

# Neue Publikationen aus dem IPA

1. Correia-Sa L, Schütze A, Norberto S, Calhau C, Domingues VF, Koch HM: Exposure of Portuguese children to the novel non-phthalate plasticizer di-(iso-nonyl)-cyclohexane-1,2-dicarboxylate (DINCH). *Environ Int* 2017; 102: 79-86
2. Decuyper I, Faber M, Sabato V, Bridts C, Hagendorens M, Rihs HP, Clerck L, Ebo D de: Where there's smoke, there's fire: cannabis allergy through passive exposure. *J Allergy Clin Immunol Pract* 2016; Epub ahead of Print
3. Elsner P, Bauer A, Fartasch M, Schliemann S: Comments to: Hines J, Wilkinson SM, John SM, et al. The three moments of skin cream application: an evidence-based proposal for use of skin creams in the prevention of irritant contact dermatitis in the workplace. *J Eur Acad Dermatol Venereol* 2016; Epub ahead of Print
4. Gambichler T, Kohsik C, Hoh A, Lang K, Käfferlein H, Brüning T, Stockfleth E, Stucker M, Dreissigacker M, Sand M: Expression of PIWIL3 in primary and metastatic melanoma. *J Cancer Res Clin Oncol* 2017; 143: 433-437
5. Giesen Y, Hagemann C, Nürnberger F, Maybaum B, Breuer D, Monz C, Monsé C: Reproduzierbare Beaufschlagung von Membranfiltern mit luftgetragenen Metallen zur Durchführung von Ringversuchen. *Gefahrstoffe - Reinhaltung der Luft* 2016; 11-12
6. 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
7. Günther K, Foraita R, Friemel J, Gunther F, Bullerdiek J, Nimzyk R, Markowski D, Behrens T, Ahrens W: The stem cell factor HMGA2 is expressed in non-HPV associated head and neck squamous cell carcinoma and predicts patient survival of distinct subsites. *Cancer Epidemiol Biomarkers Prev* 2017; 26: 197-205
8. Hoffmeyer F, Sucker K, Berresheim H, Monse C, Jettkant B, Beine A, Raulf M, Bünger J, Brüning T: Impact of Internal and External Factors on EBC-pH and FeNO Changes in Humans Following Challenge with Ethyl Acrylate. *Adv Exp Med Biol* 2017; Epub ahead of Print
9. Hurraß J, Heinzow B, Aurbach U, Bergmann KC, Bufe A, Buzina W..., Merget R, Mülleneisen N, ..., Raulf M, Seidl HP, Steiß JO, Szewczyk C, Thomas P, Valtanen K, Wiesmüller GA: Medical diagnostics for indoor mold exposure. *Int J Hyg Environ Health* 2017; 220: 305-328
10. Kaul S, Zimmer J, Dehus O, Costanzo A, Daas A, Buchheit K, Asturias J, Barber D, Carnes J, Chapman M, Dayan-Kenigsberg J, Doring S, Fuhrer F, Hanschmann K, Holzhauser T, Ledesma A, Moingeon P, Nony E, Pini C, Plunkett G, Reese G, Sandberg E, Sander I, Strecker D, Valerio C, van Ree R, Vieths S: Standardization of allergen products: 3. Validation of candidate European Pharmacopoeia standard methods for quantification of major birch allergen Bet v 1. *Allergy* 2016; 71: 1414-1424
11. Kendzia B, Pesch B, Koppisch D, van Gelder R, Pitzke K, Zschesche W, Behrens T, Weiß T, Siemiatycki J, Lavoue J, Jöckel K-H, Stamm R, Brüning T: Modelling of occupational exposure to inhalable nickel compounds. *J Expo Sci Environ Epidemiol* 2017; Epub ahead of Print
12. Kesphol S, Campo P, Zahradnik E, Maryska S, Aranda-Guerrero A, Rodriguez J, Brüning T, Raulf M: Quantification of obeche wood allergen: Development of a sensitive sandwich-ELISA for occupational exposure assessment. *J Toxicol Environ Health Part A* 2016; 79: 1070-1077
13. Kleinbeck S, Schaper M, Zimmermann A, Blaszkewicz M, Brüning T, van Thriel C: Prediction of human sensory irritation due to ethyl acrylate: the appropriateness of time-weighted average concentration x time models for varying concentrations. *Arch Toxicol* 2017; Epub ahead of Print
14. Kowalski M, Ansotegui I, Aberer W, Al-Ahmad M, Akdis M, Ballmer-Weber B, Beyer K, Blanca M, Brown S, Bunnag C, Hulett A, ..., Tantilipikorn P, Tracy J, van Kampen V, Bohle B, Canonica G, ..., Melioli G, Poulsen L, Valenta R, Zuberbier T: Erratum to: Risk and safety requirements for diagnostic and therapeutic procedures in allergology: World Allergy Organization Statement. *The World Allergy Organization Journal* 2017; 10: 6
15. Lehnert M, Kraywinkel K, Heinze E, Wiethage T, Johnen G, Fiebig J, Brüning T, Taeger D: Incidence of malignant mesothelioma in Germany 2009-2013. *Cancer Causes Control* 2017; 28: 97-105
16. Lessmann F, Correia-Sa L, 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 intake. *Environ Int* 2017; 104: 25-32
17. Liebers V, Kendzia B, Düser M, Brüning T, Raulf M: Bestimmung der Endotoxinaktivität - Methodische Aspekte. *Gefahrstoffe - Reinhaltung der Luft* 2017; 77: 143-150
18. Merget R, Feder I, Tannapfel A: Only One Lesson to be Learned. *Pneumologie* 2017; 71: 117-120

# Neue Publikationen aus dem IPA

19. Moos R, Apel P, Schroter-Kermani C, Kolossa-Gehring M, Brüning T, Koch H: Daily intake and hazard index of parabens based upon 24 h urine samples of the German Environmental Specimen Bank from 1995 to 2012. *J Expo Sci Environ Epidemiol* 2016; Epub ahead of Print
  20. Olsson A, Vermeulen R, Schüz J, Kromhout H, Pesch B, Peters S, Behrens T, Portengen L, Mirabelli D, Gustavsson P, Kendzia B, Almansa J, Luzon V, Vlaanderen J, Stücker I, Guida F, Consonni D, Caporaso N, Landi M, Field J, Brüske I, Wichmann H, Siemiatycki J, Parent M, Richiardi L, Merletti F, Jöckel K, Ahrens W, Pohlabeln H, Plato N, Tardon A, Zaridze D, McLaughlin J, Demers P, Szeszenia-Dabrowska N, Lissowska J, Rudnai P, Fabianova E, Stanescu Dumitru R, Bencko V, Foretova L, Janout V, Boffetta P, Bueno-de-Mesquita B, Forastiere F, Brüning T, Straif K: Exposure-Response Analyses of Asbestos and Lung Cancer Subtypes in a Pooled Analysis of Case-Control Studies. *Epidemiol* 2017; 28: 288-299
  21. Plöttner S, Bastian L, Käfferlein H, Brüning T: Effects of benzo(a)pyrene, aromatic amines, and a combination of both on CYP1A1 activities in RT-4 human bladder papilloma cells. *J Toxicol Environ Health Part A* 2016; 79: 1106-1117
  22. Raiko I, Rihs HP, Gleichenhagen J, Sander I, Kollmeier J, Lehnert M, Brüning T, Johnen G: A recombinant polypeptide of the megakaryocyte potentiating factor is a potential biomarker in plasma for the detection of mesothelioma. *Biochem. Biophys. Res. Commun.* 2017; 486: 526-532
  23. Raulf M, Brüning T, van Kampen V: Berufliche Allergien: Inwieweit spielen Genderaspekte eine Rolle? *Allergologie* 2017; 40: 117-127
  24. Raulf M, Weiß T, Lotz A, Lehnert M, Hoffmeyer F, Liebers V, van Gelder R, Udo Käfferlein H, Hartwig A, Pesch B, Brüning T: Analysis of inflammatory markers and metals in nasal lavage fluid of welders. *J Toxicol Environ Health Part A* 2016; 79: 1144-1157
  25. 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
  26. Rotter M, Brandmaier S, Prehn C, Adam J, Rabstein S, Gawrych K, Brüning T, Illig T, Lickert H, Adamski J, Wang-Sattler R: Stability of targeted metabolite profiles of urine samples under different storage conditions. *Metabolomics* 2017; 13: 4
  27. Sander I, Neumann H-D, Lotz A, Czibor C, Zahradnik E, Flagge A, Faller I, Buxtrup M, Brüning T, Raulf M: Allergen quantification in surface dust samples from German day care centers. *J. Toxicol. Environ. Health Part A* 2016; 79: 1094-1105
  28. Scherer M, Koch H, Schütze A, Pluym N, Krnac D, Gilch G, Leibold E, Scherer G: Human metabolism and excretion kinetics of the fragrance lysmeral after a single oral dosage. *Int J Hyg Environ Health* 2016; Epub ahead of Print
  29. Shimelis H, Mesman R, Nicolai C, ...Brauch H, Brennan P, Brenner H, Broeks A, Brouwers B, Brüning T, ... Carreira A, Vreeswijk MPG, Couch, F J: BRCA2 hypomorphic missense variants confer moderate risks of breast cancer. *Cancer Res* 2017; Epub ahead of Print
  30. Taeger D: Grundlagen einer Job-Expositions-Matrix – Erstellung und Anwendung. *Zbl Arbeitsmed* 2017; Epub ahead of Print
  31. van Kampen V, de Blay F, Folletti I, Kobierski P, Moscato G, Olivieri M, Quirce S, Sastre J, Walusiak-Skorupa J, Raulf M: Prick-Test in der Diagnostik berufsbedingter Typ-I-Allergien – ein EAACI-Positionspapier. *Allergologie* 2017; 40: 29-36
  32. van Thriel C, Quetscher C, Pesch B, Lotz A, Lehnert M, Casjens S, Weiß T, van Gelder R, Plitzke K, Brüning T, Beste C: Are multitasking abilities impaired in welders exposed to manganese? Translating cognitive neuroscience to neurotoxicology. *Arch Toxicol* 2017; Epub ahead of Print
  33. Vandenplas O, Raulf M: Occupational latex allergy. The current state of affairs. *Curr allergy and asthma reports* 2017; 17: 14
  34. Weber D, Gawrych K, Casjens S, Brik A, Lehnert M, Taeger D, Pesch B, Kollmeier J, Bauer T, Johnen G, Brüning T: Circulating miR-132-3p as a candidate diagnostic biomarker for malignant mesothelioma. *Disease Markers* 2017; 2017: 1-15
  35. Wiesmüller G, Heinzow B, Aurbach U, Bergmann K-C, Bufe A, Buzina W, Cornely O, Engelhart S, Fischer G, Gabrio T, Heinz W, Herr C, Kleine-Tebbe J, Klimek L, Koberle M, Lichtnecker H, Lob-Corzilius T, Merget R, Mulleneisen N, Nowak D, Rabe U, Raulf M, Seidl H, Steiss J-O, Szewczyk R, Thomas P, Valtanen K, Hurrass J: Medizinisch klinische Diagnostik bei Schimmelpilzexposition in Innenräumen. *Pneumologie* 2016; 70: 699-741
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