

Schriftenverzeichnis

Originalarbeiten:

- Symanzik C, Dicke K, Weinert P, Weisshaar E, **Brans R**, Skudlik C, John SM, Obermeyer L. Quality of patch testing patient's own material in patients with suspected occupational skin diseases throughout Germany: Interim results of the German Social Accident Insurance (DGUV) research project FB 317b. Contact Dermatitis. 2023 Dec 3. doi: 10.1111/cod.14470. Online ahead of print.
- Hübner A, John SM, Wilke A, **Brans R**. Programme for prevention of foot dermatoses in patients with work-related skin diseases: Follow-up data of a prospective cohort study (OCCUPES). Contact Dermatitis. 2023 Nov 11. doi: 10.1111/cod.14453. Online ahead of print.
- **Brans R**, John SM, Wilke A, Hübner A. Programme for prevention of foot dermatoses in patients with work-related skin diseases: Baseline data and first results of a prospective cohort study (OCCUPES). Contact Dermatitis. 2023. 89(4):259-269.
- Gill C, Fischer AK, Dicke K, Teigelake B, **Brans R**, Skudlik C, John SM, Symanzik C. Teledermatological Follow-Up Consultations in Individual Prevention of Occupational Dermatoses: A Monocentric Feasibility Study on Quality and Satisfaction by Patients and Physicians. Int J Environ Res Public Health. 20(12):6127
- Uter W, Hallmann S, Gefeller O, **Brans R**, Symanzik C, Oppel E, Lang C, Kränke B, Treudler R, Geier J. Contact allergy to ingredients of hair cosmetics in female hairdressers and female consumers-An update based on IVDK data 2013-2020. Contact Dermatitis. 2023. 89(3):161-170.
- Schubert S, Geier J, **Brans R**, Heratizadeh A, Kränke B, Schnuch A, Bauer A, Dickel H, Buhl T, Vieluf D, Wagner N, Worm M; IVDK. Patch testing hydroperoxides of limonene and linalool in consecutive patients-Results of the IVDK 2018-2020. Contact Dermatitis. 2023. 89(2):85-94
- **Brans R**, Werner S, Obermeyer L, Hansen A, Altenburg C, Nienhaus A. Allergic contact dermatitis to accelerators in rubber gloves marketed as accelerator-free. Contact Dermatitis. 2023. 89(1):65-68.
- Heichel T, **Brans R**, John SM, Nienhaus A, Nordheider K, Wilke A, Sonsmann FK. Effects of impermeable and semipermeable glove materials on resolution of inflammation and epidermal barrier impairment after experimental skin irritation. Contact Dermatitis. 2023. 89(1):26-36.
- Geier J, **Brans R**, Weisshaar E, Wagner N, Szliska C, Heratizadeh A, Schubert S; IVDK. Contact sensitization to benzisothiazolinone: IVDK-data of the years 2002 to 2021. Contact Dermatitis. 2023. 88(6):446-455
- Bauer A, Pesonen M, **Brans R**, Caroppo F, Dickel H, Dugonik A, Larese Filon F, Geier J, Gimenez-Arnau AM, Napolitano M, Patruno C, Rustemeyer T, Simon D, Schuttelaar MLA, Spiewak R, Stingeni L, Vok M, Weisshaar E, Wilkinson M, Valiukeviciene S, Uter W. Occupational contact allergy: The European perspective-Analysis of patch test data from ESSCA between 2011 and 2020. Contact Dermatitis. 2023. 88(4):263-274.

- Geier J, Dickel H, Schröder-Kraft C, Gina M, Simon D, Weisshaar E, Lang C, **Brans R**, Bauer A, Löffler H, Schubert S; IVDK. 2,4,6-Tris(dimethylaminomethyl)phenol: The allergen which came in from the cold. *Contact Dermatitis*. 2023. 88(4):316-318.
- Geier J, **Brans R**, Weisshaar E, Wagner N, Szliska C, Heratizadeh A, Schubert S; IVDK. Contact sensitization to benzisothiazolinone: IVDK-data of the years 2002 to 2021. *Contact Dermatitis*. 2023. 88(6):446-455
- Bauer A, Pesonen M, **Brans R**, Caroppo F, Dickel H, Dugonik A, Larese Filon F, Geier J, Gimenez-Arnau AM, Napolitano M, Patruno C, Rustemeyer T, Simon D, Schuttelaar MLA, Spiewak R, Stingeni L, Vok M, Weisshaar E, Wilkinson M, Valiukeviciene S, Uter W.: Occupational contact allergy: The European perspective-Analysis of patch test data from ESSCA between 2011 and 2020. *Contact Dermatitis*. 2023. 88(4):263-274
- Geier J, Dickel H, Schröder-Kraft C, Gina M, Simon D, Weisshaar E, Lang C, **Brans R**, Bauer A, Löffler H, Schubert S; IVDK: 2,4,6-Tris(dimethylaminomethyl)phenol: The allergen which came in from the cold. *Contact Dermatitis*. 2023. 88(4):316-318.
- Schubert S, Worm M, Dickel H, Wagner N, **Brans R**, Schröder-Kraft C, Bauer A, Koch A, Geier J; IVDK: Patch testing shellac in consecutive patients-Data of the Information Network of Departments of Dermatology (IVDK) 2021. *Contact Dermatitis*. 2023. 88(1):77-80.
- **Brans R**, Schröder-Kraft C, Bauer A, Weisshaar E, Skudlik C, Geier J; IVDK: Contact sensitizations in massage therapists with occupational contact dermatitis: Patch test data of the Information Network of Departments of Dermatology, 2008-2020. *Contact Dermatitis*. 2023. 88(1):43-53.
- Symanzik C, Stasielowicz L, **Brans R**, Skudlik C, John SM: Prevention of occupational hand eczema in healthcare workers during the COVID-19 pandemic: A controlled intervention study. *Contact Dermatitis*. 2022. 87(6):500-510.
- Uter W, Wilkinson SM, Aerts O, Bauer A, Borrego L, **Brans R**, Buhl T, Dickel H, Dugonik A, Filon FL, Garcia PM, Giménez-Arnau A, Patruno C, Pesonen M, Pónyai G, Rustemeyer T, Schubert S, Schuttelaar MA, Simon D, Stingeni L, Valiukevičienė S, Weisshaar E, Werfel T, Gonçalo M; ESSCA and EBS ESCD working groups, and the GEIDAC: Patch test results with the European baseline series, 2019/20-Joint European results of the ESSCA and the EBS working groups of the ESCD, and the GEIDAC. *Contact Dermatitis*. 2022. 87(4):343-355.
- Heichel T, Sonsmann FK, John SM, Krambeck K, Maurer J, Nienhaus A, Nordheider K, Stasielowicz L, Wilke A, **Brans R**: Effects and acceptance of semipermeable gloves compared to cotton gloves in patients with hand dermatoses: Results of a controlled intervention study. *Contact Dermatitis*. 2022. 87(2):176-184
- Symanzik C, Kezic S, Jakasa I, Skudlik C, John SM, **Brans R**, Sonsmann FK: Effects of skin washing frequency on the epidermal barrier function and inflammatory processes of the epidermis: An experimental study. *Contact Dermatitis*. 2022. 87(3):241-246
- Forkel S, Schubert S, Dickel H, Gina M, Schröder-Kraft C, Vieluf D, **Brans R**, Kreft B, Wurpts G, Geier J, Buhl T: The benefit of late readings in patch testing depends both on allergen and patient characteristics. *Allergy*. 2021 Oct 23. doi: 10.1111

- Keruentjes AJ, Jakasa I, van Dijk A, van Putten E, **Brans R**, John SM, Rustemeyer T, van der Molen HF, Kezic S: Stratum corneum biomarkers after in vivo repeated exposure to sub-erythema dosages of ultraviolet radiation in unprotected and sunscreen (SPF 50+) protected skin. *Photodermatol Photoimmunol Photomed*. 2022. 38(1):60-68.
- Schubert S, Bauer A, Hillen U, Werfel T, Geier J, **Brans R**: Occupational contact dermatitis in painters and varnishers: Data from the Information Network of Departments of Dermatology (IVDK), 2000 to 2019. *Contact Dermatitis*. 2021. 85(5):494-502
- Heichel T, **Brans R**, John SM, Nienhaus A, Nordheider K, Wilke A, Sonsmann FK: Acceptance of semipermeable glove liners compared to cotton glove liners in health care workers with work-related skin diseases: results of a quasi-randomized trial under real workplace conditions. *Contact Dermatitis*. 2021. 85(5):543-553
- Obermeyer L, Skudlik C, John SM, **Brans R**: Treatment with alitretinoin in patients taking part in a tertiary individual prevention program for work-related skin diseases. *Contact Dermatitis*. 2021. 85(4):446-453
- Uter W, Worm M, **Brans R**, Wagner N, Bauer A, Geier J; Information Network of Departments of Dermatology (IVDK): Patch test results with caine mix III and its three constituents in consecutive patients of the IVDK. *Contact Dermatitis*. 2021. 84(6):481-483.
- **Brans R**, Jakasa I, Goc S, John SM, Kezic S: Stratum corneum levels of inflammatory mediators and natural moisturizing factor in patch test reactions to thiurams and fragrances and their possible role in discrimination between irritant and allergic reactions to hapten mixtures. *Contact Dermatitis*. 2021. 84(5):299-307
- Yüksel YT, Sedeh FB, **Brans R**, Svedman C, Paulsen E, Giménez-Arnau A, Foti C, Agner T; EECDRG: Value of photo assessment in late patch test readings-A multicenter study from six European patch test clinics. *Contact Dermatitis*. 2021. 84(5):283-289
- Uter W, Bauer A, Belloni Fortina A, Bircher AJ, **Brans R**, Buhl T, Cooper SM, Czarnecka-Operacz M, Dickel H, Dugonik A, Geier J, Giménez-Arnau AM, Gonçalo M, Johansen JD, Johnston GA, Mahler V, Rustemeyer T, Sanchez-Perez J, Schuttelaar MLA, Simon D, Spiwak R, Valiukevičienė S, Weisshaar E, White IR, Wilkinson M; ESSCA Working Group: Patch test results with the European baseline series and additions thereof in the ESSCA network, 2015-2018. *Contact Dermatitis*. 2021. 84(2):109-120
- Bauer A, Haufe E, Heinrich L, Seidler A, Schulze HJ, Elsner P, Drexler H, Letzel S, John SM, Fartasch M, Brüning T, Dugas-Breit S, Gina M, Weistenhöfer W, Bachmann K, Bruhn I, Lang BM, **Brans R**, Allam JP, Grobe W, Westerhausen S, Knuschke P, Wittlich M, Diepgen TL, Schmitt J; FB181 study group: Basal cell carcinoma risk and solar UV exposure in occupationally relevant anatomic sites: do histological subtype, tumor localization and Fitzpatrick phototype play a role? A population-based case-control study. *J Occup Med Toxicol*. 2020.15:28
- Schubert S, Geier J, Skudlik C, Reich A, Hansen A, Buhl T, Mempel M, Schön MP, John SM, **Brans R**: Relevance of contact sensitizations in occupational dermatitis patients with special focus on patch testing of workplace materials. *Contact Dermatitis*. 2020. 83(6):475-486
- Schubert S, **Brans R**, Reich A, Buhl T, Skudlik C, Schröder-Kraft C, Gina M, Weisshaar E, Mahler V, Dickel H, Schön MP, John SM, Geier J; IVDK: Contact

- sensitization in metalworkers: Data from the information network of departments of dermatology (IVDK), 2010-2018. *Contact Dermatitis*. 2020, 83(6):487-496
- **Brans R**, Wilke A, Rodríguez E, Boraczynski N, Weidinger S, Reich A, Geier J, Schön MP, Skudlik C, John SM: Effectiveness of secondary prevention in metalworkers with work-related skin diseases and comparison with participants of a tertiary prevention program: A prospective cohort study. *Contact Dermatitis*. 2020, 83(6):497-506
 - Obermeyer L, Skudlik C, John SM, **Brans R**: [Occupational aspects of palmoplantar pustulosis : Discussion based on the evaluation of retrospective data]. *Hautarzt*. 2020, 71(9):699-704.
 - Andrees V, John SM, Nienhaus A, Skudlik C, **Brans R**, Augustin M, Krensel M; ROQ-Study group: Economic evaluation of a tertiary prevention program for occupational skin diseases in Germany. *Contact Dermatitis*. 2020, 82(6):361-369
 - Reich A, Wilke A, Gediga G, Baurecht H, Rodríguez E, Jakasa I, Geier J, Mempel M, Buhl T, Weidinger S, Kezic S, John SM, Schön MP, **Brans R**: Health education decreases incidence of hand eczema in metal work apprentices: Results of a controlled intervention study. *Contact Dermatitis*. 2020, 82(6):350-360
 - Moldovan HR, Wittlich M, John SM, **Brans R**, Tiplica GS, Salavastru C, Voidazan ST, Duca RC, Fugulyan E, Horvath G, Alexa A, Butacu AI: Exposure to solar UV radiation in outdoor construction workers using personal dosimetry. *Environ Res*. 2020, 181:108967
 - Schubert S, **Brans R**, Reich A, Hansen A, Buhl T, Skudlik C, Mempel M, Schön MP, John SM, Geier J: Assessment of occupational exposure and spectrum of contact sensitization in metalworkers with occupational dermatitis: results of a cohort study within the OCCUDERM project. *J Eur Acad Dermatol Venereol*. 2020, 34(7):1536-1544
 - Uter W, Aalto-Korte K, Agner T, Andersen KE, Bircher AJ, **Brans R**, Bruze M, Diepgen TL, Foti C, Giménez Arnau A, Gonçalo M, Goossens A, McFadden J, Paulsen E, Svedman C, Rustemeyer T, White IR, Wilkinson M, Johansen JD; European Environmental Contact Dermatitis Research Group. The epidemic of methylisothiazolinone contact allergy in Europe: follow-up on changing exposures. *J Eur Acad Dermatol Venereol*. 2020, 34(2):333-339
 - Rönch H, Apfelbacher C, **Brans R**, Mattered U, Molin S, Ofenloch R, Oosterhaven JAF, Schuttelaar MLA, Weisshaar E, Yew YW, Bauer A: Which outcomes have been measured in hand eczema trials? A systematic review. *Contact Dermatitis*. 2019, 80(4):201-207
 - **Brans R**, Schröder-Kraft C, Skudlik C, John SM, Geier J: Tertiary prevention of occupational skin diseases: Prevalence of allergic contact dermatitis and pattern of patch test results. *Contact Dermatitis*. 2019, 80(1):35-44
 - Wilke A, **Brans R**, Nordheider K, Braumann A, Hübner A, Sonnsmann FK, John SM, Wulfhorst B: Skin protection seminars to prevent occupational skin diseases: results of a prospective longitudinal study in apprentices of high-risk professions. *Saf Health Work*. 2018, 9(4):398-407
 - Uter W, Bauer A, Bensefa-Colas L, **Brans R**, Crépy MN, Giménez-Arnau A, Larese Filon F, Ljubojević Hadžavdić S, Pesonen M, Schuttelaar MLA, Wilkinson M: Pilot study on a new concept of documenting the clinical relevance of patch test results in contact dermatitis patients. *Contact Dermatitis*. 2018, 79(6):370-377

- Uter W, Bauer A, Bensefa-Colas L, **Brans R**, Crépy MN, Giménez-Arnau A, Larese Filon F, Ljubojević Hadžavdić S, Pesonen M, Schuttelaar ML, Wilkinson M, Lidén C: Extended documentation for hand dermatitis patients: pilot study on irritant exposures. *Contact Dermatitis*. 2018, 79(3):168-174
- Koppes SA, Ljubojevic Hadzavdic S, Jakasa I, Franceschi N, Jurakić Tončić R, Marinović B, **Brans R**, Gibbs S, Frings-Dresen MHW, Rustemeyer T, Kezic S: Stratum corneum profiles of inflammatory mediators in patch test reactions to common contact allergens and sodium lauryl sulfate. *Br J Dermatol*. 2017, 176(6):1533-1540
- Koppes SA, **Brans R**, Ljubojevic Hadzavdic S, Frings-Dresen MH, Rustemeyer T, Kezic S: Stratum Corneum Tape Stripping: Monitoring of Inflammatory Mediators in Atopic Dermatitis Patients Using Topical Therapy. *Int Arch Allergy Immunol*. 2016, 170(3):187-93
- Landeck L, Jakasa I, Dapic I, Lutter R, Thyssen JP, Skov L, Braun A, Schön MP, John SM, Kezic S, **Brans R**: The effect of epidermal levels of urocanic acid on 25-hydroxyvitamin D synthesis and inflammatory mediators upon narrowband UVB irradiation. *Photodermatol Photoimmunol Photomed*. 2016, 32(4):214-223
- **Brans R**, Kolomanski K, Menzel F, Vollmer U, Kaup O, John SM: Colonization with methicillin-resistant *Staphylococcus aureus* and associated factors among nurses with occupational skin diseases. *BMJ Occupational and Environmental Medicine*. 2016, 73(10):670-675
- Westphal GA, Rihs HP, Schaffranek A, Zeiler T, Werfel T, Heratizadeh A, Dickel H, Weisshaar E, Bauer A, Schliemann S, Reich K, Breuer K, Schröder-Kraft C, Worm M, Molin S, **Brans R**, Schäkel K, Schwantes H, Pföhler C, Szliska C, Kreft B, Löffler H, Bünger J, Brüning T, Geier J, Schnuch A: A variant of the CXCL11 gene may influence susceptibility to contact allergy, particularly in polysensitized patients. *Contact Dermatitis*. 2016, 75(5):303-307
- **Brans R**, Skudlik C, Weisshaar E, Scheidt R, Ofenloch R, Elsner P, Wulfhorst B, Schönfeld M, John SM, Diepgen TL, for the ROQ Study Group: Multicentre cohort study ‘Rehabilitation of Occupational Skin Diseases – Optimisation and Quality Assurance of Inpatient Management (ROQ)’: results from three-year follow-up. *Contact Dermatitis*. 2016, 75(4):205-212
- Samardzic T, Varnai VM, Bakotic M, Babic Z, **Brans R**, Cvijetic Avdagic S, Stampar Smaguc D, Kovacevic I, Macan J: Skin health and safety at work in Croatian hairdressing apprentices. *Contact Dermatitis*. 2016, 75(1):25-31
- **Brans R**, John SM: Clinical patterns and associated factors in patients with hand eczema of primarily occupational origin. *J Eur Acad Dermatol Venereol*. 2016, 30(5):798-805
- Braun A, Dewert N, Brunert F, Schnabel V, Hardenberg JH, Richter B, Zachmann K, Cording S, Claßen A, **Brans R**, Hamann A, Huehn J, Schön MP: Integrin α_E (CD103) is involved in regulatory T-cell function in allergic contact hypersensitivity. *J Invest Dermatol*. 2015, 135(12):2982-2991
- **Brans R**, Hübner A, Gediga G, John SM: Prevalence of foot eczema and associated occupational and non-occupational factors in patients with hand eczema. *Contact Dermatitis*. 2015, 73(2):100-107
- **Brans R**, Skudlik C, Weisshaar E, Gediga K, Scheidt R, Wulfhorst B, Elsner P, Schönfeld M, John SM, Diepgen TL for the ROQ Study Group: Association between

- tobacco smoking and prognosis of occupational hand eczema: a prospective cohort study. *Br J Dermatol.* 2014, 171(5):1108-1115
- Claßen A, **Brans R**, Geier J: Kontaktsensibilisierungen bei Kfz-Mechanikern mit Berufsdermatose – IVDK-Daten 2008-2012. *Dermatologie Beruf Umwelt* 62(4):141-152
 - Landeck L, Visser M, Skudlik C, **Brans R**, Kezic S, John SM: No remarkable differences in rates of sensitization to common type I and IV allergens between *FLG* loss-of-function mutation carriers and wild-type subjects. *Contact Dermatitis*, 2014, 70(1):27-34
 - Landeck L, Visser M, Skudlik C, **Brans R**, Kezic S, John SM: Clinical course of occupational irritant contact dermatitis of the hands in relation to filaggrin genotype status and atopy. *Br J Dermatol.* 2012, 167(6):1302-1309
 - **Brans R**, Sauer I, Czaja K, Pfützner W, Merk HF: Microarray-based detection of specific IgE against recombinant ω -5-gliadin in suspected wheat-dependent exercise-induced anaphylaxis. *Eur J Dermatol*, 2012, 22(3):358-262
 - Cornelissen C, **Brans R***, Czaja K, Skazik C, Marquardt Y, Zwadlo-Klarwasser G, Kim A, Bickers DR, Lüscher-Firzlauff J, Lüscher B, Baron JM: Ultraviolet B radiation and reactive oxygen species modulate interleukin-31 expression in T lymphocytes, monocytes and dendritic cells. * Co-First author. *Br J Dermatol.* 2011, 165(5):966-975.
 - **Brans R** and Yao F: Immunization with a dominant-negative recombinant Herpes Simplex Virus (HSV) type 1 protects against genital HSV-2 disease in Guinea Pigs, *BMC Microbiology.* 2010, 10:163
 - Yao F, Murakami N, Bleiziffer O, Zhang P, Akhrameyeva NV, Xu X, **Brans R**: Development of a regulatable oncolytic HSV-1 recombinant virus for tumor therapy. *J of Virology*, 2010, 84(16):8163-8171
 - Abuzahra F, Spöler F, Först M, **Brans R**, Erdmann S, Merk HF, Obrigkeit DH: Pilot study: optical coherence tomography as a non-invasive diagnostic perspective for real time visualisation of onychomycosis. *Mycoses*, 2009, 53(4):334-339
 - Blömeke B, **Brans R**, Coenraads PJ, Dickel H, Bruckner T, Hein DW, Heesen M, Merk HF, Kawakubo Y: *Para*-phenylenediamine and allergic sensitization: risk modification by N-acetyltransferase 1 and 2 genotypes. *Br J Dermatol*, 2009, 161(5):1130-1135
 - **Brans R**, Akhrameyeva NV, Yao F: Prevention of genital herpes simplex virus type 1 and 2 disease in mice immunized with a gD-expressing dominant-negative recombinant HSV-1. *J Invest Dermatol*, 2009, 129(10):2470-2479
 - Z Lu, **R Brans***, X Xu, N Murakami, F Yao: High and immediate-early expression of HSV-1 glycoprotein D by a dominant-negative and replication-defective HSV-1 recombinant augments its efficacy as an effective vaccine against HSV-1 infection *Co-First Author. *J Invest Dermatol*, 2009, 129(5):1174-1184
 - Blömeke B, **Brans R**, Dickel H, Bruckner T, Erdmann S, Heesen M, Merk HF, Coenraads PJ: Association between *TNFA* –308 G/A polymorphism and sensitization to *para*-phenylenediamine: Case-control study. *Allergy*, 2009, 64(2):279-283
 - **Brans R**, Eriksson E, Yao F: Immunization with a dominant-negative recombinant Herpes Simplex Virus (HSV) type 1 protects against HSV-1 Skin Disease in Guinea Pigs. *J Invest Dermatol*, 2008, 128(12):2825-32

- **Brans R**, Dickel H, Bruckner T, Coenraads PJ, Heesen M, Merk HF, Blömeke B. MnSOD polymorphisms in sensitized patients with delayed-type hypersensitivity reactions to the chemical allergen *para*-phenylenediamine: a case-control study. *Toxicology*, 2005, 212 (2-3):148-154
- **Brans R**, Laizane D, Khan A, Blömeke B. N-Acetyltransferase 2 Genotyping: An accurate and feasible approach for simultaneous detection of the most common NAT2 alleles. *Clinical Chemistry*, 2004, 50(7):1264-1266

Andere Publikationen:

- Bauer A, **Brans R**, Brehler R, Büttner M, Dickel H, Elsner P, Fartasch M, Herzog C, John SM, Köllner A, Maul JT, Merk H, Molin S, Nast A, Nikolakis GD, Schliemann S, Skudlik C, Weisshaar E, Werfel T, Zidane M, Worm M. S2k guideline diagnosis, prevention, and therapy of hand eczema. *J Dtsch Dermatol Ges.* 2023. 21(9):1054-1074.
- **Brans R**, Wagner N. 67. Arbeitssitzung (Frühjahrssymposium) der Deutschen Kontaktallergie-Gruppe (DKG). *J Dtsch Dermatol Ges.* 2023. 21(8):937-938.
- **Brans R**. Promising results for treatment of severe chronic hand eczema with dupilumab. *Br J Dermatol.* 2023. 189(4):360-361.
- **Brans R**, Bauer A, Becker D, Dickel H, Gina M, Häberle M, Heratizadeh A, Krohn S, Mahler V, Nestoris S, Skudlik C, Weisshaar E, Geier J: Auswirkung einer arbeitsbedingten Kontaktallergie gegen N-Isopropyl-N'-phenyl-p-phenylendiamin bei der BK 5101. *Dermatologie in Beruf und Umwelt.* 2023. 71(3):90-95
- **Brans R**, Bauer A, Becker D, Dickel H, Gina M, Häberle M, Heratizadeh A, Krohn S, Mahler V, Nestoris S, Skudlik C, Weisshaar E, Geier J: Auswirkung verschiedener Kombinationen arbeitsbedingter Kontaktallergien gegen Gummiinhaltsstoffe (Thiurame/ Dithiocarbamate, Benzothiazole, 1,3-Diphenylguanidin und N-Isopropyl-N'-phenyl- p-phenylendiamin) bei der BK 5101. *Dermatologie in Beruf und Umwelt.* 2023. 71(3):96-101
- **Brans R**, Bauer A, Becker D, Dickel H, Gina M, Häberle M, Heratizadeh A, Krohn S, Mahler V, Nestoris S, Skudlik C, Weisshaar E, Geier J: Auswirkung einer arbeitsbedingten Kontaktallergie gegen Thiurame/Dithiocarbamate bei der BK 5101. *Dermatologie in Beruf und Umwelt.* 2023. 71(2):67-75
- **Brans R**, Bauer A, Becker D, Dickel H, Gina M, Häberle M, Heratizadeh A, Krohn S, Mahler V, Nestoris S, Skudlik C, Weisshaar E, Geier J: Auswirkung einer arbeitsbedingten Kontaktallergie gegen Benzothiazole bei der BK 5101. *Dermatologie in Beruf und Umwelt.* 2023. 71(2):76-81
- **Brans R**, Bauer A, Becker D, Dickel H, Gina M, Häberle M, Heratizadeh A, Krohn S, Mahler V, Nestoris S, Skudlik C, Weisshaar E, Geier J (2023) Auswirkung einer arbeitsbedingten Kontaktallergie gegen 1,3-Diphenylguanidin (1,3-DPG) bei der BK 5101. *Dermatologie in Beruf und Umwelt*, 71(2):82-86
- Symanzik C, **Brans R**, Skudlik C, John SM, Dicke K. Skin picking: A problem among healthcare workers? *Health Sci Rep.* 2023 Jun 14;6(6):e1348.

- Wilke A, Fischer AK, **Brans R**, Sonsmann F. [Patient education in work-related hand eczema: Importance and challenges in health care practice]. *Dermatologie (Heidelb)*. 2023 Jun;74(6):416-424.
- **Brans R**, Mahler V: What should be considered during epicutaneous patch testing? *Allergo J Int* 2023; 32. doi.org/10.1007/s40629-023-00243-y. Online ahead of print
- Symanzik C, Yüksel YT, Christensen MO, Thyssen JP, Skudlik C, John SM, **Brans R**, Agner T: Prevalence and incidence of hand eczema in healthcare workers: protocol for a systematic review and meta-analysis. *BMJ Open*. 2022. 12(10):e062194
- **Brans R**: Sensitization to epoxy resin systems in the wind turbine industry: an undesirable side-effect of renewable energies. *Br J Dermatol*. 2022. 187(6):842-843
- **Brans R**, Schoenmaker M, Kiewert A, Skudlik C: Occupational allergic contact dermatitis to dicyclohexylamine in a metalworking fluid. *Contact Dermatitis*. 2022 Aug;87(2):205-207
- Kleine-Tebbe J, **Brans R**, Jappe U: Allergene – Auslöser der verschiedenen Allergievvarianten. *Allergo J*. 2022;31(2):16-31
- **Brans R**, Hüber A: Ein besonderes Thema: Berufliche Fußschutzberatung bei Hauterkrankungen an den Füßen. *Arbeitsmedizin Sozialmedizin Umweltmedizin (ASU)*. 2022-7
- Ahlström MG, Dietz JB, Wilke A, Johansen JD, John SM, **Brans R**: Evaluation of the secondary and tertiary prevention strategies against occupational contact dermatitis in Germany: A systematic review. *Contact Dermatitis*. 2022 Aug;87(2):142-153
- Ogueta IA, Brared Christensson J, Giménez-Arnau E, **Brans R**, Wilkinson M, Stingeni L, Foti C, Aerts O, Svedman C, Gonçalo M, Giménez-Arnau A: Limonene and linalool hydroperoxides review: Pros and cons for routine patch testing. *Contact Dermatitis*. 2022 Jul;87(1):1-12
- Thyssen JP, Schuttelaar MLA, Alfonso JH, Andersen KE, Angelova-Fischer I, Arents BWM, Bauer A, **Brans R**, Cannavo A, Christoffers WA, Crépy MN, Elsner P, Fartasch M, Larese Filon F, Giménez-Arnau AM, Gonçalo M, Guzmán-Perera MG, Hamann CR, Hoetzenecker W, Johansen JD, John SM, Kunkeler ACM, Ljubojevic Hadzavdic S, Molin S, Nixon R, Oosterhaven JAF, Rustemeyer T, Serra-Baldrich E, Shah M, Simon D, Skudlik C, Spiewak R, Valiukevičienė S, Voorberg AN, Weisshaar E, Agner T: Guidelines for diagnosis, prevention and treatment of hand eczema. *Contact Dermatitis*. 2021. 86(5):357-378
- Ludewig M, Hansen A, Bartling S, Meyer E, Wilke A, Sonsmann F, **Brans R**: Length matters – use of polyethylene glove liners to prevent allergic contact dermatitis to rubber accelerators. *Contact Dermatitis*. 2022, 86(4):321-322
- Kolodziej M, Kiewert A, Skudlik C, **Brans R**: Allergic contact dermatitis to phenoxyethanol: A rare, but possible cause of hand dermatitis. *Contact Dermatitis*. 2022. 86(4):319-320
- Hansen A, **Brans R**, Sonsmann F: Allergic contact dermatitis to rubber accelerators in protective gloves: Problems, challenges, and solutions for occupational skin protection. *Allergol Select*. 2021. 5:335-344

- Dicke K, Frick S, Tönjes M, Skudlik C, **Brans R**: Kontaktallergie auf Vulkanisationsbeschleuniger mit Auswirkung auf die Handschuhversorgung. *Allergologie*. 2021, 44(11):868-872
- Obermeyer L, John SM, Skudlik C, **Brans R**: Partially airborne allergic contact dermatitis to rubber additives in a car mechanic. *Contact Dermatitis*. 2021, 85(5):588-589
- Kolodziej M, Kiewert A, Skudlik C, **Brans R**: Allergic contact dermatitis caused by polyhexamethylene biguanide may contribute to work-related hand eczema. *Contact Dermatitis*. 2021, 85(1):97-98
- Hansen A, Buse AS, Wilke A, Skudlik C, John SM, **Brans R**: Sensitisation to 1,3-diphenylguanidine - an underestimated problem in physicians and nurses using surgical gloves? *Contact Dermatitis*. 2021, 84(3):207-208
- Rönsch H, Apfelbacher C, **Brans R**, Ofenloch R, Schuttelaar MLA, Weisshaar E, Bauer A: Protocol for the development of a core domain set for hand eczema trials. *J Eur Acad Dermatol Venereol*. 2020, 34(12):2871-2876
- **Brans R**: Hand dermatitis in nurses: is promotion of protective behaviour ineffective? *Br J Dermatol*. 2020, 183(3):411-412
- Geier J, **Brans R**: Wie häufig ist die Duftstoffallergie wirklich? *Hautarzt*. 2020, 71(3):197-204.
- **Brans R**: Individuelle Faktoren bei beruflich bedingten Kontaktekzem. *JATROS Dermatologie & Plastische Chirurgie*. 2019, 3:29-31
- **Brans R**, Skudlik C: Prävention des Handekzems. *Hautarzt*. 2019, 70(10):797-803
- Anemüller W, Mohr M, **Brans R**, Homann A, Jappe U: Alpha-Gal associated delayed red meat anaphylaxis as an occupational disease. *Hautarzt*. 2018, 69(10):848-852
- Koppes SA, Engebretsen KA, Agner T, Angelova-Fischer I, Berents T, Brandner J, **Brans R**, Clausen ML, Hummler E, Jakasa I, Jurakić-Tončić R, John SM, Khnykin D, Molin S, Holm JO, Suomela S, Thierse HJ, Kezic S, Martin SF, Thyssen JP: Current knowledge on biomarkers for contact sensitization and allergic contact dermatitis. *Contact Dermatitis*. 2017, 77(1):1-16
- Ulrich C, Salavastru C, Agner T, Bauer A, **Brans R**, Crepy M, Ettlner K, Gobba F, Goncalo M, Imko-Walczuk B, Lear J, Macan J, Modense A, Paoli J, Sartorelli P, Stageland K, Weinert P, Wroblewski N, Wulf HC, John SM: The European Status Quo in legal recognition and patient-care services of occupational skin cancer. *J Eur Acad Dermatol Venereol*. 2016, Suppl 3:46-51
- **Brans R** und John SM: Händehygiene trotz Ekzem. *Heilberufe Spezial (Hygiene)*. 2016: 19-21
- Voß H, **Brans R**, John SM. Quality management in occupational dermatology. *Hautarzt*. 2015, 66(3):167-72
- **Brans R** und John SM: Individuelle Risikofaktoren für beruflich bedingte Handekzeme. *Aktuelle Dermatologie*. 2015, 41:20-24
- **Brans R**: Kann sich ungünstig auswirken – Berufsdermatologische Aspekte der Psoriasis. *Wirtschaftsmagazin für den Hautarzt*. 2013, 18(3):44-46
- **Brans R**: Berufsdermatologische Aspekte der Psoriasis. *Haut* 01/2013:14-17
- **Brans R**, Skudlik C, John SM: Occupational allergic contact dermatitis caused by (R)-3-(2-chloro-1-hydroxyethyl)-phenol. *Contact Dermatitis*, 2012, 67(6):379-380

- **Brans R**, John SM. Prevention of occupational contact dermatitis. Expert Review Dermatology, 2011, 6 (3):241-243.
- **Brans R**, Skudlik C, John SM, Becker D, Dickel H, Fartasch M, Geier J, Häberle M, Lessmann H, Mahler V, Zagrodnik F, Weisshaar E, Diepgen TL: Bewertung der Auswirkung einer berufsbedingten Sensibilisierung durch Glyoxal im Rahmen der Feststellung einer Minderung der Erwerbsfähigkeit gemäß der Nr. 5101 der Anlage zur Berufskrankheitenverordnung (BKV). Dermatologie Beruf Umwelt, 2011, 59: 102-105
- **Brans R**, Merk HF: Component-based diagnostic approach. Detection of sensitization to lipid transfer proteins in food allergy. Hautarzt, 2010, 61(5): 382-385
- **Brans R**: Evaluation of a dominant-negative recombinant Herpes Simplex Virus (HSV) type 1 as a vaccine against genital herpes in mice and guinea pigs. Hautarzt, 2010, 61(12):1073-1078
- **Brans R**, Ott H, Merk HF: Wheat-dependent, exercise-induced anaphylaxis. Hautarzt, 2009, 60 (12):956-960
- **Brans R**, Merk HF: Aspects of occupational skin diseases in hairdressers. Hautarzt, 2009, 60 (12):953-958
- **Brans R**, Wosnitza M, Baron JM, Merk HF. Contact sensitization to azole antimycotics. Hautarzt, 2009, 60 (5):372-375
- **Brans R**, Skazik C, Merk HF, Blömeke B: Sensitization to p-Phenylenediamine. Effects of metabolism and individual susceptibility. Hautarzt, 2009, 60 (1):26-31
- **Brans R**, Rübber A, Poblete-Gutiérrez P: Kutane Infektion mit Mycobacterium marinum – Erfolgreiche Therapie mit Rifampicin und Clarithromycin. Hautarzt, 2004, 55(1):76-79

Buchbeiträge:

- Hübner A, **Brans R**: Berufliches Schuhwerk. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 233-242
- **Brans R**: Klinische Fallbeispiele – Kumulativ-subtoxisches Handekzem. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 359-362
- **Brans R**, Skudlik C: Klinische Fallbeispiele – Fallbeispiele für allergische Kontaktekzeme. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 363-374
- **Brans R**: Klinische Fallbeispiele – Hyperkeratotisch-rhagadiformes Handekzem. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 375-378
- **Brans R**: Klinische Fallbeispiele – Teils aerogenes allergisches Kontaktekzem (mit Gesichtsekzem). In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 379-382
- Brans R, Voß H, Hübner A: Klinische Fallbeispiele- Fußekzem. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 383-388
- Obermeyer L, **Brans R**: Klinische Fallbeispiele – Kontakturtikaria und Proteinkontaktdermatitis. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 389-394

- **Brans R:** Klinische Fallbeispiele – Physikalisch verursachte Berufsdermatosen. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 399-402
- **Brans R:** Klinische Fallbeispiele – Beruflicher Hautkrebs. In: Skudlik C, Schön MP, John SM (eds.) Berufsdermatologie. Springer. Berlin. S. 415-420
- Symynzik C, **Brans R**, John SM, Skudlik C: Hautveränderungen im Zusammenhang mit COVID-19. In: Nienhaus, Letzel, Nowak (eds.) Corona und Arbeit – Arbeits- und sozialmedizinische Aspekte von COVID-19 und Post-COVID. Ecomed Medizin. Landsberg am Lech. S. 210-2020.
- **Brans R:** Epidemiology and Burden of Occupational Skin Diseases. In: Gimenez-Arnau A, Maibach H (eds.) Handbook of Occupational Dermatoses. Springer Nature Switzerland AG. S.13-21
- **Brans R**, John SM, Frosch PJ: Clinical Aspects of Irritant Contact Dermatitis. In: Johansen JD, Lepoittevin JP, Mahler V, Frosch PJ (eds.) Contact Dermatitis. Springer Berlin, Heidelberg, 6. Edition, 2020
- **Brans R**, Uter W, John SM, Hougaard Foss-Skiftesvik M: Occupational Contact Dermatitis: Hairdressers. In: Johansen JD, Lepoittevin JP, Mahler V, Frosch PJ (eds.) Contact Dermatitis. Springer Berlin, Heidelberg, 6. Edition, 2020
- **Brans R:** Mechanical Causes of Occupational Skin Disease. In: John SM, Duus Johansen J, Rustemeyer T, Elsner P, Maibach H (eds.) Kanerva's Occupational Dermatology. 3rd edition (Vol. II). Springer, Heidelberg, New York, Dordrecht, London, pp 1189-1197, 2020
- **Brans R:** Smoking (Including Non-Smoking). In: John SM, Duus Johansen J, Rustemeyer T, Elsner P, Maibach H (eds.) Kanerva's Occupational Dermatology. 3rd edition (Vol. II). Springer, Heidelberg, New York, Dordrecht, London, pp 1199-1207, 2020
- **Brans R**, Kaup O, Schürer NY: Occupational MRSA Infection: Risk Factor, Disposition, Prevention and Therapy. In: John SM, Duus Johansen J, Rustemeyer T, Elsner P, Maibach H (eds.) Kanerva's Occupational Dermatology. 3rd edition (Vol. III). Springer, Heidelberg, New York, Dordrecht, London, pp 1493-1504, 2020
- **Brans R:** Bath Attendants. In: John SM, Duus Johansen J, Rustemeyer T, Elsner P, Maibach H (eds.) Kanerva's Occupational Dermatology. 3rd edition (Vol. IV). Springer, Heidelberg, New York, Dordrecht, London, pp 1733-1741, 2020
- **Brans R:** Candle Makers. In: John SM, Duus Johansen J, Rustemeyer T, Elsner P, Maibach H (eds.) Kanerva's Occupational Dermatology. 3rd edition (Vol. IV). Springer, Heidelberg, New York, Dordrecht, London, pp 1789-1792, 2020
- Kleine-Tebbe J, Jappe U, **Brans R:** Allergene. In: Klimek L, Vogelberg C, Werfel T (eds.) Weißbuch Allergie in Deutschland, Springer Medizin, Berlin, 4. Edition, 2018
- **Brans R** und John SM: Metal allergy and Hand Eczema. In: Chen J, Thyssen J (eds.) Metal allergy – from dermatitis to implant and device failure, Springer Berlin, Heidelberg, 2018
- **Brans R** und John SM: Filaggrin and Cutaneous Disease: Hand eczema. In: Thyssen J, Maibach I (eds.) Filaggrin Molecules in Health and Disease, Springer, 2014
- **Brans R** und John SM: Prognosis of Hand Eczema. In: Menne T, Maibach I (eds.) Textbook of Hand Eczema, CRC Press, 3. Edition, 2013

- **Brans R:** Hairdresser`s occupational skin disease. In: Ian McKay, Noel R. Rose (eds.) Encyclopedia of Medical Immunology, Springer, 2015
- **Brans R:** Bath attendants. In: Rustemeyer T, Elsner P, John SM, Maibach I (eds.) Kanerva`s Occupational Dermatology, Springer Berlin, Heidelberg, 2nd Edition, 2012
- **Brans R:** Candle Makers. In: Rustemeyer T, Elsner P, John SM, Maibach I (eds.) Kanerva`s Occupational Dermatology, Springer Berlin, Heidelberg, 2nd Edition, 2012
- **Brans R:** Mechanical causes of occupational skin diseases. In: Elsner P, John SM, Maibach I, Rustemeyer T (eds.) Kanerva`s Occupational Dermatology, Springer Berlin, Heidelberg, 2nd Edition, 2012