

# Bruno J Le Bizec

## List of Publications by Year in descending order

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Version: 2024-02-01

335  
papers

12,957  
citations

25034

57  
h-index

49909

87  
g-index

342  
all docs

342  
docs citations

342  
times ranked

12562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between persistent organic pollutants and endometriosis: A multiblock approach integrating metabolic and cytokine profiling. <i>Environment International</i> , 2022, 158, 106926.	10.0	27
2	The Promise and Challenges of Determining Recombinant Bovine Growth Hormone in Milk. <i>Foods</i> , 2022, 11, 274.	4.3	3
3	From a non-targeted metabolomics approach to a targeted biomarkers strategy to highlight testosterone abuse in equine. Illustration of a methodological transfer between platforms and laboratories. <i>Drug Testing and Analysis</i> , 2022, 14, 864-878.	2.6	8
4	Metabolomics and lipidomics to identify biomarkers of effect related to exposure to non-dioxin-like polychlorinated biphenyls in pigs. <i>Chemosphere</i> , 2022, 296, 133957.	8.2	5
5	Thorough investigation of non-volatile substances extractible from inner coatings of metallic cans and their occurrence in the canned vegetables. <i>Journal of Hazardous Materials</i> , 2022, 435, 129026.	12.4	4
6	Improving infant food safety by avoiding hazards of chemical mixture effects using novel integrated methods based on bioassays and analytical chemistry. , 2022, 2, 100012.		0
7	Auto-deconvolution and molecular networking of gas chromatography–mass spectrometry data. <i>Nature Biotechnology</i> , 2021, 39, 169-173.	17.5	78
8	PAH7 concentration reflects anthropization: A study using environmental biomonitoring with honeybees. <i>Science of the Total Environment</i> , 2021, 751, 141831.	8.0	10
9	Transfer of short-, medium-, and long-chain chlorinated paraffins to eggs of laying hens after dietary exposure. <i>Food Chemistry</i> , 2021, 343, 128491.	8.2	26
10	Non-targeted screening methodology to characterise human internal chemical exposure: Application to halogenated compounds in human milk. <i>Talanta</i> , 2021, 225, 121979.	5.5	25
11	Exposure of the French population to bisphenols, phthalates, parabens, glycol ethers, brominated flame retardants, and perfluorinated compounds in 2014–2016: Results from the Esteban study. <i>Environment International</i> , 2021, 147, 106340.	10.0	42
12	Lifetime dietary exposure to bisphenol A in the general population and during pregnancy: Foetal exposure and health risk assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113733.	4.3	6
13	Extending the Lipidome Coverage by Combining Different Mass Spectrometric Platforms: An Innovative Strategy to Answer Chemical Food Safety Issues. <i>Foods</i> , 2021, 10, 1218.	4.3	4
14	Sustained bloodstream release of persistent organic pollutants induced by extensive weight loss after bariatric surgery: Implications for women of childbearing age. <i>Environment International</i> , 2021, 151, 106400.	10.0	12
15	Coupling Complete Blood Count and Steroidomics to Track Low Doses Administration of Recombinant Growth Hormone: An Anti-Doping Perspective. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 683675.	3.5	10
16	Associations between Exposure to Organochlorine Chemicals and Endometriosis: A Systematic Review of Experimental Studies and Integration of Epidemiological Evidence. <i>Environmental Health Perspectives</i> , 2021, 129, 76003.	6.0	11
17	Nandrolone and estradiol biomarkers identification in bovine urine applying a liquid chromatography high-resolution mass spectrometry metabolomics approach. <i>Drug Testing and Analysis</i> , 2021, , .	2.6	3
18	Accumulation of short-, medium-, and long- chain chlorinated paraffins in tissues of laying hens after dietary exposure. <i>Food Chemistry</i> , 2021, 351, 129289.	8.2	13

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19	Profiling of transcriptional biomarkers in FFPE liver samples: PLS-DA applications for detection of illicit administration of sex steroids and clenbuterol in veal calves. <i>Food Control</i> , 2021, 128, 108149.	5.5	12
20	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. <i>Reproductive Toxicology</i> , 2021, 105, 184-197.	2.9	15
21	Data analysis strategies for the characterization of chemical contaminant mixtures. Fish as a case study. <i>Environment International</i> , 2021, 155, 106610.	10.0	14
22	Impact of sociodemographic profile, generation and bioaccumulation on lifetime dietary and internal exposures to PCBs. <i>Science of the Total Environment</i> , 2021, 800, 149511.	8.0	5
23	Nontargeted LC/ESI-HRMS Detection of Polyhalogenated Compounds in Marine Mammals Stranded on French Atlantic Coasts. <i>ACS ES&amp;T Water</i> , 2021, 1, 309-318.	4.6	16
24	The challenging use and interpretation of blood biomarkers of exposure related to lipophilic endocrine disrupting chemicals in environmental health studies. <i>Molecular and Cellular Endocrinology</i> , 2020, 499, 110606.	3.2	6
25	Levels of persistent organic pollutants (POPs) in foods from the first regional Sub-Saharan Africa Total Diet Study. <i>Environment International</i> , 2020, 135, 105413.	10.0	36
26	Simultaneous exploration of nutrients and pollutants in human milk and their impact on preterm infant growth: An integrative cross-platform approach. <i>Environmental Research</i> , 2020, 182, 109018.	7.5	15
27	Enantiomeric fraction of hexabromocyclododecanes in foodstuff from the Belgian market. <i>Chemosphere</i> , 2020, 260, 127607.	8.2	2
28	Addressing Main Challenges Regarding Short- and Medium-Chain Chlorinated Paraffin Analysis Using GC/ECNI-MS and LC/ESI-MS Methods. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1885-1895.	2.8	36
29	Impact of dietary guidelines on lifetime exposure to chemical contaminants: Divergent conclusions for two bioaccumulative substances. <i>Food and Chemical Toxicology</i> , 2020, 145, 111672.	3.6	2
30	Adipose Tissue Properties in Tumor-Bearing Breasts. <i>Frontiers in Oncology</i> , 2020, 10, 1506.	2.8	6
31	Human dietary exposure to chemicals in sub-Saharan Africa: safety assessment through a total diet study. <i>Lancet Planetary Health</i> , The, 2020, 4, e292-e300.	11.4	15
32	Dietary risk assessment methodology: how to deal with changes through life. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 705-722.	2.3	6
33	A role for metabolomics in the antidoping toolbox?. <i>Drug Testing and Analysis</i> , 2020, 12, 677-690.	2.6	22
34	Characterization of Steroids through Collision Cross Sections: Contribution of Quantum Chemistry Calculations. <i>Analytical Chemistry</i> , 2020, 92, 6034-6042.	6.5	12
35	Interlaboratory and Interplatform Study of Steroids Collision Cross Section by Traveling Wave Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 5013-5022.	6.5	56
36	Quantification of light polycyclic aromatic hydrocarbons in seafood samples using on-line dynamic headspace extraction, thermodesorption, gas chromatography tandem mass spectrometry, based on an isotope dilution approach. <i>Journal of Chromatography A</i> , 2020, 1619, 460906.	3.7	9

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37	A method to assess lifetime dietary risk: Example of cadmium exposure. Food and Chemical Toxicology, 2020, 137, 111130.	3.6	10
38	Optimized characterization of short-, medium, and long-chain chlorinated paraffins in liquid chromatography-high resolution mass spectrometry. Journal of Chromatography A, 2020, 1619, 460927.	3.7	23
39	Undernutrition combined with dietary mineral oil hastens depuration of stored dioxin and polychlorinated biphenyls in ewes. 2. Tissue distribution, mass balance and body burden. PLoS ONE, 2020, 15, e0230628.	2.5	3
40	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.	10.0	133
41	Applying metabolomics to detect growth hormone administration in athletes: Proof of concept. Drug Testing and Analysis, 2020, 12, 887-899.	2.6	14
42	Health risk assessment to dioxins, furans and PCBs in young children: The first French evaluation. Food and Chemical Toxicology, 2020, 139, 111292.	3.6	23
43	Undernutrition combined with dietary mineral oil hastens depuration of stored dioxin and polychlorinated biphenyls in ewes. 1. Kinetics in blood, adipose tissue and faeces. PLoS ONE, 2020, 15, e0230629.	2.5	6
44	Associations between persistent organic pollutants and endometriosis: A multipollutant assessment using machine learning algorithms. Environmental Pollution, 2020, 260, 114066.	7.5	16
45	Associations between persistent organic pollutants and risk of breast cancer metastasis. Environment International, 2019, 132, 105028.	10.0	58
46	Assessment of Dechlorane Plus and related compounds in foodstuffs and estimates of daily intake from Lebanese population. Chemosphere, 2019, 235, 492-497.	8.2	9
47	Ion Mobility Spectrometry in Food Analysis: Principles, Current Applications and Future Trends. Molecules, 2019, 24, 2706.	3.8	113
48	Occurrence of 30 trace elements in foods from a multi-centre Sub-Saharan Africa Total Diet Study: Focus on Al, As, Cd, Hg, and Pb. Environment International, 2019, 133, 105197.	10.0	19
49	WiPP: Workflow for Improved Peak Picking for Gas Chromatography-Mass Spectrometry (GC-MS) Data. Metabolites, 2019, 9, 171.	2.9	19
50	Regional Sub-Saharan Africa Total Diet Study in Benin, Cameroon, Mali and Nigeria Reveals the Presence of 164 Mycotoxins and Other Secondary Metabolites in Foods. Toxins, 2019, 11, 54.	3.4	42
51	Associations between exposure to organochlorine chemicals and endometriosis in experimental studies: A systematic review protocol. Environment International, 2019, 124, 400-407.	10.0	17
52	Potential of ion mobility-mass spectrometry for both targeted and non-targeted analysis of phase II steroid metabolites in urine. Analytica Chimica Acta: X, 2019, 1, 100006.	1.0	28
53	Modeling the fragmentation patterns of triacylglycerides in mass spectrometry allows the quantification of the regioisomers with a minimal number of standards. Analytica Chimica Acta, 2019, 1057, 60-69.	5.4	15
54	Sub-Saharan Africa total diet study in Benin, Cameroon, Mali and Nigeria: Pesticides occurrence in foods. Food Chemistry: X, 2019, 2, 100034.	4.3	17

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55	Dietary exposure to perfluoroalkyl acids, brominated flame retardants and health risk assessment in the French infant total diet study. Food and Chemical Toxicology, 2019, 131, 110561.	3.6	13
56	Toward the characterisation of non-intentionally added substances migrating from polyester-polyurethane lacquers by comprehensive gas chromatography-mass spectrometry technologies. Journal of Chromatography A, 2019, 1601, 327-334.	3.7	23
57	French infant total diet study: Dietary exposure to heat-induced compounds (acrylamide, furan and) Tj ETQq1 1 0.784314 rgBT /Overl 130, 308-316.	3.6	34
58	Quantitative method for conjugated metabolites of bisphenol A and bisphenol S determination in food of animal origin by Ultra High Performance Liquid Chromatographyâ€Tandem Mass Spectrometry. Journal of Chromatography A, 2019, 1601, 232-242.	3.7	28
59	Polycyclic aromatic hydrocarbons in foods from the first regional total diet study in Sub-Saharan Africa: contamination profile and occurrence data. Food Control, 2019, 103, 133-144.	5.5	30
60	Alternative (backdoor) androgen production and masculinization in the human fetus. PLoS Biology, 2019, 17, e3000002.	5.6	99
61	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.	6.5	52
62	Ammonium Fluoride as Suitable Additive for HILIC-Based LC-HRMS Metabolomics. Metabolites, 2019, 9, 292.	2.9	19
63	Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. Environment International, 2019, 123, 209-223.	10.0	58
64	Public health risks and benefits associated with breast milk and infant formula consumption. Critical Reviews in Food Science and Nutrition, 2018, 58, 126-145.	10.3	22
65	Elucidation of non-intentionally added substances migrating from polyester-polyurethane lacquers using automated LC-HRMS data processing. Analytical and Bioanalytical Chemistry, 2018, 410, 5391-5403.	3.7	22
66	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.	8.2	12
67	A multidimensional 1H NMR lipidomics workflow to address chemical food safety issues. Metabolomics, 2018, 14, 60.	3.0	32
68	Simultaneous analysis of historical, emerging and novel brominated flame retardants in food and feed using a common extraction and purification method. Chemosphere, 2018, 205, 31-40.	8.2	21
69	Determination of l-cysteine origin on the basis of its $\delta^{15}N$ values. Food Chemistry, 2018, 260, 283-288.	8.2	5
70	Comparison between liquid chromatography and supercritical fluid chromatography coupled to mass spectrometry for beta-agonists screening in feeding stuff. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1086, 130-137.	2.3	11
71	Supercritical fluid chromatography applied to the highly selective isolation of urinary steroid hormones prior to GC/MS analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1086, 97-104.	2.3	6
72	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.	7.1	88

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73	Rapid evaporative ionisation mass spectrometry and chemometrics for high-throughput screening of growth promoters in meat producing animals. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 900-910.	2.3	37
74	Collision Cross Section (CCS) Database: An Additional Measure to Characterize Steroids. Analytical Chemistry, 2018, 90, 4616-4625.	6.5	85
75	Field investigation to determine the environmental source of PCBs in a pig farm. Food Chemistry, 2018, 245, 394-401.	8.2	15
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.	3.7	28
77	Collision cross section (CCS) as a complementary parameter to characterize human and veterinary drugs. Analytica Chimica Acta, 2018, 1043, 52-63.	5.4	43
78	Release and toxicity of adipose tissue-stored TCDD: Direct evidence from a xenografted fat model. Environment International, 2018, 121, 1113-1120.	10.0	18
79	Occurrence of Dechlorane Plus and related compounds in catfish (Silurus spp.) from rivers in France. Chemosphere, 2018, 207, 413-420.	8.2	13
80	Comprehensive steroid profiling by liquid chromatography coupled to high resolution mass spectrometry. Journal of Steroid Biochemistry and Molecular Biology, 2018, 183, 106-115.	2.5	23
81	When LC-HRMS metabolomics gets ISO17025 accredited and ready for official controls – application to the screening of forbidden compounds in livestock. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2018, 35, 1948-1958.	2.3	18
82	Specific characterization of non-steroidal selective androgen receptor modulators using supercritical fluid chromatography coupled to ion-mobility mass spectrometry: application to the detection of enobosarm in bovine urine. Drug Testing and Analysis, 2017, 9, 179-187.	2.6	14
83	Ibuprofen results in alterations of human fetal testis development. Scientific Reports, 2017, 7, 44184.	3.3	65
84	Enantiomer-specific accumulation and depuration of $\alpha$ -hexabromocyclododecane ( $\alpha$ -HBCDD) in chicken ( <i>Gallus gallus</i> ). Environmental Science and Technology, 2017, 51, 1234-1241.	8.2	7
85	Development and Application of a Probabilistic Risk-Benefit Assessment Model for Infant Feeding Integrating Microbiological, Nutritional, and Chemical Components. Risk Analysis, 2017, 37, 2360-2388.	2.7	17
86	Human health risks related to the consumption of foodstuffs of plant and animal origin produced on a site polluted by chemical munitions of the First World War. Science of the Total Environment, 2017, 599-600, 314-323.	8.0	23
87	Impact of storage conditions on the urinary metabolomics fingerprint. Analytica Chimica Acta, 2017, 951, 99-107.	5.4	47
88	Serum-based metabolomics characterization of pigs treated with ractopamine. Metabolomics, 2017, 13, 1.	3.0	26
89	Accumulation of $\alpha$ -hexabromocyclododecane ( $\alpha$ -HBCDD) in tissues of fast- and slow-growing broilers ( <i>Gallus domesticus</i> ). Chemosphere, 2017, 178, 424-431.	8.2	9
90	Tissue Uptake, Distribution, and Elimination of Perfluoroalkyl Substances in Juvenile Perch through Perfluorooctane Sulfonamidoethanol Based Phosphate Diester Dietary Exposure. Environmental Science & Technology, 2017, 51, 7658-7666.	10.0	22

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91	Solid-phase microextraction set-up for the analysis of liver volatolome to detect livestock exposure to micropollutants. <i>Journal of Chromatography A</i> , 2017, 1497, 9-18.	3.7	12
92	Micropollutants and chemical residues in organic and conventional meat. <i>Food Chemistry</i> , 2017, 232, 218-228.	8.2	40
93	Analytical strategies to detect enobosarm administration in bovines. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 632-640.	2.3	15
94	Human health risks related to the consumption of foodstuffs of animal origin contaminated by bisphenol A. <i>Food and Chemical Toxicology</i> , 2017, 110, 333-339.	3.6	17
95	Identification of new tetrahydroxylated metabolites of Polycyclic Aromatic Hydrocarbons in hair as biomarkers of exposure and signature of DNA adduct levels. <i>Analytica Chimica Acta</i> , 2017, 995, 65-76.	5.4	12
96	Methodology design of the regional Sub-Saharan Africa Total Diet Study in Benin, Cameroon, Mali and Nigeria. <i>Food and Chemical Toxicology</i> , 2017, 109, 155-169.	3.6	24
97	Associations between internal exposure levels of persistent organic pollutants in adipose tissue and deep infiltrating endometriosis with or without concurrent ovarian endometrioma. <i>Environment International</i> , 2017, 108, 195-203.	10.0	41
98	Hens can ingest extruded polystyrene in rearing buildings and lay eggs contaminated with hexabromocyclododecane. <i>Chemosphere</i> , 2017, 186, 62-67.	8.2	11
99	Current applications and perspectives of ion mobility spectrometry to answer chemical food safety issues. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 94, 39-53.	11.4	107
100	Androgenic potential of human fetal adrenals at the end of the first trimester. <i>Endocrine Connections</i> , 2017, 6, 348-359.	1.9	15
101	Metabolomics analysis of liver reveals profile disruption in bovines upon steroid treatment. <i>Metabolomics</i> , 2017, 13, 1.	3.0	10
102	Resveratrol inhibits steroidogenesis in human fetal adrenocortical cells at the end of first trimester. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600522.	3.3	8
103	Selective androgen receptor modulators: comparative excretion study of bicalutamide in bovine urine and faeces. <i>Drug Testing and Analysis</i> , 2017, 9, 1017-1025.	2.6	11
104	APCI as an innovative ionization mode compared with EI and CI for the analysis of a large range of organophosphate esters using GC-MS/MS. <i>Journal of Mass Spectrometry</i> , 2017, 52, 54-61.	1.6	14
105	The use of gas chromatography-mass spectrometry/combustion/isotope ratio mass spectrometry to demonstrate progesterone treatment in bovines. <i>Journal of Chromatography A</i> , 2016, 1449, 129-140.	3.7	8
106	Blue sharks ( <i>Prionace glauca</i> ) as bioindicators of pollution and health in the Atlantic Ocean: Contamination levels and biochemical stress responses. <i>Science of the Total Environment</i> , 2016, 563-564, 282-292.	8.0	79
107	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. <i>Environment International</i> , 2016, 97, 125-136.	10.0	46
108	Simultaneous determination of 16 brominated flame retardants in food and feed of animal origin by fast gas chromatography coupled to tandem mass spectrometry using atmospheric pressure chemical ionisation. <i>Journal of Chromatography A</i> , 2016, 1459, 120-128.	3.7	12



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109	A relevant exposure to a food matrix contaminated environmentally by polychlorinated biphenyls induces liver and brain disruption in rats. <i>Chemosphere</i> , 2016, 161, 80-88.	8.2	13
110	Screening halogenated environmental contaminants in biota based on isotopic pattern and mass defect provided by high resolution mass spectrometry profiling. <i>Analytica Chimica Acta</i> , 2016, 936, 130-138.	5.4	54
111	Urinary signature of pig carcasses with boar taint by liquid chromatography-high-resolution mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 34, 1-10.	2.3	2
112	Phthalates Exert Multiple Effects on Leydig Cell Steroidogenesis. <i>Hormone Research in Paediatrics</i> , 2016, 86, 253-263.	1.8	18
113	Human anogenital distance: an update on fetal smoke-exposure and integration of the perinatal literature on sex differences. <i>Human Reproduction</i> , 2016, 31, 463-472.	0.9	24
114	Tissue Distribution and Transfer to Eggs of Ingested $\hat{\pm}$ -Hexabromocyclododecane ( $\hat{\pm}$ -HBCDD) in Laying Hens ( <i>Gallus domesticus</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2112-2119.	5.2	22
115	Thyroid endocrine status of wild European eels ( <i>Anguilla anguilla</i> ) in the Loire (France). Relationships with organic contaminant body burdens. <i>Science of the Total Environment</i> , 2016, 550, 391-405.	8.0	17
116	Spatial Distribution of <i>Lactococcus lactis</i> Colonies Modulates the Production of Major Metabolites during the Ripening of a Model Cheese. <i>Applied and Environmental Microbiology</i> , 2016, 82, 202-210.	3.1	17
117	Measurement of phthalates diesters in food using gas chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2016, 196, 211-219.	8.2	37
118	Short-term effects of a perinatal exposure to the HBCDD $\hat{\pm}$ -isomer in rats: Assessment of early motor and sensory development, spontaneous locomotor activity and anxiety in pups. <i>Neurotoxicology and Teratology</i> , 2015, 52, 170-180.	2.4	20
119	Direct analysis in real time $\hat{\pm}$ -high resolution mass spectrometry (DART-HRMS): a high throughput strategy for identification and quantification of anabolic steroid esters. <i>Drug Testing and Analysis</i> , 2015, 7, 603-608.	2.6	30
120	LC-HRMS based metabolomics screening model to detect various $\hat{\pm}$ -agonists treatments in bovines. <i>Metabolomics</i> , 2015, 11, 403-411.	3.0	39
121	Toward a New European Threshold to Discriminate Illegally Administered from Naturally Occurring Thiouracil in Livestock. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1339-1346.	5.2	18
122	Determination of bisphenol A and related substitutes/analogues in human breast milk using gas chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 2485-2497.	3.7	121
123	LC-HRMS fingerprinting as an efficient approach to highlight fine differences in cheese metabolome during ripening. <i>Metabolomics</i> , 2015, 11, 1117-1130.	3.0	29
124	Potential of mass spectrometry metabolomics for chemical food safety. <i>Bioanalysis</i> , 2015, 7, 133-146.	1.5	30
125	Ultra-trace quantification method for chlordecone in human fluids and tissues. <i>Journal of Chromatography A</i> , 2015, 1408, 169-177.	3.7	26
126	Clinical biochemical and hormonal profiling in plasma: a promising strategy to predict growth hormone abuse in cattle. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4343-4349.	3.7	12



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127	Pollutants in pet dogs: a model for environmental links to breast cancer. SpringerPlus, 2015, 4, 27.	1.2	26
128	Analysis of glucuronide and sulfate steroids in urine by ultra-high-performance supercritical-fluid chromatography hyphenated tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 4473-4484.	3.7	49
129	Development of a molecular recognition based approach for multi-residue extraction of estrogenic endocrine disruptors from biological fluids coupled to liquid chromatography-tandem mass spectrometry measurement. Analytical and Bioanalytical Chemistry, 2015, 407, 8713-8723.	3.7	8
130	Determination of a Large Set of $\hat{1}^2$ -Adrenergic Agonists in Animal Matrices Based on Ion Mobility and Mass Separations. Analytical Chemistry, 2015, 87, 9234-9242.	6.5	32
131	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.	10.0	167
132	Simultaneous Detection of Androgen and Estrogen Abuse in Breeding Animals by Gas Chromatography- $\hat{1}^2$ Mass Spectrometry/Combustion/Isotope Ratio Mass Spectrometry (GC-MS/C/IRMS) Evaluated against Alternative Methods. Journal of Agricultural and Food Chemistry, 2015, 63, 7574-7581.	5.2	22
133	Study on polychlorobiphenyl serum levels in French consumers of freshwater fish. Science of the Total Environment, 2015, 505, 623-632.	8.0	8
134	Occurrence of POPs and other persistent organic contaminants in the European eel ( <i>Anguilla</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	8.0	58
135	Global urine fingerprinting by LC-ESI(+)-HRMS for better characterization of metabolic pathway disruption upon anabolic practices in bovine. Metabolomics, 2015, 11, 184-197.	3.0	25
136	An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes. PLoS ONE, 2015, 10, e0117226.	2.5	47
137	PFOS (perfluorooctanesulfonate) in serum is negatively associated with testosterone levels, but not with semen quality, in healthy men. Human Reproduction, 2014, 29, 1600-1600.	0.9	2
138	Basics of mass spectrometry based metabolomics. Proteomics, 2014, 14, 2369-2388.	2.2	95
139	Is the fresh water fish consumption a significant determinant of the internal exposure to perfluoroalkylated substances (PFAS)? Toxicology Letters, 2014, 231, 233-238.	0.8	33
140	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.	8.0	27
141	Evaluation of specific gravity as normalization strategy for cattle urinary metabolome analysis. Metabolomics, 2014, 10, 627-637.	3.0	30
142	Distribution of PCDD/Fs and dioxin-like PCBs in sediment and plants from a contaminated salt marsh (Tejo estuary, Portugal). Environmental Science and Pollution Research, 2014, 21, 2540-2549.	5.3	7
143	Monitoring the endogenous steroid profile disruption in urine and blood upon nandrolone administration: An efficient and innovative strategy to screen for nandrolone abuse in entire male horses. Drug Testing and Analysis, 2014, 6, 376-388.	2.6	27
144	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.	3.7	73

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145	Polychlorinated dibenzo-p-dioxins, furans, and biphenyls (PCDDs/PCDFs and PCBs) in breast milk and early childhood growth and IGF1. <i>Reproduction</i> , 2014, 147, 391-399.	2.6	33
146	Perfluoroalkyl Acid Contamination and Polyunsaturated Fatty Acid Composition of French Freshwater and Marine Fishes. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7593-7603.	5.2	25
147	Assessment of dietary exposure to bisphenol A in the French population with a special focus on risk characterisation for pregnant French women. <i>Food and Chemical Toxicology</i> , 2014, 72, 90-97.	3.6	49
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#	ARTICLE	IF	CITATIONS
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