

Thomas Schettgen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7782179/publications.pdf>

Version: 2024-02-01

126
papers

3,964
citations

117625

34
h-index

144013

57
g-index

141
all docs

141
docs citations

141
times ranked

4453
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Plasma levels of unintentionally produced non-Aroclor polychlorinated biphenyl (PCB) congeners in workers from the silicone rubber industry. <i>Chemosphere</i> , 2022, 291, 132722. | 8.2 | 9 |
| 2 | Response to "Comment on Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIOXIN</i> Genes: A Spanish Cross-sectional Study: Predictability of Multiple Imputations for Large Amounts of Missing Data" <i>Environmental Science & Technology</i> , 2022, , . | 10.0 | 2 |
| 3 | Blood Lead Monitoring in a Former Mining Area in Euskirchen, Germany "Volunteers across the Entire Population. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6083. | 2.6 | 1 |
| 4 | Decomposition Products of the Initiator Bis(2,4-dichlorobenzoyl)peroxide in the Silicone Industry: Human Biomonitoring in Plasma and Urine of Workers. <i>Environmental Science & Technology</i> , 2022, 56, 8518-8527. | 10.0 | 12 |
| 5 | Concept for the Evaluation of Carcinogenic Substances in Population-Based Human Biomonitoring. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7235. | 2.6 | 4 |
| 6 | Estimating plasma half-lives of dioxin like and non-dioxin like polychlorinated biphenyls after occupational exposure in the German HELPCB cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 232, 113667. | 4.3 | 17 |
| 7 | Quantification of a mercapturate metabolite of the biocides methylisothiazolinone and chloromethylisothiazolinone (<i>M-12</i>) in human urine using online-SPE-LC/MS/MS. <i>Analytical Methods</i> , 2021, 13, 1847-1856. | 2.7 | 2 |
| 8 | Longitudinal changes in telomere length in PCB-exposed individuals: interaction with CMV infection. <i>Archives of Toxicology</i> , 2021, 95, 1517-1520. | 4.2 | 2 |
| 9 | Adverse health effects of PCBs on fine motor performance " Analysis of a neurophysiological pathway in the HELPCB surveillance program. <i>NeuroToxicology</i> , 2021, 84, 146-154. | 3.0 | 2 |
| 10 | New data on the metabolism of chloromethylisothiazolinone and methylisothiazolinone in human volunteers after oral dosage: excretion kinetics of a urinary mercapturic acid metabolite (<i>M-12</i>). <i>Archives of Toxicology</i> , 2021, 95, 2659-2665. | 4.2 | 2 |
| 11 | PCB plasma level in different occupational groups in Iran. <i>Toxicology and Industrial Health</i> , 2021, 37, 458-468. | 1.4 | 1 |
| 12 | Maternal Perfluoroalkyl Substances, Thyroid Hormones, and <i>DIOXIN</i> Genes: A Spanish Cross-sectional Study. <i>Environmental Science & Technology</i> , 2021, 55, 11144-11154. | 10.0 | 7 |
| 13 | Modelling past human internal exposure to lower chlorinated indicator PCBs using proxies " A calculation based on multiple longitudinal PCB analyses. <i>Science of the Total Environment</i> , 2021, 784, 147250. | 8.0 | 3 |
| 14 | Which factors influence the frequency of participation in longitudinal cohort studies? - An analysis of demographics, social factors, and medical preconditions in participants of the health effects in high level exposure to polychlorinated biphenyls (HELPCB) cohort. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2021, 84, 973-985. | 2.3 | 0 |
| 15 | Prenatal perfluoroalkyl substance exposure and neuropsychological development throughout childhood: The INMA Project. <i>Journal of Hazardous Materials</i> , 2021, 416, 125185. | 12.4 | 33 |
| 16 | Upregulation of CCL7, CCL20, CXCL2, IL-1 ² , IL-6 and MMP-9 in Skin Samples of PCB Exposed Individuals "A Preliminary Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9711. | 2.6 | 2 |
| 17 | Perfluorinated substances in the Flemish population (Belgium): Levels and determinants of variability in exposure. <i>Chemosphere</i> , 2020, 242, 125250. | 8.2 | 51 |
| 18 | N-methylmalonic acid (NMMA) as metabolite of methylisothiazolinone and methylchlorisothiazolinone in 24-h urine samples of the German Environmental Specimen Bank from 2000 to 2017 " exposure and time trends. <i>Chemosphere</i> , 2020, 246, 125743. | 8.2 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Cross-Sectional and Longitudinal Effects of PCB Exposure on Human Stress Hormones in the German HELPcB Surveillance Program. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4708. | 2.6 | 1 |
| 20 | Arsenic burden in e-waste recycling workers – A cross-sectional study at the Agbogbloshie e-waste recycling site, Ghana. <i>Chemosphere</i> , 2020, 261, 127712. | 8.2 | 27 |
| 21 | Association of plasma levels of lipid and polychlorinated biphenyls in Iranian adult. <i>Heliyon</i> , 2020, 6, e03775. | 3.2 | 10 |
| 22 | Metabolic activation and toxicological evaluation of polychlorinated biphenyls in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 21587. | 3.3 | 11 |
| 23 | Zinc deficiency impairs interferon- β production on post-transcriptional level. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126598. | 3.0 | 10 |
| 24 | The methylisothiazolinone and methylchloroisothiazolinone metabolite N-methylmalonic acid (NMMA) in urine of children and adolescents in Germany – Human biomonitoring results of the German Environmental Survey 2014–2017 (GerES V). <i>International Journal of Hygiene and Environmental Health</i> , 2020, 227, 113511. | 4.3 | 8 |
| 25 | Assessment of a potential PCB exposure among (former) underground miners by hydraulic fluids. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 219-232. | 2.3 | 3 |
| 26 | Informal e-waste recycling and plasma levels of non-dioxin-like polychlorinated biphenyls (NDL-PCBs) – A cross-sectional study at Agbogbloshie, Ghana. <i>Science of the Total Environment</i> , 2020, 723, 138073. | 8.0 | 21 |
| 27 | First-trimester maternal concentrations of polyfluoroalkyl substances and fetal growth throughout pregnancy. <i>Environment International</i> , 2019, 130, 104830. | 10.0 | 20 |
| 28 | Prenatal exposure to perfluoroalkyl substances, immune-related outcomes, and lung function in children from a Spanish birth cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 945-954. | 4.3 | 33 |
| 29 | Contamination pathways of polychlorinated biphenyls (PCBs) – From the worker to the family. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 1109-1114. | 4.3 | 7 |
| 30 | Functional and structural liver abnormalities in former PCB exposed workers – analyses from the HELPcB cohort. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 52-61. | 2.3 | 5 |
| 31 | Altered Gene Expression in Dioxin-Like and Non-Dioxin-Like PCB Exposed Peripheral Blood Mononuclear Cells. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2090. | 2.6 | 12 |
| 32 | Prediction of maternal and foetal exposures to perfluoroalkyl compounds in a Spanish birth cohort using toxicokinetic modelling. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114640. | 2.8 | 23 |
| 33 | Exposure to Environmental Pollutants and Their Association with Biomarkers of Aging: A Multipollutant Approach. <i>Environmental Science & Technology</i> , 2019, 53, 5966-5976. | 10.0 | 41 |
| 34 | Depressive Symptoms After PCB Exposure: Hypotheses for Underlying Pathomechanisms via the Thyroid and Dopamine System. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 950. | 2.6 | 17 |
| 35 | Hyperpigmentation and higher incidence of cutaneous malignancies in moderate-high PCB- and dioxin exposed individuals. <i>Environmental Research</i> , 2018, 164, 221-228. | 7.5 | 17 |
| 36 | Nicotine delivery efficiency of first- and second-generation e-cigarettes and its impact on relief of craving during the acute phase of use. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 191-198. | 4.3 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | 53â€¦Human bio-monitoring of epoxy resins and hardeners in the production of rotor: blades. , 2018, , . | | 0 |
| 38 | 59â€¦Polychlorinated biphenyls and depression â€œ first hints for a pathomechanism via the thyroid and dopamine system in humans. , 2018, , . | | 0 |
| 39 | Telomerase gene expression bioassays indicate metabolic activation of genotoxic lower chlorinated polychlorinated biphenyls. <i>Scientific Reports</i> , 2018, 8, 16903. | 3.3 | 17 |
| 40 | Expression of CYP1A1, CYP1B1 and IL-1 β in PBMCs and skin samples of PCB exposed individuals. <i>Science of the Total Environment</i> , 2018, 642, 1429-1438. | 8.0 | 17 |
| 41 | Association of plasma PCB levels and HbA1c concentration in Iran. <i>Journal of Occupational Medicine and Toxicology</i> , 2018, 13, 18. | 2.2 | 6 |
| 42 | Human biomonitoring of polychlorinated biphenyls (PCBs) in plasma of former underground miners in Germany â€œ A case-control study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 1007-1011. | 4.3 | 13 |
| 43 | Accelerated telomere shortening in peripheral blood lymphocytes after occupational polychlorinated biphenyls exposure. <i>Archives of Toxicology</i> , 2017, 91, 289-300. | 4.2 | 48 |
| 44 | Quantification of N -methylmalonic acid in urine as metabolite of the biocides methylisothiazolinone and chloromethylisothiazolinone using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1044-1045, 185-193. | 2.3 | 12 |
| 45 | PCB 28 metabolites elimination kinetics in human plasma on a real case scenario: Study of hydroxylated polychlorinated biphenyl (OH-PCB) metabolites of PCB 28 in a highly exposed German Cohort. <i>Toxicology Letters</i> , 2017, 276, 100-107. | 0.8 | 38 |
| 46 | Prenatal exposure to perfluoroalkyl substances and birth outcomes in a Spanish birth cohort. <i>Environment International</i> , 2017, 108, 278-284. | 10.0 | 92 |
| 47 | Neuropsychological effects of occupational exposure to polychlorinated biphenyls. <i>NeuroToxicology</i> , 2017, 63, 106-119. | 3.0 | 22 |
| 48 | Urinary excretion kinetics of the metabolite N-methylmalonic acid (NMMA) after oral dosage of chloromethylisothiazolinone and methylisothiazolinone in human volunteers. <i>Archives of Toxicology</i> , 2017, 91, 3835-3841. | 4.2 | 9 |
| 49 | Environmental exposure to human carcinogens in teenagers and the association with DNA damage. <i>Environmental Research</i> , 2017, 152, 165-174. | 7.5 | 35 |
| 50 | Use of plasma exchange or double filtration plasmapheresis to reduce body burden of polychlorinated biphenyls: A pilot trial. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 444-450. | 3.9 | 2 |
| 51 | Quantification of six potential unspecific human biomarkers of 1â€vinylâ€pyrrolidone exposure in Spragueâ€Dawley rat urine using gas chromatography coupled with triple mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1851-1858. | 1.5 | 0 |
| 52 | Polychlorinated biphenyls and depression: cross-sectional and longitudinal investigation of a dopamine-related Neurochemical path in the German HELPCB surveillance program. <i>Environmental Health</i> , 2017, 16, 106. | 4.0 | 20 |
| 53 | Prenatal Exposure to Perfluoroalkyl Substances and Cardiometabolic Risk in Children from the Spanish INMA Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 097018. | 6.0 | 77 |
| 54 | Exposure to Perfluoroalkyl Substances and Metabolic Outcomes in Pregnant Women: Evidence from the Spanish INMA Birth Cohorts. <i>Environmental Health Perspectives</i> , 2017, 125, 117004. | 6.0 | 104 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Immunotoxicity Monitoring in a Population Exposed to Polychlorinated Biphenyls. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 295. | 2.6 | 25 |
| 56 | Short-term health effects in the general population following a major train accident with acrylonitrile in Belgium. <i>Environmental Research</i> , 2016, 148, 256-263. | 7.5 | 6 |
| 57 | Exposure to polychlorinated biphenyls and the thyroid gland – examining and discussing possible longitudinal health effects in humans. <i>Environmental Research</i> , 2016, 148, 112-121. | 7.5 | 28 |
| 58 | Variability of perfluoroalkyl substance concentrations in pregnant women by socio-demographic and dietary factors in a Spanish birth cohort. <i>Environment International</i> , 2016, 92-93, 357-365. | 10.0 | 67 |
| 59 | Metabolic targets of endocrine disrupting chemicals assessed by cord blood transcriptome profiling. <i>Reproductive Toxicology</i> , 2016, 65, 307-320. | 2.9 | 15 |
| 60 | Association between polychlorinated biphenyls and diabetes mellitus in the German HELPCB cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 557-565. | 4.3 | 20 |
| 61 | Isotope-dilution method for the determination of 1-vinyl-2-pyrrolidone-mercapturic acid as a potential human biomarker for 1-vinyl-2-pyrrolidone via online SPE ESI-LC/MS/MS in negative ionization mode. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 321-327. | 2.3 | 5 |
| 62 | Determination of hydroxylated polychlorinated biphenyls (OH-PCBs) in human urine in a highly occupationally exposed German cohort: New prospects for urinary biomarkers of PCB exposure. <i>Environment International</i> , 2016, 97, 171-179. | 10.0 | 37 |
| 63 | A method for the simultaneous quantification of eight metabolites of synthetic pyrethroids in urine of the general population using gas chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5467-5478. | 3.7 | 37 |
| 64 | Short-term health effects following a major train accident with acrylonitrile in Belgium. <i>European Journal of Public Health</i> , 2015, 25, . | 0.3 | 0 |
| 65 | Human biomonitoring of aluminium after a single, controlled manual metal arc inert gas welding process of an aluminium-containing worksheet in nonwelders. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 913-923. | 2.3 | 5 |
| 66 | Simple and sensitive GC/MS-method for the quantification of urinary phenol, o- and m-cresol and ethylphenols as biomarkers of exposure to industrial solvents. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 995-996, 93-100. | 2.3 | 19 |
| 67 | Effects of occupational exposure to polychlorinated biphenyls on urinary metabolites of neurotransmitters: A cross-sectional and longitudinal perspective. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 452-460. | 4.3 | 20 |
| 68 | Current data on the background burden to the persistent organochlorine pollutants HCB, p,p'-DDE as well as PCB 138, PCB 153 and PCB 180 in plasma of the general population in Germany. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 380-385. | 4.3 | 57 |
| 69 | Effect of Occupational Polychlorinated Biphenyls Exposure on Quality-Adjusted Life Years Over Time at the HELPCB Surveillance Program. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 132-150. | 2.3 | 4 |
| 70 | Fast determination of hydroxylated polychlorinated biphenyls in human plasma by online solid phase extraction coupled to liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2015, 888, 94-102. | 5.4 | 31 |
| 71 | Transfer of perfluoroalkyl substances from mother to fetus in a Spanish birth cohort. <i>Environmental Research</i> , 2015, 142, 471-478. | 7.5 | 105 |
| 72 | Impaired vitamin K recycling in uremia is rescued by vitamin K supplementation. <i>Kidney International</i> , 2014, 86, 286-293. | 5.2 | 78 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Acrylonitrile exposure assessment in the emergency responders of a major train accident in Belgium: A human biomonitoring study. <i>Toxicology Letters</i> , 2014, 231, 352-359. | 0.8 | 9 |
| 74 | Acrylonitrile exposure in the general population following a major train accident in Belgium: A human biomonitoring study. <i>Toxicology Letters</i> , 2014, 231, 344-351. | 0.8 | 21 |
| 75 | Human Biomonitoring of Chromium and Nickel from an Experimental Exposure to Manual Metal Arc Welding Fumes of Low and High Alloyed Steel. <i>Annals of Occupational Hygiene</i> , 2014, 59, 467-80. | 1.9 | 3 |
| 76 | Assessment of the biological effects of welding fumes emitted from metal inert gas welding processes of aluminium and zinc-plated materials in humans. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 160-168. | 4.3 | 40 |
| 77 | Changes of mesothelin and osteopontin levels over time in formerly asbestos-exposed power industry workers. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 195-204. | 2.3 | 31 |
| 78 | Use of electronic cigarettes (e-cigarettes) impairs indoor air quality and increases FeNO levels of e-cigarette consumers. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 628-637. | 4.3 | 369 |
| 79 | Analytical approaches for the determination of PCB metabolites in blood: a review. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6151-6164. | 3.7 | 20 |
| 80 | Occurrence and distribution of PCB metabolites in blood and their potential health effects in humans: a review. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11951-11972. | 5.3 | 96 |
| 81 | QALY as evaluation tool in a health surveillance program. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 399-404. | 4.3 | 4 |
| 82 | Prevalence and incidence rates of mental syndromes after occupational exposure to polychlorinated biphenyls. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 765-774. | 4.3 | 27 |
| 83 | Experimental exposure of healthy subjects with emissions from a gas metal arc welding processâ€”part II: biomonitoring of chromium and nickel. <i>International Archives of Occupational and Environmental Health</i> , 2013, 86, 31-37. | 2.3 | 15 |
| 84 | Exposure of healthy subjects with emissions from a gas metal arc welding process: part 3â€”biological effect markers and lung function. <i>International Archives of Occupational and Environmental Health</i> , 2013, 86, 39-45. | 2.3 | 14 |
| 85 | Plasma Polychlorinated Biphenyls (PCB) Levels of Workers in a Transformer Recycling Company, their Family Members, and Employees of Surrounding Companies. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 414-422. | 2.3 | 64 |
| 86 | Surveillance Program for Former PCB-Exposed Workers of a Transformer and Capacitor Recycling Company, Family Members, Employees of Surrounding Companies, and Area Residentsâ€”Executive Summary. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 1241-1247. | 2.3 | 34 |
| 87 | Accurate quantification of the mercapturic acids of acrylonitrile and its genotoxic metabolite cyanoethylene-epoxide in human urine by isotope-dilution LC-ESI/MS/MS. <i>Talanta</i> , 2012, 98, 211-219. | 5.5 | 18 |
| 88 | Biological monitoring of indoor-exposure to dioxin-like and non-dioxin-like polychlorinated biphenyls (PCB) in a public building. <i>Toxicology Letters</i> , 2012, 213, 116-121. | 0.8 | 60 |
| 89 | A fluorescent method to determine vitamin K-dependent gamma-glutamyl carboxylase activity. <i>Analytical Biochemistry</i> , 2012, 421, 411-416. | 2.4 | 5 |
| 90 | Serial measurements of mesothelin and osteopontin in formerly asbestos exposed power industry workers. <i>Occupational and Environmental Medicine</i> , 2011, 68, A71-A71. | 2.8 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | The Acrylonitrile Hemoglobin Adduct Cyanoethylvaline as a Long-time Biomarker to Assess Exposure to Environmental Tobacco Smoke: Results From a Field Study in the German Hospitality Sector. <i>Epidemiology</i> , 2011, 22, S32-S33. | 2.7 | 0 |
| 92 | Pilot study on the exposure of the German general population to non-dioxin-like and dioxin-like PCBs. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 319-325. | 4.3 | 57 |
| 93 | Internal exposure of hairdressers to permanent hair dyes: a biomonitoring study using urinary aromatic diamines as biomarkers of exposure. <i>International Archives of Occupational and Environmental Health</i> , 2011, 84, 287-292. | 2.3 | 15 |
| 94 | Determination of 2,5-toluylenediamine (2,5-TDA) and aromatic amines in urine after personal application of hair dyes: kinetics and doses. <i>Archives of Toxicology</i> , 2011, 85, 127-133. | 4.2 | 15 |
| 95 | Cross Talk between Keratinocytes and Dendritic Cells: Impact on the Prediction of Sensitization. <i>Toxicological Sciences</i> , 2011, 123, 501-510. | 3.1 | 47 |
| 96 | Accurate quantification of mercapturic acids of styrene (PHEMAs) in human urine with direct sample injection using automated column-switching high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 3563-3574. | 3.7 | 14 |
| 97 | Enrichment and properties of urinary pre-S-phenylmercapturic acid (pre-SPMA). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2502-2505. | 2.3 | 19 |
| 98 | Simultaneous quantification of haemoglobin adducts of ethylene oxide, propylene oxide, acrylonitrile, acrylamide and glycidamide in human blood by isotope-dilution GC/NCI-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010, 878, 2467-2473. | 2.3 | 26 |
| 99 | A biomarker approach to estimate the daily intake of benzene in non-smoking and smoking individuals in Germany. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 427-433. | 3.9 | 16 |
| 100 | Acrylamide as environmental noxious agent. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 470-480. | 4.3 | 35 |
| 101 | A method for the quantification of biomarkers of exposure to acrylonitrile and 1,3-butadiene in human urine by column-switching liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 969-981. | 3.7 | 48 |
| 102 | Proteomic Analysis of Naphthalene-Induced Airway Epithelial Injury and Repair in a Cystic Fibrosis Mouse Model. <i>Journal of Proteome Research</i> , 2009, 8, 3606-3616. | 3.7 | 24 |
| 103 | Spirometry, Impulse Oscillometry and Capnovolumetry in welders and healthy male subjects. <i>Respiratory Medicine</i> , 2009, 103, 1350-1357. | 2.9 | 12 |
| 104 | Removal of Selected Organic Micropollutants from WWTP Effluent with Powdered Activated Carbon and Retention by Nanofiltration. , 2009, , 161-178. | | 2 |
| 105 | Fast determination of urinary S-phenylmercapturic acid (S-PMA) and S-benzylmercapturic acid (S-BMA) by column-switching liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 863, 283-292. | 2.3 | 69 |
| 106 | Simultaneous determination of mercapturic acids derived from ethylene oxide (HEMA), propylene oxide (2-HPMA), acrolein (3-HPMA), acrylamide (AAMA) and N,N-dimethylformamide (AMCC) in human urine using liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 2629-2638. | 1.5 | 77 |
| 107 | Subjective complaints in persons under chronic low-dose exposure to lower polychlorinated biphenyls (PCBs). <i>International Journal of Hygiene and Environmental Health</i> , 2008, 211, 648-657. | 4.3 | 4 |
| 108 | Hemoglobin Adducts and Mercapturic Acid Excretion of Acrylamide and Glycidamide in One Study Population. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6061-6068. | 5.2 | 57 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Development and verification of a toxicokinetic model of polychlorinated biphenyl elimination in persons working in a contaminated building. <i>Chemosphere</i> , 2007, 68, 1427-1434. | 8.2 | 24 |
| 110 | Simultaneous determination of the advanced glycation end product N ^ε -carboxymethyllysine and its precursor, lysine, in exhaled breath condensate using isotope-dilution ¹³ C-hydrophilic-interaction liquid chromatography coupled to tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2783-2791. | 3.7 | 30 |
| 111 | Simultaneous determination of 3-nitrotyrosine, tyrosine, hydroxyproline and proline in exhaled breath condensate by hydrophilic interaction liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 860, 78-85. | 2.3 | 57 |
| 112 | Pilot study on the perfluorooctanesulfonate and perfluorooctanoate exposure of the German general population. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 489-496. | 4.3 | 96 |
| 113 | Metabolism of Acrylamide (AA) in Humans: Internal Burden of the General Population and First Assessment of the Relevance of Gene Variations in Involved Enzymes. <i>Epidemiology</i> , 2006, 17, S148-S149. | 2.7 | 2 |
| 114 | Influence of Diet on Exposure to Acrylamide ¹⁴ C Reflections on the Validity of a Questionnaire. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 173-177. | 1.9 | 22 |
| 115 | Mercapturic acids of acrylamide and glycidamide as biomarkers of the internal exposure to acrylamide in the general population. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 580, 167-176. | 1.7 | 135 |
| 116 | Evidence for increased internal exposure to lower chlorinated polychlorinated biphenyls (PCB) in pupils attending a contaminated school. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 315-324. | 4.3 | 74 |
| 117 | Determination of haemoglobin adducts of acrylamide and glycidamide in smoking and non-smoking persons of the general population. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 531-539. | 4.3 | 109 |
| 118 | Trans-placental exposure of neonates to acrylamide? a pilot study. <i>International Archives of Occupational and Environmental Health</i> , 2004, 77, 213-216. | 2.3 | 76 |
| 119 | Acrylamide ¹⁵ C no Evidence for Accumulation in End-Stage Renal Disease Patients Using Its Hemoglobin Adduct as Biomarker. <i>International Journal of Artificial Organs</i> , 2004, 27, 728-730. | 1.4 | 1 |
| 120 | Dimethyl sulphate; a hidden problem in occupational medicine. <i>Occupational and Environmental Medicine</i> , 2004, 61, 73-5. | 2.8 | 6 |
| 121 | New approaches to the metabolism of xylenes: verification of the formation of phenylmercapturic acid metabolites of xylenes. <i>Archives of Toxicology</i> , 2003, 77, 80-85. | 4.2 | 21 |
| 122 | A first approach to estimate the internal exposure to acrylamide in smoking and non-smoking adults from Germany. <i>International Journal of Hygiene and Environmental Health</i> , 2003, 206, 9-14. | 4.3 | 70 |
| 123 | Hemoglobin adducts of ethylene oxide, propylene oxide, acrylonitrile and acrylamide ¹⁶ C biomarkers in occupational and environmental medicine. <i>Toxicology Letters</i> , 2002, 134, 65-70. | 0.8 | 93 |
| 124 | Pyrethroid exposure of the general population ¹⁷ C is this due to diet. <i>Toxicology Letters</i> , 2002, 134, 141-145. | 0.8 | 122 |
| 125 | New gas chromatographic ¹⁸ C mass spectrometric method for the determination of urinary pyrethroid metabolites in environmental medicine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 778, 121-130. | 2.3 | 120 |
| 126 | Biological monitoring of phenmedipham: determination of m ¹⁹ C-toluidine in urine. <i>Archives of Toxicology</i> , 2001, 75, 145-149. | 4.2 | 12 |