

Neue Publikationen aus dem IPA

1. Behrens T. Replik auf den Leserbrief von R. Rühl: Syner-gistische Effekte nach Mehrfachexpositionen. *Arbeits-mezizin, Sozialmedizin, Umweltmedizin* 2019; 54: 189
2. Belov VN, Käfferlein HU. Total synthesis of 13 C2,15 N-imidacloprid with three stable isotopes in the pyridine ring. *J Label Compd Radiopharm* 2018; Epub ahead of Print doi: 10.1002/jlcr.3703
3. Breuer D, Flemming B, Sye T, Auras S, Heise O, Thullner I, Heyden T von der, Möhlmann C, Welge P. Gefahrstoff-belastung auf dem Flughafenvorfeld – Teil 1: Grundla-gen. *Gefahrstoffe - Reinhaltung der Luft*; 78: 399-404
4. Bury D, Brüning T, Koch HM. Determination of me-tabolites of the UV filter 2-ethylhexyl salicylate in human urine by online-SPE-LC-MS/MS. *J Chroma-togr B Analyt Technol Biomed Life Sci* 2019; 1110-1111: 59-66 doi: 10.1016/j.jchromb.2019.02.014
5. Bury D, Modick-Biermann H, Leibold E, Brüning T, Koch HM. Urinary metabolites of the UV filter octocrylene in humans as biomarkers of exposure. *Arch Toxicol* 2019; Epub ahead of Print doi: 10.1007/s00204-019-02408-7
6. Bury D, Greim P, Widemann T, Brüning T, Koch HM. Urinary Metabolites of the UV filter 2-Ethyl-hexyl Salicylate as Biomarkers of Exposu-re in Humans. *Toxicol Lett* 2019; 309: 35-41
7. Bury D, Saillenfait AM, Marquet F, Käfferlein HU, Brüning T, Koch HM. Toxicokinetics of N-ethyl-2-pyrrolidone and its metabolites in blood, uri-ne and amniotic fluid of rats after oral admi-nistration. *Arch Toxicol* 2019; Epub ahead of Print doi: 10.1007/s00204-019-02404-x
8. Cadenas C, Vosbeck S, ..., Käfferlein HU, Watzl C, Frank S, Rahnenführer J, Marchan R, Hengstler JG. LIPG-promoted lipid storage mediates adaptati-on to oxidative stress in breast cancer. *Int. J. Cancer* 2019; Epub ahead of Print doi: 10.1002/ijc.32138
9. Decuyper II, van Gasse AL, Faber MA, Elst J, Mertens C, Rihs H-P, ..., Ebo DG. Exploring the Diagnosis and Pro-file of Cannabis Allergy. *J Allergy Clin Immunol Pract* 2019; 7: 983-989.e5. doi: 10.1016/j.jaip.2018.09.017
10. Decuyper II, van Gasse A, ..., Bridts CH, Clerck Ld, Ebo DG. Occupational cannabis exposu-re and allergy risks. *Occup Environ Med* 2019; 76: 78–82 doi: 10.1136/oemed-2018-105302
11. Engels M, Weyers S, Moebus S, Jöckel KH, Erbel R, Pesch B, Behrens T, Dragano N, Wahrendorf M. Gen-dered work-family trajectories and depression at ol-der age. *Aging Ment Health* 2019; Epub ahead of Print: 1–9 doi: 10.1080/13607863.2018.1501665
12. Gathen Y von der, Sander I, Flagge A, Brüning T, Raulf-Heimsoth M. Quantification of protein and latex aller-gen content of various natural rubber latex products. *Allergol Select* 2017; 1: 109–119 doi: 10.5414/ALX01461E
13. Goodman RE, Davies JM, Pomes A, Gadermaier G, Platts-Mills TAE, Arora N, ..., Raulf M, Spillner E, Tho-mas WR. The WHO/IUIS allergen nomenclature system. Purpose, status and evolution of the system governing the official naming of allergens. *Allergy* 2018; 73: 190
14. Hagemeyer O. Samstags gehört Vati mir. *DGUV Forum* 2018: 10-12
15. Hovanec J, Weiß T, Koch H, Pesch B, Behrens T, Kend-zia B, Arendt M, Dragano N, Moebus S, Schmidt B, Brüning T, Jöckel KH. Smoking and urinary cotini-ne by socioeconomic status in the Heinz Nixdorf Recall Study. *J Epidemiol Community Health* 2019; jech-2018-211952 doi: 10.1136/jech-2018-211952
16. Kendzia B, Koppisch D, van Gelder R, Zschiesche W, Behrens T, Brüning T, Pesch B. Modelling of exposu-re to respirable and inhalable welding fumes at Ger-man workplaces. *J Occup Environ Hygiene* 2019; Epub ahead of Printdoi: 10.1080/15459624.2019.1566734
17. Kespoehl S, Raulf M. Mold sensitization in asthmatic and non-asthmatic subjects diagnosed with extract-based versus component-based allergens. *Adv Exp Med Biol* 2019; Epub ahead of Print doi: 10.1007/5584_2019_342
18. Köhler CU, Bonberg N, Ahrens M, Behrens T, Hovan-ec J, Eisenacher M, ..., Marcus K, Jöckel KH, Erbel R, Cantor CR, Käfferlein HU, Brüning T. Non-invasive dia-gnosis of urothelial cancer in urine using DNA hyper-me-hylation signatures - Gender matters. *Int J Cancer* 2019; Epub ahead of Print doi: 10.1002/ijc.32356
19. Mavaddat N, Michailidou K, ..., Brauch H, ..., Brüning T, ..., Simard J, Easton DF. Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *Am. J. Hum. Genet.* 2019; 104: 21-34 doi: 10.1016/j.ajhg.2018.11.002
20. Monsé C, Monz C, Stahlmecke B, Jettkant B, Bünger J, Brüning T, Neumann V, Dahmann D. Development

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- and validation of a novel particle source for nano-sized test aerosols. *Aerosol Air Qual Res* 2018; Epub ahead of Print doi: 10.4209/aaqr.2018.06.0219
21. Müller A, Hovanec J, Josephs B, Wiethage T, Brüning T, Behrens T. A Two-Level Biobank Data Protection Concept for Project-Driven Human Sample Collections. *Biopreserv Biobank* 2019; Epub ahead of Print doi: 10.1089/bio.2018.0112
 22. Pesch B, Casjens S, Woitalla D, ..., Schmidt-Wilcke T, Gold R, van Thriel C, Brüning T, Tönges L, Dydak U. Impairment of Motor Function Correlates with Neurometabolite and Brain Iron Alterations in Parkinson's Disease. *Cells* 2019; 8: pii: E96 doi: 10.3390/cells8020096
 23. Rabstein S, Burek K, Lehnert M, Beine A, Vetter C, Harth V, Putzke S, Kantermann T, Walther J, Wang-Sattler R, Pallapies D, Brüning T, Behrens T. Differences in twenty-four-hour profiles of blue-light exposure between day and night shifts in female medical staff. *Sci. Total Environ.* 2019; 653: 1025–1033 doi: 10.1016/j.scitotenv.2018.10.293
 24. Rabstein S, Pallapies D, Brüning T, Behrens T. Licht ins Dunkel. Studie zu Schichtarbeit. *DGUV Forum* 2018: 20-21
 25. Rabstein S, Pallapies D, Brüning T, Behrens T. Warum Schichtarbeit nicht gleich Schichtarbeit ist. Einschätzung potenzieller Gesundheitsrisiken. *DGUV Forum* 2018: 22-24
 26. Raulf M. Occupation and Allergies - Skin and Lungs. *Allergologie* 2018; 41: 491-492 doi: 10.5414/ALX02064
 27. Raulf M, Kespohl S. Molekulare Allergiediagnostik – wo stehen wir bei beruflichen Allergien? *Allergologie* 2018; 41: 498-510 doi: 10.5414/ALX02043
 28. Raulf M, Sander I, Brüning T, König S. Occupational asthma due to tampico fiber bystander exposure in a brush production company – case report and literature review. *Allergo J Int* 2018; 72: 248 doi: 10.1007/s40629-018-0085-8
 29. Sander I, Raulf M. Industriell hergestellte Enzyme als Verursacher von beruflichen Atemwegsallergien – eine Übersicht. *Allergologie* 2018; 41: 511-528 doi: 10.5414/ALX02051
 30. van den Berg M, Käfferlein HU, ..., Mattock H, Straif K. IARC Monographs Vol 123: Carcinogenicity of some nitrobenzenes and other industrial chemicals. *Lancet Oncol.* 2018; 19: e681-e682 doi: 10.1016/S1470-2045(18)30823-4
 31. van Thriel C, Brüning T. Stoffe mit belastenden und irritativen Wirkungen. *Gefahrstoffe - Reinhaltung der Luft* 2019; 79: 41
 32. Weber DG, Brik A, Casjens S, Burek K, Lehnert M, Pesch B, Taeger D, Brüning T, Johnen G. Are circulating microRNAs suitable for the early detection of malignant mesothelioma? Results from a nested case-control study. *BMC Res Notes* 2019; 12: 491 doi: 10.1186/s13104-019-4113-7
 33. Westphal GA, Rosenkranz N, Birk A, Weber DG, Föhring I, Monsé C, Kaiser N, Hellack B, Mattenklott M, Brüning T, Johnen G, Bünger J. Multi-walled carbon nanotubes induce stronger migration of inflammatory cells in vitro than asbestos or granular particles but a similar pattern of inflammatory mediators. *Toxicol in Vitro* 2019; 58: 215-223
 34. Witzke KE, Großerüschkamp F, ..., Käfferlein HU, Brüning T, ..., Gerwert K. Integrated Fourier transform infrared imaging and proteomics for identification of a candidate histochemical biomarker in bladder cancer. *American journal of pathology* 2019; Epub ahead of Print doi: 10.1016/j.ajpath.2018.11.018
 35. Zahradnik E, Janssen-Weets B, Sander I, Kendzia B, Mitlehner W, May C, Raulf M. Lower allergen levels in hypoallergenic Curly Horses? A comparison among breeds by measurements of horse allergens in hair and air samples. *PLoS ONE* 2018; 13: e0207871 doi: 10.1371/journal.pone.0207871
 36. Zamfir M, Gerstner DG, Walser S, Bünger J, Eikmann T, Heinze S, Kolk A, Nowak D, Raulf M, Sagunski H, Sedlmaier N, Suchenwirth R, Wiesmüller GA, Wollin KM, Tesseraux I, Herr CEW. A systematic review of experimental animal studies on microbial bioaerosols: Dose-response data for the derivation of exposure limits. *Int J Hyg Environ Health* 2019; 222: 249–259 doi: 10.1016/j.ijheh.2018.11.004

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