

Holger Martin Koch

List of Publications by Year in descending order

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207
papers

13,213
citations

20817

60
h-index

26613

107
g-index

210
all docs

210
docs citations

210
times ranked

8123
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing exposure to phthalates – The human biomonitoring approach. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 7-31.	3.3	625
2	Human body burdens of chemicals used in plastic manufacture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2063-2078.	4.0	489
3	Di(2-ethylhexyl)phthalate (DEHP): human metabolism and internal exposure - an update and latest results. <i>Journal of Developmental and Physical Disabilities</i> , 2006, 29, 155-165.	3.6	467
4	New metabolites of di(2-ethylhexyl)phthalate (DEHP) in human urine and serum after single oral doses of deuterium-labelled DEHP. <i>Archives of Toxicology</i> , 2005, 79, 367-376.	4.2	460
5	An estimation of the daily intake of di(2-ethylhexyl)phthalate (DEHP) and other phthalates in the general population. <i>International Journal of Hygiene and Environmental Health</i> , 2003, 206, 77-83.	4.3	375
6	Di(2-ethylhexyl)phthalate (DEHP) metabolites in human urine and serum after a single oral dose of deuterium-labelled DEHP. <i>Archives of Toxicology</i> , 2004, 78, 123-130.	4.2	331
7	Internal exposure of the general population to DEHP and other phthalates – determination of secondary and primary phthalate monoester metabolites in urine. <i>Environmental Research</i> , 2003, 93, 177-185.	7.5	293
8	DEHP metabolites in urine of children and DEHP in house dust. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 409-417.	4.3	288
9	Identifying sources of phthalate exposure with human biomonitoring: Results of a 48h fasting study with urine collection and personal activity patterns. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 672-681.	4.3	269
10	Internal phthalate exposure over the last two decades – A retrospective human biomonitoring study. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 319-333.	4.3	262
11	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.	4.3	222
12	Occurrence and daily variation of phthalate metabolites in the urine of an adult population. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 21-33.	4.3	202
13	Di-n-butyl phthalate (DnBP) and diisobutyl phthalate (DiBP) metabolism in a human volunteer after single oral doses. <i>Archives of Toxicology</i> , 2012, 86, 1829-1839.	4.2	189
14	On-line clean-up by multidimensional liquid chromatography – electrospray ionization tandem mass spectrometry for high throughput quantification of primary and secondary phthalate metabolites in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 784, 169-182.	2.3	170
15	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, 255-263.	6.0	168
16	Internal exposure of nursery-school children and their parents and teachers to di(2-ethylhexyl)phthalate (DEHP). <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 15-22.	4.3	160
17	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.	4.3	159
18	Transdermal Uptake of Diethyl Phthalate and Di(<i>n</i> -butyl) Phthalate Directly from Air: Experimental Verification. <i>Environmental Health Perspectives</i> , 2015, 123, 928-934.	6.0	158

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19	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, 610-616.	3.9	151
20	Exposure to phthalates in 5-6 years old primary school starters in Germany- A human biomonitoring study and a cumulative risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 188-195.	4.3	149
21	Assessing Human Exposure to Organic Pollutants in the Indoor Environment. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12228-12263.	13.8	149
22	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.	7.5	143
23	Biological monitoring of the five major metabolites of di-(2-ethylhexyl)phthalate (DEHP) in human urine using column-switching liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 816, 269-280.	2.3	140
24	Di-iso-nonylphthalate (DINP) metabolites in human urine after a single oral dose of deuterium-labelled DINP. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 9-19.	4.3	140
25	Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiology. <i>Environmental Health Perspectives</i> , 2015, 123, A166-8.	6.0	137
26	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, 378-387.	3.9	133
27	Sources of Variability in Biomarker Concentrations. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2014, 17, 45-61.	6.5	133
28	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.	4.3	132
29	Fetal Growth and Prenatal Exposure to Bisphenol A: The Generation R Study. <i>Environmental Health Perspectives</i> , 2013, 121, 393-398.	6.0	130
30	New gas chromatographic-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
31	Levels of phthalate metabolites in urine among mother-child-pairs - Results from the Duisburg birth cohort study, Germany. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 373-382.	4.3	120
32	Changes in urinary excretion of phthalates, phthalate substitutes, bisphenols and other polychlorinated and phenolic substances in young Danish men; 2009-2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 223, 93-105.	4.3	118
33	Assessment of phthalates/phthalate alternatives in children's toys and childcare articles: Review of the report including conclusions and recommendation of the Chronic Hazard Advisory Panel of the Consumer Product Safety Commission. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 343-353.	3.9	115
34	Metabolism and elimination of methyl, iso- and n-butyl paraben in human urine after single oral dosage. <i>Archives of Toxicology</i> , 2016, 90, 2699-2709.	4.2	113
35	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 113-118.	3.9	113
36	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. <i>Environment International</i> , 2013, 56, 10-18.	10.0	110

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37	Misuse of blood serum to assess exposure to bisphenol A and phthalates. <i>Breast Cancer Research</i> , 2013, 15, 403.	5.0	108
38	Non-phthalate plasticizers in German daycare centers and human biomonitoring of DINCH metabolites in children attending the centers (LUPE 3). <i>International Journal of Hygiene and Environmental Health</i> , 2016, 219, 33-39.	4.3	108
39	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. <i>Environmental Research</i> , 2015, 141, 58-68.	7.5	107
40	Determination of secondary, oxidised di-iso-nonylphthalate (DINP) metabolites in human urine representative for the exposure to commercial DINP plasticizers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 847, 114-125.	2.3	98
41	Human biomonitoring of phthalate exposure in Austrian children and adults and cumulative risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 489-499.	4.3	97
42	Inter- and intra-individual variation in urinary biomarker concentrations over a 6-day sampling period. Part 2: Personal care product ingredients. <i>Toxicology Letters</i> , 2014, 231, 261-269.	0.8	96
43	Entering markets and bodies: Increasing levels of the novel plasticizer Hexamoll® DINCH® in 24h urine samples from the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 421-426.	4.3	96
44	Metabolism of the plasticizer and phthalate substitute diisononyl-cyclohexane-1,2-dicarboxylate (DINCH®) in humans after single oral doses. <i>Archives of Toxicology</i> , 2013, 87, 799-806.	4.2	95
45	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, 653-661.	4.3	95
46	Biomarkers, matrices and analytical methods targeting human exposure to chemicals selected for a European human biomonitoring initiative. <i>Environment International</i> , 2021, 146, 106082.	10.0	83
47	Rapid determination of nine parabens and seven other environmental phenols in urine samples of German children and adults. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 845-853.	4.3	75
48	Evaluation of exposure to phthalate esters and DINCH in urine and nails from a Norwegian study population. <i>Environmental Research</i> , 2016, 151, 80-90.	7.5	74
49	Quantification of biomarkers of environmental exposure to di(isononyl)cyclohexane-1,2-dicarboxylate (DINCH) in urine via HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 895-896, 123-130.	2.3	71
50	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.	4.3	71
51	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.	4.3	71
52	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, 632-640.	3.9	70
53	A population-based case-control study of urinary bisphenol A concentrations and risk of endometriosis. <i>Human Reproduction</i> , 2014, 29, 2457-2464.	0.9	68
54	Endocrine disrupting chemicals affect the adipogenic differentiation of mesenchymal stem cells in distinct ontogenetic windows. <i>Biochemical and Biophysical Research Communications</i> , 2012, 417, 747-752.	2.1	66

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55	Associations between urinary organophosphate pesticide metabolite levels and reproductive parameters in men from an infertility clinic. <i>Environmental Research</i> , 2015, 137, 292-298.	7.5	64
56	Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , 2015, 141, 69-76.	7.5	64
57	Urinary levels of eight phthalate metabolites and bisphenol A in mother-child pairs from two Spanish locations. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 47-57.	4.3	64
58	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.	4.3	63
59	A simple pharmacokinetic model to characterize exposure of Americans to Di-2-ethylhexyl phthalate. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 38-53.	3.9	61
60	A systematic approach for designing a HBM Pilot Study for Europe. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 312-322.	4.3	61
61	Reliability of concentrations of organophosphate pesticide metabolites in serial urine specimens from pregnancy in the Generation R Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 286-294.	3.9	61
62	Di(2-ethylhexyl)phthalate (DEHP) exposure of voluntary plasma and platelet donors. <i>International Journal of Hygiene and Environmental Health</i> , 2005, 208, 489-498.	4.3	60
63	Exposure of nursery school children and their parents and teachers to di-n-butylphthalate and butylbenzylphthalate. <i>International Archives of Occupational and Environmental Health</i> , 2005, 78, 223-229.	2.3	60
64	Human Biomonitoring of Glyphosate Exposures: State-of-the-Art and Future Research Challenges. <i>Toxics</i> , 2020, 8, 60.	3.7	60
65	Effects of the environmental contaminants DEHP and TCDD on estradiol synthesis and aryl hydrocarbon receptor and peroxisome proliferator-activated receptor signalling in the human granulosa cell line KGN. <i>Molecular Human Reproduction</i> , 2014, 20, 919-928.	2.8	59
66	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. <i>Toxicological Sciences</i> , 2016, 150, 178-189.	3.1	59
67	Urinary di(2-ethylhexyl)phthalate (DEHP) Metabolites and male human markers of reproductive function. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 648-653.	4.3	56
68	Phthalate exposure in pregnant women and newborns - The urinary metabolite excretion pattern differs distinctly. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 735-742.	4.3	56
69	Daily intake and hazard index of parabens based upon 24h 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.	3.9	55
70	Is Bisphenol-A Exposure During Pregnancy Associated with Blood Glucose Levels or Diagnosis of Gestational Diabetes?. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 865-873.	2.3	54
71	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2019, 177, 108583.	7.5	53
72	Parabens in 24h urine samples of the German Environmental Specimen Bank from 1995 to 2012. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 666-674.	4.3	52

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73	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) terephthalate (DEHTP) in three male volunteers after oral dosage. Archives of Toxicology, 2016, 90, 1659-1667.	4.2	52
74	Urinary metabolite excretion after oral dosage of bis(2-propylheptyl) phthalate (DPHP) to five male volunteers â€“ Characterization of suitable biomarkers for human biomonitoring. Toxicology Letters, 2014, 231, 282-288.	0.8	51
75	Dermal uptake of nicotine from air and clothing: Experimental verification. Indoor Air, 2018, 28, 247-257.	4.3	51
76	The contribution of diet to total bisphenol A body burden in humans: Results of a 48 hour fasting study. Environment International, 2012, 50, 7-14.	10.0	50
77	Bis-(2-propylheptyl)phthalate (DPHP) metabolites emerging in 24h urine samples from the German Environmental Specimen Bank (1999â€“2012). International Journal of Hygiene and Environmental Health, 2015, 218, 559-563.	4.3	50
78	Human biomonitoring pilot study DEMOCOPHES in Germany: Contribution to a harmonized European approach. International Journal of Hygiene and Environmental Health, 2017, 220, 686-696.	4.3	50
79	Urinary parabens and triclosan concentrations and associated exposure characteristics in a Korean populationâ€“A comparison between night-time and first-morning urine. International Journal of Hygiene and Environmental Health, 2018, 221, 632-641.	4.3	50
80	Phthalate metabolites and bisphenol A in urines from German school-aged children: Results of the Duisburg Birth Cohort and Bochum Cohort Studies. International Journal of Hygiene and Environmental Health, 2014, 217, 830-838.	4.3	49
81	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. Toxicological Sciences, 2015, 148, 288-298.	3.1	48
82	Intravenous exposure to di(2-ethylhexyl)phthalate (DEHP): metabolites of DEHP in urine after a voluntary platelet donation. Archives of Toxicology, 2005, 79, 689-693.	4.2	47
83	Bisphenol A and six other environmental phenols in urine of children and adolescents in Germany â€“ human biomonitoring results of the German Environmental Survey 2014â€“2017 (GerES V). Science of the Total Environment, 2021, 763, 144615.	8.0	47
84	Pre-pubertal exposure with phthalates and bisphenol A and pubertal development. PLoS ONE, 2017, 12, e0187922.	2.5	47
85	German Environmental Specimen Bank: 24-hour urine samples from 1999 to 2017 reveal rapid increase in exposure to the para-phthalate plasticizer di(2-ethylhexyl) terephthalate (DEHTP). Environment International, 2019, 132, 105102.	10.0	45
86	Pilot study on the naphthalene exposure of German adults and children by means of urinary 1- and 2-naphthol levels. International Journal of Hygiene and Environmental Health, 2004, 207, 441-445.	4.3	44
87	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. Environmental Research, 2015, 141, 24-30.	7.5	44
88	Determination of metabolites of di(2-ethylhexyl) terephthalate (DEHTP) in human urine by HPLC-MS/MS with on-line clean-up. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1011, 196-203.	2.3	44
89	Hexamoll® DINCH and DPHP metabolites in urine of children and adolescents in Germany. Human biomonitoring results of the German Environmental Survey GerES V, 2014â€“2017. International Journal of Hygiene and Environmental Health, 2020, 229, 113397.	4.3	44
90	Measurements of dermal uptake of nicotine directly from air and clothing. Indoor Air, 2017, 27, 427-433.	4.3	43

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91	Ubiquitous presence of paracetamol in human urine: sources and implications. <i>Reproduction</i> , 2014, 147, R105-R117.	2.6	42
92	Inter- and intra-individual variation in urinary biomarker concentrations over a 6-day sampling period. Part 1: Metals. <i>Toxicology Letters</i> , 2014, 231, 249-260.	0.8	42
93	Determination of Bisphenol A in Urine From Motherâ€™Child Pairsâ€™Results From the Duisburg Birth Cohort Study, Germany. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 429-437.	2.3	41
94	Exposure of Portuguese children to the novel non-phthalate plasticizer di-(iso-nonyl)-cyclohexane-1,2-dicarboxylate (DINCH). <i>Environment International</i> , 2017, 102, 79-86.	10.0	41
95	DEHP deregulates adipokine levels and impairs fatty acid storage in human SGBS-adipocytes. <i>Scientific Reports</i> , 2018, 8, 3447.	3.3	41
96	Prenatal exposure to acetaminophen and children's language development at 30 months. <i>European Psychiatry</i> , 2018, 51, 98-103.	0.2	41
97	Rapid determination of N-acetyl-4-aminophenol (paracetamol) in urine by tandem mass spectrometry coupled with on-line clean-up by two dimensional turbulent flow/reversed phase liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 925, 33-39.	2.3	40
98	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, 730-740.	8.0	40
99	Mothers and children are related, even in exposure to chemicals present in common consumer products. <i>Environmental Research</i> , 2019, 175, 297-307.	7.5	40
100	A critical evaluation of the creatinine correction approach: Can it underestimate intakes of phthalates? A case study with di-2-ethylhexyl phthalate. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 576-586.	3.9	39
101	Determinants of phthalate exposure and risk assessment in children from Poland. <i>Environment International</i> , 2019, 127, 742-753.	10.0	39
102	Identification of 2,5-dimethyl-4-hydroxy-3[2H]-furanone ð²-d-glucuronide as the major metabolite of a strawberry flavour constituent in humans. <i>Food and Chemical Toxicology</i> , 1997, 35, 777-782.	3.6	37
103	Exposure to the plasticizer di(2-ethylhexyl) terephthalate (DEHTP) in Portuguese children â€™ Urinary metabolite levels and estimated daily intakes. <i>Environment International</i> , 2017, 104, 25-32.	10.0	37
104	Obesity or diet? Levels and determinants of phthalate body burden â€™ A case study on Portuguese children. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 519-530.	4.3	37
105	Determination of Urinary Metabolites of the Emerging UV Filter Octocrylene by Online-SPE-LC-MS/MS. <i>Analytical Chemistry</i> , 2018, 90, 944-951.	6.5	36
106	Refined reference doses and new procedures for phthalate mixture risk assessment focused on male developmental toxicity. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113428.	4.3	35
107	Phthalate exposure during cold plastisol applicationâ€™a human biomonitoring study. <i>Toxicology Letters</i> , 2012, 213, 100-106.	0.8	34
108	N-Acetyl-4-aminophenol (paracetamol), N-acetyl-2-aminophenol and acetanilide in urine samples from the general population, individuals exposed to aniline and paracetamol users. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 592-599.	4.3	33

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109	A pilot study on the feasibility of European harmonized human biomonitoring: Strategies towards a common approach, challenges and opportunities. <i>Environmental Research</i> , 2015, 141, 3-14.	7.5	33
110	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.	10.0	33
111	Additional oxidized and alkyl chain breakdown metabolites of the plasticizer DINCH in urine after oral dosage to human volunteers. <i>Archives of Toxicology</i> , 2017, 91, 179-188.	4.2	32
112	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, 1456.	2.6	31
113	Metabolism and urinary excretion kinetics of di(2-ethylhexyl) adipate (DEHA) in four human volunteers after a single oral dose. <i>Toxicology Letters</i> , 2020, 321, 95-102.	0.8	30
114	Biological monitoring of exposure of the general population to the organophosphorus pesticides chlorpyrifos and chlorpyrifos-methyl by determination of their specific metabolite 3,5,6-trichloro-2-pyridinol. <i>International Journal of Hygiene and Environmental Health</i> , 2001, 204, 175-180.	4.3	29
115	The concentration of bisphenol A in urine is affected by specimen collection, a preservative, and handling. <i>Environmental Research</i> , 2013, 126, 211-214.	7.5	28
116	Reproducibility of urinary bisphenol A concentrations measured during pregnancy in the Generation R Study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 532-536.	3.9	28
117	Analysis of 3,5,6-trichloro-2-pyridinol in urine samples from the general population using gas chromatography-mass spectrometry after steam distillation and solid-phase extraction. <i>Biomedical Applications</i> , 2001, 759, 43-49.	1.7	27
118	Determination of human urinary metabolites of the plasticizer di(2-ethylhexyl) adipate (DEHA) by online-SPE-HPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1124, 239-246.	2.3	27
119	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.	2.3	27
120	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.	7.5	27
121	Quantification of Four Major Metabolites of Embryotoxic N-Methyl- and N-Ethyl-2-pyrrolidone in Human Urine by Cooled-Injection Gas Chromatography and Isotope Dilution Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 3787-3794.	6.5	26
122	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, 118-124.	7.5	25
123	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.	7.5	25
124	Interpreting biomarker data from the COPHES/DEMOCOPHES twin projects: Using external exposure data to understand biomarker differences among countries. <i>Environmental Research</i> , 2015, 141, 86-95.	7.5	25
125	Determination of metabolites of the UV filter 2-ethylhexyl salicylate in human urine by online-SPE-LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1110-1111, 59-66.	2.3	25
126	Urinary metabolites of the UV filter octocrylene in humans as biomarkers of exposure. <i>Archives of Toxicology</i> , 2019, 93, 1227-1238.	4.2	25

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127	Analysis of ethenoguanine adducts in human urine using high performance liquid chromatography-tandem mass spectrometry. <i>Toxicology Letters</i> , 2002, 134, 71-77.	0.8	24
128	Human metabolism and excretion kinetics of aniline after a single oral dose. <i>Archives of Toxicology</i> , 2016, 90, 1325-1333.	4.2	24
129	Framework for the development and application of environmental biological monitoring guidance values. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 63, 453-460.	2.7	23
130	Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , 2019, 179, 108829.	7.5	23
131	Penetration of ¹⁴ C-naphthylamine and o-toluidine through human skin in vitro. <i>Archives of Toxicology</i> , 2006, 80, 644-646.	4.2	22
132	Excretion of 2,3-dihydroxy-propionamide (OH-PA), the hydrolysis product of glycidamide, in human urine after single oral dose of deuterium-labeled acrylamide. <i>Archives of Toxicology</i> , 2011, 85, 601-606.	4.2	22
133	Development and application of simple pharmacokinetic models to study human exposure to di-n-butyl phthalate (DnBP) and diisobutyl phthalate (DiBP). <i>Environment International</i> , 2013, 59, 469-477.	10.0	22
134	Urinary metabolites of the UV filter 2-Ethylhexyl salicylate as biomarkers of exposure in humans. <i>Toxicology Letters</i> , 2019, 309, 35-41.	0.8	22
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