

# Neue Publikationen aus dem IPA

1. Behrens T, Rabstein S, Wichert K, Erbel R, Eisele L, Arendt M, Dragano N, Brüning T, Jöckel K-H. Shift work and the incidence of prostate cancer: a 10-year follow-up of a German population-based cohort study. *Scand J Work Environ Health* 2017; Epub ahead of Print
2. Behrens T. Re: Exposure to low dose computed tomography for lung cancer screening and risk of cancer: secondary analysis of trial data and risk-benefit analysis-Letter. *BMJ* 2017; 356: j347
3. Bigert C, Gustavsson P, Straif K, Schüz J, Olsson AC, Taeger D, Brüning T. Response to „Lung Cancer Risk Among Non-Smoking Firefighters“. *JOEM* 2017; 59: E69-E69
4. Bonberg N, Pesch B, Ulrich N, Moebus S, Eisele L, Marr A, Arendt M, Jöckel KH, Brüning T, Weiß T. The distribution of blood concentrations of lead (Pb), cadmium (Cd), chromium (Cr) and manganese (Mn) in residents of the German Ruhr area and its potential association with occupational exposure in metal industry and/or other risk factors. *Int J Hyg Environ Health* 2017; Epub ahead of Print
5. Casjens S, Dydak U, Dharmadhikari S, Lotz A, Lehnert M, Quetscher C, Stewig C, Glaubitz B, Schmidt-Wilcke T, Edmondson D, Yeh CL, Weiß T, van Thriel C, Herrmann L, Muhlack S, Woitalla D, Aschner M, Pesch, B. Association of exposure to manganese and iron with striatal and thalamic GABA and other neurometabolites - Neuroimaging results from the WELDOX II study. *Neurotoxicology* 2017; Epub ahead of Print
6. Day FR, Thompson DJ, Helgason H, Chasman DI, Finucane H, Sulem P, Ruth KS, Whalen S, Sarkar AK, Albrecht E, Altmaier E, Amini M, Barbieri CM, Boutin T, Campbell A, Demerath E, Giri A, ..., Brauch H, ..., Brüning T, ...Perry JRB. Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. *Nat Genet* 2017; 49: 834–841
7. Feder I, Tischhoff I, Theile A, Schmitz I, Merget R, Tannapfel A. The asbestos fibre burden in human lungs. New insights into the chrysotile debate. *Eur Respir J* 2017; 49: Epub ahead of Print
8. Großerüschkamp F, Bracht T, Diehl HC, Kuepper C, Ahrens M, Kallenbach-Thieltges A, Mosig A, Eisenacher M, Marcus K, Behrens T, Brüning T, Theegarten D, Sitek B, Gerwert K. Spatial and molecular resolution of diffuse malignant mesothelioma heterogeneity by integrating label-free FTIR imaging, laser capture microdissection and proteomics. *Sci Rep* 2017; 7: 44829
9. Hagmann M, Hebisch R, Baumgärtel A, Beelte S, Karmann J, Krug M, Prott U, Sondermann J, Weißeler J, Wilms L, Wolf T, Weiß T. Die betriebliche Umsetzung des Risikokonzpts für krebserzeugende Gefahrstoffe. Belastung durch polyzyklische aromatische Kohlenwasserstoffe beim Recycling von Bahnschwellen und der Aufarbeitung kontaminierter Böden. *ASU* 2017; 52: 670–681
10. Hessam S, Sand M, Lang K, Käfferlein HU, Scholl L, Gambichler T, Skrygan M, Brüning T, Stockfleth E, Bechara FG. Altered global 5-Hydroxymethylation status in Hidradenitis Suppurativa. Support for an epigenetic background. *Dermatol* 2017; Epub ahead of Print
11. Hurraß J, Heinzow B, Aurbach U, Bergmann KC, Bufe A, Buzina W, Cornely OA, Engelhart S, Fischer G, Gabrio T, Heinz W, Herr CEW, Kleine-Tebbe J, Klimek L, Köberle M, Lichtnecker H, Lob-Corzilius T, Merget R, Mülleneisen N, Nowak D, Rabe U, Raulf M, Seidl HP, Steiß JO, Szewszk R, Thomas P, Valtanen K, Wiesmüller, GA. Medical diagnostics for indoor mold exposure. *Int J Hyg Environ Health* 2017; 220: 305–328
12. Johnen G, Gawrych K, Raiko I, Casjens S, Pesch B, Weber DG, Taeger D, Lehnert M, Kollmeier J, Bauer T, Musk AW, Robinson BWS, Brüning T, Creaney J. Calretinin as a blood-based biomarker for mesothelioma. *BMC Cancer* 2017; 17: 386
13. Lessmann F, Correia-Sa L, Calhau C, Domingues VF, Weiß T, Brüning T, Koch HM. Exposure to the plasticizer di(2-ethylhexyl) terephthalate (DEHP) in Portuguese children - Urinary metabolite levels and estimated daily intakes. *Environ Int* 2017; 104: 25–32
14. Liebers V, Kendzia B, Düser M, Brüning T, Raulf M. Determination of endotoxin activity - methodical aspects. *Gefahrstoffe Reinhaltung Luft* 2017; 77: 143–150

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15. Marek EM, Koslitz S, Weiß T, Fartasch M, Schlüter G, Käfferlein HU, Brüning T. Quantification of N-phenyl-2-naphthylamine by gas chromatography and isotope-dilution mass spectrometry and its percutaneous absorption ex vivo under workplace conditions. *Arch Tox* 2017; Epub ahead of Print
16. Mielke S, Taeger D, Weitmann K, Brüning T, Hoffmann W. Influence of quartz exposure on lung cancer types in cases of lymph node-only silicosis and lung silicosis in German uranium miners. *Arch Env Occup Health* 2017; Epub ahead of Print
17. Pesch B, Dydak U, Lotz, Casjens S, Quetscher C, Lehnert M, Abramowski J, Stewig C, Yeh CL, Weiß T, van Thriel C, Herrmann L, Muhlack S, Weitalla D, Glaubitz B, Schmidt-Wilcke T, Brüning T. Association of exposure to manganese and iron with relaxation rates R1 and R2\*-magnetic resonance imaging results from the WELDOX II study. *Neurotoxicology* 2017; Epub ahead of Print
18. Raulf M. Studie zur Allergiehäufigkeit und Allergenbelastung bei TFA. *praxisnah* 2017; 5/6: 24–25
19. Raulf M, Brüning T, van Kampen V. Occupational allergies: To what extent do gender aspects play a role? *Allergologie* 2017; 40: 117–127
20. Raulf M, van Kampen V, Neumann HD, Liebers V, Deckert A, Brüning T, Bünger J, Hoffmeyer F. Airway and Blood Inflammatory Markers in Waste Collectors. *Adv Exp Med Biol* 2017; Epub ahead of Print
21. Riemann D, Baum E, Cohrs S, C..., Rabstein S, Schlarb A, Sitter H, Weeß H-G, Wetter T, Spiegelhalder K. S3 Guidelines on non-restorative sleep/sleep disorders. *Somnologie* 2017; 21: 2–44
22. Sander I, Raulf M. Quantifizierung von Allergenen am Arbeitsplatz. *Gefahr Reinhalt Luft* 2017; 77: 174–178
23. Schmitt J, Haufe E, Trautmann F, Schulze H-J, Elsner P, Drexler H, Bauer A, Letzel S, John SM, Fartasch M, Brüning T, Seidler A, Dugas-Breit S, Gina M, Weistenhöfer W, Bachmann K, Bruhn I, ..., Zimmermann, E. Is UV-exposure acquired at work the most important risk factor for cutaneous squamous cell carcinoma? Results of the population-based case-control study FB-181. *Brit J Dermatol* 2017; Epub ahead of Print
24. Schwedler G, Seiwert M, Fiddicke U, Ißleb S, Hölzer J, Nendza J, Wilhelm M, Wittsiepe J, Koch HM, Schindler BK, Göen T, Hildebrand J, Joas R, Joas A, Casteleyn L, Angerer J, Castano A et al. Kolossa-Gehring, M. Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. *Int J Hyg Environ Health* 2017; 220: 686–696
25. Sucker K, Peters S, Giesen Y. IPA/IFA-Projekt: Wirkung und Bewertung von Gerüchen an Innenraumarbeitsplätzen - Ergebnisse der Vorstudie. *Gefahrstoffe Reinhaltung der Luft* 2017; 77: 371-379
26. Taeger D. Grundlagen einer Job-Expositions-Matrix. *Zbl Arbeitsmed* 2017; 67: 143-15
27. Yosef HK, Krauss SD, Lechtonen T, Jutte H, Tannapfel A, Käfferlein HU, Brüning T, Roghmann F, Noldus J, Mosig A, El-Mashtoly SF, Gerwert K. Non-invasive Diagnosis of High-grade Urothelial Carcinoma in Urine by Raman Spectral Imaging. *Anal Chem* 2017; 89: 6893–6899
28. Zahradnik E, Raulf M. Respiratory Allergens from Furred Mammals. *Environmental and Occupational Exposure*. *Vet Sci* 2017; 4: 38

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