

# Neue Publikationen aus dem IPA

1. Ačkar L, Casjens S, Andreas A, Raiko I, Brüning T, Geffken M, Peine S, Kollmeier J, Johnen G, Bartkowiak K, Weber DG, Pantel K. Blood-based detection of lung cancer using cysteine-rich angiogenic inducer 61 (CYR61) as a circulating protein biomarker: a pilot study. *Mol Oncol* 2021; Online ahead of print DOI: 10.1002/1878-0261.13099.
2. Behrens T, Burek K, Rabstein S, Wichert K, Erbel R, Eisele L, Arendt M, Dragano N, Brüning T, Jöckel KH. Impact of shift work on the risk of depression. *Chronobiol Int* 2021; 38: 1761-1775 DOI: 10.1080/07420528.2021.1962903.
3. Binder S, Cao X, Bauer S, Rastak N, Kuhn E, Dragan GC, Monsé C, Ferron G, Breuer D, Oeder S, Karg E, Sklorz M, Di Bucchianico S, Zimmermann R. In vitro genotoxicity of dibutyl phthalate on A549 lung cells at air-liquid interface in exposure concentrations relevant at workplaces. *Environ Mol Mutagen* 2021; Online ahead of print DOI: 10.1002/em.22464.
4. Buters J, Raulf M. Let us introduce ourselves: DGAKI Section of Environmental and Occupational Medicine. *Allergologie* 2021; 44: 663–664.
5. Casjens S, Behrens T, Brüning T, Taeger D. Studie zur Umsetzung und Akzeptanz des SARS-CoV-2 Arbeitsschutzstandards und der SARS-CoV-2-Arbeitsschutzregel für einen erfolgreichen Infektionsschutz im Unternehmen. *ASU* 2021; 56: 638-643.
6. Decuyper II, Rihs H-P, Mertens CH, van Gasse AL, Elst J, Faber MA, Hagendorens MM, Sabato V, Ebo DG. In search of the golden ratio for cannabis allergy: Utility of specific allergen-to-total IgE ratios. *Allergy* 2021; 76: 3522-3525 DOI: 10.1111/all.15028.
7. Dvorakova D, Pulkrabova J, Gramblicka T, Polachova A, Buresova M, Esteban-Lopez M, ..., Koch HM, ...Interlaboratory comparison investigations (ICIs) and external quality assurance schemes (EQUASs) for flame retardant analysis in biological matrices: Results from the HBM4EU project. *Environ Res* 2021; 202: 11705 DOI: 10.1016/j.envres.2021.111705
8. Gambichler T, Ganjuur N, Tannapfel A, Vogt M, Scholl L, Abu Rached N, Bruckmüller S, Skrygan M, Becker JC, Käfferlein HU, Brüning T, Lang K. Mismatch repair protein expression and microsatellite instability in cutaneous squamous cell carcinoma. *Curr Oncol* 2021; 28: 3316–3322 DOI: 10.3390/curroncol28050287.
9. Gari M, Moos R, Bury D, Kasper-Sonnenberg M, Jankowska A, Andysz A, Hanke W, Nowak D, Bose-O'Reilly S, Koch HM, Polanska K. Human-Biomonitoring derived exposure and daily intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. *Environ Health* 2021; 20: 95 DOI: 10.1186/s12940-021-00777-0.
10. Hoffmeyer F, Beine A, Lotz A, Kleinmüller O, Nöllenheidt C, Zahradnik E, Nienhaus A, Raulf M. Upper and lower respiratory airway complaints among female veterinary staff. *Int Arch Occup Environ Health* 2021; Online ahead of Print doi: 10.1007/s00420-021-01798-5
11. Lehnert M, Goebel A, Zschiesche W, Kendzia B, Pelzer J, Taeger D, Brüning T, Behrens T. How to reduce the exposure of welders to an acceptable level: Results of the InterWeld Study. *Ann Work Expo Health* 2021; Online ahead of print DOI: 10.1093/annweh/wxab082.
12. Lemke N, Murawski A, Lange R, Weber T, Apel P, Dębiak M, Koch HM, Kolossa-Gehring M. Substitutes mimic the exposure behaviour of REACH regulated phthalates – A review of the German HBM system on the example of plasticizers. *Int J Hyg Environ Health* 2021; 236: 113780 DOI: 10.1016/j.ijheh.2021.113780.
13. Maniscalco J, Hoffmeyer F, Monsé C, Jettkant B, Marek EM, Brüning T, Bünger J, Sucker K. Physiological responses, self-reported health effects, and cognitive performance during exposure to carbon dioxide at 20 000 ppm. *Indoor air* 2021; Online ahead of print DOI: 10.1111/ina.12939.

14. Miguères N, Debaille C, Walusiak-Skorupa J, Lipińska-Ojrzanowska A, Munoz X, van Kampen V, Suojalehto H, Suuronen K, Seed M, Lee SC, Riffart C, Godet J, Blay F de, Vandenplas O. Occupational asthma caused by quaternary ammonium compounds: A multicenter cohort study. *J Allergy Clin Immunol Pract* 2021; 9: 3387–3395 DOI: 10.1016/j.jaip.2021.04.041.
15. Morra A, Escala-Garcia M, Beesley J, Keeman R, Canisius S, Ahearn TU, Andrulis IL, Anton-Culver H, Arndt V, Auer PL, Augustinsson A, Beane Freeman LE, Becher H, Beckmann MW, Behrens S, Bojesen SE, Bolla MK, Brenner H, Brüning T, Buys SS, ..., Brauch H, García-Closas M, Pharoah PD, Easton DF, Chenevix-Trench G, Schmidt MK. Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. *Breast Cancer Res* 2021; 23: 86 DOI: 10.1186/s13058-021-01450-7.
16. Preisser AM, Koschel D, Merget R, Nowak D, Raulf M, Heidrich J. Workplace-related inhalation test – Specific inhalation challenge: S2k Guideline of the German Society for Occupational and Environmental Medicine e.V. (DGAUM), the German Society for Pneumology and Respiratory Medicine e.V. (DGP) and the German Society for Allergology and Clinical Immunology e.V. (DGAKI). *Allergologie select* 2021; 5: 315–334 DOI: 10.5414/ALX02280E.
17. Raulf M. Perioperative Immediate-Type reaction: Always think about latex sensitizations comment. *Allergologie* 2021; 44: 625.
18. Ringbeck B, Belov VN, Schmidtkunz C, Küpper K, Gries W, Weiß T, Brüning T, Hayen H, Bury D, Leng G, Koch HM. Human metabolism and urinary excretion kinetics of nonylphenol in three volunteers after a single oral dose. *Chem Res Toxicol* 2021; Online ahead of print DOI: 10.1021/acs.chemrestox.1c00301
19. Sander I, Lotz A, Liebers V, Zahradnik E, Sauke-Gensow U, Petersen J, Raulf M. Comparing the concentration levels of allergens and endotoxins in employees' homes and offices. *Int Arch Occup Environ Health*. 2021 Online ahead of Print doi: 10.1007/s00420-021-01794-9
20. Schneider A, Ermer A, Hanke-Roos M, Fröhlich H-P, Auras S, Neumeister L, Schleh C, Thullner I, Mikulla M, Taeger D, Gabriel S. GDA hazardous substance check: online tool supports the safe handling of carcinogenic substances. *Gefahrstoffe – Reinhaltung der Luft* 2021; 81: 243–248.
21. Wrobel SA, Bury D, Hayen H, Koch HM, Brüning T, Käfferlein HU. Human metabolism and urinary excretion of seven neonicotinoids and neonicotinoid-like compounds after controlled oral dosages. *Arch Toxicol* 2021; Online ahead of print DOI: 10.1007/s00204-021-03159-0.
22. Zahradnik E, Sander I, Kleinmueller O, Lotz A, Liebers V, Janssen-Weets B, Kler S, Hilger C, Beine A, Hoffmeyer F, Nienhaus A, Raulf M. Animal allergens, endotoxin, and  $\beta$ -(1,3)-Glucan in small animal practices: exposure levels at work and in homes of veterinary staff. *Ann Work Expo Health* 2021; Online ahead of print DOI: 10.1093/annweh/wxab053.
23. Zimmer J, Schmidt S, Kaul S, Costanzo A, ..., Sander I, Smith B, Strecker D, van Ree R, Zebina M, Vieths S. Standardisation of allergen products: 4. Validation of a candidate European Pharmacopoeia standard method for quantification of major grass pollen allergen Phl p 5. *Allergy* 2021; Online ahead of print DOI: 10.1111/all.15003.

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