Jean-Philippe Antignac

List of Publications by Year
in descending order

139 papers	6,538 citations	50170 46 h-index	79541 73 g-index
140 all docs	140 docs citations	140 times ranked	7559 citing authors

#	Article	IF	Citations
1	The ion suppression phenomenon in liquid chromatographyâ€“mass spectrometry and its consequences in the field of residue analysis. Analytica Chimica Acta, 2005, 529, 129-136.	2.6	351
2	Toxicological Function of Adipose Tissue: Focus on Persistent Organic Pollutants. Environmental Health Perspectives, 2013, 121, 162-169.	2.8	269
3	Exposure assessment of French women and their newborns to tetrabromobisphenol-A: Occurrence measurements in maternal adipose tissue, serum, breast milk and cord serum. Chemosphere, 2008, 73, 1036-1041.	4.2	201
4	Fate and Complex Pathogenic Effects of Dioxins and Polychlorinated Biphenyls in Obese Subjects before and after Drastic Weight Loss. Environmental Health Perspectives, 2011, 119, 377-383.	2.8	170
5	Perfluoroalkyl acid (PFAA) levels and profiles in breast milk, maternal and cord serum of French women and their newborns. Environment International, 2015, 84, 71-81.	4.8	167
6	Human biomonitoring as a tool to support chemicals regulation in the European Union. International Journal of Hygiene and Environmental Health, 2017, 220, 94-97.	2.1	160
7	PFOS (perfluorooctanesulfonate) in serum is negatively associated with testosterone levels, but not with semen quality, in healthy men. Human Reproduction, 2013, 28, 599-608.	0.4	158
8	Assessment of Circulating Sex Steroid Levels in Prepubertal and Pubertal Boys and Girls by a Novel Ultrasensitive Gas Chromatography-Tandem Mass Spectrometry Method. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 82-92.	1.8	152
9	Exposure assessment of French women and their newborn to brominated flame retardants: Determination of tri- to deca- polybromodiphenylethers (PBDE) in maternal adipose tissue, serum, breast milk and cord serum. Environmental Pollution, 2009, 157, 164-173.	3.7	149
10	Suspect and non-targeted screening of chemicals of emerging concern for human biomonitoring, environmental health studies and support to risk assessment: From promises to challenges and harmonisation issues. Environment International, 2020, 139, 105545.	4.8	133
11	Validation of analytical methods based on mass spectrometric detection according to the â€œ2002/657/ECâ€•European decision: guideline and application. Analytica Chimica Acta, 2003, 483, 325-334.	2.6	111
12	Development of a metabolomic approach based on liquid chromatography-high resolution mass spectrometry to screen for clenbuterol abuse in calves. Analyst, The, 2009, 134, 1637.	1.7	110
13	Options for veterinary drug analysis using mass spectrometry. Journal of Chromatography A, 2009, 1216, 8016-8034.	1.8	107
14	Alternative (backdoor) androgen production and masculinization in the human fetus. PLoS Biology, 2019, 17, e3000002.	2.6	99
15	Basics of mass spectrometry based metabolomics. Proteomics, 2014, 14, 2369-2388.	1.3	95
16	Environmental chemicals, breast cancer progression and drug resistance. Environmental Health, 2020, 19, 117.	1.7	91
17	Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E715-E724.	3.3	88
18	Collision-induced dissociation of corticosteroids in electrospray tandem mass spectrometry and development of a screening method by high performance liquid chromatography/tandem mass spectrometry. , 2000, 14, 33-39.		84

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19	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. Molecular and Cellular Endocrinology, 2018, 475, 4-9.	1.6	83
20	Biomarkers, matrices and analytical methods targeting human exposure to chemicals selected for a European human biomonitoring initiative. Environment International, 2021, 146, 106082.	4.8	83
21	Exposure assessment of fetus and newborn to brominated flame retardants in France: preliminary data. Molecular Nutrition and Food Research, 2008, 52, 258-265.	1.5	81
22	Identification of ractopamine residues in tissue and urine samples at ultra-trace level using liquid chromatographyâ€“positive electrospray tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 774, 59-66.	1.2	80
23	Probing new approaches using atmospheric pressure photo ionization for the analysis of brominated flame retardants and their related degradation products by liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2005, 1082, 98-109.	1.8	80
24	Country-specific chemical signatures of persistent organic pollutants (POPs) in breast milk of French, Danish and Finnish women. Environmental Pollution, 2016, 218, 728-738.	3.7	79
25	New multiresidue analytical method dedicated to trace level measurement of brominated flame retardants in human biological matrices. Journal of Chromatography A, 2005, 1100, 144-152.	1.8	77
26	Development and validation of a specific and sensitive gas chromatography tandem mass spectrometry method for the determination of bisphenol A residues in a large set of food items. Journal of Chromatography A, 2014, 1362, 241-249.	1.8	73
27	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.	2.1	71
28	Liquid chromatographicâ€“mass spectrometric analysis of 11 glucocorticoid residues and an optimization of enzymatic hydrolysis conditions in bovine liver. Analytica Chimica Acta, 2002, 473, 127-134.	2.6	66
29	Exposure Assessment of Prepubertal Children to Steroid Endocrine Disruptors. 2. Determination of Steroid Hormones in Milk, Egg, and Meat Samples. Journal of Agricultural and Food Chemistry, 2008, 56, 3176-3184.	2.4	66
30	Parallel assessment of the effects of bisphenol A and several of its analogs on the adult human testis. Human Reproduction, 2017, 32, 1465-1473.	0.4	66
31	Ibuprofen results in alterations of human fetal testis development. Scientific Reports, 2017, 7, 44184.	1.6	65
32	Offspring Metabolomic Response to Maternal Protein Restriction in a Rat Model of Intrauterine Growth Restriction (IUGR). Journal of Proteome Research, 2011, 10, 3292-3302.	1.8	63
33	In utero exposure to cigarette smoke dysregulates human fetal ovarian developmental signalling. Human Reproduction, 2014, 29, 1471-1489.	0.4	63
34	Identification of phytoestrogens in bovine milk using liquid chromatography/electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2003, 17, 1256-1264.	0.7	62
35	Multi-residue extractionâ€“purification procedure for corticosteroids in biological samples for efficient control of their misuse in livestock production. Biomedical Applications, 2001, 757, 11-19.	1.7	61
36	Perfluorinated alkylated substances serum concentration and breast cancer risk: Evidence from a nested caseâ€control study in the French E3N cohort. International Journal of Cancer, 2020, 146, 917-928.	2.3	60

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37	Assessment of two complementary liquid chromatography coupled to high resolution mass spectrometry metabolomics strategies for the screening of anabolic steroid treatment in calves. Analytica Chimica Acta, 2011, 700, 144-154.	2.6	59
38	Associations between persistent organic pollutants and risk of breast cancer metastasis. Environment International, 2019, 132, 105028.	4.8	58
39	Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. Environment International, 2019, 123, 209-223.	4.8	58
40	Analytical strategies for the direct mass spectrometric analysis of steroid and corticosteroid phase II metabolites. Steroids, 2005, 70, 205-216.	0.8	56
41	A European proposal for quality control and quality assurance of tandem mass spectral libraries. Environmental Sciences Europe, 2020, 32, .	2.6	53
42	HaloSeeker 1.0: A User-Friendly Software to Highlight Halogenated Chemicals in Nontargeted High-Resolution Mass Spectrometry Data Sets. Analytical Chemistry, 2019, 91, 3500-3507.	3.2	52
43	Occurrence of perfluorinated alkylated substances in breast milk of French women and relation with socio-demographical and clinical parameters: Results of the ELFE pilot study. Chemosphere, 2013, 91, 802-808.	4.2	51
44	Study of natural and artificial corticosteroid phase II metabolites in bovine urine using HPLCâ€“MS/MS. Steroids, 2002, 67, 873-882.	0.8	50
45	Effective monitoring for ractopamine residues in samples of animal origin by SPR biosensor and mass spectrometry. Analytica Chimica Acta, 2008, 608, 217-225.	2.6	50
46	Breast Milk Lipidome Is Associated with Early Growth Trajectory in Preterm Infants. Nutrients, 2018, 10, 164.	1.7	49
47	Maternal and Cord Blood LC-HRMS Metabolomics Reveal Alterations in Energy and Polyamine Metabolism, and Oxidative Stress in Very-low Birth Weight Infants. Journal of Proteome Research, 2013, 12, 2764-2778.	1.8	48
48	Exposure assessment of prepubertal children to steroid endocrine disrupters. Analytica Chimica Acta, 2007, 586, 105-114.	2.6	47
49	Global gene expression profiles induced by phytoestrogens in human breast cancer cells. Endocrine-Related Cancer, 2008, 15, 161-173.	1.6	47
50	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes. PLoS ONE, 2015, 10, e0117226.	1.1	47
51	Distribution of persistent organic pollutants in serum, omental, and parietal adipose tissue of French women with deep infiltrating endometriosis and circulating versus stored ratio as new marker of exposure. Environment International, 2016, 97, 125-136.	4.8	46
52	Development of an analytical strategy based on liquid chromatographyâ€“high resolution mass spectrometry for measuring perfluorinated compounds in human breast milk: Application to the generation of preliminary data regarding perinatal exposure in France. Chemosphere, 2011, 85, 473-480.	4.2	43
53	A new reliable sample preparation for high throughput focused steroid profiling by gas chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2010, 1217, 6652-6660.	1.8	42
54	Associations between internal exposure levels of persistent organic pollutants in adipose tissue and deep infiltrating endometriosis with or without concurrent ovarian endometrioma. Environment International, 2017, 108, 195-203.	4.8	41

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55	Towards harmonised criteria in quality assurance and quality control of suspect and non-target LC-HRMS analytical workflows for screening of emerging contaminants in human biomonitoring. TrAC - Trends in Analytical Chemistry, 2021, 136, 116201.	5.8	41
56	Development of a metabonomic approach based on LC-ESI-HRMS measurements for profiling of metabolic changes induced by recombinant equine growth hormone in horse urine. Analytical and Bioanalytical Chemistry, 2009, 394, 2119-2128.	1.9	40
57	Metabolomic approach based on liquid chromatography coupled to high resolution mass spectrometry to screen for the illegal use of estradiol and progesterone in cattle. Analytica Chimica Acta, 2011, 700, 16-25.	2.6	40
58	Metabolomics as a Potential New Approach for Investigating Human Reproductive Disorders. Journal of Proteome Research, 2013, 12, 2914-2920.	1.8	40
59	Generation and processing of urinary and plasmatic metabolomic fingerprints to reveal an illegal administration of recombinant equine growth hormone from LC-HRMS measurements. Metabolomics, 2011, 7, 84-93.	1.4	39
60	Metabolomics in food analysis: application to the control of forbidden substances. Drug Testing and Analysis, 2012, 4, 59-69.	1.6	39
61	Towards a comprehensive characterisation of the human internal chemical exposome: Challenges and perspectives. Environment International, 2021, 156, 106630.	4.8	39
62	Perinatal protein restriction affects milk free amino acid and fatty acid profile in lactating rats: potential role on pup growth and metabolic status. Journal of Nutritional Biochemistry, 2015, 26, 784-795.	1.9	38
63	Time window-dependent effect of perinatal maternal protein restriction on insulin sensitivity and energy substrate oxidation in adult male offspring. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R184-R197.	0.9	37
64	Measurement of phthalates diesters in food using gas chromatographyâ€“tandem mass spectrometry. Food Chemistry, 2016, 196, 211-219.	4.2	37
65	Studying variations in the PCDD/PCDF profile across various food products using multivariate statistical analysis. Analytical and Bioanalytical Chemistry, 2006, 384, 271-279.	1.9	35
66	Human biomonitoring initiative (HBM4EU): Human biomonitoring guidance values (HBM-GVs) derived for bisphenol A. Environment International, 2021, 154, 106563.	4.8	35
67	Effects of environmental Bisphenol A exposures on germ cell development and Leydig cell function in the human fetal testis. PLoS ONE, 2018, 13, e0191934.	1.1	35
68	Public Health Risk-benefit Assessment Associated with Food Consumptionâ€“A Review. European Journal of Nutrition & Food Safety, 2015, 5, 32-58.	0.2	34
69	Identification and quantification of 5Î±-dihydrotestosterone in the teleost fathead minnow (Pimephales) Tj ETQq1 1 0.784314 rgBT /O Endocrinology, 2013, 191, 202-209.	0.8	31
70	Comparison of Analytical Strategies for the Chromatographic and Mass Spectrometric Measurement of Brominated Flame Retardants: 1. Polybrominated Diphenylethers. Journal of Chromatographic Science, 2006, 44, 489-497.	0.7	30
71	Chlorination of bisphenol A: Non-targeted screening for the identification of transformation products and assessment of estrogenicity in generated water. Chemosphere, 2013, 93, 2814-2822.	4.2	30
72	Receptor-based in vitro activities to assess human exposure to chemical mixtures and related health impacts. Environment International, 2021, 146, 106191.	4.8	30

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73	An annotation database for chemicals of emerging concern in exposome research. Environment International, 2021, 152, 106511.	4.8	29
74	Criteria to distinguish between natural situations and illegal use of boldenone, boldenone esters and boldione in cattle. Steroids, 2009, 74, 803-808.	0.8	28
75	Screening of 4-androstenedione misuse in cattle by LCâ€“MS/MS profiling of glucuronide and sulfate steroids in urine. Talanta, 2011, 86, 186-194.	2.9	28
76	Steroid hormone profiling in human breast adipose tissue using semi-automated purification and highly sensitive determination of estrogens by GC-APCI-MS/MS. Analytical and Bioanalytical Chemistry, 2018, 410, 259-275.	1.9	28
77	Targeted phase II metabolites profiling as new screening strategy to investigate natural steroid abuse in animal breeding. Analytica Chimica Acta, 2011, 700, 105-113.	2.6	27
78	Implementation of a semi-automated strategy for the annotation of metabolomic fingerprints generated by liquid chromatography-high resolution mass spectrometry from biological samples. Analyst, The, 2012, 137, 4958.	1.7	27
79	Dietary exposure to perfluoroalkyl acids of specific French adult sub-populations: High seafood consumers, high freshwater fish consumers and pregnant women. Science of the Total Environment, 2014, 491-492, 170-175.	3.9	27
80	Associations between persistent organic pollutants and endometriosis: A multiblock approach integrating metabolic and cytokine profiling. Environment International, 2022, 158, 106926.	4.8	27
81	Ultra-trace quantification method for chlordecone in human fluids and tissues. Journal of Chromatography A, 2015, 1408, 169-177.	1.8	26
82	Gas chromatography coupled to mass spectrometryâ€based metabolomic to screen for anabolic practices in cattle: identification of 5‹i›Î±‹/i›â€androstâ€2â€enâ€17â€one as new biomarker of 4â€androstenedione misuse. Journal of Mass Spectrometry, 2012, 47, 131-140.	0.7	25
83	How metabolomics can contribute to bio-processes: a proof of concept study for biomarkers discovery in the context of nitrogen-starved microalgae grown in photobioreactors. Metabolomics, 2013, 9, 1286-1300.	1.4	25
84	Non-targeted screening methodology to characterise human internal chemical exposure: Application to halogenated compounds in human milk. Talanta, 2021, 225, 121979.	2.9	25
85	Determination of MRL regulated corticosteroids in liver from various species using ultra high performance liquid chromatographyâ€“tandem mass spectrometry (UHPLC). Analytica Chimica Acta, 2011, 700, 137-143.	2.6	24
86	Human anogenital distance: an update on fetal smoke-exposure and integration of the perinatal literature on sex differences. Human Reproduction, 2016, 31, 463-472.	0.4	24
87	Assessment of perfluoroalkyl substances in placenta by coupling salt assisted liquid-liquid extraction with dispersive liquid-liquid microextraction prior to liquid chromatography-tandem mass spectrometry. Talanta, 2021, 221, 121577.	2.9	24
88	Differentiation of betamethasone and dexamethasone using liquid chromatography/positive electrospray tandem mass spectrometry and multivariate statistical analysis. Journal of Mass Spectrometry, 2002, 37, 69-75.	0.7	23
89	Fast and multiresidue determination of twenty glucocorticoids in bovine milk using ultra high performance liquid chromatographyâ€“tandem mass spectrometry. Journal of Chromatography A, 2013, 1294, 76-86.	1.8	22
90	Public health risks and benefits associated with breast milk and infant formula consumption. Critical Reviews in Food Science and Nutrition, 2018, 58, 126-145.	5.4	22

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91	Modification of 17Î²-estradiol metabolite profile in steer edible tissues after estradiol implant administration. Analytica Chimica Acta, 2003, 483, 289-297.	2.6	20
92	Multi-functional sample preparation procedure for measuring phytoestrogens in milk, cereals, and baby-food by liquid-chromatography tandem mass spectrometry with subsequent determination of their estrogenic activity using transcriptomic assay. Analytica Chimica Acta, 2009, 637, 55-63.	2.6	20
93	Effect of pre- and postnatal growth and post-weaning activity on glucose metabolism in the offspring. Journal of Endocrinology, 2015, 224, 171-182.	1.2	20
94	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.	2.1	20
95	Toward a criterion for suspect thiouracil administration in animal husbandry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 840-847.	1.1	19
96	Development of a liquid chromatography/atmospheric pressure photoâ€ionization highâ€resolution mass spectrometry analytical method for the simultaneous determination of polybrominated diphenyl ethers and their metabolites: application to BDEâ€47 metabolism in human hepatocytes. Rapid Communications in Mass Spectrometry, 2012, 26, 599-610.	0.7	18
97	Phthalates Exert Multiple Effects on Leydig Cell Steroidogenesis. Hormone Research in Paediatrics, 2016, 86, 253-263.	0.8	18
98	Release and toxicity of adipose tissue-stored TCDD: Direct evidence from a xenografted fat model. Environment International, 2018, 121, 1113-1120.	4.8	18
99	Merging the exposome into an integrated framework for â€œomicsâ€•sciences. IScience, 2022, 25, 103976.	1.9	18
100	Development and Application of a Probabilistic Riskâ€“Benefit Assessment Model for Infant Feeding Integrating Microbiological, Nutritional, and Chemical Components. Risk Analysis, 2017, 37, 2360-2388.	1.5	17
101	Associations between exposure to organochlorine chemicals and endometriosis in experimental studies: A systematic review protocol. Environment International, 2019, 124, 400-407.	4.8	17
102	Associations between persistent organic pollutants and endometriosis: A multipollutant assessment using machine learning algorithms. Environmental Pollution, 2020, 260, 114066.	3.7	16
103	Elimination kinetics of dexamethasone in bovine urine, hair and feces following single administration of dexamethasone acetate and phosphate esters. Steroids, 2011, 76, 111-117.	0.8	15
104	Androgenic potential of human fetal adrenals at the end of the first trimester. Endocrine Connections, 2017, 6, 348-359.	0.8	15
105	Ontogenesis of human fetal testicular steroidogenesis at early gestational age. Steroids, 2019, 141, 96-103.	0.8	15
106	Simultaneous exploration of nutrients and pollutants in human milk and their impact on preterm infant growth: An integrative cross-platform approach. Environmental Research, 2020, 182, 109018.	3.7	15
107	Associations between human internal chemical exposure to Persistent Organic Pollutants (POPs) and In Vitro Fertilization (IVF) outcomes: Systematic review and evidence map of human epidemiological evidence. Reproductive Toxicology, 2021, 105, 184-197.	1.3	15
108	Predicting PCDD/F and dioxin-like PCB contamination levels in bovine edible tissues from in vivo sampling. Chemosphere, 2010, 80, 634-640.	4.2	14

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109	Plasma concentration of brominated flame retardants and postmenopausal breast cancer risk: a nested case-control study in the French E3N cohort. Environmental Health, 2020, 19, 54.	1.7	14
110	Differential global profiling as a new analytical strategy for revealing micropollutant treatment by-products: Application to ethinylestradiol and chlorination water treatment. Chemosphere, 2011, 83, 1553-1559.	4.2	13
111	Differential chemical profiling to identify ozonationÂby-products of estrone-sulfate and firstÂcharacterizationÂofÂestrogenicity in generatedÂdrinkingÂwater. Water Research, 2013, 47, 3791-3802.	5.3	13
112	Interlaboratory comparison investigations (ICIs) and external quality assurance schemes (EQUASs) for flame retardant analysis in biological matrices: Results from the HBM4EU project. Environmental Research, 2021, 202, 111705.	3.7	13
113	Proficiency and Interlaboratory Variability in the Determination of Phthalate and DINCH Biomarkers in Human Urine: Results from the HBM4EU Project. Toxics, 2022, 10, 57.	1.6	13
114	Identification of new tetrahydroxylated metabolites of Polycyclic Aromatic Hydrocarbons in hair as biomarkers of exposure and signature of DNA adduct levels. Analytica Chimica Acta, 2017, 995, 65-76.	2.6	12
115	The challenging use and interpretation of circulating biomarkers of exposure to persistent organic pollutants in environmental health: Comparison of lipid adjustment approaches in a case study related to endometriosis. Chemosphere, 2018, 200, 388-396.	4.2	12
116	The GMO90+ Project: Absence of Evidence for Biologically Meaningful Effects of Genetically Modified Maize-based Diets on Wistar Rats After 6-Months Feeding Comparative Trial. Toxicological Sciences, 2019, 168, 315-338.	1.4	12
117	Sustained bloodstream release of persistent organic pollutants induced by extensive weight loss after bariatric surgery: Implications for women of childbearing age. Environment International, 2021, 151, 106400.	4.8	12
118	BPA and risk assessment. Lancet Diabetes and Endocrinology,the, 2020, 8, 269-270.	5.5	11
119	Associations between Exposure to Organochlorine Chemicals and Endometriosis: A Systematic Review of Experimental Studies and Integration of Epidemiological Evidence. Environmental Health Perspectives, 2021, 129, 76003.	2.8	11
120	Statistical strategies for relating metabolomics and proteomics data: a real case study in nutrition research area. Metabolomics, 2012, 8, 1090-1101.	1.4	10
121	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.	3.7	10
122	Human Biomonitoring Guidance Values (HBM-GVs) for Bisphenol S and Assessment of the Risk Due to the Exposure to Bisphenols A and S, in Europe. Toxics, 2022, 10, 228.	1.6	10
123	Resveratrol inhibits steroidogenesis in human fetal adrenocortical cells at the end of first trimester. Molecular Nutrition and Food Research, 2017, 61, 1600522.	1.5	8
124	Application of two statistical approaches (Bayesian Kernel Machine Regression and Principal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 152 T brominated flame retardants and per- and polyfluorinated alkylated substances in the E3N cohort. Environmental Health, 2022, 21, 27.	1.7	8
125	Maternal protein restriction during lactation induces early and lasting plasma metabolomic and hepatic lipidomic signatures of the offspring in a rodent programming model. Journal of Nutritional Biochemistry, 2018, 55, 124-141.	1.9	7
126	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.	1.5	7

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127	Harmonized Quality Assurance/Quality Control Provisions for Nontargeted Measurement of Urinary Pesticide Biomarkers in the HBM4EU Multisite SPECIMEn Study. Analytical Chemistry, 2022, 94, 7833-7843.	3.2	7
128	The challenging use and interpretation of blood biomarkers of exposure related to lipophilic endocrine disrupting chemicals in environmental health studies. Molecular and Cellular Endocrinology, 2020, 499, 110606.	1.6	6
129	Adipose Tissue Properties in Tumor-Bearing Breasts. Frontiers in Oncology, 2020, 10, 1506.	1.3	6
130	Determination of toxaphene specific congeners in fish liver oil and feedingstuff using gas chromatography coupled to high resolution mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 865, 121-126.	1.2	5
131	Multidimensional statistical analysis applied to electron ionization mass spectra to determine steroid stereochemistry. Rapid Communications in Mass Spectrometry, 2005, 19, 509-518.	0.7	4
132	Influence of the solvent quality on the AhR mediated ProceptÂ® assay measurement of dioxin and dioxin-like compounds. Talanta, 2010, 80, 2063-2067.	2.9	3
133	The human genital tubercle is steroidogenic organ at early pregnancy. Molecular and Cellular Endocrinology, 2018, 477, 148-155.	1.6	3
134	In vivo comparison of the proangiogenic properties of chlordecone and three of its dechlorinated derivatives formed by in situ chemical reduction. Environmental Science and Pollution Research, 2020, 27, 40953-40962.	2.7	3
135	Associations between plasma levels of brominated flame retardants and methylation of DNA from peripheral blood: A cross-sectional study in a cohort of French women. Environmental Research, 2022, 210, 112788.	3.7	3
136	Chapter 11 Analytical Strategies to Control the Illegal Use of Banned Growth Promoters in Meat Producing Animals. Comprehensive Analytical Chemistry, 2008, 51, 339-361.	0.7	2
137	Development of a Cryptosporidium-arsenic multi-risk assessment model for infant formula prepared with tap water in France. Food Research International, 2018, 108, 558-570.	2.9	2
138	Steroidogenic potential of human fetal kidney at early gestational age. Steroids, 2019, 149, 108417.	0.8	1
139	Use of Mixture Dosing and Nonlinear Mixed Effect Modeling of Eight Environmental Contaminants in Rabbits to Improve Extrapolation Value of Toxicokinetic Data. Environmental Health Perspectives, 2021, 129, 117006.	2.8	1