

# Greta Schoeters

## List of Publications by Year in descending order

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142  
papers

7,033  
citations

41344

49  
h-index

69250

77  
g-index

142  
all docs

142  
docs citations

142  
times ranked

7758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative (non-animal) methods for cosmetics testing: current status and future prospectsâ€”2010. Archives of Toxicology, 2011, 85, 367-485.	4.2	488
2	Birth Weight and Prenatal Exposure to Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (DDE): A Meta-analysis within 12 European Birth Cohorts. Environmental Health Perspectives, 2012, 120, 162-170.	6.0	267
3	Renal function, cytogenetic measurements, and sexual development in adolescents in relation to environmental pollutants: a feasibility study of biomarkers. Lancet, The, 2001, 357, 1660-1669.	13.7	183
4	The allergic cascade: Review of the most important molecules in the asthmatic lung. Immunology Letters, 2007, 113, 6-18.	2.5	183
5	First Steps toward Harmonized Human Biomonitoring in Europe: Demonstration Project to Perform Human Biomonitoring on a European Scale. Environmental Health Perspectives, 2015, 123, 255-263.	6.0	168
6	The Faroes Statement: Human Health Effects of Developmental Exposure to Chemicals in Our Environment. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 73-75.	2.5	164
7	Intrauterine Exposure to Environmental Pollutants and Body Mass Index during the First 3 Years of Life. Environmental Health Perspectives, 2009, 117, 122-126.	6.0	150
8	Cadmium and children: Exposure and health effects. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 50-54.	1.5	143
9	Urinary BPA measurements in children and mothers from six European member states: Overall results and determinants of exposure. Environmental Research, 2015, 141, 77-85.	7.5	143
10	Endocrine Disruptors and Abnormalities of Pubertal Development. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 168-175.	2.5	131
11	Human biomonitoring in health risk assessment in Europe: Current practices and recommendations for the future. International Journal of Hygiene and Environmental Health, 2019, 222, 727-737.	4.3	124
12	Fourth WHO-coordinated survey of human milk for persistent organic pollutants (POPs): Belgian results. Chemosphere, 2008, 73, 907-914.	8.2	123
13	Prenatal and Postnatal Exposure to Persistent Organic Pollutants and Infant Growth: A Pooled Analysis of Seven European Birth Cohorts. Environmental Health Perspectives, 2015, 123, 730-736.	6.0	109
14	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
15	Influence of ambient air pollution on global DNA methylation in healthy adults: A seasonal follow-up. Environment International, 2013, 59, 418-424.	10.0	103
16	Association of Thyroid Hormone Concentrations with Levels of Organochlorine Compounds in Cord Blood of Neonates. Environmental Health Perspectives, 2007, 115, 1780-1786.	6.0	98
17	Concept of the Flemish human biomonitoring programme. International Journal of Hygiene and Environmental Health, 2012, 215, 102-108.	4.3	95
18	The European COPHES/DEMOCOPHES project: Towards transnational comparability and reliability of human biomonitoring results. International Journal of Hygiene and Environmental Health, 2014, 217, 653-661.	4.3	95

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19	Prenatal exposure to environmental contaminants and behavioural problems at age 7â€“8 years. <i>Environment International</i> , 2013, 59, 225-231.	10.0	93
20	Applicability of non-invasively collected matrices for human biomonitoring. <i>Environmental Health</i> , 2009, 8, 8.	4.0	92
21	Contamination of free-range chicken eggs with dioxins and dioxin-like polychlorinated biphenyls. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 908-914.	3.3	90
22	Prenatal exposure to PCB-153, p,p'-DDE and birth outcomes in 9000 motherâ€“child pairs: Exposureâ€“response relationship and effect modifiers. <i>Environment International</i> , 2015, 74, 23-31.	10.0	83
23	Three cycles of human biomonitoring in Flanders âˆ Time trends observed in the Flemish Environment and Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 36-45.	4.3	83
24	A proposal for assessing study quality: Biomonitoring, Environmental Epidemiology, and Short-lived Chemicals (BEES-C) instrument. <i>Environment International</i> , 2014, 73, 195-207.	10.0	81
25	A cell-based in vitro alternative to identify skin sensitizers by gene expression. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 103-111.	2.8	77
26	Internal exposure to pollutants and body size in Flemish adolescents and adults: Associations and doseâ€“response relationships. <i>Environment International</i> , 2010, 36, 330-337.	10.0	76
27	Organochlorine and heavy metals in newborns: Results from the Flemish Environment and Health Survey (FLEHS 2002â€“2006). <i>Environment International</i> , 2009, 35, 1015-1022.	10.0	74
28	Dietary exposure to dioxin-like compounds in three age groups: Results from the Flemish environment and health study. <i>Chemosphere</i> , 2008, 70, 584-592.	8.2	71
29	Airway oxidative stress and inflammation markers in exhaled breath from children are linked with exposure to black carbon. <i>Environment International</i> , 2014, 73, 440-446.	10.0	70
30	Phthalate-induced oxidative stress and association with asthma-related airway inflammation in adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 468-477.	4.3	70
31	Harmonised human biomonitoring in Europe: Activities towards an EU HBM framework. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 172-175.	4.3	68
32	The effects of PCBs and dioxins on child health. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2006, 95, 55-64.	1.5	66
33	Neurobehavioral function and low-level exposure to brominated flame retardants in adolescents: a cross-sectional study. <i>Environmental Health</i> , 2012, 11, 86.	4.0	66
34	Exposure determinants of cadmium in European mothers and their children. <i>Environmental Research</i> , 2015, 141, 69-76.	7.5	64
35	Prenatal exposure to environmental contaminants and body composition at age 7â€“9 years. <i>Environmental Research</i> , 2014, 132, 24-32.	7.5	61
36	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

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37	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.	4.3	61
38	Trace metals in blood and urine of newborn/mother pairs, adolescents and adults of the Flemish population (2007–2011). <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 878-890.	4.3	60
39	Prenatal exposure to endocrine disrupting chemicals and risk of being born small for gestational age: Pooled analysis of seven European birth cohorts. <i>Environment International</i> , 2018, 115, 267-278.	10.0	60
40	Comparison of CALUX-TEQ values with PCB and PCDD/F measurements in human serum of the Flanders Environmental and Health Study (FLEHS). <i>Toxicology Letters</i> , 2001, 123, 59-67.	0.8	59
41	Biomarkers of human exposure to personal care products: Results from the Flemish Environment and Health Study (FLEHS 2007–2011). <i>Science of the Total Environment</i> , 2013, 463-464, 102-110.	8.0	59
42	Associations of maternal exposure to organophosphate and pyrethroid insecticides and the herbicide 2,4-D with birth outcomes and anogenital distance at 3 months in the Odense Child Cohort. <i>Reproductive Toxicology</i> , 2018, 76, 53-62.	2.9	59
43	Genotoxicity of PM10 and extracted organics collected in an industrial, urban and rural area in Flanders, Belgium. <i>Environmental Research</i> , 2004, 96, 109-118.	7.5	58
44	The OBELIX project: early life exposure to endocrine disruptors and obesity. <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1933-S1938.	4.7	58
45	Decreased Mitochondrial DNA Content in Association with Exposure to Polycyclic Aromatic Hydrocarbons in House Dust during Wintertime: From a Population Enquiry to Cell Culture. <i>PLoS ONE</i> , 2013, 8, e63208.	2.5	57
46	Neurobehavioral performance in adolescents is inversely associated with traffic exposure. <i>Environment International</i> , 2015, 75, 136-143.	10.0	55
47	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.	4.3	55
48	Internal exposure to pollutants and sexual maturation in Flemish adolescents. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 224-233.	3.9	52
49	Perfluorinated substances in the Flemish population (Belgium): Levels and determinants of variability in exposure. <i>Chemosphere</i> , 2020, 242, 125250.	8.2	51
50	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
51	The Use of <i>In Vitro</i> Systems for Evaluating Haematotoxicity. <i>ATLA Alternatives To Laboratory Animals</i> , 1996, 24, 211-231.	1.0	50
52	Determinants of bisphenol A and phthalate metabolites in urine of Flemish adolescents. <i>Environmental Research</i> , 2014, 134, 110-117.	7.5	47
53	Exposure to multiple environmental agents and their effect. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 106-113.	1.5	44
54	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

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55	Host and environmental determinants of polychlorinated aromatic hydrocarbons in serum of adolescents.. Environmental Health Perspectives, 2002, 110, 583-589.	6.0	42
56	Serum Dioxin-like Activity Is Associated with Reproductive Parameters in Young Men from the General Flemish Population. Environmental Health Perspectives, 2006, 114, 1670-1676.	6.0	42
57	Pollutant effects on genotoxic parameters and tumor-associated protein levels in adults: a cross sectional study. Environmental Health, 2008, 7, 26.	4.0	42
58	Investigating unmetabolized polycyclic aromatic hydrocarbons in adolescents' urine as biomarkers of environmental exposure. Chemosphere, 2016, 155, 48-56.	8.2	42
59	Prenatal bisphenol A exposure is associated with language development but not with ADHD-related behavior in toddlers from the Odense Child Cohort. Environmental Research, 2019, 170, 398-405.	7.5	41
60	Hair mercury and urinary cadmium levels in Belgian children and their mothers within the framework of the COPHES/DEMOCOPHES projects. Science of the Total Environment, 2014, 472, 730-740.	8.0	40
61	Mothers and children are related, even in exposure to chemicals present in common consumer products. Environmental Research, 2019, 175, 297-307.	7.5	40
62	Determinants of polychlorinated aromatic hydrocarbons in serum in three age classesâ€”Methodological implications for human biomonitoring. Environmental Research, 2009, 109, 495-502.	7.5	39
63	The Reach Perspective: Toward a New Concept of Toxicity Testing. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2010, 13, 232-241.	6.5	39
64	The evaluation of dioxin and dioxin-like contaminants in selected food samples obtained from the Belgian market: comparison of TEQ measurements obtained through the CALUX bioassay with congener specific chemical analyses. Chemosphere, 2004, 54, 1289-1297.	8.2	38
65	Perinatal exposure to dioxins and dioxin-like compounds and infant growth and body mass index at seven years: A pooled analysis of three European birth cohorts. Environment International, 2016, 94, 399-407.	10.0	38
66	Prenatal Exposure to DDE and PCB 153 and Respiratory Health in Early Childhood. Epidemiology, 2014, 25, 544-553.	2.7	37
67	Persistent organochlorine pollutants in human serum of 50â€”65 years old women in the Flanders Environmental and Health Study (FLEHS). Part 2: correlations among PCBs, PCDD/PCDFs and the use of predictive markers. Chemosphere, 2002, 48, 827-832.	8.2	36
68	Assessment of Chemical Skin-Sensitizing Potency by an In Vitro Assay Based on Human Dendritic Cells. Toxicological Sciences, 2010, 116, 122-129.	3.1	36
69	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. International Journal of Environmental Research and Public Health, 2022, 19, 6787.	2.6	36
70	Monitoring chlorinated persistent organic pollutants in adolescents in Flanders (Belgium): Concentrations, trends and doseâ€”effect relationships (FLEHS II). Environment International, 2014, 71, 20-28.	10.0	35
71	Environmental exposure to human carcinogens in teenagers and the association with DNA damage. Environmental Research, 2017, 152, 165-174.	7.5	35
72	Internal exposure to pollutants and sex hormone levels in Flemish male adolescents in a cross-sectional study: associations and doseâ€”response relationships. Journal of Exposure Science and Environmental Epidemiology, 2011, 21, 106-113.	3.9	34

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73	A strategy to validate a selection of human effect biomarkers using adverse outcome pathways: Proof of concept for phthalates and reproductive effects. <i>Environmental Research</i> , 2019, 175, 235-256.	7.5	34
74	Increased exposure to dioxin-like compounds is associated with endometriosis in a caseâ€“control study in women. <i>Reproductive BioMedicine Online</i> , 2010, 20, 681-688.	2.4	33
75	Genderâ€“specific transcriptomic response to environmental exposure in Flemish adults. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 574-588.	2.2	31
76	Expression of the sFLT1 Gene in Cord Blood Cells Is Associated to Maternal Arsenic Exposure and Decreased Birth Weight. <i>PLoS ONE</i> , 2014, 9, e92677.	2.5	31
77	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
78	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, 106-117.	7.5	30
79	Gene profiles of a human bronchial epithelial cell line after in vitro exposure to respiratory (non-)sensitizing chemicals: Identification of discriminating genetic markers and pathway analysis. <i>Toxicology</i> , 2009, 255, 151-159.	4.2	29
80	Transcriptome Analysis in Peripheral Blood of Humans Exposed to Environmental Carcinogens: A Promising New Biomarker in Environmental Health Studies. <i>Environmental Health Perspectives</i> , 2008, 116, 1519-1525.	6.0	28
81	Internal exposure to organochlorine pollutants and cadmium and self-reported health status: A prospective study. <i>International Journal of Hygiene and Environmental Health</i> , 2015, 218, 232-245.	4.3	28
82	Determinants of exposure levels of bisphenols in Flemish adolescents. <i>Environmental Research</i> , 2021, 193, 110567.	7.5	28
83	Exposure levels, determinants and risk assessment of organophosphate flame retardants and plasticizers in adolescents (14â€“15 years) from the Flemish Environment and Health Study. <i>Environment International</i> , 2021, 147, 106368.	10.0	28
84	Biomarkers of phthalates and alternative plasticizers in the Flemish Environment and Health Study (FLEHS IV): Time trends and exposure assessment. <i>Environmental Pollution</i> , 2021, 276, 116724.	7.5	28
85	Differences in Tumor-Associated Protein Levels among Middle-Age Flemish Women in Association with Area of Residence and Exposure to Pollutants. <i>Environmental Health Perspectives</i> , 2006, 114, 887-892.	6.0	27
86	Social distribution of internal exposure to environmental pollution in Flemish adolescents. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 474-481.	4.3	26
87	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, 2085.	2.6	26
88	Health effects in the Flemish population in relation to low levels of mercury exposure: From organ to transcriptome level. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 239-247.	4.3	25
89	Trace metal concentrations measured in blood and urine of adolescents in Flanders, Belgium: Reference population and case studies Genk-Zuid and Menen. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 515-527.	4.3	25
90	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

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91	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
92	Functionality and specificity of gene markers for skin sensitization in dendritic cells. <i>Toxicology Letters</i> , 2011, 203, 106-110.	0.8	24
93	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, 127-138.	10.0	24
94	Gene profiles of a human alveolar epithelial cell line after in vitro exposure to respiratory (non-)sensitizing chemicals: Identification of discriminating genetic markers and pathway analysis. <i>Toxicology Letters</i> , 2009, 185, 16-22.	0.8	20
95	Early-life exposure to multiple persistent organic pollutants and metals and birth weight: Pooled analysis in four Flemish birth cohorts. <i>Environment International</i> , 2020, 145, 106149.	10.0	20
96	THP-1 monocytes but not macrophages as a potential alternative for CD34+ dendritic cells to identify chemical skin sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 221-230.	2.8	19
97	Gene markers in dendritic cells unravel pieces of the skin sensitization puzzle. <i>Toxicology Letters</i> , 2010, 196, 95-103.	0.8	19
98	Association between prenatal exposure to perfluoroalkyl substances and asthma in 5-year-old children in the Odense Child Cohort. <i>Environmental Health</i> , 2019, 18, 97.	4.0	19
99	<i>In Vitro</i> Tests for Haematotoxicity: Prediction of Drug-induced Myelosuppression by the CFU-GM Assay. <i>ATLA Alternatives To Laboratory Animals</i> , 2002, 30, 75-79.	1.0	18
100	MUTZ-3-derived dendritic cells as an in vitro alternative model to CD34+ progenitor-derived dendritic cells for testing of chemical sensitizers. <i>Toxicology in Vitro</i> , 2009, 23, 1477-1481.	2.4	18
101	Lessons learnt on recruitment and fieldwork from a pilot European human biomonitoring survey. <i>Environmental Research</i> , 2015, 141, 15-23.	7.5	18
102	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
103	Identification of chemicals of emerging concern in urine of Flemish adolescents using a new suspect screening workflow for LC-QTOF-MS. <i>Chemosphere</i> , 2021, 280, 130683.	8.2	18
104	Lessons learned from the application of BEES-C: Systematic assessment of study quality of epidemiologic research on BPA, neurodevelopment, and respiratory health. <i>Environment International</i> , 2015, 80, 41-71.	10.0	17
105	Opening the research agenda for selection of hot spots for human biomonitoring research in Belgium: a participatory research project. <i>Environmental Health</i> , 2010, 9, 33.	4.0	16
106	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
107	Metabolic targets of endocrine disrupting chemicals assessed by cord blood transcriptome profiling. <i>Reproductive Toxicology</i> , 2016, 65, 307-320.	2.9	15
108	Gene profiles of THP-1 macrophages after in vitro exposure to respiratory (non-)sensitizing chemicals: Identification of discriminating genetic markers and pathway analysis. <i>Toxicology in Vitro</i> , 2009, 23, 1151-1162.	2.4	14

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109	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
110	The added value of a surveillance human biomonitoring program: The case of FLEHS in Flanders (Belgium). <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 46-54.	4.3	14
111	Residential exposure to air pollution and access to neighborhood greenspace in relation to hair cortisol concentrations during the second and third trimester of pregnancy. <i>Environmental Health</i> , 2021, 20, 11.	4.0	14
112	Monitoring environment, health and perception. An experimental survey on health and environment in Flanders, Belgium. <i>International Journal of Global Environmental Issues</i> , 2008, 8, 90.	0.1	13
113	Characterization of the peripheral blood transcriptome in a repeated measures design using a panel of healthy individuals. <i>Genomics</i> , 2014, 103, 31-39.	2.9	13
114	Gene expressions changes in bronchial epithelial cells: Markers for respiratory sensitizers and exploration of the NRF2 pathway. <i>Toxicology in Vitro</i> , 2014, 28, 209-217.	2.4	13
115	Validity of parentally reported versus measured weight, length and waist in 7- to 9-year-old children for use in follow-up studies. <i>European Journal of Pediatrics</i> , 2014, 173, 921-928.	2.7	13
116	Network Analysis to Identify Communities Among Multiple Exposure Biomarkers Measured at Birth in Three Flemish General Population Samples. <i>Frontiers in Public Health</i> , 2021, 9, 590038.	2.7	13
117	A Phased Approach for preparation and organization of human biomonitoring studies. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 232, 113684.	4.3	12
118	Prenatal exposure to pyrethroid and organophosphate insecticides and language development at age 20-36 months among children in the Odense Child Cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113755.	4.3	12
119	Combined chemical exposure using exposure loads on human biomonitoring data of the 4th Flemish Environment and Health Study (FLEHS-4). <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113849.	4.3	12
120	Neurobehavioural and cognitive effects of prenatal exposure to organochlorine compounds in three year old children. <i>BMC Pediatrics</i> , 2021, 21, 99.	1.7	11
121	Urinary Polycyclic Aromatic Hydrocarbon Metabolites Are Associated with Biomarkers of Chronic Endocrine Stress, Oxidative Stress, and Inflammation in Adolescents: FLEHS-4 (2016-2020). <i>Toxics</i> , 2021, 9, 245.	3.7	11
122	Differences in Hprt mutant frequency among middle-aged Flemish women in association with area of residence and blood lead levels. <i>Biomarkers</i> , 2004, 9, 71-84.	1.9	10
123	Exhaled nitric oxide and nasal tryptase are associated with wheeze, rhinitis and nasal allergy in primary school children. <i>Biomarkers</i> , 2014, 19, 481-487.	1.9	10
124	Improving the Risk Assessment of Pesticides through the Integration of Human Biomonitoring and Food Monitoring Data: A Case Study for Chlorpyrifos. <i>Toxics</i> , 2022, 10, 313.	3.7	9
125	Human Biomonitoring and the Inspire Directive: Spatial Data as Link for Environment and Health Research. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2008, 11, 646-659.	6.5	8
126	Application of non-invasive biomarkers in a birth cohort follow-up in relation to respiratory health outcome. <i>Biomarkers</i> , 2010, 15, 583-593.	1.9	8



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127	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
128	Environmental health surveillance in a future European health information system. <i>Archives of Public Health</i> , 2018, 76, 27.	2.4	8
129	Glyphosate and AMPA exposure in relation to markers of biological aging in an adult population-based study. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113895.	4.3	8
130	Long-term residential exposure to air pollution is associated with hair cortisol concentration and differential leucocyte count in Flemish adolescent boys. <i>Environmental Research</i> , 2021, 201, 111595.	7.5	7
131	Prevalence of at-risk genotypes for genotoxic effects decreases with age in a randomly selected population in Flanders: a cross sectional study. <i>Environmental Health</i> , 2011, 10, 85.	4.0	6
132	The European Long-range Research Initiative (LRI): A decade of contributions to human health protection, exposure modelling and environmental integrity. <i>Toxicology</i> , 2015, 337, 83-90.	4.2	6
133	Biobank@VITO: Biobanking the General Population in Flanders. <i>Frontiers in Medicine</i> , 2020, 7, 37.	2.6	6
134	Risk Assessment of Dietary Exposure to Organophosphorus Flame Retardants in Children by Using HBM-Data. <i>Toxics</i> , 2022, 10, 234.	3.7	6
135	Prenatal PCB-153 Exposure and Decreased Birth Weight: The Role of Gestational Weight Gain. <i>Environmental Health Perspectives</i> , 2014, 122, A89.	6.0	5
136	Human Biomonitoring Data Enables Evidence-Informed Policy to Reduce Internal Exposure to Persistent Organic Compounds: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5559.	2.6	5
137	Human biomonitoring as a tool for exposure assessment in industrially contaminated sites (ICSs). Lessons learned within the ICS and Health European Network. <i>Epidemiologia E Prevenzione</i> , 2019, 43, 249-259.	1.1	5
138	Determinants of Serum PCBs in Adolescents and Adults: Regression Tree Analysis and Linear Regression Analysis. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010, 16, 1115-1132.	3.4	4
139	Participant Experiences in a Human Biomonitoring Study: Follow-Up Interviews with Participants of the Flemish Environment and Health Study. <i>Toxics</i> , 2021, 9, 69.	3.7	3
140	Biological monitoring of metals and biomarkers. , 2022, , 217-235.		3
141	Determinants of Chronic Biological Stress, Measured as Hair Cortisol Concentration, in a General Population of Adolescents: From Individual and Household Characteristics to Neighborhood Urbanicity. <i>Frontiers in Public Health</i> , 2021, 9, 669022.	2.7	2
142	VITOLENS, , 2017, , 347-359.		0