

# Neue Publikationen aus dem IPA

1. Behrens T. Gesundheitliche Belastungen durch Schichtarbeit. *Betriebl Präz* 2026; 223–226 doi: 10.37307/j.2365-7634.2026.05.07
2. Brans R, Bauer A, Becker D, Dickel H, Geier J, Gina M et al. Update zur Bewertung der Auswirkungen arbeitsbedingter Kontaktallergien bei der Berufskrankheit 5101. *Dermatologie* 2026; 77: 374–381 doi: 10.1007/s00105-026-05680-8
3. Bury D, Park S, Ebert KE, Alakeel R, Alrashed M, Tosepu R, Jayadiprja EA, Tantrakarnapa K, Kliengchuay W, Brüning T, Koch HM, Choi K. Organic UV Filter Exposure in Children of Indonesia, Thailand, and Saudi Arabia – Urinary Concentrations, Risks, and Potential Sources. *Integr Environ Assess Manag* 2026; Online ahead of print doi: 10.1093/inteam/vjag112
4. Casjens S, Hovanec J, ..., Behrens T. Occupational risk factors for depression and anxiety symptoms: Insights from a large cohort study during and after the SARS-CoV-2 pandemic. *PLoS ONE* 2026; 21: e0346871 doi: 10.1371/journal.pone.0346871
5. David A, Lennon S, Mercier F, ..., Bury D, ..., Koch HM et al. Mapping the human chemical exposome for public health. *Nat Med* 2026; 32: 2708–2710 doi: 10.1038/s41591-026-04289-7
6. Doherty DM, Lee S, Wrobel SA, Koch HM, Käfferlein HU, Bury D, Segurado R, Slattery C, Connolly A. A human biomonitoring study evaluating exposure to imidacloprid among pet owners following the use of ectoparasite treatments. *Environ Int* 2026; 213: 110346 doi: 10.1016/j.envint.2026.110346
7. Gina M, Bauer A, Brans R, Skudlik C, Fartasch M. Stellungnahme der Arbeitsgemeinschaft für Berufs- und Umweltdermatologie e.V. (ABD) und der Deutschen Kontaktallergie-Gruppe e.V. (DKG) innerhalb der Deutschen Dermatologischen Gesellschaft (DDG) zum indikationsgerechten Einsatz medizinischer Einmalh. *DB* 2026; 74: 47–49 doi: 10.5414/DBX00501
8. Gina M, Fartasch M et al. S2k guideline occupational skin products: skin protection creams, skin cleansing and skin care products. *J Dtsch Dermatol Ges* 2026; 24: 700–711 doi: 10.1111/ddg.70005x
9. Gina M, Wichert K, Behrens T, Brüning T, Krabbe J. Post-Occlusion Application of Skin Protective Creams Does Not Affect Occlusion-Induced Barrier Changes: A Randomized Controlled Experimental Study. *Contact Dermatitis* 2026; Online ahead of Print doi: 10.1111/cod.70220
10. Gleichenhagen J, Kaiser N, Brüning T, Johnen G, Weber DG. Assessment of Dried Plasma Spots (DPS) as an Appropriate Sample Matrix for the Measurement of Circulating Calretinin, a Biomarker for Mesothelioma-A Proof-Of-Concept Study. *J Clin Lab Anal* 2026; 40: e70271 doi: 10.1002/jcla.70271
11. Heinken C, Muellmann S, Brand T, Behrens T, Casjens S et al. Heat exhaustion, domestic heat exposure and socioeconomic disparities among older adults: a cross-sectional mediation analysis from Germany. *Int J Equity Health* 2026; 25 doi: 10.1186/s12939-026-02934-8
12. Hofbauer LM, Tetzlaff J, Pabst A, Hegewald J, Fuchs J, Jöckel K-H, Leitzmann M, Brzoska P, Behrens J, Burek K, Du Prel J-B. Demografischer Wandel und Gesundheit in Deutschland. *Präv Gesundheitsf* 2026; Online ahead of Print doi: 10.1007/s11553-026-01332-w
13. Hopf NB, Bader M, Blum LM, Grassman J, Jones K, Käfferlein HU, Lowry LK, Nylander-French LA. A BEI for adipate esters – ACGIH seeks health effects data. *J Occup Environ Hygiene* 2026; 23: 215–218 doi: 10.1080/15459624.2025.2595956
14. Hovanec J, Stang A, Kajüter H, Darwiche K, Bölükbas S, Theegarten D, Brüning T, Behrens T. Mortality Data Collection by Local Authorities Compared to a Cancer Registry. *Dtsch Arztebl Int* 2026; 123: 353–356 doi: 10.3238/arztebl.m2026.0056

15. Koelman L, Lange R, Kolossa-Gehring M, Murawski A. Mixture risk assessment of nine reproductive toxic chemicals affecting male sperm quality in a representative sample of children and adolescents living in Germany – results from the German Environmental Survey (GerES V). *Int J Hyg Environ Health* 2026; 274: 114783 doi: 10.1016/j.ijheh.2026.114783
16. Lotz A, Behrens T. Missing values below the detection limit. *Dtsch Arztebl Int* 2026; 123: m1063 doi: 10.3238/arztebl.m2026.0044
17. Louyer M-V, Gérard A, Jabalot C, Bouchart V, Lanson J, Dereumeaux C, Pécheux M, Fillol C, Denys S, Connolly A, Koch HM, Mercier F, David A. Comparison of ELISA and MS/MS Methods for Urinary Glyphosate Analysis Reveals Overestimation and Poor Repeatability in Evaluated ELISA Methods. *Environ. Sci. Technol. Lett.* 2026; 13: 886–892 doi: 10.1021/acs.estlett.6c00374
18. Marek E-M, Talarico A, van Kampen V, Behrens T, Jettkant B, Widmer S, Hoffmeyer F, Otte N, Hoffmann A, Schlegtehdal A, Brinkmann F, Kendzia B, Dhumal R-A, Eisenhawer C, Bünger J, Krabbe J, Lücke T, Brüning T. More than a feeling? Impact of face masks on cardiorespiratory parameters and microclimate under the mask in school-aged children. *Building and Environment* 2026; 299: 114635 doi: 10.1016/j.buildenv.2026.114635
19. Matisāne L, Akūlova L, Kolossa-Gehring M, Vanadžiņš I. Public Views on Pesticide Exposure and Human Biomonitoring in Latvia: Evidence from Focus Groups and Media Analysis. *Toxics* 2026; 14 doi: 10.3390/toxics14060466
20. Monstadt A, Friedrich Y, Rottstädt F, Weiss M, Behrens T, Casjens S et al. Multidomain correlates of burnout: A population-based study using supervised machine learning. *Soc Psychiatry Psychiatr Epidemiol* 2026; Online ahead of Print doi: 10.1007/s00127-026-03113-4
21. Pluym N, Burkhardt T, Weber T, Scherer G, Scherer M, Kolossa-Gehring M. Analysis of 18 mercapturic acids in urine samples from the German Environmental Specimen Bank-tackling the data gap in the human biomonitoring of VOCs in Europe. *J Expo Sci Environ Epidemiol* 2026; 36: 490–503 doi: 10.1038/s41370-026-00838-x
22. Preisser AM, Eisenhawer C, Cerviş LI, ..., Nowak D, Tannapfel A, Zagrodnik FD, Worth H. S2k Guideline Diagnosis and Assessment of Lung Disease Caused by Occupational Silica Dust Exposure (Silicosis) – Clinical Practice Guidelines published by the German Respiratory Society (DGP). *Respiration* 2026; Online ahead of Print: 1–52 doi: 10.1159/000553350
23. Wan W, Vermeulen R, Portengen L, Olsson A, Schüz J, Bijoux W, Ahrens W, Barul C, Behrens T, Brüning T, Caporaso NE, ..., Zaridze D, Straif K, Kromhout H, Peters S. Occupational exposure to chlorinated solvents and lung cancer: results of the SYNERGY case-control study. *Occup Environ Med* 2026; 83: 54–57 doi: 10.1136/oemed-2025-110129
24. Weisshaar E, Waitek M, Brans R, Bauer A, Becker D, Dickel H, Gina M, Heratizadeh A, Krohn S, Nestoris S, Schliemann S, Skudlik C, Berufs VM. Auswirkung einer arbeitsbedingten Kontaktallergie gegen Nickel bei der BK 5101. *DB* 2026; 74: 55–64 doi: 10.5414/DBX00503
25. Wichert K, Rabstein S, Erbel R, Eisele L, Arendt M, Dragano N, Jöckel K-H, Behrens T. The Risk of Cardiovascular Diseases for Shift Workers in the Prospective Heinz Nixdorf Recall Study. *Am J Ind Med* 2026; 69: 845–856 doi: 10.1002/ajim.70114



#### Info

Bei Bedarf können Kopien einzelner Sonderdrucke zur persönlichen Verwendung unter folgender E-Mail-Adresse angefordert werden: [ipa@dguv.de](mailto:ipa@dguv.de)