

Holger Martin Koch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6380777/publications.pdf>

Version: 2024-02-01

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	Human metabolism and urinary excretion of seven neonicotinoids and neonicotinoid-like compounds after controlled oral dosages. Archives of Toxicology, 2022, 96, 121-134.	4.2	21
2	Interlaboratory Comparison Investigations (ICIs) for human biomonitoring of chromium as part of the quality assurance programme under HBM4EU. Journal of Trace Elements in Medicine and Biology, 2022, 70, 126912.	3.0	7
3	Proficiency and Interlaboratory Variability in the Determination of Phthalate and DINCH Biomarkers in Human Urine: Results from the HBM4EU Project. Toxics, 2022, 10, 57.	3.7	13
4	Nonylphenol exposure in 7-year-old Japanese children between 2012 and 2017 – Estimation of daily intakes based on novel urinary metabolites. Environment International, 2022, 161, 107145.	10.0	14
5	Smoking intensity and urinary nicotine metabolites by socioeconomic status in the Heinz Nixdorf Recall study. BMC Public Health, 2022, 22, 302.	2.9	2
6	European interlaboratory comparison investigations (ICI) and external quality assurance schemes (EQUAS) for the analysis of bisphenol A, S and F in human urine: Results from the HBM4EU project. Environmental Research, 2022, 210, 112933.	7.5	10
7	Associations of prepubertal urinary phthalate metabolite concentrations with pubertal onset among a longitudinal cohort of boys. Environmental Research, 2022, 212, 113218.	7.5	10
8	Urinary phthalate metabolite concentrations during four windows spanning puberty (prepuberty) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Journal of Hygiene and Environmental Health, 2022, 243, 113977.	4.3	12
9	Personal care product use and lifestyle affect phthalate and DINCH metabolite levels in teenagers and young adults. Environmental Research, 2022, 213, 113675.	7.5	14
10	Biomarker-Determined Nonylphenol Exposure and Associated Risks in Children of Thailand, Indonesia, and Saudi Arabia. Environmental Science & Technology, 2022, 56, 10229-10238.	10.0	9
11	Alkyl pyrrolidone solvents – methyl – 2 – pyrrolidone (NMP) and – ethyl – 2 – pyrrolidone (NEP) in urine of children and adolescents in Germany – human biomonitoring results of the German Environmental Survey 2014 – 2017 (GerES V). Environment International, 2021, 146, 106221.	10.0	15
12	Parabens in urine of children and adolescents in Germany – human biomonitoring results of the German environmental survey 2014 – 2017 (GerES V). Environmental Research, 2021, 194, 110502.	7.5	27
13	Biomarkers, matrices and analytical methods targeting human exposure to chemicals selected for a European human biomonitoring initiative. Environment International, 2021, 146, 106082.	10.0	83
14	Acetaminophen metabolism revisited using non-targeted analyses: Implications for human biomonitoring. Environment International, 2021, 149, 106388.	10.0	20
15	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). Science of the Total Environment, 2021, 763, 144615.	8.0	47
16	The European human biomonitoring platform - Design and implementation of a laboratory quality assurance/quality control (QA/QC) programme for selected priority chemicals. International Journal of Hygiene and Environmental Health, 2021, 234, 113740.	4.3	71
17	Interlaboratory comparison investigations (ICI) and external quality assurance schemes (EQUAS) for cadmium in urine and blood: Results from the HBM4EU project. International Journal of Hygiene and Environmental Health, 2021, 234, 113711.	4.3	20
18	Human metabolism and urinary excretion kinetics of di-n-butyl adipate (DnBA) after oral and dermal administration in three volunteers. Toxicology Letters, 2021, 343, 11-20.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Determination of specific urinary nonylphenol metabolites by online-SPE-LC-MS/MS as novel human exposure biomarkers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1177, 122794.	2.3	15
20	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.	4.3	21
21	Determination of urinary metabolites of the UV filter homosalate by online-SPE-LC-MS/MS. <i>Analytica Chimica Acta</i> , 2021, 1176, 338754.	5.4	9
22	Interlaboratory comparison investigations (ICIs) and external quality assurance schemes (EQUASs) for flame retardant analysis in biological matrices: Results from the HBM4EU project. <i>Environmental Research</i> , 2021, 202, 111705.	7.5	13
23	Comment on –Urinary Metabolites of Neonicotinoid Insecticides: Levels and Recommendations for Future Biomonitoring Studies in China– Quantification of 5-Hydroxyimidacloprid and Biomonitoring. <i>Environmental Science & Technology</i> , 2021, 55, 2163-2164.	10.0	5
24	Human Metabolism and Urinary Excretion Kinetics of Nonylphenol in Three Volunteers after a Single Oral Dose. <i>Chemical Research in Toxicology</i> , 2021, 34, 2392-2403.	3.3	14
25	Quantitative investigation of the urinary excretion of three specific monoester metabolites of the plasticizer diisononyl adipate (DINA). <i>EXCLI Journal</i> , 2021, 20, 412-425.	0.7	2
26	Human-Biomonitoring derived exposure and Daily Intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. <i>Environmental Health</i> , 2021, 20, 95.	4.0	0
27	Urinary Concentrations of Major Phthalate and Alternative Plasticizer Metabolites in Children of Thailand, Indonesia, and Saudi Arabia, and Associated Risks. <i>Environmental Science & Technology</i> , 2021, 55, 16526-16537.	10.0	19
28	Human-Biomonitoring derived exposure and Daily Intakes of Bisphenol A and their associations with neurodevelopmental outcomes among children of the Polish Mother and Child Cohort Study. <i>Environmental Health</i> , 2021, 20, 95.	4.0	10
29	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.	4.3	44
30	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
31	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
32	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
33	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
34	Human Biomonitoring of Glyphosate Exposures: State-of-the-Art and Future Research Challenges. <i>Toxics</i> , 2020, 8, 60.	3.7	60
35	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
36	Determination of di-n-butyl adipate (DnBA) metabolites as possible biomarkers of exposure in human urine by online-SPE-LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1141, 122029.	2.3	6

#	ARTICLE	IF	CITATIONS
37	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
38	Metabolites of the substitute plasticiser Di-(2-ethylhexyl) terephthalate (DEHTP) in urine of children and adolescents investigated in the German Environmental Survey GerES V, 2014â€“2017. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 230, 113589.	4.3	17
39	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
40	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
41	Phthalate exposure and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , 2019, 179, 108829.	7.5	23
42	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). <i>Environment International</i> , 2019, 132, 105102.	10.0	45
43	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
44	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
45	Determinants of phthalate exposure and risk assessment in children from Poland. <i>Environment International</i> , 2019, 127, 742-753.	10.0	39
46	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
47	Smoking and urinary cotinine by socioeconomic status in the Heinz Nixdorf Recall Study. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 489-495.	3.7	6
48	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
49	Toxicokinetics of N-ethyl-2-pyrrolidone and its metabolites in blood, urine and amniotic fluid of rats after oral administration. <i>Archives of Toxicology</i> , 2019, 93, 921-929.	4.2	1
50	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
51	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
52	DEHP deregulates adipokine levels and impairs fatty acid storage in human SGBS-adipocytes. <i>Scientific Reports</i> , 2018, 8, 3447.	3.3	41
53	Erfassung der Humanexposition mit organischen Verbindungen in Innenraumumgebungen. <i>Angewandte Chemie</i> , 2018, 130, 12406-12443.	2.0	10
54	Prenatal exposure to acetaminophen and children's language development at 30 months. <i>European Psychiatry</i> , 2018, 51, 98-103.	0.2	41

#	ARTICLE	IF	CITATIONS
55	Urinary parabens and triclosan concentrations and associated exposure characteristics in a Korean population – A comparison between night-time and first-morning urine. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 632-641.	4.3	50
56	Assessing Human Exposure to Organic Pollutants in the Indoor Environment. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12228-12263.	13.8	149
57	Metabolites of n-Butylparaben and iso-Butylparaben Exhibit Estrogenic Properties in MCF-7 and T47D Human Breast Cancer Cell Lines. <i>Toxicological Sciences</i> , 2018, 164, 50-59.	3.1	17
58	Dermal uptake of nicotine from air and clothing: Experimental verification. <i>Indoor Air</i> , 2018, 28, 247-257.	4.3	51
59	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
60	De-novo identification of specific exposure biomarkers of the alternative plasticizer di(2-ethylhexyl) terephthalate (DEHTP) after low oral dosage to male volunteers by HPLC-Q-Orbitrap-MS. <i>Biomarkers</i> , 2018, 23, 196-206.	1.9	12
61	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.	2.3	16
62	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.	2.3	15
63	Unexpected, ubiquitous exposure of pregnant Brazilian women to diisopentyl phthalate, one of the most potent antiandrogenic phthalates. <i>Environment International</i> , 2018, 119, 447-454.	10.0	14
64	Reply to: Shukla et al., Commentary on: Prenatal exposure to acetaminophen and children's language development at 30 months. <i>European Psychiatry</i> , 2018, 51, 86-86.	0.2	1
65	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
66	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
67	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.	4.3	50
68	Exposure to the plasticizer di(2-ethylhexyl) terephthalate (DEHTP) in Portuguese children – Urinary metabolite levels and estimated daily intakes. <i>Environment International</i> , 2017, 104, 25-32.	10.0	37
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	Exposure assessment to bisphenol A (BPA) in Portuguese children by human biomonitoring. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27502-27514.	5.3	21
71	Measurements of dermal uptake of nicotine directly from air and clothing. <i>Indoor Air</i> , 2017, 27, 427-433.	4.3	43
72	Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 601-609.	3.9	15

#	ARTICLE	IF	CITATIONS
73	Human metabolism and excretion kinetics of the fragrance lysmeral after a single oral dosage. International Journal of Hygiene and Environmental Health, 2017, 220, 123-129.	4.3	16
74	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. International Journal of Hygiene and Environmental Health, 2017, 220, 130-141.	4.3	159
75	Urinary Phthalate Concentrations in Mothers and Their Children in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. International Journal of Environmental Research and Public Health, 2017, 14, 1456.	2.6	31
76	Pre-pubertal exposure with phthalates and bisphenol A and pubertal development. PLoS ONE, 2017, 12, e0187922.	2.5	47
77	Response to "Comment on "Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiology". Environmental Health Perspectives, 2016, 124, A66-7.	6.0	2
78	Metabolism and elimination of methyl, iso- and n-butyl paraben in human urine after single oral dosage. Archives of Toxicology, 2016, 90, 2699-2709.	4.2	113
79	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
80	Evaluation of exposure to phthalate esters and DINCH in urine and nails from a Norwegian study population. Environmental Research, 2016, 151, 80-90.	7.5	74
81	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. Toxicological Sciences, 2016, 150, 178-189.	3.1	59
82	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
83	Non-phthalate plasticizers in German daycare centers and human biomonitoring of DINCH metabolites in children attending the centers (LUPE 3). International Journal of Hygiene and Environmental Health, 2016, 219, 33-39.	4.3	108
84	Human metabolism and excretion kinetics of aniline after a single oral dose. Archives of Toxicology, 2016, 90, 1325-1333.	4.2	24
85	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 113-118.	3.9	113
86	Transdermal Uptake of Diethyl Phthalate and Di(n-butyl) Phthalate Directly from Air: Experimental Verification. Environmental Health Perspectives, 2015, 123, 928-934.	6.0	158
87	Optimal Exposure Biomarkers for Nonpersistent Chemicals in Environmental Epidemiology. Environmental Health Perspectives, 2015, 123, A166-8.	6.0	137
88	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. Environmental Research, 2015, 141, 58-68.	7.5	107
89	Human biomonitoring of phthalate exposure in Austrian children and adults and cumulative risk assessment. International Journal of Hygiene and Environmental Health, 2015, 218, 489-499.	4.3	97
90	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. Toxicological Sciences, 2015, 148, 288-298.	3.1	48

#	ARTICLE	IF	CITATIONS
91	Gender differences in cadmium and cotinine levels in prepubertal children. <i>Environmental Research</i> , 2015, 141, 125-131.	7.5	4
92	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
93	Oxidatively damaged guanosine in white blood cells and in urine of welders: associations with exposure to welding fumes and body iron stores. <i>Archives of Toxicology</i> , 2015, 89, 1257-1269.	4.2	19
94	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
95	Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. <i>Environmental Research</i> , 2015, 141, 15-23.	7.5	18
96	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
97	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
98	Bis-(2-propylheptyl)phthalate (DPHP) metabolites emerging in 24h urine samples from the German Environmental Specimen Bank (1999-2012). <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 559-563.	4.3	50
99	Policy recommendations and cost implications for a more sustainable framework for European human biomonitoring surveys. <i>Environmental Research</i> , 2015, 141, 42-57.	7.5	14
100	Development of a multi-compartment pharmacokinetic model to characterize the exposure to Hexamoll® DINCH®. <i>Chemosphere</i> , 2015, 128, 216-224.	8.2	13
101	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
102	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
103	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
104	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, 15821-15834.	5.3	18
105	Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , 2015, 141, 69-76.	7.5	64
106	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
107	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , 2015, 141, 24-30.	7.5	44
108	N-acetyl-4-aminophenol (paracetamol) in urine samples of 6-11-year-old Danish school children and their mothers. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 28-33.	4.3	19

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	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.	7.5	15
112	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
113	Exposure to plasticizers in German daycare centers: the LUPE 3 study. <i>WIT Transactions on Ecology and the Environment</i> , 2015, , .	0.0	0
114	Mercury Exposure in Ireland: Results of the DEMOCOPHES Human Biomonitoring Study. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 9760-9775.	2.6	8
115	Ubiquitous presence of paracetamol in human urine: sources and implications. <i>Reproduction</i> , 2014, 147, R105-R117.	2.6	42
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	Changing Trends in Phthalate Exposures. <i>Environmental Health Perspectives</i> , 2014, 122, A264.	6.0	7
118	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
119	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
120	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
121	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
122	Biomonitoring of N-ethyl-2-pyrrolidone in automobile varnishers. <i>Toxicology Letters</i> , 2014, 231, 142-146.	0.8	7
123	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
124	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
125	Phthalate metabolites and bisphenol A in urines from German school-aged children: Results of the Duisburg Birth Cohort and Bochum Cohort Studies. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 830-838.	4.3	49
126	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

#	ARTICLE	IF	CITATIONS
127	Metabolism and elimination of N-ethyl-2-pyrrolidone (NEP) in human males after oral dosage. Archives of Toxicology, 2014, 88, 893-899.	4.2	21
128	Urinary metabolite excretion after oral dosage of bis(2-propylheptyl) phthalate (DPHP) to five male volunteers – Characterization of suitable biomarkers for human biomonitoring. Toxicology Letters, 2014, 231, 282-288.	0.8	51
129	Rapid determination of nine parabens and seven other environmental phenols in urine samples of German children and adults. International Journal of Hygiene and Environmental Health, 2014, 217, 845-853.	4.3	75
130	Entering markets and bodies: Increasing levels of the novel plasticizer Hexamoll® DINCH® in 24h urine samples from the German Environmental Specimen Bank. International Journal of Hygiene and Environmental Health, 2014, 217, 421-426.	4.3	96
131	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. International Journal of Hygiene and Environmental Health, 2014, 217, 592-599.	4.3	33
132	A systematic approach for designing a HBM Pilot Study for Europe. International Journal of Hygiene and Environmental Health, 2014, 217, 312-322.	4.3	61
133	Metabolism of the plasticizer and phthalate substitute diisononyl-cyclohexane-1,2-dicarboxylate (DINCH®) in humans after single oral doses. Archives of Toxicology, 2013, 87, 799-806.	4.2	95
134	Identifying sources of phthalate exposure with human biomonitoring: Results of a 48h fasting study with urine collection and personal activity patterns. International Journal of Hygiene and Environmental Health, 2013, 216, 672-681.	4.3	269
135	Is Bisphenol-A Exposure During Pregnancy Associated with Blood Glucose Levels or Diagnosis of Gestational Diabetes?. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2013, 76, 865-873.	2.3	54
136	Development and application of simple pharmacokinetic models to study human exposure to di-n-butyl phthalate (DnBP) and diisobutyl phthalate (DiBP). Environment International, 2013, 59, 469-477.	10.0	22
137	The concentration of bisphenol A in urine is affected by specimen collection, a preservative, and handling. Environmental Research, 2013, 126, 211-214.	7.5	28
138	Phthalate exposure in pregnant women and newborns – The urinary metabolite excretion pattern differs distinctly. International Journal of Hygiene and Environmental Health, 2013, 216, 735-742.	4.3	56
139	Fetal Growth and Prenatal Exposure to Bisphenol A: The Generation R Study. Environmental Health Perspectives, 2013, 121, 393-398.	6.0	130
140	Dietary and sociodemographic determinants of bisphenol A urine concentrations in pregnant women and children. Environment International, 2013, 56, 10-18.	10.0	110
141	Misuse of blood serum to assess exposure to bisphenol A and phthalates. Breast Cancer Research, 2013, 15, 403.	5.0	108
142	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 925, 33-39.	2.3	40
143	Biomonitoring of Exposure to <i>N</i> -Methyl-2-Pyrrolidone in Workers of the Automobile Industry. Annals of Occupational Hygiene, 2013, 57, 766-73.	1.9	9
144	Bisphenol A in 24h urine and plasma samples of the German Environmental Specimen Bank from 1995 to 2009: A retrospective exposure evaluation. Journal of Exposure Science and Environmental Epidemiology, 2012, 22, 610-616.	3.9	151

#	ARTICLE	IF	CITATIONS
145	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
146	S-150. <i>Epidemiology</i> , 2012, 23, 1.	2.7	2
147	O-051. <i>Epidemiology</i> , 2012, 23, 1.	2.7	1
148	S-148. <i>Epidemiology</i> , 2012, 23, 1.	2.7	0
149	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
150	Impact of Different Welding Techniques on Biological Effect Markers in Exhaled Breath Condensate of 58 Mild Steel Welders. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 525-532.	2.3	19
151	Phthalate exposure during cold plastisol application—a human biomonitoring study. <i>Toxicology Letters</i> , 2012, 213, 100-106.	0.8	34
152	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
153	The contribution of diet to total bisphenol A body burden in humans: Results of a 48 hour fasting study. <i>Environment International</i> , 2012, 50, 7-14.	10.0	50
154	Determination of Bisphenol A in Urine From Mother-Child Pairs—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
155	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
156	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
157	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
158	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
159	Determination of 2,3-dihydroxypropionamide, an oxidative metabolite of acrylamide, in human urine by gas chromatography coupled with mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 2431-2438.	3.7	12
160	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
161	Phthalate Metabolites and Self-reported Diet. <i>Epidemiology</i> , 2011, 22, S237.	2.7	0
162	Biological Monitoring of Aromatic Amines, Benzene, and Benzo[A]Pyrene in Workers of a Modern European Coke Oven Plant. <i>Epidemiology</i> , 2011, 22, S235.	2.7	0

#	ARTICLE	IF	CITATIONS
163	Significance of Biomarkers in the Exposure-disease-continuum. <i>Epidemiology</i> , 2011, 22, S132-S133.	2.7	0
164	Exploring Exposure in 27 Countries in a European Human Biomonitoring Study – CopheS. <i>Epidemiology</i> , 2011, 22, S230-S231.	2.7	4
165	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
166	The Promise of Exposure Science. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 121-122.	3.9	10
167	Exposure to phthalates in 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
168	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
169	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
170	Assessing exposure to phthalates – The human biomonitoring approach. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 7-31.	3.3	625
171	Chapter 3A. Phthalates: Biomarkers and Human Biomonitoring. <i>Issues in Toxicology</i> , 2011, , 179-233.	0.1	9
172	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
173	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
174	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
175	Current Relevance of New Biomarkers for Inclusion into HBM Surveillance Studies. <i>Epidemiology</i> , 2009, 20, S242.	2.7	0
176	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
177	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
178	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
179	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
180	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

#	ARTICLE	IF	CITATIONS
181	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
182	Di(2-ethylhexyl)phthalate exposure of apheresis donors is procedure-related. <i>Transfusion</i> , 2006, 46, 1457-1458.	1.6	13
183	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
184	Penetration of 2-naphthylamine and o-toluidine through human skin in vitro. <i>Archives of Toxicology</i> , 2006, 80, 644-646.	4.2	22
185	Chronological Sequence of the Internal Exposure to Phthalates in Students During the Last Two Decades. <i>Epidemiology</i> , 2006, 17, S175-S176.	2.7	1
186	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
187	Visible and subclinical skin changes in male and female dispatch department workers of newspaper printing plants. <i>Skin Research and Technology</i> , 2005, 11, 132-139.	1.6	9
188	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
189	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
190	Intravenous exposure to di(2-ethylhexyl)phthalate (DEHP): metabolites of DEHP in urine after a voluntary platelet donation. <i>Archives of Toxicology</i> , 2005, 79, 689-693.	4.2	47
191	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
192	SECONDARY DEHP-METABOLITES AND HUMAN SEMEN PARAMETERS. <i>Epidemiology</i> , 2005, 16, S103-104.	2.7	2
193	Letter to the Editor. <i>Reproductive Toxicology</i> , 2004, 18, 759-760.	2.9	7
194	Commentary regarding the article by Koch et al.: An estimation of the daily intake of di(2-ethylhexyl)phthalate (DEHP) and other phthalates in the general population. <i>Int. J. Hyg. Environ. Health</i> , 206, 77 – 83 (2003). <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 75-76.	4.3	12
195	Response to the letter of R. M. David <i>Int. J. Hyg. Environ. Health</i> 207, 75 – 76 (2004). <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 77-78.	4.3	9
196	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
197	Pilot study on the naphthalene exposure of German adults and children by means of urinary 1- and 2-naphthol levels. <i>International Journal of Hygiene and Environmental Health</i> , 2004, 207, 441-445.	4.3	44
198	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

#	ARTICLE	IF	CITATIONS
199	Internal exposure of nursery-school children and their parents and teachers to di(2-ethylhexyl)phthalate (DEHP). International Journal of Hygiene and Environmental Health, 2004, 207, 15-22.	4.3	160
200	An estimation of the daily intake of di(2-ethylhexyl)phthalate (DEHP) and other phthalates in the general population. International Journal of Hygiene and Environmental Health, 2003, 206, 77-83.	4.3	375
201	On-line clean-up by multidimensional liquid chromatographyâ€“electrospray ionization tandem mass spectrometry for high throughput quantification of primary and secondary phthalate metabolites in human urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 784, 169-182.	2.3	170
202	Internal exposure of the general population to DEHP and other phthalatesâ€“determination of secondary and primary phthalate monoester metabolites in urine. Environmental Research, 2003, 93, 177-185.	7.5	293
203	Analysis of ethenoguanine adducts in human urine using high performance liquid chromatographyâ€“tandem mass spectrometry. Toxicology Letters, 2002, 134, 71-77.	0.8	24
204	New gas chromatographicâ€“mass spectrometric method for the determination of urinary pyrethroid metabolites in environmental medicine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 778, 121-130.	2.3	120
205	Analysis of 3,5,6-trichloro-2-pyridinol in urine samples from the general population using gas chromatographyâ€“mass spectrometry after steam distillation and solid-phase extraction. Biomedical Applications, 2001, 759, 43-49.	1.7	27
206	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. International Journal of Hygiene and Environmental Health, 2001, 204, 175-180.	4.3	29
207	Identification of 2,5-dimethyl-4-hydroxy-3-[2H]-furanone ð²-d-glucuronide as the major metabolite of a strawberry flavour constituent in humans. Food and Chemical Toxicology, 1997, 35, 777-782.	3.6	37