit/Hyperactivity Disorder Autism Spectrum Disorder Bipolar Disorder Major Depressive Disorder Obsessive-Compulsive Disorder and Schizophrenia ENIGMA Working Groups Patel Y, Parker N, Shin J, Howard D, French L, Thomopoulos SI, Pozzi E, Abe Y, Abé C, Anticevic A, Alda M, Aleman A, Alloza C, Alonso-Lana S, Ameis SH, Anagnostou E, McIntosh AA, Arango C, Arnold PD, Asherson P, Assogna F, Auzias G, Ayesa-Arriola R, Bakker G, Banaj N, Banaschewski T, Bandeira CE, Baranov A, Bargalló N, Bau CHD, Baumeister S, Baune BT, Bellgrove MA, Benedetti F, Bertolino A, Boedhoe PSW, Boks M, Bollettini I, Del Mar Bonnin C, Borgers T, Borgwardt S, Brandeis D, Brennan BP, Bruggemann JM, Bülow R, Busatto GF, Calderoni S, Calhoun VD, Calvo R, Canales-Rodríguez EJ, Cannon DM, Carr VJ, Cascella N, Cercignani M, Chaim-Avancini TM, Christakou A, Coghill D, Conzelmann A, Crespo-Facorro B, Cubillo AI, Cullen KR, Cupertino RB, Daly E, Dannlowski U, Davey CG, Denys D, Deruelle C, Di Giorgio A, Dickie EW, Dima D, Dohm K, Ehrlich S, Ely BA, Erwin-Grabner T, Ethofer T, Fair DA, Fallgatter AJ, Faraone SV, Fatjó-Vilas M, Fedor JM, Fitzgerald KD, Ford JM, Frodl T, Fu CHY, Fullerton JM, Gabel MC, Glahn DC, Roberts G, Gogberashvili T, Goikolea JM, Gotlib IH, Goya-Maldonado R, Grabe HJ, Green MJ, Grevet EH, Groenewold NA, Grotegerd D, Gruber O, Gruner P, Guerrero-Pedraza A, Gur RE, Gur RC, Haar S, Haarman BCM, Haavik J, Hahn T, Hajek T, Harrison BJ, Harrison NA, Hartman CA, Whalley HC, Heslenfeld DJ, Hibar DP, Hilland E, Hirano Y, Ho TC, Hoekstra PJ, Hoekstra L, Hohmann S, Hong LE, Höschl C, Høvik MF, Howells FM, Nenadic I, Jalbrzikowski M, James AC, Janssen J, Jaspers-Fayer F, Xu J, Jonassen R, Karkashadze G, King JA, Kircher T, Kirschner M, Koch K, Kochunov P, Kohls G, Konrad K, Krämer B, Krug A, Kuntsi J, Kwon JS, Landén M, Landrø NI, Lazaro L, Lebedeva IS, Leehr EJ, Lera-Miguel S, Lesch KP, Lochner C, Louza MR, Luna B, Lundervold AJ, MacMaster FP, Maglanoc LA, Malpas CB, Portella MJ, Marsh R, Martyn FM, Mataix-Cols D, Mathalon DH, McCarthy H, McDonald C, McPhilemy G, Meinert S, Menchón JM, Minuzzi L, Mitchell PB, Moreno C, Morgado P, Muratori F, Murphy CM, Murphy D, Mwangi B, Nabulsi L, Nakagawa A, Nakamae T, Namazova L, Narayanaswamy J, Jahanshad N, Nguyen DD, Nicolau R, O'Gorman Tuura RL, O'Hearn K, Oosterlaan J, Opel N, Ophoff RA, Oranje B, García de la Foz VO, Overs BJ, Paloyelis Y, Pantelis C, Parellada M, Pauli P, Picó-Pérez M, Picon FA, Piras F, Piras F, Plessen KJ, Pomarol-Clotet E, Preda A, Puig O, Quidé Y, Radua J, Ramos-Quiroga JA, Rasser PE, Rauer L, Reddy J, Redlich R, Reif A, Reneman L, Reppe J, Retico A, Richarte V, Richter A, Rosa PGP, Rubia KK, Hashimoto R, Sacchet MD, Salvador R, Santonja J, Sarink K, Sarró S, Satterthwaite TD, Sawa A, Schall U, Schofield PR, Schrantee A, Seitz J, Serpa MH, Setién-Suero E, Shaw P, Shook D, Silk TJ, Sim K, Simon S, Simpson HB, Singh A, Skoch A, Skokauskas N, Soares JC, Soreni N, Soriano-Mas C, Spalletta G, Spaniel F, Lawrie SM, Stern ER, Stewart SE, Takayanagi Y, Temmingh HS, Tolin DF, Tomecek D, Tordesillas-Gutiérrez D, Tosetti M, Uhlmann A, van Amelsvoort T, van der Wee NJA, van der Werff SJA, van Haren NEM, van Wingen GA, Vance A, Vázquez-Bourgon J, Vecchio D, Venkatasubramanian G, Vieta E, Vilarroya O, Vives-Gilabert Y, Voineskos AN, Völzke H, von Polier GG, Walton E, Weickert TW, Weickert CS, Weideman AS, Wittfeld K, Wolf DH, Wu MJ, Yang TT, Yang K, Yoncheva Y, Yun JY, Cheng Y, Zanetti MV, Ziegler GC, Franke B, Hoogman M, Buitelaar JK, van Rooij D, Andreassen OA, Ching CRK, Veltman DJ, Schmaal L, Stein DJ, van den Heuvel OA, Turner JA, van Erp TGM, Pausova Z, Thompson PM, Paus T (2021) Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders (No. 1). *JAMA Psychiatry*, 78: 47–63

- Wurst C, Schiele MA, Stonawski S, Weiß C, Nitschke F, Hommers L, Domschke K, Herrmann MJ, Pauli P, Deckert J, Menke A (2021) Impaired fear learning and extinction, but not generalization, in anxious and non-anxious depression. *J Psychiatr Res*, 135: 294–301
- Yang Z, Wu H, Lee PH, Tsetsos F, Davis LK, Yu D, Lee SH, Dalsgaard S, Haavik J, Barta C, Zayats T, Eapen V, Wray NR, Devlin B, Daly M, Neale B, Børglum AD, Crowley JJ, Scharf J, Mathews CA, Faraone SV, Franke B, Mattheisen M, Smoller JW, Paschou P (2021) Investigating Shared Genetic Basis Across Tourette Syndrome and Comorbid Neurodevelopmental Disorders Along the Impulsivity-Compulsivity Spectrum (No. 5). *Biol Psychiatry*, 90: 317–327
- Zech LD, Scherf-Clavel M, Daniels C, Schwab M, Deckert J, Unterecker S, Herr AS (2021) Patients with higher vitamin D levels show stronger improvement of self-reported depressive symptoms in psychogeriatric day-care setting (No. 8). *J Neural Transm*, 128: 1233–1238
- Zetzi T, Renner A, Pittig A, Jentschke E, Roch C, van Oorschot B (2021) Yoga effectively reduces fatigue and symptoms of depression in patients with different types of cancer (No. 6). *Support Care Cancer*, 29: 2973–2982
- Ziegler GC, Ehlis AC, Weber H, Vitale MR, Zöllner JEM, Ku HP, Schiele MA, Kürbitz LI, Romanos M, Pauli P, Kalisch R, Zwanzger P, Domschke K, Fallgatter AJ, Reif A, Lesch KP (2021) A Common CDH13 Variant Is Associated with Low Agreeableness and Neural Responses to Working Memory Tasks in ADHD (No. 9). *Genes (Basel)*, 12(9): 1356
- Ziegler GC, Radtke F, Vitale MR, Preuß A, Klopocki E, Herms S, Lesch KP (2021) Generation of multiple human iPSC lines from peripheral blood mononuclear cells of two SLC2A3 deletion and two SLC2A3 duplication carriers. *Stem Cell Res*, 56: 102526
- Ziegler M, Kaiser A, Igel C, Geissler J, Mechler K, Holz NE, Becker K, Döpfner M, Romanos M, Brandeis D, Hohmann S, Millenet S, Banaschewski T (2021) Actigraphy-Derived Sleep Profiles of Children with and without Attention-Deficit/Hyperactivity Disorder (ADHD) over Two Weeks-Comparison, Precursor Symptoms, and the Chronotype. *Brain Sci*, 11(12)
- Zlotos DP, Abdelmalek CM, Botros LS, Banoub MM, Mandour YM, Breiting U, El Nady A, Breiting HG, Sotriffer C, Villmann C, Jensen AA, Holzgrabe U (2021) C-2-Linked Dimeric Strychnine Analogues as Bivalent Ligands Targeting Glycine Receptors. *J Nat Prod*, 84(2): 382-394

Publications 2020

- Adorjan K, Mekonnen Z, Tessema F, Ayana M, Degenhardt F, Hoffmann P, Fricker N, Widmann M, Riedke H, Toennes S, Soboka M, Suleman S, Andlauer TFM, Tesfaye M, Rietschel M, Susser E, Odenwald M, Schulze TG, Mattheisen M (2020) Genotype-phenotype feasibility studies on khat abuse, traumatic experiences and psychosis in Ethiopia. *Psychiatr Genet*, 30(1): 34-38
- Alho EJL, Alho ATDL, Horn A, Martin MDGM, Edlow BL, Fischl B, Nagy J, Fonoff ET, Hamani C, Heinsen H (2020) The Ansa Subthalamica: A Neglected Fiber Tract. *Mov Disord*, 35(1): 75-80
- Allison BZ, Kübler A, Jin J (2020) 30+ years of P300 brain-computer interfaces. *Psychophysiology*, 57(7): e13569
- Anderzhanova E, Hafner K, Genewsky A, Soliman A, Pohlmann ML, Schmidt MV, Blum R, Wotjak CT, Gassen NC (2020) The stress susceptibility factor FKBP51 controls S-ketamine-evoked release of mBDNF in the prefrontal cortex of mice. *Neurobiol Stress*, 13: 100239
- Andreatta M, Neueder D, Herzog K, Genheimer H, Schiele MA, Deckert J, Domschke K, Reif A, Wieser MJ, Pauli P (2020) Generalization of Conditioned Contextual Anxiety and the Modulatory Effects of Anxiety Sensitivity. *Neurotherapeutics*, 17(3): 1239-1252
- Andreatta M, Genheimer H, Wieser M J, Pauli P (2020) Context-dependent generalization of conditioned responses to threat and safety signals. *J Psychophysiol*, 155: 140-151
- Andreska T, Rauskolb S, Schukraft N, Lüningschrör P, Sasi M, Signoret-Genest J, Behringer M, Blum R, Sauer M, Tovote P, Sendtner M (2020) Induction of BDNF Expression in Layer II/III and Layer V Neurons of the Motor Cortex Is Essential for Motor Learning *J Neurosci*, 40(33): 6289-6308
- Appeltshauer L, Brunder AM, Heinius A, Körtvélyessy P, Wandinger KP, Junker R, Villmann C, Sommer C, Leyboldt F, Doppler K (2020) Antiparanodal antibodies and IgG subclasses in acute autoimmune neuropathy. *Neurol Neuroimmunol Neuroinflamm*, 7(5): e817
- Armbruster D, Brocke B, Kirschbaum C, Witt SH, Lesch KP, Strobel A (2020) Rhythm and blues: Influence of CLOCK T3111C on peripheral electrophysiological indicators of negative affective processing. *Physiol Behav*, 219: 112831
- Baader A, Kiani B, Brunkhorst-Kanaan N, Kittel-Schneider S, Reif A, Grimm O (2020) A Within-Sample Comparison of Two Innovative Neuropsychological Tests for Assessing ADHD. *Brain Sci*, 11(1): 36
- Ballarini T, Albrecht F, Mueller K, Jech R, Diehl-Schmid J, Fliessbach K, Kassubek J, Lauer M, Fassbender K, Schneider A, Synofzik M, Wiltfang J, FTLN Consortium Germany, 4RTNI, Otto M, Schroeter ML (2020) Disentangling brain functional network remodeling in corticobasal syndrome - A multimodal MRI study. *Neuroimage Clin*, 25: 102112
- Barilar JO, Knezovic A, Perhoc AB, Homolak J, Riederer P, Salkovic-Petrisic M (2020) Shared cerebral metabolic pathology in non-transgenic animal models of Alzheimer's and Parkinson's disease. *J Neural Transm (Vienna)* 127 (2): 231-250
- Barschke P, Öckl P, Steinacker P, Al Shweiki MR, Weishaupt JH, Landwehrmeyer GB, Anderl-Straub S, Weydt P, Diehl-Schmid J, Danek A, Kornhuber J, Schroeter ML, Prudlo J, Jahn H, Fassbender K, Lauer M, van der Ende EL, van Swieten JC, Volk AE, Ludolph AC, Otto M, German FTLN consortium (2020) Different CSF protein profiles in amyotrophic lateral sclerosis and frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. *J Neurol Neurosurg Psychiatry*, 91(5): 503-511
- Becker K, Banaschewski T, Brandeis D, Dose C, Hautmann C, Holtmann M, Jans T, Jendreizik L, Jenkner C, John K, Ketter J, Millenet S, Pauli-Pott U, Renner T, Romanos M, Treier AK, von Wirth E, Wermter AK, Döpfner M (2020) Individualised stepwise adaptive treatment for 3-6-year-old preschool children impaired by attention-deficit/hyperactivity disorder (ESCApreschool): study protocol of an adaptive intervention study including two randomised controlled trials within the consortium ESCAlife. *Trials* 21(1): 1-19
- Berking AC, Thiel C, Schiele MA, Baumann C, Kalisch R, Notzen S, Zwanzger P, Pané-Farré CA, Hamm A, Alpers GW, Fydrich T, Fehm L, Gerlach AL, Straube B, Kircher T, Rief W, Plag J, Ströhle A, Lang T, Wittchen HU, Arolt V, Romanos M, Pauli P, Reif A, Deckert J, Domschke K, Weber H (2020) An investigation of genetic variability of DNA methyltransferases DNMT3A and 3B does not provide evidence for a major role in the pathogenesis of panic disorder and dimensional anxiety phenotypes. *J Neural Transm*, 127(11): 1527-1537
- Biere S, Kranz TM, Matura S, Petrova K, Streit F, Chiochetti AG, Grimm O, Brum M, Brunkhorst-Kanaan N, Oertel V, Malyszau A, Pfennig A, Bauer M, Schulze TG, Kittel-Schneider S, Reif A (2020) Risk Stratification for Bipolar Disorder Using Polygenic Risk Scores Among Young High-Risk Adults. *Front Psychiatry*, 11: 552532

- Boedhoe PSW, Boedhoe PSW, van Rooij D, Hoogman M, Twisk JWR, Schmaal L, Abe Y, Alonso P, Ameis SH, Anikin A, Anticevic A, Arango C, Arnold PD, Asherson P, Assogna F, Auzias G, Banaschewski T, Baranov A, Batistuzzo MC, Baumeister S, Baur-Streubel R, Behrmann M, Bellgrove MA, Benedetti F, Beucke JC, Biederman J, Bollettini I, Bose A, Bralten J, Bramati IE, Brandeis D, Brem S, Brennan BP, Busatto GF, Calderoni S, Calvo A, Calvo R, Castellanos FX, Cercignani M, Chaim-Avancini TM, Chantiluke KC, Cheng Y, Cho KIK, Christakou A, Coghill D, Conzelmann A, Cubillo AI, Dale AM, Dallspezia S, Daly E, Denys D, Deruelle C, Di Martino A, Dinstein I, Doyle AE, Durston S, Earl EA, Ecker C, Ehrlich S, Ely BA, Epstein JN, Ethofer T, Fair DA, Fallgatter AJ, Faraone SV, Fedor J, Feng X, Feusner JD, Fitzgerald J, Fitzgerald KD, Fouché JP, Freitag CM, Frideirsson EA, Frodl T, Gabel MC, Gallagher L, Gogberashvili T, Gori I, Gruner P, Gürsel DA, Haar S, Haavik J, Hall GB, Harrison NA, Hartman CA, Heslenfeld DJ, Hirano Y, Hoekstra PJ, Hoexter MQ, Hohmann S, Høvik MF, Hu H, Huyser C, Jahanshad N, Jalbrzikowski M, James A, Janssen J, Jaspers-Fayer F, Jernigan TL, Kapilushniy D, Kardatzki B, Karkashadze G, Kathmann N, Kaufmann C, Kelly C, Khadka S, King JA, Koch K, Kohls G, Konrad K, Kuno M, Kuntsi J, Kvale G, Kwon JS, Lázaro L, Lera-Miguel S, Lesch KP, Hoekstra L, Liu Y, Lochner C, Louza MR, Luna B, Lundervold AJ, Malpas CB, Marques P, Marsh R, Martínez-Zalacáin I, Mataix-Cols D, Mattos P, McCarthy H, McGrath J, Mehta MA, Menchón JM, Mennes M, Martinho MM, Moreira PS, Morer A, Morgado P, Murtatori F, Murphy CM, Murphy DGM, Nakagawa A, Nakamae T, Nakao T, Namazova-Baranova L, Narayanaswamy JC, Nicolau R, Nigg JT, Novotny SE, Nurmi EL, Weiss EO, O'Gorman Tuura RL, O'Hearn K, O'Neill J, Oosterlaan J, Oranje B, Paloyelis Y, Parellada M, Pauli P, Perriello C, Piacentini J, Piras F, Piras F, Plessen KJ, Puig O, Ramos-Quiroga JA, Reddy YCJ, Reif A, Reneman L, Retico A, Rosa PGP, Rubia K, Rus OG, Sakai Y, Schrantee A, Schwarz L, Schweren LJS, Seitz J, Shaw P, Shook D, Silk TJ, Simpson HB, Skokauskas N, Soliva Vila JC, Solovieva A, Soreni N, Soriano-Mas C, Spalletta G, Stern ER, Stevens MC, Stewart SE, Sudre G, Szeszkó PR, Tamm L, Taylor MJ, Tolin DF, Tosetti M, Tovar-Moll F, Tsuchiyagaito A, van Erp TGM, van Wingen GA, Vance A, Venkatasubramanian G, Vilarroya O, Vives-Gilabert Y, von Polier GG, Walitza S, Wallace GL, Wang Z, Wolfers T, Yoncheva YN, Yun JY, Zanetti MV, Zhou F, Ziegler GC, Zierhut KC, Zwiers MP; ENIGMA ADHD working group; ENIGMA ASD working group; ENIGMA OCD working group, Thompson PM, Stein DJ, Buitelaar J, Franke B, van den Heuvel OA. (2020) Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. *Am J Psychiatry*. 177(9): 834-843.
- Breitinger U, Weinländer K, Pechmann Y, Langlhofer G, Enz R, Becker CM, Sticht H, Kneussel M, Villmann C, Breitinger HG (2020) A proline-rich motif in the large intracellular loop of the glycine receptor $\alpha 1$ subunit interacts with the Pleckstrin homology domain of collybistin. *J Adv Res*, 29: 95-106
- Broyis J, Skene NG, Hansen TF, Kogelman LJA, Watson HJ, Liu Z, Eating Disorders Working Group of the Psychiatric, Genomics Consortium, International Headache Genetics Consortium, 23andMe Research Team, Brueggeman L, Breen G, Bulik CM, Arenas E, Hjerling-Leffler J, Sullivan PF (2020) Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinson's disease. *Nat Genet*, 52(5): 482-493
- Bustelo M, Barkhuizen M, van den Hove DLA, Steinbusch HWM, Bruno MA, Loidl C F, Gavilanes AWD (2020) Clinical Implications of Epigenetic Dysregulation in Perinatal Hypoxic-Ischemic Brain Damage. *Front Neurol* 9: 11: 483
- Bustelo M, Bruno MA, Loidl CF, Rey-Funes M, Steinbusch HWM, Gavilanes AWD, van den Hove DLA (2020) Statistical differences resulting from selection of stable reference genes after hypoxia and hypothermia in the neonatal rat brain. *PLoS One* 15(5): e0233387
- Cattaneo A, Suderman M, Cattane N, Mazzelli M, Begni V, Maj C, D'Aprile I, Pariante CM, Luoni A, Berry A, Wurst K, Hommers L, Domschke K, Cirulli F, Szyf M, Menke A, Riva MA (2020) Long-term effects of stress early in life on microRNA-30a and its network: Preventive effects of lurasidone and potential implications for depression vulnerability. *Neurobiol Stress*, 13: 100271
- Corominas J, Klein M, Zayats T, Rivero O, Ziegler GC, Pauper M, Neveling K, Poelmans G, Jansch C, Svirin E, Geissler J, Weber H, Reif A, Arias Vasquez A, Galesloot TE, Kiemenev LALM, Buitelaar JK, Ramos-Quiroga JA, Cormand B, Ribasés M, Hveem K, Gabrielsen ME, Hoffmann P, Cichon S, Haavik J, Johansson S, Jacob CP, Romanos M, Franke B, Lesch KP (2020) Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. *Mol Psychiatry*, 25(9): 2047-2057
- de Munter J, Babaevskaya D, Wolters EC, Pavlov D, Lysikova E, V Kalueff A, Gorlova A, Oplatchikova M, Pomytkin IA, Proshin A, Umriukhin A, Lesch KP, Strekalova T (2020) Molecular and behavioural abnormalities in the FUS-tg mice mimic frontotemporal lobar degeneration: Effects of old and new anti-inflammatory therapies. *J Cell Mol Med*, 24(17): 10251-10257
- de Munter JPJM, Shafarevich I, Liundup A, Pavlov D, Wolters EC, Gorlova A, Veniaminova E, Umriukhin A, Kalueff A, Svistunov A, Kramer BW, Lesch KP, Strekalova T (2020) Neuro-Cells therapy improves motor outcomes and suppresses inflammation during experimental syndrome of amyotrophic lateral sclerosis in mice. *CNS Neurosci Ther*, 26(5): 504-517

- Deckert J, Ozawa H (2020) The joint Nagasaki-Würzburg approach to challenges and perspectives in neuropsychiatric and regenerative research. *J Neural Transm*, 127(11): 1447-1448
- Deserno L, Boehme R, Mathys C, Katthagen T, Kaminski J, Stephan KE, Heinz A, Schlagenhaut F (2020) Volatility Estimates Increase Choice Switching and Relate to Prefrontal Activity in Schizophrenia. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 5(2): 173-183
- Deserno L, Hauser TU (2020) Beyond a Cognitive Dichotomy: Can Multiple Decision Systems Prove Useful to Distinguish Compulsive and Impulsive Symptom Dimensions? *Biol Psychiatry*, 88(10): e49-e51
- Egberts K, Reuter-Dang SY, Fekete S, Kulpok C, Mehler-Wex C, Wewetzer C, Karwautz A, Mitterer M, Holtkamp K, Boege I, Burger R, Romanos M, Gerlach M, Taurines R (2020) Therapeutic drug monitoring of children and adolescents treated with aripiprazole: observational results from routine patient care. *J Neural Transm*, 127(12): 1663-1674
- Elvsåshagen T, Bahrami S, van der Meer D, Agartz I, Alnæs D, Barch DM, Baur-Streubel R, Bertolino A, Beyer MK, Blasi G, Borgwardt S, Boye B, Buitelaar J, Bøen E, Celius EG, Cervenka S, Conzelmann A, Coynel D, Di Carlo P, Djurovic S, Eisenacher S, Espeseth T, Fatouros-Bergman H, Flyckt L, Franke B, Frei O, Gelao B, Harbo HF, Hartman CA, Håberg A, Heslenfeld D, Hoekstra PJ, Høgestøl EA, Jonassen R, Jönsson EG; Karolinska Schizophrenia Project (KaSP) consortium, Kirsch P, Kloszewska I, Lagerberg TV, Landrø NI, Le Hellard S, Lesch KP, Maglanoc LA, Malt UF, Mecocci P, Melle I, Meyer-Lindenberg A, Moberget T, Nordvik JE, Nyberg L, Connell KSO, Oosterlaan J, Papalino M, Papassotiropoulos A, Pauli P, Pergola G, Persson K, de Quervain D, Reif A, Rokicki J, van Rooij D, Shadrin AA, Schmidt A, Schwarz E, Selbæk G, Soininen H, Sowa P, Steen VM, Tsolaki M, Vellas B, Wang L, Westman E, Ziegler GC, Zink M, Andreassen OA, Westlye LT, Kaufmann T (2020) The genetic architecture of human brainstem structures and their involvement in common brain disorders. *Nat Commun*, 11(1): 4016
- Enge S, Sach M, Reif A, Lesch KP, Miller R, Fleischhauer M (2020) Cumulative Dopamine Genetic Score predicts behavioral and electrophysiological correlates of response inhibition via interactions with task demand. *Cogn Affect Behav Neurosci*, 20(1): 59-75
- Erbey M, Roebbig J, Babayan A, Kumral D, Reinelt J, Reiter AMF, Schaare L, Uhlig M, Nierhaus T, Van der Meer E, Gaebler M, Villringer A (2020) Positivity in Younger and in Older Age: Associations With Future Time Perspective and Socioemotional Functioning. *Front Psychol*, 11: 567133
- Faller H, Vogel H (2020) Patienteninformation, Psychoedukation und Patientenschulung. In: Egle, U.T., Strauß, B., Heim, C. & v. Känel, R. (Hrsg.). *Psychosomatik*: 714-718
- Fauser M, Weselek G, Hauptmann C, Markert F, Gerlach M, Hermann A, Storch A (2020) Catecholaminergic Innervation of Periventricular Neurogenic Regions of the Developing Mouse Brain. *Front Neuroanat*, 14: 558435
- Fernández-Castillo N, Gan G, Van Donkelaar MMJ, Vaht M, Weber H, Retz W, Meyer-Lindenberg A, Franke B, Harro J, Reif A, Faraone SV, Cormand B (2020) RBFOX1, encoding a splicing regulator, is a candidate gene for aggressive behavior. *Eur Neuropsychopharmacol*, 30: 44-55
- Forero A, Ku HP, Belen Malpartida A, Wäldchen S, Alhama-Riba J, Aboagye B, Ding YQ, Blum R, Sauer M, Rivero O, Lesch KP (2020) Serotonin (5-HT) neuron-specific inactivation of Cadherin-13 impacts 5-HT system formation and cognitive function. *Neuropharmacology*, 168: 108018
- Foucher JR, Gawlik M, Roth JN, de Crespín de Billy C, Jeanjean LC, Obrecht A, Mainberger O, Clauss JME, Elowe J, Weibel S, Schorr B, Cetkovich M, Morra C, Rebok F, Ban TA, Bollmann B, Roser MM, Hanke MS, Jabs BE, Franzek EJ, Berna F, Pfulmann B (2020) Wernicke-Kleist-Leonhard phenotypes of endogenous psychoses: a review of their validity. *Dialogues Clin Neurosci*, 22(1): 37-49
- Geissler JM, Vloet TD, Strom N, Jaite C, Graf E, Kappel V, Warnke A, Jacob C, Hennighausen K, Haack-Dees B, Schneider-Momm K, Matthies S, Rösler M, Retz W, Hänig S, von Gontard A, Sobanski E, Alm B, Hohmann S, Poustka L, Colla M, Gentschow L, Freitag CM, Häge A, Holtmann M, Becker K, Philipsen A, Jans T (2020) Does helping mothers in multigenerational ADHD also help children in the long run? 2-year follow-up from baseline of the AIMAC randomized controlled multicentre trial. *Eur Child Adolesc Psychiatry*, 29(10): 1425-1439
- Genheimer H, Andreatta M, Pauli P (2020) Conjunctive and elemental representations of a context in humans. *Journal of Cognitive Neuroscience* 32(7): 1394-1406
- Gerlich C, Andreica I, Küffner R, Krause D, Lakomek HJ, Reusch A, Braun J. (2020) Evaluation of a basic educational program for patients with rheumatoid arthritis. *Z Rheumatol*, 79(8): 737-748
- Glanville KP, Coleman JRI, Hanscombe KB, Euesden J, Choi SW, Purves KL, Breen G, Air TM, Andlauer TFM, Baune BT, Binder EB, Blackwood DHR, Boomsma DI, Buttenschøn HN, Colodro-Conde L, Dannlowski U, Direk N, Dunn EC, Forstner AJ, de Geus EJC, Grabe HJ, Hamilton SP, Jones I, Jones LA, Knowles JA, Kutalik Z, Levinson DF,

- Lewis G, Lind PA, Lucae S, Magnusson PK, McGuffin P, McIntosh AM, Milaneschi Y, Mors O, Mostafavi S, Müller-Myhsok B, Pedersen NL, Penninx BWJH, Potash JB, Preisig M, Ripke S, Shi J, Shyn SI, Smoller JW, Streit F, Sullivan PF, Tiemeier H, Uher R, Van der Auwera S, Weissman MM, Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium, O'Reilly PF, Lewis CM (2020) Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. *Biol Psychiatry*, 87(5): 419-430
- Gorlova A, Ortega G, Waider J, Bazhenova N, Veniaminova E, Proshin A, Kalueff AV, Anthony DC, Lesch KP, Strekalova T (2020) Stress-induced aggression in heterozygous TPH2 mutant mice is associated with alterations in serotonin turnover and expression of 5-HT6 and AMPA subunit 2A receptors. *J Affect Disord*, 272: 440-451
- Grimm O, Weber H, Kittel-Schneider S, Kranz TM, Jacob CP, Lesch KP, Reif A (2020) Impulsivity and venturesomeness in an adult ADHD sample: relation to personality, comorbidity, and polygenic risk. *Front Psychiatry*, 11: 557160
- Grimm T, Garshasbi M, Puettmann L, Chen W, Ullmann R, Müller-Myhsok B, Klopocki E, Herbst L, Haug J, Jensen LR, Fischer C, Nöthen M, Ludwig K, Warnke A, Ott J, Schulte-Körne G, Ropers HH, Kuss AW (2020) A Novel Locus and Candidate Gene for Familial Developmental Dyslexia on Chromosome 4q. *Z Kinder Jugendpsychiatr Psychother*, 48(6): 478-489
- Großekathöfer J D, Suchotzki K, Gamer M (2020) Gaze cueing in naturalistic scenes under top-down modulation – Effects on gaze behaviour and memory performance. *Visual Cognition* 28: 135-147
- Gründahl M, Deckert J, Hein G (2020) Three Questions to Consider Before Applying Ecological Momentary Interventions (EMI) in Psychiatry. *Front Psychiatry*, 11: 333
- Haberstumpf S, Seidel A, Lauer M, Polak T, Deckert J, Herrmann MJ (2020) Neuronal correlates of the visual-spatial processing measured with functional near-infrared spectroscopy in healthy elderly individuals. *Neuropsychologia*, 148: 107650
- Härtel C, Spiegler J, Fortmann I, Astiz M, Oster H, Siller B, Viemann D, Keil T, Banaschewski T, Romanos M, Herting E, Göpel W (2020) Breastfeeding for 3 Months or Longer but Not Probiotics Is Associated with Reduced Risk for Inattention/Hyperactivity and Conduct Problems in Very-Low-Birth-Weight Children at Early Primary School Age. *Nutrients*, 12(11): 3278
- Hartwigsen G, Roder B, Lischke A, Kübler A, Pauli P (2020) Department of Biological Psychology and Neuropsychology Neurobiological Foundations of Development and Learning about the Life Span. *Psychologische Rundschau*, 71/1: 26-29
- Haspert V, Wieser M J, Pauli P, Reicherts P (2020) Acceptance-Based Emotion Regulation Reduces Subjective and Physiological Pain Responses. *Front Psychol*, 11: 1514
- Heinz A, Kiefer F, Smolka MN, Endrass T, Beste C, Beck A, Liu S, Genauck A, Romund L, Banaschewski T, Bermanpohl F, Deserno L, Dolan RJ, Durstewitz D, Ebner-Priemer U, Flor H, Hansson AC, Heim C, Hermann D, Kiebel S, Kirsch P, Kirschbaum C, Koppe G, Marxen M, Meyer-Lindenberg A, Nagel WE, Noori HR, Pilhatsch M, Priller J, Rietschel M, Romanczuk-Seiferth N, Schlagenhauf F, Sommer WH, Stallkamp J, Ströhle A, Stock AK, Winterer G, Winter C, Walter H, Witt S, Vollstädt-Klein S, Rapp MA, Tost H, Spanagel R (2020) Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)-From trajectories to mechanisms and interventions. *Addict Biol*, 25(2): e12866
- Hohoff C, Kroll T, Zhao B, Kerkenberg N, Lang I, Schwarte K, Elmenhorst D, Elmenhorst EM, Aeschbach D, Zhang W, Baune BT, Neumaier B, Bauer A, Deckert J (2020) ADORA2A variation and adenosine A1 receptor availability in the human brain with a focus on anxiety-related brain regions: modulation by ADORA1 variation. *Transl Psychiatry*, 10(1): 1-11
- Hoogman M, van Rooij D, Klein M, Boedhoe P, Ilioska I, Li T, Patel Y, Postema MC, Zhang-James Y, Anagnostou E, Arango C, Auzias G, Banaschewski T, Bau CHD, Behrmann M, Bellgrove MA, Brandeis D, Brem S, Busatto GF, Calderoni S, Calvo R, Castellanos FX, Coghill D, Conzelmann A, Daly E, Deruelle C, Dinstein I, Durston S, Ecker C, Ehrlich S, Epstein JN, Fair DA, Fitzgerald J, Freitag CM, Frodl T, Gallagher L, Grevet EH, Haavik J, Hoekstra PJ, Janssen J, Karkashadze G, King JA, Konrad K, Kuntsi J, Lazaro L, Lerch JP, Lesch KP, Louza MR, Luna B, Mattos P, McGrath J, Murtatoro F, Murphy C, Nigg JT, Oberwelland-Weiss E, O'Gorman Tuura RL, O'Hearn K, Oosterlaan J, Parellada M, Pauli P, Plessen KJ, Ramos-Quiroga JA, Reif A, Reneman L, Retico A, Rosa PGP, Rubia K, Shaw P, Silk TJ, Tamm L, Vilarroya O, Walitza S, Jahanshad N, Faraone SV, Francks C, van den Heuvel OA, Paus T, Thompson PM, Buitelaar JK, Franke B (2020) Consortium neuroscience of attention deficit/hyperactivity disorder and autism spectrum disorder: The ENIGMA adventure. *Hum Brain Mapp*, 45: 1617-1626
- Janssen LK, Mahner FP, Schlagenhauf F, Deserno L, Horstmann A (2020) Reliance on model-based and model-free control in obesity. *Sci Rep*, 10(1): 1-14

- Kasaragod VB, Pacios-Michelena A, Schaefer N, Zheng F, Bader N, Alzheimer C, Villmann C, Schindelin H (2020) Pyridoxal kinase inhibition by artemisinins down-regulates inhibitory neurotransmission. *Proc Natl Acad Sci U S A*, 117(52): 33235-33245
- Kaussner Y, Kuraszkiewicz A M, Schoch S, Markel P, Hoffmann S, Baur-Streubel R, Kennntner-Mabiala R, Pauli, P (2020) Treating patients with driving phobia by virtual reality exposure therapy – a pilot study. *Plos One*, 15(1): e0226937
- Kis B, Lücke C, Abdel-Hamid M, Heßmann P, Graf E, Berger M, Matthies S, Borel P, Sobanski E, Alm B, Rösler M, Retz W, Jacob C, Colla M, Huss M, Jans T, van Elst LT, Müller HHO, Philipsen A (2020) Safety Profile of Methylphenidate Under Long-Term Treatment in Adult ADHD Patients -Results of the COMPAS Study. *Pharmacopsychiatry*, 53(6): 263-271
- Kittel-Schneider S, Bury D, Leopold K, Haack S, Bauer M, Pfeiffer S, Sauer C, Pfennig A, Völzke H, Grabe HJ, Reif A (2020) Prevalence of Prediabetes and Diabetes Mellitus Type II in Bipolar Disorder. *Front Psychiatry*, 11: 314
- Kittel-Schneider S, Reif A (2020) Adult attention deficit hyperactivity disorder and comorbidity: new findings on epidemiological and genetic factors. *Nervenarzt*, 91(7): 575-582
- Kitzerow J, Hackbusch M, Jensen K, Kieser M, Noterdaeme M, Fröhlich U, Taurines R, Geißler J, Wolff N, Roessner V, Bast N, Teufel K, Kim Z, Freitag CM (2020) Study protocol of the multi-centre, randomised controlled trial of the Frankfurt Early Intervention Programme A-FFIP versus early intervention as usual for toddlers and preschool children with Autism Spectrum Disorder (A-FFIP study). *Trials*, 21(1): 1-17
- Kloosterboer SM, Egberts KM, de Winter BCM, van Gelder T, Gerlach M, Hillegers MHJ, Dieleman GC, Bahmany S, Reichart CG, van Daalen E, Kouijzer MEJ, Dierckx B, Koch BCP (2020) Pipamperone Population Pharmacokinetics Related to Effectiveness and Side Effects in Children and Adolescents. *Clin Pharmacokinet*, 59(11): 1393-1405
- Kloosterboer SM, Vierhout D, Stojanova J, Egberts KM, Gerlach M, Dieleman GC, Hillegers MHJ, Passe KM, Gelder TV, Dierckx B, Koch BCP (2020) Psychotropic drug concentrations and clinical outcomes in children and adolescents: a systematic review. *Expert Opin Drug Saf*, 19(7): 873-890
- Kneer K, Reinhard J, Ziegler C, Slysach A, Schiele M, Vietz M, Peters K, Meisenzahl EM, Pauli P, Reif A, Deckert J, Romanos M, Domschke K, Neufang S (2020) Serotonergic influence on depressive symptoms and trait anxiety is mediated by negative life events and frontal activation in children and adolescents. *Eur Child Adolesc Psychiatry* 29(5): 691-706
- Koelch M, Flechtner HH, Romanos M, Freitag CM, Schepker R, Konrad K, Renner T (2020) Statement of the DGKJP on the Course in Psychotherapy. *Z Kinder Jugendpsychiatr Psychother*, 48(5): 416-417
- Kölch MG, Romanos M, Roth-Sackenheim C, Schramm E (2020) Anxiety and Depression in Transition - Desiderata for Improved Care and Research: Results of the Joint Task Force Transition of DGPPN and DGKJP. *Z Kinder Jugendpsychiatr Psychother*, 48(6): 429-433
- Kollert L, Schiele MA, Thiel C, Menke A, Deckert J, Domschke K (2020) DNA hypomethylation of the Krüppel-like factor 11 (KLF11) gene promoter: a putative biomarker of depression comorbidity in panic disorder and of non-anxious depression? *J Neural Transm*, 127(11): 1539-1546
- Kollert S, Döring F, Gergs U, Wischmeyer E (2020) Chloroform is a potent activator of cardiac and neuronal Kir3 channels. *Naunyn Schmiedebergs Arch Pharmacol*, 393(4): 573-580
- Koulousakis P, van den Hove D, Visser-Vanderwalle V, Sesia T (2020) Cognitive Improvements After Intermittent Deep Brain Stimulation off the Nucleus Basalis of Meynert in a Transgenic Rat Model for Alzheimer's Disease: A Preliminary Approach. *J Alzheimers Dis* 73(2): 461-466
- Kübler A, Nijboer F, Kleih S (2020) Hearing the needs of clinical users. *Handbook of Clinical Neurology*, 168: 353-368
- Kunas SL, Hilbert K, Yang Y, Richter J, Hamm A, Wittmann A, Ströhle A, Pfeleiderer B, Herrmann MJ, Lang T, Lotze M, Deckert J, Arolt V, Wittchen HU, Straube B, Kircher T, Gerlach AL, Lueken U (2020) The modulating impact of cigarette smoking on brain structure in panic disorder: a voxel-based morphometry study. *Soc Cogn Affect Neurosci*, 15(8): 849-859
- Lam M, Awasthi S, Watson HJ, Goldstein J, Panagiotaropoulou G, Trubetsky V, Karlsson R, Frei O, Fan CC, De Witte W, Mota NR, Mullins N, Brügger K, Lee SH, Wray NR, Skarabis N, Huang H, Neale B, Daly MJ, Mattheisen M, Walters R, Ripke S (2020) RICOPILI: Rapid Imputation for COnsortias PIpeLIne. *Bioinformatics*, 36(3): 930-933
- Langlhofer G, Schaefer N, Maric HM, Keramidas A, Zhang Y, Baumann P, Blum R, Breitingner U, Strømgaard K, Schlosser A, Kessels MM, Koch D, Qualmann B, Breitingner HG, Lynch JW, Villmann C (2020) A Novel Glycine Receptor Variant with Startle Disease Affects Syndapin I and Glycinergic Inhibition. *J Neurosci*, 40(25): 4954-4969

- Lechermeier CG, D'Orazio A, Romanos M, Lillesaar C, Drepper C (2020) Distribution of transcripts of the GFOD gene family members *gfod1* and *gfod2* in the zebrafish central nervous system. *Gene Expr Patterns*, 36: 119111
- Leibold NK, van den Hove D, Weidner MT, Buchanan GF, Steinbusch HW, Lesch KP, Schruers KR (2020) Effect of serotonin transporter genotype on carbon dioxide-induced fear-related behavior in mice. *J Psychopharmacol*, 34(12): 1408-1417
- Leibold NK, Weidner MT, Ziegler C, Ortega G, Domschke K, Lesch KP, Van den Hove DL, Schruers KR (2020) DNA methylation in the 5-HTT regulatory region is associated with CO₂-induced fear in panic disorder patients. *Eur Neuropsychopharmacol*, 36: 154-159
- Leopold K, Bauer M, Bechdorf A, Correll CU, Holtmann M, Juckel G, Lambert M, Meyer TD, Pfeiffer S, Kittel-Schneider S, Reif A, Stamm TJ, Rottmann-Wolf M, Mathiebe J, Kellmann EL, Ritter P, Krüger-Özgürdal S, Karow A, Sondergeld LM, Roessner V, Sauer C, Pfennig A (2020) Efficacy of cognitive-behavioral group therapy in patients at risk for serious mental illness presenting with subthreshold bipolar symptoms: Results from a prespecified interim analysis of a multicenter, randomized, controlled study. *Bipolar Disord*, 22(5): 517-529
- Lind MJ, Brick LA, Gehrman PR, Duncan LE, Gelaye B, Maihofer AX, Nievergelt CM, Nugent NR, Stein MB, Amstadter AB, Psychiatric Genomics Consortium Posttraumatic Stress Disorder (2020) Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. *Sleep*, 43(4): zsz257
- Liu W, Chen X, Wen Y, Winkler M H, Pauli P, He Y, Wang L, Chen H, Li Y (2020) Memory Retrieval-Extinction Combined With Virtual Reality Reducing Drug Craving for Methamphetamine: Study Protocol for a Randomized Controlled Trial. *Front Psychiatry*, 11: 322
- López-Jaramillo C, Díaz-Zuluaga AM, de Leon J, Schoretsanitis G, Paulzen M, Unterecker S, Egberts K, et al. (2020) Consensus guidelines for therapeutic drug monitoring in neuropsychopharmacology [Guía de consenso de expertos para la monitorización terapéutica de drogas en neuropsicofarmacología] *Psiquiatría Biológica*, 27(3): 83-95
- Lotte F, Jeunet C, Chavarriga R, Bougrain L, Thompson D, Scherer R, Mowla M, Kübler A, Grosse-Wentrup M, Dijkstra K, Dayan N (2020) Turning negative into positives! Exploiting "negative" results in Brain-Machine Interface (BMI) research. *Brain-Computer Interfaces*, 6(4): 178-189
- Lugo Z R, Pokorny C, Pellas F, Noirhomme Q, Laureys S, Müller-Putz G, Kübler A (2020) Mental imagery for brain-computer interface control and communication in non-responsive individuals. *Ann Phys Rehabil Med*, 63(1): 21-27
- Lukaszczik M, Zerban NL, Vogel H (2020) Reformierte Psychotherapieausbildung: Vorhang auf für Schauspielpatienten. *Deutsches Ärzteblatt PP*, 19(4): 168-169
- Markfelder T, Pauli P (2020) Fear of Pain and Pain Intensity: Meta-analysis and Systematic Review. *Psychological Bulletin*, 146(5): 411-450
- Mataix-Cols D, Hansen B, Mattheisen M, Karlsson EK, Addington AM, Boberg J, Djurfeldt DR, Halvorsen M, Lichtenstein P, Solem S, Lindblad-Toh K, Nordic OCD and Related Disorders Consortium (NORDiC) , Haavik J, Kvale G, Rück C, Crowley JJ (2020) Nordic OCD & Related Disorders Consortium: Rationale, design, and methods. *Am J Med Genet B Neuropsychiatr Genet*, 183(1): 38-50
- Mattheus HK, Wagner C, Becker K, Bühren K, Correll CU, Egberts KM, Ehrlich S, leischhaker C, Föcker M, Hahn F, Hebebrand J, Herpertz-Dahlmann B, Jaite C, Jenetzky E, Kaess M, Legenbauer PhD T, Pfeiffer PhD JP, Renner Md TJ, Roessner V, Schulze U, Sinzig J, Wessing I, von Gontard A (2020) Incontinence and constipation in adolescent patients with anorexia nervosa-Results of a multicenter study from a German web-based registry for children and adolescents with anorexia nervosa. *Int J Eat Disord*, 53(2): 219-228
- McNeill RV, Ziegler GC, Radtke F, Nieberler M, Lesch KP, Kittel-Schneider S (2020) Mental health dished up-the use of iPSC models in neuropsychiatric research. *J Neural Transm*, 127(11): 1547-1568
- Meier SM, Kähler AK, Bergen SE, Sullivan PF, Hultman CM, Mattheisen M (2020) Chronicity and Sex Affect Genetic Risk Prediction in Schizophrenia. *Front Psychiatry*, 11: 313
- Menke A, Weber H, Deckert J (2020) Roadmap for Routine Pharmacogenetic Testing in a Psychiatric University Hospital. *Pharmacopsychiatry*, 53(4): 179-183
- Mortimer N, Sánchez-Mora C, Rovira P, Vilar-Ribó L, Richarte V, Corrales M, Fadeuilhe C, Rivero O, Lesch KP, Casas M, Ramos-Quiroga JA, Artigas MS, Ribasés M (2020) Transcriptome profiling in adult attention-deficit hyperactivity disorder. *Eur Neuropsychopharmacol*, 41: 160-166

- Mühlberger A, Jekel K, Probst T, Schecklmann M, Conzelmann A, Andreatta M, Rizzo AA, Pauli P, Romanos M (2020) The Influence of Methylphenidate on Hyperactivity and Attention Deficits in Children With ADHD: A Virtual Classroom Test. *J Atten Disord*, 24(2): 277-289
- Neufang S, Akhrif A (2020) Regional Hurst Exponent Reflects Impulsivity-Related Alterations in Fronto-Hippocampal Pathways Within the Waiting Impulsivity Network. *Front Physiol*, 11: 827
- Olander ER, Janzen D, Villmann C, Jensen AA (2020) Comparison of biophysical properties of $\alpha 1\beta 2$ and $\alpha 3\beta 2$ GABAA receptors in whole-cell patch-clamp electrophysiological recordings. *PLoS One*, 15(6): e0234080
- O'Sullivan S, Leonard S, Holzinger A, Allen C, Battaglia F, Nevejans N, van Leeuwen FWB, Sajid MI, Friebe M, Ashrafian H, Heinsen H, Wichmann D, Hartnett M, Gallagher AG (2020) Operational framework and training standard requirements for AI-empowered robotic surgery. *Int J Med Robot*, 16(5): 1-13
- Osmanovic Barilar J, Knezovic A, Babic Perhoc A, Homolak J, Riederer P, Salkovic-Petrisic M (2020) Shared cerebral metabolic pathology in non-transgenic animal models of Alzheimer's and Parkinson's disease. *J Neural Transm (Vienna)*, 127(2): 231-250
- Paelecke-Habermann Y, Semmlinger V, Kübler A (2020) Crystal Meth – Verbreitung, Hilfesystem und Konsumgewohnheiten. *Neuro aktuell* 02/2020: 25-31
- Palladino VS, Chiocchetti AG, Frank L, Haslinger D, McNeill R, Radtke F, Till A, Haupt S, Brüstle O, Günther K, Edenhofer F, Hoffmann P, Reif A, Kittel-Schneider S (2020) Energy Metabolism Disturbances in Cell Models of PARK2 CNV Carriers with ADHD. *J Clin Med*, 9(12): 4092
- Patel Y, et al. (2020) Virtual histology of cortical thickness reveals shared neurobiology underlying six psychiatric disorders. *Biol Psychiatry*, 87(9): 239-240
- Pittig A, Scherbaum S (2020) Costly avoidance in anxious individuals: Elevated threat avoidance in anxious individuals under high, but not low competing rewards. *J Behav Ther Exp Psychiatry*, 66: 101524
- Pittig A, Wong A H K, Glück V M, Boschet J M (2020) Avoidance and its bi-directional relationship with conditioned fear: Mechanisms, moderators, and clinical implications. *Behav Res Ther*: 126: 103550
- Plum S, Eggers B, Helling S, Stepath M, Theiss C, Leite REP, Molina M, Grinberg LT, Riederer P, Gerlach M, May C, Marcus K (2020) Proteomic Characterization of Synaptosomes from Human Substantia Nigra Indicates Altered Mitochondrial Translation in Parkinson's Disease. *Cells*, 9(12): 2580
- Purves KL, Coleman JRI, Meier SM, Rayner C, Davis KAS, Cheesman R, Bækvad-Hansen M, Børghlum AD, Wan Cho S, Deckert J, Gaspar HA, Bybjerg-Grauholm J, Hetttema JM, Hotopf M, Hougaard D, Hübel C, Kan C, McIntosh AM, Mors O, Bo Mortensen P, Nordentoft M, Werge T, Nicodemus KK, Mattheisen M, Breen G, Eley TC (2020) A major role for common genetic variation in anxiety disorders. *Mol Psychiatry*, 25(12): 3292-3303
- Qi Y, Herrmann MJ, Bell L, Fackler A, Han S, Deckert J, Hein G (2020) The mere physical presence of another person reduces human autonomic responses to aversive sounds. *Proc Biol Sci*, 287(1919): 20192241
- Rabey JM, Yarden J, Dotan N, Mechlovich D, Riederer P, Youdim M BH (2020) Creation of a gene expression classifier for predicting Parkinson's disease rate of progression. *J Neural Transm (Vienna)*, 127(5): 755-762
- Rauschenberger L, Knorr S, Al-Zuraiqi Y, Tovote P, Volkman J, Ip CW (2020) Striatal dopaminergic dysregulation and dystonia-like movements induced by sensorimotor stress in a pharmacological mouse model of rapid-onset dystonia-parkinsonism. *Exp Neurol*, 323: 113109
- Rauschenberger V, von Wardenburg N, Schaefer N, Ogino K, Hirata H, Lillesaar C, Kluck CJ, Meinck HM, Borrmann M, Weishaupt A, Doppler K, Wickel J, Geis C, Sommer C, Villmann C (2020) Glycine Receptor Autoantibodies Impair Receptor Function and Induce Motor Dysfunction. *Ann Neurol*, 88(3): 544-561
- Rees E, Han J, Morgan J, Carrera N, Escott-Price V, Pocklington AJ, Duffield M, Hall LS, Legge SE, Pardiñas AF, Richards AL, Roth J, Lezheiko T, Kondratyev N, Kaleda V, Golimbet V, Parellada M, González-Peñas J, Arango C, GROUPE Investigators, Gawlik M, Kirov G, Walters JTR, Holmans P, O'Donovan MC, Owen MJ (2020) De novo mutations identified by exome sequencing implicate rare missense variants in SLC6A1 in schizophrenia. *Nat Neurosci*, 23(2): 179-184
- Reimann H, Stopper H, Polak T, Lauer M, Herrmann MJ, Deckert J, Hintzsche H (2020) Micronucleus frequency in buccal mucosa cells of patients with neurodegenerative diseases. *Sci Rep*, 10(1): 1-10
- Reinhard J, Drepper C, Weber H, Schiele MA, Kneer K, Mittermeier A, Frey L, Reif A, Pauli P, Domschke K, Deckert J, Romanos M (2020) Anxiety risk SNPs on chromosome 2 modulate arousal in children in a fear generalization paradigm. *Eur Child Adolesc Psychiatry*, 29(9): 1301-1310

- Rickert V, Kramer D, Schubert AL, Sommer C, Wischmeyer E, Üçeyler N (2020) Globotriaosylceramide-induced reduction of KCa1.1 channel activity and activation of the Notch1 signaling pathway in skin fibroblasts of male Fabry patients with pain. *Exp Neurol*, 324: 113134
- Ridderbusch IC, Yang Y, Weber H, Reif A, Herterich S, Ströhle A, Pfeleiderer B, Arolt V, Wittchen HU, Lueken U, Kircher T, Straube B (2020) Neural correlates of NOS1 ex1f-VNTR allelic variation in panic disorder and agoraphobia during fear conditioning and extinction in fMRI. *Neuroimage Clin*, 27: 102268
- Riederer P (2020) Prof. Dr. Moussa B.H. Youdim: an appreciation on the occasion of his 80th birthday. *J Neural Transm (Vienna)* 127(2): 117-118
- Riederer P (2020) Gerald Stern (1930-2018) *J Neural Transm (Vienna)*, 127(5): 699
- Riederer P, Ter Meulen V (2020) Coronaviruses: a challenge of today and a call for extended human postmortem brain analyses. *J Neural Transm (Vienna)*, 127(9): 1217-1228
- Rodrigues J, Liesner M, Reutter M, Mussel P, Hewig J (2020) It's costly punishment, not altruistic: Low midfrontal theta and state anger predict punishment. *Psychophysiology*, 57(8): e13557
- Rodrigues J, Müller M, Hewig J (2020) Cardiac defensive reactions and orienting responses correspond to virtual withdrawal behavior choices in a virtual T-maze. *Int J Psychophysiol*, 158: 73-85
- Ros T, Enriquez-Geppert S, Zotev V, Young K D, Wood G, Whitfield-Gabrieli S, Wan F, Vuilleumier P, Vialatte F, Van De Ville D, Todder D, Surmeli T, Sulzer JS, Strehl U, Sterman MB, Steiner NJ, Sorger B, Soekadar SR, Sitaram R, Sherlin LH, Schönenberg M, Scharnowski F, Schabus M, Rubia K, Rosa A, Reiner M, Pineda JA, Paret C, Ossadtchi A, Nicholson AA, Nan W, Minguez J, Micoulaud-Franchi J-A, Mehler DMA, Lührs M, Lubar J, Lotte F, Linden DEJ, Lewis-Peacock JA, Lebedev MA, Lanius RA, Kübler A, Kranczoch C, Koush Y, Konicar L, Kohl SH, Kober SE, Klados MA, Jeunet C, Janssen TWP, Huster RJ, Hoedlmoser K, Hirshberg LM, Heunis S, Hendler T, Hampson M, Guggisberg AG, Guggenberger R, Gruzeliier JH, Göbel RW, Gninenko N, Gharabaghi A, Frewen P, Fovet T, Fernández T, Escolano C, Ehlis A-C, Drechsler R, Christopher deCharms R, Debener S, De Ridder D, Davelaar EJ, Congedo M, Cavazza M, Breteler MHM, Brandeis D, Bodurka J, Birbaumer N, Bazanova OM, Barth B, Bamidis PD, Auer T, Arns M, Thibault RT (2020) Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). *Brain*, 143(6): 1674-1685
- Rösler L, Göhring S, Strunz M, Gamer M (2020) Social anxiety is associated with heart rate but not gaze behavior in a real social interaction. *J Behav Ther Exp Psychiatry*, 70: 101600
- Roubroeks JAY, Smith AR, Smith RG, Pishva E, Ibrahim Z, Sattlecker M, Hannon EJ, Kloszewska I, Mecocci P, Soininen H, Tsolaki M, Vellas B, Wahlund LO, Aarsland D, Proitsi P, Hodges A, Lovestone S, Newhouse SJ, Dobson RJB, Mill J, van den Hove DLA, Lunnon Katie (2020) An epigenome-wide association study of Alzheimer's disease blood highlights robust DNA hypermethylation in the HOXB6 gene. *Neurobiol Aging* 95: 26-45
- Rovira P, Demontis D, Sánchez-Mora C, Zayats T, Klein M, Mota NR, Weber H, Garcia-Martínez I, Payerols M, Vilar-Ribó L, Arribas L, Richarte V, Corrales M, Fadeuilhe C, Bosch R, Martin GE, Almos P, Doyle AE, Grevet EH, Grimm O, Halmøy A, Hoogman M, Hutz M, Jacob CP, Kittel-Schneider S, Knappskog PM, Lundervold AJ, Rivero O, Rovaris DL, Salatino-Oliveira A, da Silva BS, Svirin E, Sprooten E, Strekalova T; ADHD Working Group of the Psychiatric Genomics Consortium; 23andMe Research team, Arias-Vasquez A, Sonuga-Barke EJS, Asherson P, Bau CHD, Buitelaar JK, Cormand B, Faraone SV, Haavik J, Johansson SE, Kuntsi J, Larsson H, Lesch KP, Reif A, Rohde LA, Casas M, Børglum AD, Franke B, Ramos-Quiroga JA, Soler Artigas M, Ribasés M (2020) Shared genetic background between children and adults with attention deficit/hyperactivity disorder. *Neuropsychopharmacol*, 45(10): 1617-1626
- Rubo M, Huestegge L, Gamer M (2020) Social anxiety modulates visual exploration in real life – but not in the laboratory. *Br J Psychol*, 111: 233-245
- Russek EM, Moran R, McNamee D, Reiter A, Liu Y, Dolan RJ, Huys QJM (2020) Opportunities for emotion and mental health research in the resource-rationality framework. *Behav Brain Sci*, 43: 21
- Schad DJ, Rapp MA, Garbusow M, Nebe S, Sebold M, Obst E, Sommer C, Deserno L, Rabovsky M, Friedel E, Romanczuk-Seiferth N, Wittchen HU, Zimmermann US, Walter H, Sterzer P, Smolka MN, Schlagenhauf F, Heinz A, Dayan P, Huys QJM (2020) Dissociating neural learning signals in human sign- and goal-trackers. *Nat Hum Behav*, 4(2): 201-214
- Schaefer N, Signoret-Genest J, von Collenberg CR, Wachter B, Deckert J, Tovote P, Blum R, Villmann C (2020) Anxiety and Startle Phenotypes in G1rb Spastic and G1ra1 Spasmodic Mouse Mutants. *Front Mol Neurosci*, 13: 152

- Scherf-Clavel M, Hommers L, Wurst C, Stonawski S, Deckert J, Domschke K, Unterecker S, Menke A (2020) Higher venlafaxine serum concentrations necessary for clinical improvement? Time to re-evaluate the therapeutic reference range of venlafaxine. *J Psychopharmacol*, 34(10): 1105-1111
- Scherf-Clavel M, Treiber S, Deckert J, Unterecker S, Hommers L (2020) Drug-Drug Interactions Between Lithium and Cardiovascular as Well as Anti-Inflammatory Drugs. *Pharmacopsychiatry*, 53(5): 229-234
- Scherf-Clavel M, Weidner A, Deckert J, Menke A, Unterecker S (2020) Pathological Concentration of C-reactive Protein is Correlated to Increased Concentrations of Quetiapine, But Not of Risperidone, Olanzapine and Aripiprazole in a Naturalistic Setting. *Pharmacopsychiatry*, 53(1): 30-35
- Scherf-Clavel M, Wurst C, Nitschke F, Stonawski S, Burschka C, Friess L, Unterecker S, Hommers L, Deckert J, Domschke K, Menke A (2020) Extent of cortisol suppression at baseline predicts improvement in HPA axis function during antidepressant treatment. *Psychoneuroendocrinology*, 114: 104590
- Scherf-Clavel M, Zebner J, Hommers L, Deckert J, Menke A, Unterecker S (2020) Nortriptyline serum concentration as a predictor for cardiac risk in amitriptyline-treated patients. *Eur J Clin Pharmacol*, 76(1): 73-80
- Schiele MA, Herzog K, Kollert L, Böhnlein J, Repple J, Rosenkranz K, Leehr EJ, Ziegler C, Lueken U, Dannlowski U, Pauli P, Arolt V, Zwanzger P, Deckert J, Erfurth A, Domschke K (2020) Affective temperaments (TEMPS-A) in panic disorder and healthy probands: Genetic modulation by 5-HTT variation. *World J Biol Psychiatry*, 21(10): 790-796
- Schiele MA, Herzog K, Kollert L, Schartner C, Leehr EJ, Böhnlein J, Repple J, Rosenkranz K, Lonsdorf TB, Dannlowski U, Zwanzger P, Reif A, Pauli P, Deckert J, Domschke K (2020) Extending the vulnerability-stress model of mental disorders: three-dimensional NPSR1 x environment x coping interaction study in anxiety. *Br J Psychiatry*, 217(5): 645-650
- Schiele MA, Thiel C, Deckert J, Zaudig M, Berberich G, Domschke K (2020) Monoamine Oxidase A Hypomethylation in Obsessive-Compulsive Disorder: Reversibility By Successful Psychotherapy? *Int J Neuropsychopharmacol*, 23(5): 319-323
- Schneider F, Horowitz A, Lesch KP, Dandekar T (2020) Delaying memory decline: different options and emerging solutions. *Transl Psychiatry*, 10(1): 1-10
- Schoretsanitis G, Kane JM, Correll CU, Marder SR, Citrome L, Newcomer JW, Robinson DG, Goff DC, Kelly DL, Freudenreich O, Piacentino D, Paulzen M, Conca A, Zernig G, Haen E, Baumann P, Hiemke C, Gründer G, American Society of Clinical Psychopharmacology, The Therapeutic Drug Monitoring Task Force (2020) Blood levels to optimize antipsychotic treatment in clinical practice: A joint consensus statement of the American society of clinical psychopharmacology and the therapeutic drug monitoring task force of the arbeitgemeinschaft für neuropsychopharmakologie und pharmakopsychiatrie. *J Clin Psychiatry*, 81(3): 3649
- Schulz S M, Ritter O, Zniva R, Nordbeck P, Wacker C, Jack M, Groschup G, Deneke T, Puppe F, Ertl G, Angermann C, Störk S, Pauli P (2020) Efficacy of a web-based intervention for improving psychosocial well-being in patients with implantable cardioverter- defibrillators: the randomized controlled ICD-FORUM trial. *European Heart Journal*, 41(11): 1203-1211
- Schwarzmeier H, Leehr EJ, Böhnlein J, Seeger FR, Roesmann K, Gathmann B, Herrmann MJ, Siminski N, Junghöfer M, Straube T, Grotegerd D, Dannlowski U (2020) Theranostic markers for personalized therapy of spider phobia: Methods of a bicentric external cross-validation machine learning approach. *Int J Methods Psychiatr Res*, 29(2): e1812
- Schwerdtle B, Kübler A, Schlarb A (2020) External Validity of the Multicomponent Group Treatment KiSS for School-Aged Children With Insomnia. *Behav Sleep Med*, 18 (2): 17-162
- Segebarth D, Griebel M, Stein N, von Collenberg CR, Martin C, Fiedler D, Comeras LB, Sah A, Schoeffler V, Lüffe T, Dürr A, Gupta R, Sasi M, Lillesaar C, Lange MD, Tasan RO, Singewald N, Pape HC, Flath CM, Blum R (2020) On the objectivity, reliability, and validity of deep learning enabled bioimage analyses. *Elife*, 9: 473199
- Sian-Hulsmann J, Riederer P (2020) The role of alpha-synuclein as ferrioreductase in neurodegeneration associated with Parkinson's disease. *J Neural Transm (Vienna)*, 127(5): 749-754
- Stegmann Y, Ahrens L, Pauli P, Keil A, Wieser MJ (2020) Social aversive generalization learning sharpens the tuning of visuocortical neurons to facial identity cues. *Elife* 9: e55204
- Strauß M, Reif A, Ulke C, Paucke M, Sander C, Hegerl U, Weber H, Heupel J, Kopf J, Kittel-Schneider S (2020) Is brain arousal regulation a predictor of response to psychostimulant therapy in adult ADHD patients? *Eur Arch Psychiatry Clin Neurosci*, 270 (8): 1073-1076

- Suchotzki K, May H, Gamer M (2020) No effect of moderate alcohol intake on the detection of concealed identity information in the laboratory. *Sci Rep* 10(1): 1-7
- Tábi T, Vécsei L, Youdim MB, Riederer P, Szökő É (2020) Selegiline: a molecule with innovative potential. *J Neural Transm* 127 (5): 831-842
- Taurines R, Radtke F, Romanos M, König S (2020) Using real patients in e-learning: case-based online training in child and adolescent psychiatry. *GMS J Med Educ* , 37(7): 96
- Thöne AK, Görtz-Dorten A, Altenberger P, Dose C, Geldermann N, Hautmann C, Jendreizik LT, Treier AK, von Wirth E, Banaschewski T, Brandeis D, Millenet S, Hohmann S, Becker K, Ketter J, Hebebrand J, Wenning J, Holtmann M, Legenbauer T, Huss M, Romanos M, Jans T, Geissler J, Poustka L, Uebel-von Sandersleben H, Renner T, Dürrwächter U, Döpfner M(2020) Toward a Dimensional Assessment of Externalizing Disorders in Children: Reliability and Validity of a Semi-Structured Parent Interview. *Front Psychol*, 11: 1840-1840
- Urban P, Falkenburger B, Jost WH, Ransmayr G, Riederer P, Winkler C (2020) [Structure and efferences of the substantia nigra pars compacta in Parkinson's disease]. *Fortschr Neurol Psychiatr*, 88(9): 591-599
- Vaghi MM, Moutoussis M, Váša F, Kievit RA, Hauser TU, Vértes PE, Shahar N, Romero-Garcia R, Kitzbichler MG, Bullmore ET, NSPN Consortium , Dolan RJ (2020) Compulsivity is linked to reduced adolescent development of goal-directed control and frontostriatal functional connectivity. *Proc Natl Acad Sci USA*, 117 (41): 25911-25922
- Veniaminova E, Cespuglio R, Chernukha I, Schmitt-Boehrer AG, Morozov S, Kalueff AV, Kuznetsova O, Anthony DC, Lesch KP, Strekalova T (2020) Metabolic, molecular, and behavioral effects of Western Diet in serotonin transporter-deficient mice: rescue by heterozygosity? *Front Neurosci* 14: 24
- Veniaminova E, Oplatchikova M, Bettendorff L, Kotenkova E, Lysko A, Vasilevskaya E, Kalueff AV, Fedulova L, Umriukhin A, Lesch KP, Anthony DC, Strekalova T (2020) Prefrontal cortex inflammation and liver pathologies accompany cognitive and motor deficits following Western diet consumption in non-obese female mice. *Life Sci*, 241: 117163
- Vogel H, Meng K, Worringen U, Reusch A (2020) Patientenschulung und Gesundheitsbildung in der Rehabilitation. In: Deutsche Rentenversicherung Bund (Hrsg.). *Die Weiterentwicklung der Rehabilitation im Auftrag der Deutschen Rentenversicherung*. DRV-Schriften, 121: 34-45
- von Polier GG, Greimel E, Konrad K, Großheinrich N, Kohls G, Vloet TD, Herpertz-Dahlmann B, Schulte-Rüther M (2020) Neural Correlates of Empathy in Boys With Early Onset Conduct Disorder. *Front. Psychiatry*, 11: 178
- Weiß M, Bille D, Rodrigues J, Hewig J (2020) Age-Related Differences in Emoji Evaluation. *Exp Aging Res*, 46(5): 416-432
- Weiß M, Mussel P, Hewig J (2020) Smiling as negative feedback affects social decision-making and its neural underpinnings. *Cogn Affect Behav Neurosci*, 20 (1): 160-171
- Weiß M, Mussel P, Hewig J. (2020) The value of a real face: Differences between affective faces and emojis in neural processing and their social influence on decision-making. *Soc Neurosci*, 15 (3): 255-268
- Weiß M, Rodrigues J, Boschet J M, Pittig A, Mussel P, Hewig J (2020) How depressive symptoms and fear of negative evaluation affect feedback evaluation in social decision-making. *J Affect Disord Rep*, 1: 100004
- Weiß M, Rodrigues J, Paelecke M., Hewig J (2020) We, them and it: Dictator game offers depend on hierarchical social status, AI and social dominance. *Front Psychol*, 11: 3028
- Werling AM, Grünblatt E, Oneda B, Bobrowski E, Gundelfinger R, Taurines R, Romanos M, Rauch A, Walitza S (2020) High-resolution chromosomal microarray analysis for copy-number variations in high-functioning autism reveals large aberration typical for intellectual disability. *J Neural Transm*, 127 (1): 81-94
- Weselek G, Keiner S, Fauser M, Wagenführ L, Müller J, Kaltschmidt B, Brandt MD, Gerlach M, Redecker C, Hermann A, Storch A(2020) Norepinephrine is a negative regulator of the adult periventricular neural stem cell niche. *Stem Cells*, 38 (9): 1188-1201
- Wong AHK, Pittig A (2020) Categorical fear generalization triggers costly avoidance. *Behav Res Ther*, 129: 103606
- Yang Y, Lueken U, Richter J, Hamm A, Wittmann A, Konrad C, Ströhle A, Pfliederer B, Herrmann MJ, Lang T, Lotze M, Deckert J, Arolt V, Wittchen HU, Straube B, Kircher T (2020) Effect of CBT on Biased Semantic Network in Panic Disorder: A Multicenter fMRI Study Using Semantic Priming. *Am J Psychiatry*, 177 (3): 254-264
- Yilmaz Z, Halvorsen M, Bryois J, Yu D, Thornton LM, Zerwas S, Micali N, Moessner R, Burton CL, Zai G, Erdman L, Kas MJ, Arnold PD, Davis LK, Knowles JA, Breen G, Scharf JM, Nestadt G, Mathews CA, Bulik CM, Mattheisen M,

Crowley JJ, Eating Disorders Working Group of the Psychiatric Genomics Consortium, Tourette Syndrome/Obsessive–Compulsive Disorder Working Group of the Psychiatric Genomics Consortium (2020) Examination of the shared genetic basis of anorexia nervosa and obsessive-compulsive disorder. *Mol Psychiatry*, 25(9): 2036-2046

Zhao T, Tesch F, Markevych I, Baumbach C, Janßen C, Schmitt J, Romanos M, Nowak D, Heinrich J (2020) Depression and anxiety with exposure to ozone and particulate matter: An epidemiological claims data analysis. *Int J Hyg Environ Health*, 228: 113562

Zhou H, Sealock JM, Sanchez-Roige S, Clarke TK, Levey DF, Cheng Z, Li B, Polimanti R, Kember RL, Smith RV, Thygesen JH, Morgan MY, Atkinson SR, Thursz MR, Nyegaard M, Mattheisen M, Børghlum AD, Johnson EC, Justice AC, Palmer AA, McQuillin A, Davis LK, Edenberg HJ, Agrawal A, Kranzler HR, Gelernter J (2020) Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. *Nat Neurosci*, 23(7): 809-818

Ziebell P, Stümpfig J, Eidel M, Kleih-Dahms SC, Kübler A, Latoschik ME, Halder S (2020) Stimulus modality influences session-to-session transfer of training effects in auditory and tactile streaming-based P300 brain–computer interfaces. *Sci Rep*, 10(1): 1-12

Ziegler GC, Almos P, McNeill RV, Jansch C, Lesch KP (2020) Cellular effects and clinical implications of SLC2A3 copy number variation. *J Cell Physiol*, 235(12): 9021-9036

Ziegler GC, Haarmann A, Daniels C, Herr A (2020) The Difficult Diagnosis of Posterior Cortical Atrophy in a 62-Year-Old Woman. *J Geriatr Psychiatry Neurol*, 33(1): 59-64

Ziegler GC, Röser C, Renner T, Hahn T, Ehli AC, Weber H, Dempfle A, Walitza S, Jacob C, Romanos M, Fallgatter AJ, Reif A, Lesch KP (2020) KCNJ6 variants modulate reward-related brain processes and impact executive functions in attention-deficit/hyperactivity disorder. *Am J Med Genet B Neuropsychiatr Genet*, 183(5): 247-257