

# Neue Publikationen aus dem IPA

1. Belting K, Eisenhawer C, Merget R, Brüning T, Monsé C. Zinc fever in a painter and varnisher: a case report. *J Med Case Rep* 2024; 18: 331
2. Białas N, Rosenkranz N, Weber DG, Kostka K, Johnen G, Winter A, Brik A, Loza K, Szafranski K, Brüning T, Bünger J, Westphal G, Epple M. Synthetic silica fibers of different length, diameter and shape: synthesis and interaction with rat (NR8383) and human (THP-1) macrophages in vitro, including chemotaxis and gene expression profile. *Part Fibre Toxicol* 2024; 21: 23 doi: 10.1186/s12989-024-00586-6
3. Burek K, Rabstein S, Kantermann T, Vetter C, Wang-Sattler R, Lehnert M, Pallapies D, Jöckel K-H, Brüning T, Behrens T. Altered coordination between sleep timing and cortisol profiles in night working female hospital employees. *Psychoneuroendocrinology* 2024; 166: 107066 doi: 10.1016/j.psyneuen.2024.107066
4. Casjens S, Taeger D, Brüning T, Behrens T. Changes in mental distress among employees during the three years of the COVID-19 pandemic in Germany. *PLoS ONE* 2024; 19: e0302020 doi: 10.1371/journal.pone.0302020
5. Doyen V, Miguères N, Frère A, Walusiak-Skorupa J, Wiszniewska M, Suojalehto H, Munoz X, Romero-Mesones C, van Kampen V, Sastre J, Quirce S, Barranco P, Riffart C, de Blay F, Vandenplas O. Diagnostic accuracy of specific IgE against wheat and rye in flour-induced occupational asthma. *J Allergy Clin Immunol Pract* 2024; Online ahead of print. doi: 10.1016/j.jaip.2024.05.014.
6. Ebo DG, Toscano A, Rihs H-P, Mertens C, Sabato V, Elst J, Beyens M, Hagendorens MM, van Houdt M, van Gasse AL. IgE-mediated cannabis allergy and cross-reactivity syndromes: A roadmap for correct diagnosis and management. *Curr Allergy Asthma Rep* 2024; Online ahead of Print doi: 10.1007/s11882-024-01159-5
7. Ebert KE, Griem P, Weiss T, Brüning T, Hayen H, Koch HM, Bury D. Toxicokinetics of homosalate in humans after dermal application: applicability of oral-route data for exposure assessment by human biomonitoring. *Arch Toxicol* 2024; 98: 1383–1398 doi: 10.1007/s00204-024-03704-7
8. Gerofke A, Lange R, Vogel N, Schmidt P, Weber T, David M, Frederiksen H, Baken K, Govarts E, Gilles L, Martin LR, Martinsone Ž, Santonen T, Schoeters G, Scheringer M, Domínguez-Romero E, López ME, Calvo AC, Koch HM, Apel P, Kolossa-Gehring M. Phthalates and substitute plasticizers: Main achievements from the European human biomonitoring initiative HBM4EU. *Int J Hyg Environ Health* 2024; 259: 114378 doi: 10.1016/j.ijheh.2024.114378
9. Hopf NB, Luca HP, Borgatta M, Koch HM, Pälme C, Benedetti M, Berthet A, Reale E. Human skin absorption of three phthalates. *Toxicol Lett* 2024; 398: 38–48 doi: 10.1186/s13256-024-04651-8
10. Hurraß J, Heinzow B, Walser-Reichenbach S, Aurbach U, Becker S, Bellmann R, Bergmann K-C, Cornely OA, Engelhart S, Fischer G, Gabrio T, Herr CEW, Joest M, Karagiannidis C, Klimek L, Köberle M, Kolk A, Lichtnecker H, Lob-Corzilius T, Mülleneisen N, Nowak D, Rabe U, Raulf M, Steinmann J, Steiß J-O, Stemler J, Umpfenbach U, Valtanen K, Werchan B, Willinger B, Wiesmüller GA. AWMF mold guideline „Medical clinical diagnostics for indoor mold exposure“ – Update 2023 AWMF Register No. 161/001. *Allergologie select* 2024; 8: 90–198 doi: 10.5414/ALX02444E
11. Hurraß J, Heinzow B, Walser-Reichenbach S, Aurbach U, Becker S, Bellmann R, Bergmann K-C, Cornely OA, Engelhart S, Fischer G, Gabrio T, Herr CEW, Joest M, Karagiannidis C, Klimek L, Köberle M, Kolk A, Lichtnecker H, Lob-Corzilius T, Mülleneisen NK, Nowak D, Rabe U, Raulf M, Steinmann J, Steiß J-O, Stemler J, Umpfenbach U, Valtanen K, Werchan B, Willinger B, Wiesmüller GA. Medizinisch klinische Diagnostik bei Schimmelpilzexposition in Innenräumen – Update 2023. *Umweltmed – Hygiene – Arbeitsmed* 2024; 29: 87–158
12. Klotz LV, Casjens S, Johnen G, Taeger D, Brik A, Eichhorn F, Förster L, Kaiser N, Muley T, Stolp C, Schneider M, Gleichenhagen J, Brüning T, Winter H, Eichhorn M, Weber DG. Combination of calretinin, MALAT1, and GAS5 as a potential prognostic biomarker to predict disease progression in surgically treated mesothelioma patients. *Lung cancer* 2024; 192: 107802 doi: 10.1016/j.lungcan.2024.107802

13. Raulf M, Kespohl S. Skin tests, serological IgE detection, basophil test—what is available, useful and helps to clarify a mold allergy? *Allergo J Int* 2024; 33: 133-139 doi: 10.1007/s40629-024-00287-8
14. Raulf M, Kespohl S. Diagnostics of IgE-mediated occupational allergies: Between reality, requirement and opportunities. *Allergol Selec* 2024; 8: 220-27 doi: 10.5414/ALX02500E
15. Schönrrath I, Schmidtkunz C, Ebert KE, Küpper K, Brüning T, Koch HM, Leng G. Human urinary excretion kinetics of the antimycotic climbazole: Biomonitoring of two new metabolites after oral and dermal dosage. *Toxicol Letters* 2024 Online ahead of Print doi: 10.1016/j.toxlet.2024.06.011
16. Thiele V, Monsé C, David M, Debiak M, Kolossa-Gehring M, Brüning T, Bünger J, Sucker K. Comparison of odor detection thresholds for n-butanol and benzaldehyde determined with a dynamic dilution olfactometer and in room air. *Indoor Environ* 2024; 1: 100029 doi: 10.1016/j.indenv.2024.100029
17. van Kampen V, Merget R. Fleischlose Wurst – ein arbeitsmedizinisches Problem? *JATROS Pneumologie & HNO* 2024: 13–15
18. Weiß T, Koslitz S, Nöllenheidt C, Caumanns C, Hedtmann J, Käfferlein HU, Brüning T. Biomonitoring of volatile organic compounds and organophosphorus flame retardants in commercial aircrews after „fume and smell events“. *Int J Hyg Environ Health* 2024; 259: 114381 doi: 10.1016/j.ijheh.2024.114381
19. Zahradnik E, Nöllenheidt C, Sander I, Beine A, Lehnert M, Hoffmeyer F, Raulf M. Animal exposure, sensitization, and allergic symptoms in first-year veterinary medicine students. *Allergologie select* 2024; 8: 51–63 doi: 10.5414/ALX02449E

### Info

Bei Bedarf können Kopien einzelner Sonderdrucke zur persönlichen Verwendung unter folgender Adresse angefordert werden: IPA, Bürkle-de-la-Camp-Platz 1, 44789 Bochum, ipa@dguv.de