

# Neue Publikationen aus dem IPA

1. Arnold F, Centmayer A, Klinkhammer S, Perleberg Y, Wiethage T. Nachgehende Vorsorge – digitales Meldeportal DGUV Vorsorge. DGUV Forum 2022; 34–36
2. Binder S, Rastak N, Karg E, Huber A, Kuhn E, Dragan GC, Monsé C, Breuer D, Di Bucchianico S, Delaval MN, Oeder S, Sklorz M, Zimmermann R. Construction of an in vitro air–liquid interface exposure system to assess the toxicological impact of gas and particle phase of semi-volatile organic compounds. *Toxics* 2022; 10: 730 doi: 10.3390/toxics10120730
3. 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: 43–53 doi: 10.1111/cod.14218
4. Casjens S, Behrens T, Brüning T, Taeger D. Arbeits-schutzmaßnahmen während der Pandemie. DGUV Forum 2022; 46–48
5. Connolly A, Koch HM, Bury D, Koslitz S, Kolossa-Gehring M, Conrad A, Murawski A, McGrath JA, Leahy M, Brüning T, Coggins MA. A human biomonitoring study assessing Glyphosate and Aminomethylphosphonic Acid (AMPA) exposures among farm and non-farm families. *Toxics* 2022; 10: 690 doi: 10.3390/toxics10110690
6. Dixon-Suen SC, Lewis SJ, Martin RM, English DR, Boyle T, ..., Brüning T, Buys SS, Camp NJ, Campa D, Canzian F, Castelao JE, Cessna MH, Chang-Claude J, Chanock SJ, ..., Pharoah PDP, Easton DF, Milne RL, Lynch BM. Physical activity, sedentary time and breast cancer risk: a Mendelian randomisation study. *Br J Sports Med* 2022; 56: 1157–1170 doi: 10.1136/bjsports-2021-105132
7. Ebert KE, Griem P, Weiss T, Brüning T, Hayen H, Koch HM, Bury D. Diastereoselective metabolism of homomenthyl salicylate (homosalate): Identification of relevant human exposure biomarkers. *Environ Int* 2022; 170: 107637 doi: 10.1016/j.envint.2022.107637
8. Gerofke A, David M, Schmidt P, Vicente JL, Buekers J, Gilles L, Koch HM, J..., Zock J-P, Schoeters G, Kolossa-Gehring M. From science to policy: How European HBM indicators help to answer policy questions related to phthalates and DINCH exposure. *Int J Hyg Environ Health* 2023; 247: 114073 doi: 10.1016/j.ijheh.2022.114073
9. Gina M, Wichert K, Kutz G, Brüning T, Fartasch M. Applying skin protective cream and the wearing of gloves? – a randomised controlled experimental study. *Contact Dermatitis* 2023; 88: 372-382 doi: 10.1111/cod.14287
10. Gina M, Wichert K, Pieper B, Behrens T, Brüning T, Fartasch M. Irritant potential of different washing procedures used for heavy-duty soiling: Short and intense or longer and mild? *Contact Dermatitis* 2023; 88: 363-371 doi: 10.1111/cod.14282
11. Kespohl S, Raulf M. Durch Schimmelpilzexposition induzierte Atemwegssymptome: Von der Exposition zur Diagnostik – Was sollte beachtet werden? *Arbeitsmedizin, Sozialmedizin, Umweltmedizin* 2023; 58: 84–87 doi: 10.17147/asu-1-250943
12. Koppisch D, Zschiesche W, Goebel A, Schlatter S, Mering Y von, Ellegast R, van Gelder R, Heiden T von der, Pallapies D, Behrens T, Eisenhawer C, Brüning T. Schweißrauchexpositionen in Deutschland und Bewertung der gesundheitsschädigenden Wirkungen – insbesondere im Hinblick auf Lungenkreiserkrankungen. *Arbeitsmedizin, Sozialmedizin, Umweltmedizin* 2023; 58: 185–195 doi: 10.17147/asu-1-257912
13. Lange R, Vogel N, Schmidt P, Gerofke A, L..., Koch HM, ..., Esteban-López M, Castaño A, Kolossa-Gehring M. Cumulative risk assessment of five phthalates in European children and adolescents. *Int J Hyg Environ Health* 2022; 246: 114052 doi: 10.1016/j.ijheh.2022.114052
14. Lindström S, Wang F, Feng H, ...Macdonald J, Harrison T, ..., Brüning T, ..., Hung RJ, Pasaniuc B, Kraft P. Genome-Wide Analyses Characterize Shared Heritability Among Cancers and Identify Novel Cancer Susceptibility Regions. *J Natl Cancer Inst* 2023; Online ahead of Print. doi: 10.1093/jnci/djad043

15. Lopes Cardozo JMN, Andrulis IL, Bojesen SE, Dörk T, Eccles DM, Fasching PA, Hoening MJ, Keeman R, Nevanlinna H, Rutgers EJT, Easton DF, Hall P, Pharoah PDP, van't Veer LJ, Schmidt MK, BCAC. Associations of a breast cancer polygenic risk score with tumor characteristics and survival. *J Clin Oncol* 2023; 41: 1849-1863 doi: 10.1200/JCO.22.01978
16. Manoochchri M, Borhani N, Gerhäuser C, Assenov Y, Schönung M, Hielscher T, Christensen BC, Lee MK, Gröne H-J, Lipka DB, Brüning T, Brauch H, Ko Y-D, Hamann U. DNA methylation biomarkers for noninvasive detection of triple-negative breast cancer using liquid biopsy. *Int J Cancer* 2023; 152: 1025–1035 doi: 10.1002/ijc.34337
17. Monsé C, Westphal G, Raulf M, Jettkant B, van Kampen V, Kendzia B, Schürmeyer L, Seifert CE, Marek E-M, Wiegand F, Rosenkranz N, Wegener C, Merget R, Brüning T, Bünger J. No inflammatory effects after acute inhalation of barium sulfate particles in human volunteers. *BMC Pulm Med* 2022; 22: 233 doi: 10.1186/s12890-022-02021-y
18. Rabstein S. Chronobiologie und Arbeitsschutz – die Rolle der Beleuchtung. *DGUV Forum* 2022: 12–13
19. Raulf M, Brüning T. Was passiert im Immunsystem bei einer Post-COVID-Erkrankung? *DGUV Forum* 2022: 5–6
20. Raulf M. Verbreitung von Infektionskrankheiten und Allergien durch den Klimawandel. *DGUV Forum* 2023; 1: 32-33
21. Rihs H-P, Casjens S, Raiko I, Kollmeier J, Lehnert M, Nöfer K, May-Taube K, Kaiser N, Taeger D, Behrens T, Brüning T, Johnen G. Mesothelin gene variants affect soluble Mesothelin-Related Protein Levels in the Plasma of asbestos-exposed males and mesothelioma patients from Germany. *Biology* 2022; 11 doi: 10.3390/biology11121826
22. Taeger D, Koslitz S, Käfferlein HU, Pelzl T, Heinrich B, Breuer D, Weiss T, Harth V, Behrens T, Brüning T. Exposure to polycyclic aromatic hydrocarbons assessed by biomonitoring of firefighters during fire operations in Germany. *Int J Hyg Environ Health* 2023; 248: 114110 doi: 10.1016/j.ijheh.2023.114110
23. Vogel N, Frederiksen H, Lange R, Jørgensen N, Koch HM, Weber T, Andersson A-M, Kolossa-Gehring M. Urinary excretion of phthalates and the substitutes DINCH and DEHP in Danish young men and German young adults between 2000 and 2017 – A time trend analysis. *Int J Hyg Environ Health* 2023; 248: 114080 doi: 10.1016/j.ijheh.2022.114080
24. Wrobel SA, Bury D, Belov VN, Klenk JM, Hauer B, Hayen H, Martino-Andrade AJ, Koch HM, Brüning T, Käfferlein HU. Rapid quantification of seven major neonicotinoids and neonicotinoid-like compounds and their key metabolites in human urine. *Anal Chim Acta* 2023; 1239: 340680 doi: 10.1016/j.aca.2022.340680
25. Wrobel SA, Koslitz S, Belov VN, Bury D, Hayen H, Brüning T, Koch HM, Käfferlein HU. Quantitation of 6-chloronicotinic acid and 2-chloro-1,3-thiazole-5-carboxylic acid and their glycine conjugates in human urine to assess neonicotinoid exposure. *environ Res* 2023; Online ahead of Print
26. Zahradnik E, Sander I, Kleinmüller O, Beine A, Hoffmeyer F, Nienhaus A, Raulf M. Use of nasal filters for allergen exposure measurements in veterinary practices. *EOH-P* 2022; 4: n/a doi: 10.1016/j.envres.2023.11560910.1539/eohp.2022-0002-OA
27. Zimmer J, Schmidt S, Costanzo A, Buchheit KH, Brown S, Carnes J, Chapman M, Chen A, Neegaard M de, Döring S, Hindley J, ... G, Sander I, Smith B, Strecker D, van Ree R, Zebina M, Kaul S, Vieths S. Validation of an ELISA method for quantification of the major Timothy grass pollen allergen Phl p 5a (BSP090). *Pharmeuropa Bio&SN* 2022: 55–81

### Info

Bei Bedarf können Kopien einzelner Sonderdrucke zur persönlichen Verwendung unter folgender Adresse angefordert werden:

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