

Prof. Dr. med. univ. Astrid Schmieder

1. Originalarbeiten in internationalen, begutachteten (peer-reviewed) Journalen

1. Schmieder A., Domogalla L., Beck A., Schulze-Hagen T., Herr R, Benecke J. (2021). eHealth Smartphone Application for Psoriasis Patients Improves Mental Health, If Not Used Too Frequently: A Prospective Randomized Controlled Intervention Study. *JMIR Mhealth Uhealth*. 2021 Jul 22. Accepted for publication.
2. Pino Lopez J., Kromer C., Herr R., Schmieder A., Bayerl C., Schaarschmidt ML. (2021). Drug survival rates and reasons for drug discontinuation in patients with atopic dermatitis: a retrospective study of adult outpatients. *Eur J Dermatol*. 2021 Apr 1;31(2):233-238.
3. Schoeben LS., Mohr N., Bubak C., Schmieder A., Schaarschmidt ML. (2021). Effects of a 90-min educational intervention for patients with insect venom allergy: a prospective controlled pilot study. *Allergy Asthma Clin Immunol*. 2021 Feb 25;17(1):22
4. Beck A., Schulze-Hagen T., Domogalla L., Herr R, Benecke J., Schmieder A. (2021). Effect of a disease-monitoring smartphone application in combination with a patient educational program on mental health of patients with psoriasis: A randomized intervention study. *J Am Acad Dermatol*. 2020 Dec 25;S0190-9622(20)33246-1.
5. Schoeben LS., Bubak C., Schaarschmidt ML., Schmieder A. (2020). Sex Differences in Adults with Insect Venom Allergy regarding Psychological Distress, Attitudes toward the Emergency Medication, and Factual Knowledge about the Disease. *Int Arch Allergy Immunol*. 2020;181(7):529-535.
6. Kloss, L., Dollt, C., Schledzewski, K., Krewer, A., Melchers, S., Manta, C., Sticht, C., de la Torre, C., Utikal, J., Umansky, V, Schmieder, A. (2019). ADP secreted by dying melanoma cells mediates chemotaxis and chemokine secretion of macrophages via the purinergic receptor P2Y12. *Cell Death Dis*. 2019 Oct 7;10(10):760.
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9. Michel, J., Dollt, C., Kloss, L., Melchers, S., Schledzewski, K., Becker, K., Sauer, A., Krewer, A., Koll, F., and Schmieder, A. (2018). The novel immunoglobulin super family receptor SLAMF9 identified in TAM of murine and human melanoma influences pro-inflammatory cytokine secretion and migration. *Cell Death & Disease*. CDDIS-18-0271R, accepted for publication.
10. Schaarschmidt, M. L., Gutknecht, M., Schoeben, L., and Schmieder, A. (2018). Disease Burden, Psychological Well-Being and Attitudes regarding the Set of Emergency Medication in Adults with Insect Venom Allergy. *International archives of allergy and immunology*, 150-156.
11. Dollt, C., Becker, K., Michel, J., Melchers, S., Weis, C. A., Schledzewski, K., Krewer, A., Kloss, L., Gebhardt, C., Utikal, J., and Schmieder, A. (2017). The shedded ectodomain of Lyve-1 expressed on M2-like tumor-associated macrophages inhibits melanoma cell proliferation. *Oncotarget*, 103682-103692.
12. Kromer, C., Peitsch, W. K., Herr, R., Schmieder, A., Sonntag, D., and Schaarschmidt, M. L. (2017). Treatment preferences for biologicals in psoriasis: experienced patients appreciate sustainability. *Journal der Deutschen Dermatologischen Gesellschaft = Journal of the German Society of Dermatology : JDDG*, 189-200.
13. Martin, I., Schaarschmidt, M. L., Glocker, A., Herr, R., Schmieder, A., Goerdt, S., and Peitsch, W. K. (2016). Patient Preferences for Treatment of Basal Cell Carcinoma: Importance of Cure and Cosmetic Outcome. *Acta dermato-venereologica*, 355-360.
14. Kromer, C., Schaarschmidt, M. L., Schmieder, A., Herr, R., Goerdt, S., and Peitsch, W. K. (2015). Patient Preferences for Treatment of Psoriasis with Biologicals: A Discrete Choice Experiment. *PloS one*, e0129120.
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16. Schaarschmidt, M. L., Kromer, C., Herr, R., Schmieder, A., Sonntag, D., Goerdt, S., and Peitsch, W. K. (2015b). Patient Preferences for Biologicals in Psoriasis: Top Priority of Safety for Cardiovascular Patients. *PloS one*, e0144335.
17. Schmieder, A., Poppe, M., Hametner, C., Meyer-Schraml, H., Schaarschmidt, M. L., Findeisen, P., Benoit, S., Bauer, B., Schmid, S., Goebeler, M., et al. (2015). Impact of fumaric acid esters on cardiovascular risk factors and depression in psoriasis: a prospective pilot study. *Archives of dermatological research*, 413-424.
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21. Orouji, E., Tavakkol Afshari, J., Schmieder, A., and Layegh, P. (2014). HLA-DQB1 gene and pemphigus vulgaris in patients with Mid-East origin. *Journal of dermatological science*, 153-155.
22. Panayotova-Dimitrova, D., Feoktistova, M., Ploesser, M., Kellert, B., Hupe, M., Horn, S., Makarov, R., Jensen, F., Porubsky, S., Schmieder, A., Zenclussen AC, Marx A, Kerstan A, Geserick P, He YW, Leverkus M. (2013). cFLIP regulates skin homeostasis and protects against TNF-induced keratinocyte apoptosis. *Cell reports*, 397-408.
23. Schaarschmidt, M. L., Umar, N., Schmieder, A., Terris, D. D., Goebeler, M., Goerdts, S., and Peitsch, W. K. (2013). Patient preferences for psoriasis treatments: impact of treatment experience. *Journal of the European Academy of Dermatology and Venereology : JEADV*, 187-198.
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32. Schmieder, A., Schledzewski, K., Michel, J., Tuckermann, J. P., Tome, L., Sticht, C., Gkaniatsou, C., Nicolay, J. P., Demory, A., Faulhaber, J., et al. (2011b). Synergistic activation by p38MAPK and glucocorticoid signaling mediates induction of M2-like tumor-associated macrophages expressing the novel CD20 homolog MS4A8A. *International journal of cancer*, 122-132.
33. Geraud, C., Schledzewski, K., Demory, A., Klein, D., Kaus, M., Peyre, F., Sticht, C., Evdokimov, K., Lu, S., Schmieder, A., and Goerdts, S. (2010). Liver sinusoidal endothelium: a microenvironment-dependent differentiation program in rat including the novel junctional protein liver endothelial differentiation-associated protein-1. *Hepatology*, 313-326.
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2. Reviews in internationalen, begutachteten (peer-reviewed) Journalen

1. Schmieder, A., and Peitsch, W. K. (2016). [Psoriasis in special localizations]. *Der Hautarzt; Zeitschrift für Dermatologie, Venerologie, und verwandte Gebiete*, 454-463.
2. Schultze, J. L., Schmieder, A., and Goerdts, S. (2015). Macrophage activation in human diseases. *Seminars in immunology*, 249-256.
3. Schmieder, A., Michel, J., Schonhaar, K., Goerdts, S., and Schledzewski, K. (2012a). Differentiation and gene expression profile of tumor-associated macrophages. *Seminars in cancer biology*, 289-297.

3. Case reports in internationalen, begutachteten (peer-reviewed) Journalen

1. Reinhard, R., Gebhardt, C., Schmieder, A., Umansky, V., and Utikal, J. (2017). Recurrent tattoo reactions in a patient treated with BRAF and MEK inhibitors. *Journal of the European Academy of Dermatology and Venereology : JEADV*, e375-e377.
2. Schaarschmidt, M. L., Schlich, M., Staub, J., Schmieder, A., Goerdt, S., and Peitsch, W. K. (2017). Lupus Miliaris Disseminatus Faciei: Not Only a Facial Dermatitis. *Acta dermatovenereologica*, 655-656.
3. Schlipf, N. A., Traupe, H., Gilaberte, Y., Peitsch, W. K., Hausser, I., Oji, V., Schmieder, A., Schneider, S. W., Demmer, P., Rosler, B., and Fischer, J. (2016). Association of Cole disease with novel heterozygous mutations in the somatomedin-B domains of the ENPP1 gene: necessary, but not always sufficient. *The British journal of dermatology*, 1152-1156.
4. Gebhardt, C., Staub, J., Schmieder, A., Goerdt, S., and Utikal, J. (2015). Multiple white cysts on face and trunk of a melanoma patient treated with vemurafenib. *Acta dermatovenereologica*, 96-97.
5. Damm, F., Goerdt, S., and Schmieder, A. (2014). Localized insulin-dependent amyloidosis with scar-tissue formation. *Journal of the American Academy of Dermatology*, e160-162.
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9. Felcht, M., Faulhaber, J., Schmieder, A., Koenen, W., Goerdt, S., and Goebele, M. (2011). [Asymptomatic nodule on an elderly lady's thumb tip]. *Der Hautarzt; Zeitschrift für Dermatologie, Venerologie, und verwandte Gebiete* 62, 224-228.
10. Koenen, W., Haneke, E., Schmieder, A., Felcht, M., Goerdt, S., and Faulhaber, J. (2010). [Nail substitute with a syringe splint]. *Journal der Deutschen Dermatologischen Gesellschaft = Journal of the German Society of Dermatology : JDDG*, 63-64.
11. Koenen, W., Schmieder, A., Goerdt, S., Breuninger, H., and Faulhaber, J. (2009). [Intracutaneous butterfly loop suture]. *Journal der Deutschen Dermatologischen Gesellschaft = Journal of the German Society of Dermatology : JDDG*, 804-805.

4. Buchbeiträge

1. Fitzpatrick's Dermatology, 9th. Edition (2019) Buchkapitel 117: Histiocytosis (Astrid Schmieder; Sergij Goerd; Jochen Utikal)
2. Magdalena Klink. Interaction of Immune and Cancer Cells. Buchkapitel: The role of tumor associated macrophages (TAMs) in tumor progression. (Schmieder A. und Schledzewski K.): Oktober 2013.

Stand: August 2021