

# Veröffentlichungen

des Helmholtz-Zentrums für Umweltforschung GmbH – UFZ

Forschungsbereich Gesundheit

Forschen für die Umwelt

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## **Vorbemerkung**

Das vorliegende Veröffentlichungsverzeichnis umfasst die im Jahre 2013 erschienenen Publikationen des Forschungsbereichs Gesundheit, die von Mitarbeitern der Helmholtz-Zentrum für Umweltforschung GmbH - UFZ verfasst, mitverfasst oder herausgegeben wurden.

Redaktionsschluss für diese Publikationsliste war der 18. Juni 2014.

Im Unterschied zu externen Autoren sind UFZ Angehörige bei allen Publikationen durch **fette Schrift** hervorgehoben.

Das anschließende alphabetische Register verzeichnet alle UFZ Autoren mit den jeweiligen laufenden Nummern ihrer Publikationen.

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## Artikel in ISI gelisteten Zeitschriften

1. Blumert, C., **Kalkhof, S.**, Brocke-Heidrich, K., **Kohajda, T.**, **von Bergen, M.**, Horn, F. (2013): Analysis of the STAT3 interactome using in-situ biotinylation and SILAC *J. Proteomics* **94**, 370 - 386  
Impact Factor: 4,088
2. Boll, K., **Reiche, K.**, Kasack, K., Mörbt, N., Kretzschmar, A.K., **Tomm, J.M.**, Verhaegh, G., Schalken, J., **von Bergen, M.**, Horn, F., **Hackermüller, J.** (2013): MiR-130a, miR-203 and miR-205 jointly repress key oncogenic pathways and are downregulated in prostate carcinoma *Oncogene* **32**, 277 - 285  
Impact Factor: 7,357
3. Casas, L., Tiesler, C., Thiering, E., Brüske, I., Koletzko, S., Bauer, C.P., Wichmann, H.-E., von Berg, A., Berdel, D., Krämer, U., Schaaf, B., **Lehmann, I.**, Herbarth, O., Sunyer, J., Heinrich, J. (2013): Indoor factors and behavioural problems in children: the GINIplus and LISApplus birth cohort studies *Int. J. Hyg. Environ. Health.* **216** (2), 146 - 154  
Impact Factor: 3,045
4. Czamara, D., Tiesler, C.M.T., Kohlböck, G., Berdel, D., Hoffmann, B., Bauer, C.-P., Koletzko, S., Schaaf, B., **Lehmann, I.**, Herbarth, O., von Berg, A., Müller-Myhsok, B., Schulte-Körne, G., Heinrich, J. (2013): Children with ADHD Symptoms Have a Higher Risk for Reading, Spelling and Math Difficulties in the GINIplus and LISApplus Cohort Studies *PLOS One* **8** (5), e63859  
Impact Factor: 3,73
5. Eberlein, C., Estelmann, S., **Seifert, J.**, **von Bergen, M.**, Müller, M., Meckenstock, R.U., Boll, M. (2013): Identification and characterization of 2-naphthoyl-coenzyme A reductase, the prototype of a novel class of dearomatizing reductases *Mol. Microbiol.* **88** (5), 1032 - 1039  
Impact Factor: 4,961
6. Ferrer, M., Ruiz, A., Lanza, F., **Haange, S.-B.**, Oberbach, A., Till, H., Bargiela, R., Campoy, C., Segura, M.T., Richter, M., **von Bergen, M.**, **Seifert, J.**, Suarez, A. (2013): Microbiota from the distal guts of lean and obese adolescents exhibit partial functional redundancy besides clear differences in community structure *Environ. Microbiol.* **15** (1), 211 - 226  
Impact Factor: 5,756

7. **Franck, U., Krüger, M., Schwarz, N., Großmann, K., Röder, S., Schlink, U.** (2013): Heat stress in urban areas: indoor and outdoor temperatures in different urban structure types and subjectively reported well-being during a heat wave in the city of Leipzig  
*Meteorologische Zeitschrift* **22** (2), 167 - 177  
Impact Factor: 1,084
8. Fuertes, E., Brauer, M., MacIntyre, E., **Bauer, M.**, Bellander, T., von Berg, A., Berdel, D., Brunekreef, B., Chan-Yeung, M., Gehring, U., Herbarth, O., Hoffmann, B., Kerkhof, M., Klümper, C., Koletzko, S., Kozyrskyj, A., Kull, I., Heinrich, J., Melén, E., Pershagen, G., Postma, D., Tiesler, C.M.T., Carlsten, C. (2013): Childhood allergic rhinitis, traffic-related air pollution, and variability in the *GSTP1*, *TNF*, *TLR2*, and *TLR4* genes: results from the TAG Study  
*J. Allergy Clin. Immunol.* **132** (2), 342 - 352.e2  
Impact Factor: 12,047
9. **Herberth, G., Bauer, M., Gasch, M., Hinz, D., Röder, S., Olek, S., Kohajda, T., Rolle-Kampczyk, U., von Bergen-Tomm, M., Sack, U., Borte, M., Lehmann, I.** (2013): Maternal and cord blood miR-223 expression associates with prenatal tobacco smoke exposure and with low Treg numbers  
*Allergy* **68** (Suppl. 97), 628 - 628  
Impact Factor: 5,883
10. **Herberth, G., Herzog, T., Hinz, D., Röder, S., Schilde, M., Sack, U., Diez, U., Borte, M., Lehmann, I.** (2013): Renovation activities during pregnancy induce a Th2 shift in fetal but not in maternal immune system  
*Int. J. Hyg. Environ. Health.* **216** (3), 309 - 316  
Impact Factor: 3,045
11. **Herbst, F.-A., Bahr, A., Duarte, M., Pieper, D.H., Richnow, H.-H., von Bergen, M., Seifert, J., Bombach, P.** (2013): Elucidation of *in situ* polycyclic aromatic hydrocarbon degradation by functional metaproteomics (protein-SIP)  
*Proteomics* **13** (18-19), 2910 - 2920  
Impact Factor: 4,132
12. **Herbst, F.-A., Taubert, M., Jehmlich, N., Behr, T., Schmidt, F., von Bergen, M., Seifert, J.** (2013): Sulfur-<sup>34</sup>S stable isotope labeling of amino acids for quantification (SULAQ34) of proteomic changes in *Pseudomonas fluorescens* during naphthalene degradation  
*Mol. Cell. Proteomics* **12** (8), 2060 - 2069  
Impact Factor: 7,251

13. Holdt, L.M., von Delft, A., Nicolaou, A., **Baumann, S.**, Kostrzewska, M., Thiery, J., Teupser, D. (2013):  
Quantitative trait loci mapping of the mouse plasma proteome (pQTL)  
*Genetics* **193** (2), 601 - 608  
Impact Factor: 4,389
  
14. Jäger, N., Schlesner, M., Jones, D.T.W., Raffel, S., Mallm, J.-P., **Junge, K.M.**, Weichenhan, D., Bauer, T., Ishaque, N., Kool, M., Northcott, P.A., Korshunov, A., Drews, R.M., Koster, J., Versteeg, R., Richter, J., Hummel, M., Mack, S.C., Taylor, M.D., Witt, H., Swartman, B., Schulte-Bockholt, D., Sultan, M., Yaspo, M.-L., Lehrach, H., Hutter, B., Brors, B., Wolf, S., Plass, C., Siebert, R., Trumpp, A., Rippe, K., **Lehmann, I.**, Lichter, P., Pfister, S.M., Eils, R. (2013):  
Hypermutation of the inactive X chromosome is a frequent event in cancer  
*Cell* **155** (3), 567 - 581  
Impact Factor: 31,957
  
15. **Jahn, M.**, Seifert, J., von Bergen, M., Schmid, A., Bühler, B., Müller, S. (2013):  
Subpopulation-proteomics in prokaryotic populations  
*Curr. Opin. Biotechnol.* **24** (1), 79 - 87  
Impact Factor: 7,86
  
16. **Junge, K.M.**, Lehmann, I., Borte, M. (2013):  
Can vitamin D intake during pregnancy affect the risk of allergy in children?  
*Expert Rev. Clin. Immunol.* **9** (8), 699 - 701  
Impact Factor: 2,89
  
17. **Kliemt, S.**, Lange, C., Otto, W., Hintze, V., Möller, S., **von Bergen, M.**, Hempel, U., **Kalkhof, S.** (2013):  
Sulfated hyaluronan containing collagen matrices enhance cell-matrix-interaction, endocytosis, and osteogenic differentiation of human mesenchymal stromal cells  
*J. Proteome Res.* **12** (1), 378 - 389  
Impact Factor: 5,056
  
18. Kohlboeck, G., Koletzko, S., Bauer, C.-P., von Berg, A., Berdel, D., Krämer, U., Schaaf, B., **Lehmann, I.**, Herbarth, O., Heinrich, J. (2013):  
Association of atopic and non-atopic asthma with emotional symptoms in school children  
*Pediatr. Allergy Immunol.* **24** (3), 230 - 236  
Impact Factor: 3,376

19. Liu, L., Breitner, S., Schneider, A., Cyrys, J., Brüske, I., **Franck, U.**, **Schlink, U.**, **Leitte, A.**, Herbarth, O., Wiedensohler, A., Wehner, B., Pan, X., Wichmann, H.-E., Peters, A. (2013): Size-fractioned particulate air pollution and cardiovascular emergency room visits in Beijing, China  
*Environ. Res.* **121**, 52 - 63  
Impact Factor: 3,238
20. MacIntyre, E.A., Carlsten, C., MacNutt, M., Fuertes, E., Melen, E., Tiesler, C.M.T., Gehring, U., Kraemer, U., Kluemper, C., Kerkhof, M., Chan-Yeung, M., Kozyrskyj, A.L., Berdel, D., Bauer, C.P., Herbarth, O., **Bauer, M.**, Schaaf, B., Koletzko, S., Pershagen, G., Brunekreef, B., Heinrich, J., Brauer, M. (2013): Traffic, asthma and genetics: combining international birth cohort data to examine genetics as a mediator of traffic-related air pollution's impact on childhood asthma  
*Eur. J. Epidemiol.* **28** (7), 597 - 606  
Impact Factor: 5,118
21. **Mai, J.**, **Trump, S.**, **Lehmann, I.**, **Attinger, S.** (2013): Parameter importance in FRAP acquisition and analysis: a simulation approach  
*Biophys. J.* **104** (9), 2089 - 2097  
Impact Factor: 3,668
22. Markle, J.G.M., Frank, D.N., Mortin-Toth, S., Robertson, C.E., Feazel, L.M., **Rolle-Kampczyk, U.**, **von Bergen, M.**, McCoy, C.D., Macpherson, A.J., Danska, J.S. (2013): Sex differences in the gut microbiome drive hormone-dependent regulation of autoimmunity  
*Science* **339** (6123), 1084 - 1088  
Impact Factor: 31,027
23. Möbius, K., Nordsieck, K., Pichert, A., Samsonov, S.A., Thomas, L., Schiller, J., **Kalkhof, S.**, Pisabarro, M.T., Beck-Sickinger, A.G., Huster, D. (2013): Investigation of lysine side chain interactions of interleukin-8 with heparin and other glycosaminoglycans studied by a methylation-NMR approach  
*Glycobiology* **23** (11), 1260 - 1269  
Impact Factor: 3,537
24. **Mueller, A.**, **Schlink, U.**, **Wichmann, G.**, **Bauer, M.**, **Graebisch, C.**, **Schüürmann, G.**, Herbarth, O. (2013): Individual and combined effects of mycotoxins from typical indoor moulds  
*Toxicol. Vitro* **27** (6), 1970 - 1978  
Impact Factor: 2,65

25. Müller, S.A., Findeiß, S., Pernitzsch, S.R., Wissenbach, D.K., Stadler, P.F., Hofacker, I.L., von Bergen, M., Kalkhof, S. (2013): Identification of new protein coding sequences and signal peptidase cleavage sites of *Helicobacter pylori* strain 26695 by proteogenomics *J. Proteomics* **86**, 27 - 42  
Impact Factor: 4,088
26. Murugaiyan, J., Rockstroh, M., Wagner, J., Baumann, S., Schorsch, K., Trump, S., Lehmann, I., von Bergen, M., Tomm, J.M. (2013): Benzo[a]pyrene affects Jurkat T cells in the activated state via the antioxidant response element dependent Nrf2 pathway leading to decreased IL-2 secretion and redirecting glutamine metabolism *Toxicol. Appl. Pharmacol.* **269** (3), 307 - 316  
Impact Factor: 3,975
27. Murugaiyan, J., Weise, C., von Bergen, M., Roesler, U. (2013): Two-dimensional proteome reference map of *Prototheca zopfti* revealed reduced metabolism and enhanced signal transduction as adaptation to an infectious life style *Proteomics* **13** (17), 2664 - 2669  
Impact Factor: 4,132
28. Murugesan, K., Baumann, S., Wissenbach, D.K., Kliemt, S., Kalkhof, S., Otto, W., Mögel, I., Kohajda, T., von Bergen, M., Tomm, J.M. (2013): Subtoxic and toxic concentrations of benzene and toluene induce Nrf-2 mediated anti-oxidative stress response and affect the central carbon metabolism in lung epithelial cells A549 *Proteomics* **13** (21), 3211 - 3221  
Impact Factor: 4,132
29. Oberbach, A., Neuhaus, J., Inge, T., Kirsch, K., Schlichting, N., Blüher, S., Kullnick, Y., Kugler, J., Baumann, S., Till, H. (2013): Bariatric surgery in severely obese adolescents improves major comorbidities including hyperuricemia *Metab.-Clin. Exp.* **63** (2), 242 - 249  
Impact Factor: 3,096
30. Oberbach, A., Neuhaus, J., Schlichting, N., Kugler, J., Baumann, S., Till, H. (2013): Sleeve gastrectomy reduces xanthine oxidase and uric acid in a rat model of morbid obesity *Surg. Obes. Relat. Dis.*  
Impact Factor: 4,121

31. Ortlieb, S., Schneider, G., Koletzko, S., Berdel, D., von Berg, A., Bauer, C.-P., Schaaf, B., Herbarth, O., **Lehmann, I.**, Hoffmann, B., Heinrich, J., Schulz, H. (2013): Physical activity and its correlates in children: a cross-sectional study (the GINIplus & LISApplus studies)  
*BMC Public Health* **13**, art. 349  
Impact Factor: 2,076
32. Pei, Z., Flexeder, C., Fuertes, E., Thiering, E., Koletzko, B., Cramer, C., Berdel, D., **Lehmann, I.**, Bauer, C.-P., Heinrich, J. (2013): Early life risk factors of being overweight at 10 years of age: results of the German birth cohorts GINIplus and LISApplus  
*Eur. J. Clin. Nutr.* **67** (8), 855 - 862  
Impact Factor: 2,756
33. Pérez-Cobas, A.E., Gosalbes, M.J., Friedrichs, A., Knecht, H., Artacho, A., **Eismann, K.**, **Otto, W.**, Rojo, D., Bargiela, R., **von Bergen, M.**, Neulinger, S.C., Däumer, C., Heinsen, F.A., Latorre, A., Barbas, C., **Seifert, J.**, Martins dos Santos, V., Ott, S.J., Ferrer, M., Moya, A. (2013): Gut microbiota disturbance during antibiotic therapy: a multi-omic approach  
*Gut* **62**, 1591 - 1601  
Impact Factor: 10,732
34. **Petzold, S.**, Averbeck, M., Simon, J.-C., **Lehmann, I.**, **Polte, T.** (2013): Phthalates and bisphenol A may increase asthma severity in mice depending on the exposure period  
*Allergy* **68** (Suppl. 97), 176 - 176  
Impact Factor: 5,883
35. Querfeld, U., Keil, T., Beyer, K., Stock, P., Pilz, S., März, W., **Weisse, K.**, **Lehmann, I.** (2013): Vitamin D in early life: good or bad for food allergies?  
*Allergy* **68** (8), 1081 - 1083  
Impact Factor: 5,883
36. **Reiprich, M.**, **Rudzok, S.**, **Schütze, N.**, Simon, J.C., **Lehmann, I.**, **Trump, S.**, **Polte, T.** (2013): Inhibition of endotoxin-induced perinatal asthma protection by pollutants in an experimental mouse model  
*Allergy* **68** (4), 481 - 489  
Impact Factor: 5,883

37. Rothemund, S., Sönnichsen, F.D., **Polte, T.** (2013):  
Therapeutic potential of the peptide leucine arginine as a new nonplant  
Bowman-Birk-like serine protease inhibitor  
*J. Med. Chem.* **56** (17), 6732 - 6744  
Impact Factor: 5,614
38. **Seifert, J., Herbst, F.-A.**, Nielsen, P.H., Planes, F.J., Ferrer, M., **von Bergen, M.** (2013):  
Bioinformatic progress and applications in metaproteogenomics for bridging the gap  
between genomic sequences and metabolic functions in microbial communities  
*Proteomics* **13** (18-19), 2786 - 2804  
Impact Factor: 4,132
39. Tang, S., Chan, W.W.M., Fletcher, K.E., **Seifert, J.**, Liang, X., Löffler, F.E.,  
Edwards, E.A., **Adrian, L.** (2013):  
Functional characterization of reductive dehalogenases using blue native polyacrylamide  
gel electrophoresis  
*Appl. Environ. Microb.* **79** (3), 974 - 981  
Impact Factor: 3,678
40. **Taubert, M., von Bergen-Tomm, M., Seifert, J.** (2013):  
Limitations in detection of <sup>15</sup>N incorporation by mass spectrometry in protein-based  
stable isotope probing (protein-SIP)  
*Anal. Bioanal. Chem.* **405** (12), 3989 - 3996  
Impact Factor: 3,659
41. Tischer, C.G., Gref, A., Standl, M., **Bauer, M.**, Bergström, A., Brauer, M., Carlsten, C.,  
Gehring, U., Granell, R., Henderson, J., Kerkhof, M., MacNutt, M., Melén, E., Wickman,  
M., Heinrich, J. (2013):  
*Glutathione-S-transferase P1*, early exposure to mould in relation to respiratory and  
allergic health outcomes in children from six birth cohorts. A meta-analysis  
*Allergy* **68** (3), 339 - 346  
Impact Factor: 5,883
42. **Tomm, J.M.**, Krause, C., Simon, J.C., Treudler, R., **von Bergen, M.**, Averbeck, M.  
(2013):  
Pyruvate kinase and phosphopyruvate hydratase as novel IgE reactive proteins in prawn  
*J. Invest. Allergol. Clin. Immunol.* **23** (6), 443 - 445  
Impact Factor: 1,887
43. **Tomm, J.M.**, van Do, T., **Jende, C.**, Simon, J.C., Treudler, R., **von Bergen, M.**,  
Averbeck, M. (2013):  
Identification of new potential allergens from Nile perch (*Lates niloticus*) and Cod  
(*Gadus morhua*)  
*J. Invest. Allergol. Clin. Immunol.* **23** (3), 159 - 167  
Impact Factor: 1,887

44. Troeller, S., Linsel, G., Huettig, N., **Bauer, M.**, **Gräbsch, C.**, Smirnova, L., Pirow, R., Liebsch, M., Berger-Preiß, E., Kock, H., Oertel, A., Ritter, D., Knebel, J. (2013): Air/liquid interface (ALI) technique for toxicity testing of gaseous compounds on human lung cells  
*Toxicol. Lett.* **221** (Suppl.), S138 - S139  
Impact Factor: 3,145
45. **von Bergen, M.**, **Jehmlich, N.**, **Taubert, M.**, **Vogt, C.**, **Bastida, F.**, **Herbst, F.-A.**, **Schmidt, F.**, **Richnow, H.-H.**, **Seifert, J.** (2013): Insights from quantitative metaproteomics and protein-stable isotope probing into microbial ecology  
*ISME J.* **7** (10), 1877 - 1885  
Impact Factor: 8,951
46. **Weisse, K.**, **Herberth, G.**, **Röder, S.**, **Borte, M.**, Heroux, D., Denburg, J., **Lehmann, I.** (2013): Eosinophil/basophil (Eo/B) progenitors in cord blood (CB) predict respiratory outcomes in early infancy  
*Allergy* **68** (Suppl. 97), 53 - 53  
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47. **Weisse, K.**, **Winkler, S.**, Hirche, F., **Herberth, G.**, **Hinz, D.**, **Bauer, M.**, **Röder, S.**, **Rolle-Kampczyk, U.**, **von Bergen, M.**, Olek, S., Richter, T., Diez, U., Borte, M., Stangl, G.I., **Lehmann, I.** (2013): Maternal and newborn vitamin D status and its impact on food allergy development in the German LINA cohort study  
*Allergy* **68** (2), 220 - 228  
Impact Factor: 5,883
48. Will, S., Siebauer, M.F., Heyne, S., Engelhardt, J., Stadler, P.F., **Reiche, K.**, Backofen, R. (2013): LocARNAscan: Incorporating thermodynamic stability in sequence and structure-based RNA homology search  
*Algorithms Mol. Biol.* **8**, art. 14  
Impact Factor: 1,606

**Artikel in anderen Zeitschriften (nicht ISI gelistet)**

49. **Baumann, S., Kalkhof, S., Hackermüller, J., Otto, W., Tomm, J.M., Wissenbach, D.K., Rolle-Kampczyk, U., von Bergen, M.** (2013): Requirements and perspectives for integrating metabolomics with other omics data  
*Current Metabolomics* **1** (1), 15 - 27
50. Romanos, M., Tiesler, C.M.T., Koletzko, S., Berdel, D., von Berg, A., Hoffmann, B., Schaaf, B., Herbarth, O., **Lehmann, I.**, Bauer, C.-P., Stach, B., Gerlach, M., Schulte-Körne, G., Heinrich, J. (2013): No cross-sectional and longitudinal association of ferritin and symptoms of attention-deficit-/hyperactivity disorder in a large population-based sample of children: results from the GINIplus and LISAplus studies  
*ADHD Attention Deficit and Hyperactivity Disorders* **5** (3), 313 - 320
51. **Tomm, J.M., Otto, W., Servos, U., Bertram, B., von Bergen, M., Baumann, S.** (2013): Starvation of Jurkat T cells causes metabolic switch from glycolysis to lipolysis as revealed by comprehensive GC-qMS  
*Journal of Integrated OMICS* **3** (1), 70 - 74

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**Herausgeber**

Helmholtz-Zentrum für Umweltforschung GmbH - UFZ

Permoserstraße 15  
04318 Leipzig  
Telefon 0341-235-0

**Bearbeitung**

Erika Schnauková

Michael Garbe

Heike Reichelt