

Marike Kolossa-Gehring

List of Publications by Citations

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130
papers

4,102
citations

35
h-index

60
g-index

144
ext. papers

5,439
ext. citations

6.7
avg, IF

5.54
L-index

#	Paper	IF	Citations
130	GerES IV: phthalate metabolites and bisphenol A in urine of German children. <i>International Journal of Hygiene and Environmental Health</i> , 2009 , 212, 685-92	6.9	235
129	Update of the reference and HBM values derived by the German Human Biomonitoring Commission. <i>International Journal of Hygiene and Environmental Health</i> , 2011 , 215, 26-35	6.9	183
128	GerES IV pilot study: assessment of the exposure of German children to organophosphorus and pyrethroid pesticides. <i>International Journal of Hygiene and Environmental Health</i> , 2006 , 209, 221-33	6.9	128
127	Bisphenol A in 24 h urine and plasma samples of the German Environmental Specimen Bank from 1995 to 2009: a retrospective exposure evaluation. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 610-6	6.7	127
126	New HBM values for emerging substances, inventory of reference and HBM values in force, and working principles of the German Human Biomonitoring Commission. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 152-166	6.9	126
125	Daily intake of di(2-ethylhexyl)phthalate (DEHP) by German children – A comparison of two estimation models based on urinary DEHP metabolite levels. <i>International Journal of Hygiene and Environmental Health</i> , 2007 , 210, 35-42	6.9	122
124	First steps toward harmonized human biomonitoring in Europe: demonstration project to perform human biomonitoring on a European scale. <i>Environmental Health Perspectives</i> , 2015 , 123, 255-63	8.4	121
123	Fetal exposure to phthalates--a pilot study. <i>International Journal of Hygiene and Environmental Health</i> , 2009 , 212, 492-8	6.9	121
122	Glyphosate in German adults - Time trend (2001 to 2015) of human exposure to a widely used herbicide. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 8-16	6.9	120
121	Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure. <i>Environmental Research</i> , 2015 , 141, 77-85	7.9	119
120	Di-n-butylphthalate and butylbenzylphthalate - urinary metabolite levels and estimated daily intakes: pilot study for the German Environmental Survey on children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2007 , 17, 378-87	6.7	119
119	Current EU research activities on combined exposure to multiple chemicals. <i>Environment International</i> , 2018 , 120, 544-562	12.9	119
118	Phthalate metabolites in 24-h urine samples of the German Environmental Specimen Bank (ESB) from 1988 to 2015 and a comparison with US NHANES data from 1999 to 2012. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 130-141	6.9	116
117	Environmental surveys, specimen bank and health related environmental monitoring in Germany. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 120-6	6.9	93
116	Human biomonitoring as a tool to support chemicals regulation in the European Union. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 94-97	6.9	91
115	Economic benefits of methylmercury exposure control in Europe: monetary value of neurotoxicity prevention. <i>Environmental Health</i> , 2013 , 12, 3	6	90
114	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. <i>Environmental Research</i> , 2015 , 141, 58-68	7.9	84

113	The carcinogenic potential of nanomaterials, their release from products and options for regulating them. <i>International Journal of Hygiene and Environmental Health</i> , 2011 , 214, 231-8	6.9	84
112	Statement on advancing the assessment of chemical mixtures and their risks for human health and the environment. <i>Environment International</i> , 2020 , 134, 105267	12.9	81
111	Entering markets and bodies: increasing levels of the novel plasticizer Hexamoll [®] DINCH [®] in 24 h urine samples from the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 421-6	6.9	77
110	The European COPHES/DEMOCOPHES project: towards transnational comparability and reliability of human biomonitoring results. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 653-61	6.9	71
109	Trends of the internal phthalate exposure of young adults in Germany--follow-up of a retrospective human biomonitoring study. <i>International Journal of Hygiene and Environmental Health</i> , 2011 , 215, 36-45	6.9	70
108	Reprint of "Update of the reference and HBM values derived by the German Human Biomonitoring Commission". <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 150-8	6.9	65
107	Human biomonitoring in health risk assessment in Europe: Current practices and recommendations for the future. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 727-737	6.9	60
106	Population variability of phthalate metabolites and bisphenol A concentrations in spot urine samples versus 24- or 48-h collections. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012 , 22, 632-40	6.7	58
105	Harmonised human biomonitoring in Europe: activities towards an EU HBM framework. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 172-5	6.9	54
104	New human biomonitoring methods for chemicals of concern-the German approach to enhance relevance. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 103-112	6.9	52
103	German Environmental Survey for Children (GerES IV)--first results. <i>International Journal of Hygiene and Environmental Health</i> , 2007 , 210, 535-40	6.9	50
102	A systematic approach for designing a HBM pilot study for Europe. <i>International Journal of Hygiene and Environmental Health</i> , 2014 , 217, 312-22	6.9	47
101	Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , 2015 , 141, 69-76	7.9	46
100	Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 686-696	6.9	40
99	Hair mercury and urinary cadmium levels in Belgian children and their mothers within the framework of the COPHES/DEMOCOPHES projects. <i>Science of the Total Environment</i> , 2014 , 472, 730-40	10.2	37
98	Phthalate metabolites in urine of children and adolescents in Germany. Human biomonitoring results of the German Environmental Survey GerES V, 2014-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 225, 113444	6.9	36
97	Daily intake and hazard index of parabens based upon 24 h urine samples of the German Environmental Specimen Bank from 1995 to 2012. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017 , 27, 591-600	6.7	35
96	Parabens in 24 h urine samples of the German Environmental Specimen Bank from 1995 to 2012. <i>International Journal of Hygiene and Environmental Health</i> , 2015 , 218, 666-74	6.9	35

95	Fragrances in the Environment: Pleasant odours for nature? (9 pp). <i>Environmental Science and Pollution Research</i> , 2007 , 14 Suppl 1, 44-52	5.1	34
94	Time trend of exposure to the phthalate plasticizer substitute DINCH in Germany from 1999 to 2017: Biomonitoring data on young adults from the Environmental Specimen Bank (ESB). <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 1084-1092	6.9	33
93	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , 2015 , 141, 24-30	7.9	31
92	Human biomonitoring of per- and polyfluoroalkyl substances in German blood plasma samples from 1982 to 2019. <i>Environment International</i> , 2020 , 145, 106123	12.9	30
91	Human biomonitoring initiative (HBM4EU) - Strategy to derive human biomonitoring guidance values (HBM-GVs) for health risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 230, 113622	6.9	29
90	Urinary cotinine levels and environmental tobacco smoke in mothers and children of Romania, Portugal and Poland within the European human biomonitoring pilot study. <i>Environmental Research</i> , 2015 , 141, 106-17	7.9	26
89	Polycyclic aromatic hydrocarbons (PAH) 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 , 226, 113491	6.9	25
88	Mothers and children are related, even in exposure to chemicals present in common consumer products. <i>Environmental Research</i> , 2019 , 175, 297-307	7.9	24
87	A new approach to standardize multicenter studies: mobile lab technology for the German Environmental Specimen Bank. <i>PLoS ONE</i> , 2014 , 9, e105401	3.7	24
86	Case study: Possible differences in phthalates exposure among the Czech, Hungarian, and Slovak populations identified based on the DEMOCOPHES pilot study results. <i>Environmental Research</i> , 2015 , 141, 118-24	7.9	23
85	Population variation in biomonitoring data for persistent organic pollutants (POPs): an examination of multiple population-based datasets for application to Australian pooled biomonitoring data. <i>Environment International</i> , 2014 , 68, 127-38	12.9	23
84	Urinary Phthalate Concentrations in Mothers and Their Children in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	22
83	Overview of the study design, participation and field work of the German Environmental Survey on Children 2003-2006 (GerES IV). <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 435-48	6.9	22
82	German environmental survey IV: children's exposure to environmental tobacco smoke. <i>Toxicology Letters</i> , 2010 , 192, 79-83	4.4	22
81	Trends in characteristics of 24-h urine samples and their relevance for human biomonitoring studies - 20 years of experience in the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 831-839	6.9	19
80	Advancing human health risk assessment. <i>EFSA Journal</i> , 2019 , 17, e170712	2.3	19
79	Hexamoll DINCH and DPHP metabolites in urine of children and adolescents in Germany. Human biomonitoring results of the German Environmental Survey GerES V, 2014-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 229, 113397	6.9	18
78	Time course of phthalate cumulative risks to male developmental health over a 27-year period: Biomonitoring samples of the German Environmental Specimen Bank. <i>Environment International</i> , 2020 , 137, 105467	12.9	17

77	Polychlorinated biphenyls (PCB) and organochlorine pesticides (OCP) in blood plasma - Results of the German environmental survey for children and adolescents 2014-2017 (GerES V). <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 224, 113426	6.9	17
76	The European human biomonitoring platform - Design and implementation of a laboratory quality assurance/quality control (QA/QC) programme for selected priority chemicals. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113740	6.9	17
75	Communication in a Human biomonitoring study: Focus group work, public engagement and lessons learnt in 17 European countries. <i>Environmental Research</i> , 2015 , 141, 31-41	7.9	16
74	Bisphenol A and six other environmental phenols in urine of children and adolescents in Germany - human biomonitoring results of the German Environmental Survey 2014-2017 (GerES V). <i>Science of the Total Environment</i> , 2021 , 763, 144615	10.2	16
73	Pilot study testing a European human biomonitoring framework for biomarkers of chemical exposure in children and their mothers: experiences in the UK. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 15821-34	5.1	15
72	Biomonitoring of occupational exposure to phthalates: A systematic review. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 229, 113548	6.9	15
71	Glyphosate and aminomethylphosphonic acid (AMPA) in urine of children and adolescents in Germany - Human biomonitoring results of the German Environmental Survey 2014-2017 (GerES V). <i>Environment International</i> , 2021 , 156, 106769	12.9	15
70	The Danish contribution to the European DEMOCOPHES project: A description of cadmium, cotinine and mercury levels in Danish mother-child pairs and the perspectives of supplementary sampling and measurements. <i>Environmental Research</i> , 2015 , 141, 96-105	7.9	14
69	Development of Policy Relevant Human Biomonitoring Indicators for Chemical Exposure in the European Population. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	14
68	Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. <i>Environmental Research</i> , 2015 , 141, 15-23	7.9	13
67	Levels and predictors of urinary nickel concentrations of children in Germany: results from the German Environmental Survey on children (GerES IV). <i>International Journal of Hygiene and Environmental Health</i> , 2013 , 216, 163-9	6.9	13
66	Metabolites of the alkyl pyrrolidone solvents NMP and NEP in 24-h urine samples of the German Environmental Specimen Bank from 1991 to 2014. <i>International Archives of Occupational and Environmental Health</i> , 2018 , 91, 1073-1082	3.2	13
65	Development of a multi-compartment pharmacokinetic model to characterize the exposure to Hexamoll® DINCH®. <i>Chemosphere</i> , 2015 , 128, 216-24	8.4	12
64	The European Human Biomonitoring Initiative (HBM4EU): Human biomonitoring guidance values for selected phthalates and a substitute plasticizer. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113722	6.9	12
63	Internal exposure of young German adults to di(2-propylheptyl) phthalate (DPHP): Trends in 24-h urine samples from the German Environmental Specimen Bank 1999-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 419-424	6.9	12
62	Long-term time trend of lead exposure in young German adults - Evaluation of more than 35 Years of data of the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 231, 113665	6.9	12
61	A call for urgent action to safeguard our planet and our health in line with the helsinki declaration. <i>Environmental Research</i> , 2021 , 193, 110600	7.9	12
60	Chemical prioritisation strategy in the European Human Biomonitoring Initiative (HBM4EU) - Development and results. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 236, 113778	6.9	12

59	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. <i>Environmental Research</i> , 2015 , 141, 42-57	7.9	11
58	Per- and polyfluoroalkyl substances in blood plasma - Results of the German Environmental Survey for children and adolescents 2014-2017 (GerES V). <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 228, 113549	6.9	11
57	Human biomonitoring reference values: Differences and similarities between approaches for identifying unusually high exposure of pollutants in humans. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 30-33	6.9	11
56	Human biomonitoring initiative (HBM4EU): Human biomonitoring guidance values (HBM-GVs) derived for bisphenol A. <i>Environment International</i> , 2021 , 154, 106563	12.9	11
55	Benefits of cooperation among large-scale cohort studies and human biomonitoring projects in environmental health research: An exercise in blood lead analysis of the Environment and Child Health International Birth Cohort Group. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 1059-1067	6.9	10
54	Human biomonitoring: political benefits--scientific challenges. September 26-28, 2010. <i>International Journal of Hygiene and Environmental Health</i> , 2012 , 215, 247-52	6.9	10
53	Analyzing terephthalate metabolites in human urine as biomarkers of exposure: Importance of selection of metabolites and deconjugation enzyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1100-1101, 91-92	3.2	10
52	Sensitive and selective quantification of glyphosate and aminomethylphosphonic acid (AMPA) in urine of the general population by gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1158, 122348	3.2	9
51	Parabens in urine of children and adolescents in Germany - human biomonitoring results of the German environmental survey 2014-2017 (GerES V). <i>Environmental Research</i> , 2021 , 194, 110502	7.9	9
50	Human biomonitoring initiative (HBM4EU): Human biomonitoring guidance values (HBM-GVs) derived for cadmium and its compounds. <i>Environment International</i> , 2021 , 147, 106337	12.9	9
49	HBM4EU combines and harmonises human biomonitoring data across the EU, building on existing capacity - The HBM4EU survey. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 237, 113809	6.9	9
48	Metabolites of the substitute plasticiser Di-(2-ethylhexyl) terephthalate (DEHTP) in urine of children and adolescents investigated in the German Environmental Survey GerES V, 2014-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 230, 113589	6.9	8
47	Benzene metabolite SPMA and acrylamide metabolites AAMA and GAMA in urine of children and adolescents in Germany - human biomonitoring results of the German Environmental Survey 2014-2017 (GerES V). <i>Environmental Research</i> , 2021 , 192, 110295	7.9	8
46	2-Mercaptobenzothiazole 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 , 228, 113540	6.9	7
45	The Helsinki Declaration 2020: Europe that protects. <i>Lancet Planetary Health</i> , 2020 , 4, e503-e505	9.8	7
44	Discovering time-trends of the German populations exposure to contaminants by analysis of human samples of the German Environmental Specimen Bank (ESB). <i>Toxicology Letters</i> , 2018 , 298, 194-200	4.4	7
43	Lead, cadmium, mercury, and chromium in urine and blood 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> , 2021 , 237, 113822	6.9	7
42	Environmental health surveillance in a future European health information system. <i>Archives of Public Health</i> , 2018 , 76, 27	2.6	6

41	Harmonizing Biomarker Measurements in Longitudinal Studies of Children's Health and the Environment. <i>Biomonitoring</i> , 2014 , 1,		6
40	Alkyl pyrrolidone solvents N-methyl-2-pyrrolidone (NMP) and N-ethyl-2-pyrrolidone (NEP) in urine of children and adolescents in Germany - human biomonitoring results of the German Environmental Survey 2014-2017 (GerESV). <i>Environment International</i> , 2021 , 146, 106221	12.9	6
39	Towards Harmonized Biobanking for Biomonitoring: A Comparison of Human Biomonitoring-Related and Clinical Biorepositories. <i>Biopreservation and Biobanking</i> , 2020 , 18, 122-135	2.1	5
38	The potential of spatial information in human biomonitoring by example of two German environmental epidemiology studies. <i>Environmental Geochemistry and Health</i> , 2011 , 33, 399-408	4.7	5
37	N-methylmalonamic acid (NMMA) as metabolite of methylisothiazolinone and methylchloroisothiazolinone 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	8.4	5
36	Learning from previous work and finding synergies in the domains of public and environmental health: EU-funded projects BRIDGE Health and HBM4EU. <i>Archives of Public Health</i> , 2020 , 78, 78	2.6	5
35	Pentachlorophenol and nine other chlorophenols in urine of children and adolescents in Germany - Human biomonitoring results of the German Environmental Survey 2014-2017 (GerES V). <i>Environmental Research</i> , 2021 , 196, 110958	7.9	5
34	Metabolites of 4-methylbenzylidene camphor (4-MBC), butylated hydroxytoluene (BHT), and tris(2-ethylhexyl) trimellitate (TOTM) in urine of children and adolescents in Germany - human biomonitoring results of the German Environmental Survey GerES V (2014-2017). <i>Environmental Research</i> , 2021 , 192, 110345	7.9	5
33	Scoping Review-The Association between Asthma and Environmental Chemicals. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	5
32	A biomonitoring study assessing the exposure of young German adults to butylated hydroxytoluene (BHT). <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 228, 113541	6.9	4
31	The methylisothiazolinone and methylchloroisothiazolinone metabolite N-methylmalonamic 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	6.9	4
30	Mercury exposure in Ireland: results of the DEMOCOPHES human biomonitoring study. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 9760-75	4.6	4
29	Integrating Sex/Gender into Environmental Health Research: Development of a Conceptual Framework. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
28	A Phased Approach for preparation and organization of human biomonitoring studies. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 232, 113684	6.9	4
27	The German Environmental Survey for Children and Adolescents 2014-2017 (GerES V) - Study population, response rates and representativeness. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 237, 113821	6.9	4
26	Environmental Substances Associated with Osteoporosis-A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
25	BRINGING THE GERMAN HUMAN BIOMONITORING SYSTEM INTO LINE WITH REACH - ARE GERMAN ENVIRONMENTAL SURVEY (GERES) AND ENVIRONMENTAL SPECIMEN BANK (ESB) APPROPRIATE TOOLS?. <i>ISEE Conference Abstracts</i> , 2011 , 2011,	2.9	3
24	The European Human Biomonitoring Initiative (HBM4EU): Human biomonitoring guidance values (HBM-GVs) for the aprotic solvents N-methyl-2-pyrrolidone (NMP) and N-ethyl-2-pyrrolidone (NEP). <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 238, 113856	6.9	3

23	Metabolites of the fragrance 2-(4-tert-butylbenzyl)propionaldehyde (lysmeral) 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 , 229, 113594	6.9	3
22	Risk assessment for irritating chemicals - Derivation of extrapolation factors. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 232, 113668	6.9	3
21	Substitutes mimic the exposure behaviour of REACH regulated phthalates - A review of the German HBM system on the example of plasticizers. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 236, 113780	6.9	3
20	Chapter 2A:Health-related Environmental Monitoring in Germany: German Environmental Survey (GerES) and Environmental Specimen Bank (ESB). <i>Issues in Toxicology</i> , 2011 , 16-45	0.3	2
19	Chapter 2G:Harmonized Human Biomonitoring in Europe: Activities Towards an EU HBM Framework. <i>Issues in Toxicology</i> , 2011 , 166-178	0.3	2
18	Biomonitoring data on young adults from the Environmental Specimen Bank suggest a decrease in the exposure to the fragrance chemical 7-hydroxycitronellal in Germany from 2000 to 2018. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 227, 113508	6.9	2
17	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 238, 113828	6.9	2
16	Sex and gender approaches in environmental health research: two exemplary case studies of the German environment agency. <i>Interdisciplinary Science Reviews</i> , 2019 , 44, 114-130	0.7	1
15	The role of dietary factors on blood lead concentration in children and adolescents - Results from the nationally representative German Environmental Survey 2014-2017 (GerES V).. <i>Environmental Pollution</i> , 2021 , 299, 118699	9.3	1
14	Long-term monitoring of mercury in young German adults: Time trend analyses from the German Environmental Specimen Bank, 1995-2018.. <i>Environmental Research</i> , 2021 , 112592	7.9	1
13	Time trend of exposure to dechloranes: Plasma samples of German young adults from the environmental specimen bank collected from 1995 to 2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 229, 113593	6.9	1
12	Human biomonitoring in urine samples from the Environmental Specimen Bank reveals a decreasing trend over time in the exposure to the fragrance chemical lysmeral from 2000 to 2018. <i>Chemosphere</i> , 2021 , 265, 128955	8.4	1
11	Quantification of a mercapturate metabolite of the biocides methylisothiazolinone and chloromethylisothiazolinone ("M-12") in human urine using online-SPE-LC/MS/MS. <i>Analytical Methods</i> , 2021 , 13, 1847-1856	3.2	1
10	Determination of trace elements in urine by inductively coupled plasma-tandem mass spectrometry - Biomonitoring of adults in the German capital region. <i>Chemosphere</i> , 2021 , 285, 131425	8.4	1
9	Human Biomonitoring Guidance Values (HBM-GVs) for Bisphenol S and Assessment of the Risk Due to the Exposure to Bisphenols A and S, in Europe. <i>Toxics</i> , 2022 , 10, 228	4.7	1
8	Risk Assessment of Dietary Exposure to Organophosphorus Flame Retardants in Children by Using HBM-Data. <i>Toxics</i> , 2022 , 10, 234	4.7	1
7	Chemical Mixtures in the EU Population: Composition and Potential Risks. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6121	4.6	1
6	Human Biomonitoring Initiative (HBM4EU): Human Biomonitoring Guidance Values Derived for Dimethylformamide. <i>Toxics</i> , 2022 , 10, 298	4.7	1

5	Time trend of the exposure to geraniol in 24-h urine samples derived from the German Environmental Specimen Bank from 2004 to 2018. <i>International Journal of Hygiene and Environmental Health</i> , 2022 , 239, 113880	6.9	o
4	The questionnaire design process in the European Human Biomonitoring Initiative (HBM4EU).. <i>Environment International</i> , 2021 , 160, 107071	12.9	o
3	What is required to combine human biomonitoring and health surveys?. <i>International Journal of Hygiene and Environmental Health</i> , 2022 , 242, 113964	6.9	o
2	Oxidative stress of glyphosate, AMPA and metabolites of pyrethroids and chlorpyrifos pesticides among primary school children in Cyprus.. <i>Environmental Research</i> , 2022 , 113316	7.9	o
1	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6787	4.6	o