

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

24978

57
h-index

49773

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. | 4.8 | 27 |
| 2 | The Promise and Challenges of Determining Recombinant Bovine Growth Hormone in Milk. <i>Foods</i> , 2022, 11, 274. | 1.9 | 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. | 1.6 | 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. | 4.2 | 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. | 6.5 | 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. | 9.4 | 78 |
| 8 | PAH7 concentration reflects anthropization: A study using environmental biomonitoring with honeybees. <i>Science of the Total Environment</i> , 2021, 751, 141831. | 3.9 | 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. | 4.2 | 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. | 2.9 | 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. | 4.8 | 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. | 2.1 | 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. | 1.9 | 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. | 4.8 | 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. | 1.6 | 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. | 2.8 | 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, , . | 1.6 | 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. | 4.2 | 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. | 2.8 | 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. | 1.3 | 15 |
| 21 | Data analysis strategies for the characterization of chemical contaminant mixtures. Fish as a case study. <i>Environment International</i> , 2021, 155, 106610. | 4.8 | 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. | 3.9 | 5 |
| 23 | Nontargeted LC/ESI-HRMS Detection of Polyhalogenated Compounds in Marine Mammals Stranded on French Atlantic Coasts. <i>ACS ES&T Water</i> , 2021, 1, 309-318. | 2.3 | 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. | 1.6 | 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. | 4.8 | 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. | 3.7 | 15 |
| 27 | Enantiomeric fraction of hexabromocyclododecanes in foodstuff from the Belgian market. <i>Chemosphere</i> , 2020, 260, 127607. | 4.2 | 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. | 1.2 | 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. | 1.8 | 2 |
| 30 | Adipose Tissue Properties in Tumor-Bearing Breasts. <i>Frontiers in Oncology</i> , 2020, 10, 1506. | 1.3 | 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. | 5.1 | 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. | 1.1 | 6 |
| 33 | A role for metabolomics in the antidoping toolbox?. <i>Drug Testing and Analysis</i> , 2020, 12, 677-690. | 1.6 | 22 |
| 34 | Characterization of Steroids through Collision Cross Sections: Contribution of Quantum Chemistry Calculations. <i>Analytical Chemistry</i> , 2020, 92, 6034-6042. | 3.2 | 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. | 3.2 | 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. | 1.8 | 9 |

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|----|---|-----|-----------|
| 37 | A method to assess lifetime dietary risk: Example of cadmium exposure. <i>Food and Chemical Toxicology</i> , 2020, 137, 111130. | 1.8 | 10 |
| 38 | Optimized characterization of short-, medium, and long-chain chlorinated paraffins in liquid chromatography-high resolution mass spectrometry. <i>Journal of Chromatography A</i> , 2020, 1619, 460927. | 1.8 | 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. <i>PLoS ONE</i> , 2020, 15, e0230628. | 1.1 | 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. <i>Environment International</i> , 2020, 139, 105545. | 4.8 | 133 |
| 41 | Applying metabolomics to detect growth hormone administration in athletes: Proof of concept. <i>Drug Testing and Analysis</i> , 2020, 12, 887-899. | 1.6 | 14 |
| 42 | Health risk assessment to dioxins, furans and PCBs in young children: The first French evaluation. <i>Food and Chemical Toxicology</i> , 2020, 139, 111292. | 1.8 | 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. <i>PLoS ONE</i> , 2020, 15, e0230629. | 1.1 | 6 |
| 44 | Associations between persistent organic pollutants and endometriosis: A multipollutant assessment using machine learning algorithms. <i>Environmental Pollution</i> , 2020, 260, 114066. | 3.7 | 16 |
| 45 | Associations between persistent organic pollutants and risk of breast cancer metastasis. <i>Environment International</i> , 2019, 132, 105028. | 4.8 | 58 |
| 46 | Assessment of Dechlorane Plus and related compounds in foodstuffs and estimates of daily intake from Lebanese population. <i>Chemosphere</i> , 2019, 235, 492-497. | 4.2 | 9 |
| 47 | Ion Mobility Spectrometry in Food Analysis: Principles, Current Applications and Future Trends. <i>Molecules</i> , 2019, 24, 2706. | 1.7 | 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. <i>Environment International</i> , 2019, 133, 105197. | 4.8 | 19 |
| 49 | WiPP: Workflow for Improved Peak Picking for Gas Chromatography-Mass Spectrometry (GC-MS) Data. <i>Metabolites</i> , 2019, 9, 171. | 1.3 | 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. <i>Toxins</i> , 2019, 11, 54. | 1.5 | 42 |
| 51 | Associations between exposure to organochlorine chemicals and endometriosis in experimental studies: A systematic review protocol. <i>Environment International</i> , 2019, 124, 400-407. | 4.8 | 17 |
| 52 | Potential of ion mobility-mass spectrometry for both targeted and non-targeted analysis of phase II steroid metabolites in urine. <i>Analytica Chimica Acta: X</i> , 2019, 1, 100006. | 2.8 | 28 |
| 53 | Modeling the fragmentation patterns of triacylglycerides in mass spectrometry allows the quantification of the regioisomers with a minimal number of standards. <i>Analytica Chimica Acta</i> , 2019, 1057, 60-69. | 2.6 | 15 |
| 54 | Sub-Saharan Africa total diet study in Benin, Cameroon, Mali and Nigeria: Pesticides occurrence in foods. <i>Food Chemistry: X</i> , 2019, 2, 100034. | 1.8 | 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. <i>Food and Chemical Toxicology</i> , 2019, 131, 110561. | 1.8 | 13 |
| 56 | Toward the characterisation of non-intentionally added substances migrating from polyester-polyurethane lacquers by comprehensive gas chromatography-mass spectrometry technologies. <i>Journal of Chromatography A</i> , 2019, 1601, 327-334. | 1.8 | 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. | 1.8 | 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. <i>Journal of Chromatography A</i> , 2019, 1601, 232-242. | 1.8 | 28 |
| 59 | Polycyclic aromatic hydrocarbons in foods from the first regional total diet study in Sub-Saharan Africa: contamination profile and occurrence data. <i>Food Control</i> , 2019, 103, 133-144. | 2.8 | 30 |
| 60 | Alternative (backdoor) androgen production and masculinization in the human fetus. <i>PLoS Biology</i> , 2019, 17, e3000002. | 2.6 | 99 |
| 61 | HaloSeeker 1.0: A User-Friendly Software to Highlight Halogenated Chemicals in Nontargeted High-Resolution Mass Spectrometry Data Sets. <i>Analytical Chemistry</i> , 2019, 91, 3500-3507. | 3.2 | 52 |
| 62 | Ammonium Fluoride as Suitable Additive for HILIC-Based LC-HRMS Metabolomics. <i>Metabolites</i> , 2019, 9, 292. | 1.3 | 19 |
| 63 | Human epidemiological evidence about the associations between exposure to organochlorine chemicals and endometriosis: Systematic review and meta-analysis. <i>Environment International</i> , 2019, 123, 209-223. | 4.8 | 58 |
| 64 | Public health risks and benefits associated with breast milk and infant formula consumption. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 126-145. | 5.4 | 22 |
| 65 | Elucidation of non-intentionally added substances migrating from polyester-polyurethane lacquers using automated LC-HRMS data processing. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 5391-5403. | 1.9 | 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. <i>Chemosphere</i> , 2018, 200, 388-396. | 4.2 | 12 |
| 67 | A multidimensional 1H NMR lipidomics workflow to address chemical food safety issues. <i>Metabolomics</i> , 2018, 14, 60. | 1.4 | 32 |
| 68 | Simultaneous analysis of historical, emerging and novel brominated flame retardants in food and feed using a common extraction and purification method. <i>Chemosphere</i> , 2018, 205, 31-40. | 4.2 | 21 |
| 69 | Determination of l-cysteine origin on the basis of its $\delta^{15}N$ values. <i>Food Chemistry</i> , 2018, 260, 283-288. | 4.2 | 5 |
| 70 | Comparison between liquid chromatography and supercritical fluid chromatography coupled to mass spectrometry for beta-agonists screening in feeding stuff. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 130-137. | 1.2 | 11 |
| 71 | Supercritical fluid chromatography applied to the highly selective isolation of urinary steroid hormones prior to GC/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 97-104. | 1.2 | 6 |
| 72 | Ibuprofen alters human testicular physiology to produce a state of compensated hypogonadism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E715-E724. | 3.3 | 88 |

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|----|--|-----|-----------|
| 73 | Rapid evaporative ionisation mass spectrometry and chemometrics for high-throughput screening of growth promoters in meat producing animals. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 900-910. | 1.1 | 37 |
| 74 | Collision Cross Section (CCS) Database: An Additional Measure to Characterize Steroids. <i>Analytical Chemistry</i> , 2018, 90, 4616-4625. | 3.2 | 85 |
| 75 | Field investigation to determine the environmental source of PCBs in a pig farm. <i>Food Chemistry</i> , 2018, 245, 394-401. | 4.2 | 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. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 259-275. | 1.9 | 28 |
| 77 | Collision cross section (CCS) as a complementary parameter to characterize human and veterinary drugs. <i>Analytica Chimica Acta</i> , 2018, 1043, 52-63. | 2.6 | 43 |
| 78 | Release and toxicity of adipose tissue-stored TCDD: Direct evidence from a xenografted fat model. <i>Environment International</i> , 2018, 121, 1113-1120. | 4.8 | 18 |
| 79 | Occurrence of Dechlorane Plus and related compounds in catfish (<i>Silurus spp.</i>) from rivers in France. <i>Chemosphere</i> , 2018, 207, 413-420. | 4.2 | 13 |
| 80 | Comprehensive steroid profiling by liquid chromatography coupled to high resolution mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 106-115. | 1.2 | 23 |
| 81 | When LC-HRMS metabolomics gets ISO17025 accredited and ready for official controls – application to the screening of forbidden compounds in livestock. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1948-1958. | 1.1 | 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. <i>Drug Testing and Analysis</i> , 2017, 9, 179-187. | 1.6 | 14 |
| 83 | Ibuprofen results in alterations of human fetal testis development. <i>Scientific Reports</i> , 2017, 7, 44184. | 1.6 | 65 |
| 84 | Enantiomer-specific accumulation and depuration of $\hat{1}\pm$ -hexabromocyclododecane ($\hat{1}\pm$ -HBCDD) in chicken (<i>Tj ETQq0,0 0 rgBT7/Overlock</i>) | 4.2 | 7 |
| 85 | Development and Application of a Probabilistic Risk-Benefit Assessment Model for Infant Feeding Integrating Microbiological, Nutritional, and Chemical Components. <i>Risk Analysis</i> , 2017, 37, 2360-2388. | 1.5 | 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. <i>Science of the Total Environment</i> , 2017, 599-600, 314-323. | 3.9 | 23 |
| 87 | Impact of storage conditions on the urinary metabolomics fingerprint. <i>Analytica Chimica Acta</i> , 2017, 951, 99-107. | 2.6 | 47 |
| 88 | Serum-based metabolomics characterization of pigs treated with ractopamine. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 26 |
| 89 | Accumulation of $\hat{1}\pm$ -hexabromocyclododecane ($\hat{1}\pm$ -HBCDD) in tissues of fast- and slow-growing broilers (<i>Gallus domesticus</i>). <i>Chemosphere</i> , 2017, 178, 424-431. | 4.2 | 9 |
| 90 | Tissue Uptake, Distribution, and Elimination of Perfluoroalkyl Substances in Juvenile Perch through Perfluorooctane Sulfonamidoethanol Based Phosphate Diester Dietary Exposure. <i>Environmental Science & Technology</i> , 2017, 51, 7658-7666. | 4.6 | 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. | 1.8 | 12 |
| 92 | Micropollutants and chemical residues in organic and conventional meat. <i>Food Chemistry</i> , 2017, 232, 218-228. | 4.2 | 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. | 1.1 | 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. | 1.8 | 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. | 2.6 | 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. | 1.8 | 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. | 4.8 | 41 |
| 98 | Hens can ingest extruded polystyrene in rearing buildings and lay eggs contaminated with hexabromocyclododecane. <i>Chemosphere</i> , 2017, 186, 62-67. | 4.2 | 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. | 5.8 | 107 |
| 100 | Androgenic potential of human fetal adrenals at the end of the first trimester. <i>Endocrine Connections</i> , 2017, 6, 348-359. | 0.8 | 15 |
| 101 | Metabolomics analysis of liver reveals profile disruption in bovines upon steroid treatment. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 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. | 1.5 | 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. | 1.6 | 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. | 0.7 | 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. | 1.8 | 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. | 3.9 | 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. | 4.8 | 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. | 1.8 | 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. | 4.2 | 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. | 2.6 | 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. | 1.1 | 2 |
| 112 | Phthalates Exert Multiple Effects on Leydig Cell Steroidogenesis. <i>Hormone Research in Paediatrics</i> , 2016, 86, 253-263. | 0.8 | 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. | 0.4 | 24 |
| 114 | Tissue Distribution and Transfer to Eggs of Ingested $\hat{1}\pm$ -Hexabromocyclododecane ($\hat{1}\pm$ -HBCDD) in Laying Hens (<i>Gallus domesticus</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2112-2119. | 2.4 | 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. | 3.9 | 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. | 1.4 | 17 |
| 117 | Measurement of phthalates diesters in food using gas chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , 2016, 196, 211-219. | 4.2 | 37 |
| 118 | Short-term effects of a perinatal exposure to the HBCDD $\hat{1}\pm$ -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. | 1.2 | 20 |
| 119 | Direct analysis in real time $\hat{1}\pm$ -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. | 1.6 | 30 |
| 120 | LC-HRMS based metabolomics screening model to detect various $\hat{1}\pm$ -agonists treatments in bovines. <i>Metabolomics</i> , 2015, 11, 403-411. | 1.4 | 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. | 2.4 | 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. | 1.9 | 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. | 1.4 | 29 |
| 124 | Potential of mass spectrometry metabolomics for chemical food safety. <i>Bioanalysis</i> , 2015, 7, 133-146. | 0.6 | 30 |
| 125 | Ultra-trace quantification method for chlordecone in human fluids and tissues. <i>Journal of Chromatography A</i> , 2015, 1408, 169-177. | 1.8 | 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. | 1.9 | 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. | 1.9 | 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. | 1.9 | 8 |
| 130 | Determination of a Large Set of \hat{I}^2 -Adrenergic Agonists in Animal Matrices Based on Ion Mobility and Mass Separations. Analytical Chemistry, 2015, 87, 9234-9242. | 3.2 | 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. | 4.8 | 167 |
| 132 | Simultaneous Detection of Androgen and Estrogen Abuse in Breeding Animals by Gas Chromatography- \hat{E} 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. | 2.4 | 22 |
| 133 | Study on polychlorobiphenyl serum levels in French consumers of freshwater fish. Science of the Total Environment, 2015, 505, 623-632. | 3.9 | 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 | 3.9 | 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. | 1.4 | 25 |
| 136 | An Investigation of the Endocrine-Disruptive Effects of Bisphenol A in Human and Rat Fetal Testes. PLoS ONE, 2015, 10, e0117226. | 1.1 | 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. | 0.4 | 2 |
| 138 | Basics of mass spectrometry based metabolomics. Proteomics, 2014, 14, 2369-2388. | 1.3 | 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. | 0.4 | 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. | 3.9 | 27 |
| 141 | Evaluation of specific gravity as normalization strategy for cattle urinary metabolome analysis. Metabolomics, 2014, 10, 627-637. | 1.4 | 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. | 2.7 | 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. | 1.6 | 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. | 1.8 | 73 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 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. | 1.1 | 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. | 2.4 | 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. | 1.8 | 49 |
| 148 | Neurodevelopmental and behavioral effects of nonylphenol exposure during gestational and breastfeeding period on F1 rats. <i>NeuroToxicology</i> , 2014, 44, 237-249. | 1.4 | 21 |
| 149 | Dioxin-like, non-dioxin like PCB and PCDD/F contamination in European eel (<i>Anguilla anguilla</i>) from the Loire estuarine continuum: Spatial and biological variabilities. <i>Science of the Total Environment</i> , 2014, 472, 562-571. | 3.9 | 35 |
| 150 | Occurrence of PCDD/Fs and dioxin-like PCBs in superficial sediment of Portuguese estuaries. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9396-9407. | 2.7 | 9 |
| 151 | High Throughput Identification and Quantification of Anabolic Steroid Esters by Atmospheric Solids Analysis Probe Mass Spectrometry for Efficient Screening of Drug Preparations. <i>Analytical Chemistry</i> , 2014, 86, 5649-5655. | 3.2 | 35 |
| 152 | In utero exposure to cigarette smoke dysregulates human fetal ovarian developmental signalling. <i>Human Reproduction</i> , 2014, 29, 1471-1489. | 0.4 | 63 |
| 153 | Analytical strategies to detect use of recombinant bovine somatotropin in food-producing animals. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 53, 1-10. | 5.8 | 16 |
| 154 | Early contamination of European flounder (<i>Platichthys flesus</i>) by PCDD/Fs and dioxin-like PCBs in European waters. <i>Marine Pollution Bulletin</i> , 2014, 85, 292-296. | 2.3 | 3 |
| 155 | Versatile lipid profiling by liquid chromatography-high resolution mass spectrometry using all ion fragmentation and polarity switching. Preliminary application for serum samples phenotyping related to canine mammary cancer. <i>Analytica Chimica Acta</i> , 2013, 796, 75-83. | 2.6 | 45 |
| 156 | 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. <i>Metabolomics</i> , 2013, 9, 1286-1300. | 1.4 | 25 |
| 157 | Production of polyclonal antibodies directed to recombinant methionyl bovine somatotropin. <i>Analytica Chimica Acta</i> , 2013, 761, 186-193. | 2.6 | 10 |
| 158 | First mass spectrometry metabolic fingerprinting of bacterial metabolism in a model cheese. <i>Food Chemistry</i> , 2013, 141, 1032-1040. | 4.2 | 42 |
| 159 | Residues of medroxyprogesterone acetate detected in sows at a slaughterhouse, Madagascar. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 2108-2113. | 1.1 | 8 |
| 160 | Human dietary exposure to polycyclic aromatic hydrocarbons: Results of the second French Total Diet Study. <i>Environment International</i> , 2013, 54, 11-17. | 4.8 | 101 |
| 161 | Chlorination of bisphenol A: Non-targeted screening for the identification of transformation products and assessment of estrogenicity in generated water. <i>Chemosphere</i> , 2013, 93, 2814-2822. | 4.2 | 30 |
| 162 | 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. <i>Chemosphere</i> , 2013, 91, 802-808. | 4.2 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----------|-----------|
| 163 | Identification and quantification of 5 α -dihydrotestosterone in the teleost fathead minnow (<i>Pimephales</i>) Tj ETQq1 Endocrinology, 2013, 191, 202-209. | 1.0784314 | 31 |
| 164 | Ligerin, an Antiproliferative Chlorinated Sesquiterpenoid from a Marine-Derived <i>Penicillium</i> Strain. Journal of Natural Products, 2013, 76, 297-301. | 1.5 | 59 |
| 165 | Toxicological Function of Adipose Tissue: Focus on Persistent Organic Pollutants. Environmental Health Perspectives, 2013, 121, 162-169. | 2.8 | 269 |
| 166 | Fast and multiresidue determination of twenty glucocorticoids in bovine milk using ultra high performance liquid chromatography-tandem mass spectrometry. Journal of Chromatography A, 2013, 1294, 76-86. | 1.8 | 22 |
| 167 | Use of isotope ratio mass spectrometry to differentiate between endogenous steroids and synthetic homologues in cattle: A review. Analytica Chimica Acta, 2013, 772, 1-15. | 2.6 | 18 |
| 168 | Metabolomics as a Potential New Approach for Investigating Human Reproductive Disorders. Journal of Proteome Research, 2013, 12, 2914-2920. | 1.8 | 40 |
| 169 | Differential chemical profiling to identify ozonation-by-products of estrone-sulfate and first-characterization-of-estrogenicity in generated-drinking-water. Water Research, 2013, 47, 3791-3802. | 5.3 | 13 |
| 170 | Ultra high performance liquid chromatography/tandem mass spectrometry based identification of steroid esters in serum and plasma: An efficient strategy to detect natural steroids abuse in breeding and racing animals. Journal of Chromatography A, 2013, 1284, 126-140. | 1.8 | 36 |
| 171 | Application of Gas Chromatography-Mass Spectrometry/Combustion/Isotope Ratio Mass Spectrometry (GC-MS/C/IRMS) To Detect the Abuse of 17 β -Estradiol in Cattle. Journal of Agricultural and Food Chemistry, 2013, 61, 7242-7249. | 2.4 | 32 |
| 172 | Polychlorinated Biphenyl (PCB) Decontamination Kinetics in Lactating Goats (<i>Capra hircus</i>) Following a Contaminated Corn Silage Exposure. Journal of Agricultural and Food Chemistry, 2013, 61, 7156-7164. | 2.4 | 13 |
| 173 | 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 |
| 174 | Recombinant bovine growth hormone identification and the kinetic of elimination in rainbow trout treated by LC-MS/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2013, 30, 1020-1026. | 1.1 | 3 |
| 175 | Identification of treatment by-products of the ozonation of estrone sulfate. Water Science and Technology: Water Supply, 2013, 13, 1302-1308. | 1.0 | 3 |
| 176 | Brazilian Ministry of Agriculture, Livestock and Food Supply (MAPA): strategies to tackle chemical food safety issues. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 481-481. | 1.1 | 2 |
| 177 | Molecularly imprinted polymer applied to the selective isolation of urinary steroid hormones: An efficient tool in the control of natural steroid hormones abuse in cattle. Journal of Chromatography A, 2012, 1270, 51-61. | 1.8 | 26 |
| 178 | PrCYP707A1, an ABA catabolic gene, is a key component of <i>Phelipanche ramosa</i> seed germination in response to the strigolactone analogue GR24. Journal of Experimental Botany, 2012, 63, 5311-5322. | 2.4 | 77 |
| 179 | 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 |
| 180 | Human testis steroidogenesis is inhibited by phthalates. Human Reproduction, 2012, 27, 1451-1459. | 0.4 | 164 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Germination Stimulants of <i>Phelipanche ramosa</i> in the Rhizosphere of <i>Brassica napus</i> Are Derived from the Glucosinolate Pathway. <i>Molecular Plant-Microbe Interactions</i> , 2012, 25, 993-1004. | 1.4 | 79 |
| 182 | Metabolomics in food analysis: application to the control of forbidden substances. <i>Drug Testing and Analysis</i> , 2012, 4, 59-69. | 1.6 | 39 |
| 183 | Patulin and secondary metabolite production by marine-derived <i>Penicillium</i> strains. <i>Fungal Biology</i> , 2012, 116, 954-961. | 1.1 | 49 |
| 184 | Occurrence of priority and emerging organic compounds in fishes from the Rhone River (France). <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2721-2735. | 1.9 | 63 |
| 185 | Improvement of estradiol esters monitoring in bovine hair by dansylation and liquid chromatography/tandem mass spectrometry analysis in multiple reaction monitoring and precursor ion scan modes. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 819-827. | 0.7 | 17 |
| 186 | Thyrestatic drugs, stability in bovine and porcine urine. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2973-2982. | 1.9 | 6 |
| 187 | Polycyclic aromatic hydrocarbons: Bees, honey and pollen as sentinels for environmental chemical contaminants. <i>Chemosphere</i> , 2012, 86, 98-104. | 4.2 | 72 |
| 188 | Relative bioavailability to laying hens of indicator polychlorobiphenyls present in soil. <i>Chemosphere</i> , 2012, 88, 300-306. | 4.2 | 33 |
| 189 | Dietary exposure to polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls of the French population: Results of the second French Total Diet Study. <i>Chemosphere</i> , 2012, 88, 492-500. | 4.2 | 110 |
| 190 | Gas chromatography coupled to mass spectrometry-based metabolomic to screen for anabolic practices in cattle: identification of 5 α -androstane-2 α -ene-17 α -one as new biomarker of 4 α -androstenedione misuse. <i>Journal of Mass Spectrometry</i> , 2012, 47, 131-140. | 1.7 | 25 |
| 191 | Kinetic study of 13 -hexabromocyclododecane orally given to laying hens (<i>Gallus domesticus</i>). <i>Environmental Science and Pollution Research</i> , 2012, 19, 440-447. | 2.7 | 27 |
| 192 | Feed or Food Responsible for the Presence of Low-Level Thiouracil in Urine of Livestock and Humans?. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5786-5792. | 2.4 | 18 |
| 193 | Toward a criterion for suspect thiouracil administration in animal husbandry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011, 28, 840-847. | 1.1 | 19 |
| 194 | 5 α -Estrane-3 β ,17 β -diol and 5 β -estrane-3 α ,17 β -diol: Definitive screening biomarkers to sign nandrolone abuse in cattle?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 126, 65-71. | 1.2 | 11 |
| 195 | Elimination kinetics of dexamethasone in bovine urine, hair and feces following single administration of dexamethasone acetate and phosphate esters. <i>Steroids</i> , 2011, 76, 111-117. | 0.8 | 15 |
| 196 | Screening of 4-androstenedione misuse in cattle by LC-MS/MS profiling of glucuronide and sulfate steroids in urine. <i>Talanta</i> , 2011, 86, 186-194. | 2.9 | 28 |
| 197 | Use of Volatile Compound Metabolic Signatures in Poultry Liver to Back-Trace Dietary Exposure to Rapidly Metabolized Xenobiotics. <i>Environmental Science & Technology</i> , 2011, 45, 6584-6591. | 4.6 | 20 |
| 198 | European Analytical Criteria: Past, Present, and Future. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 360-372. | 0.7 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Differential global profiling as a new analytical strategy for revealing micropollutant treatment by-products: Application to ethinylestradiol and chlorination water treatment. <i>Chemosphere</i> , 2011, 83, 1553-1559. | 4.2 | 13 |
| 200 | PCDD/Fs and dioxin-like PCBs in sediment and biota from the Mondego estuary (Portugal). <i>Chemosphere</i> , 2011, 83, 1345-1352. | 4.2 | 62 |
| 201 | Development of an analytical strategy based on liquid chromatography–high resolution mass spectrometry for measuring perfluorinated compounds in human breast milk: Application to the generation of preliminary data regarding perinatal exposure in France. <i>Chemosphere</i> , 2011, 85, 473-480. | 4.2 | 43 |
| 202 | Generation and processing of urinary and plasmatic metabolomic fingerprints to reveal an illegal administration of recombinant equine growth hormone from LC-HRMS measurements. <i>Metabolomics</i> , 2011, 7, 84-93. | 1.4 | 39 |
| 203 | Comparison of different liquid chromatography stationary phases in LC-HRMS metabolomics for the detection of recombinant growth hormone doping control. <i>Journal of Separation Science</i> , 2011, 34, 3493-3501. | 1.3 | 23 |
| 204 | Targeted phase II metabolites profiling as new screening strategy to investigate natural steroid abuse in animal breeding. <i>Analytica Chimica Acta</i> , 2011, 700, 105-113. | 2.6 | 27 |
| 205 | Determination of MRL regulated corticosteroids in liver from various species using ultra high performance liquid chromatography–tandem mass spectrometry (UHPLC). <i>Analytica Chimica Acta</i> , 2011, 700, 137-143. | 2.6 | 24 |
| 206 | Metabolomic approach based on liquid chromatography coupled to high resolution mass spectrometry to screen for the illegal use of estradiol and progesterone in cattle. <i>Analytica Chimica Acta</i> , 2011, 700, 16-25. | 2.6 | 40 |
| 207 | Development and validation of an enzyme-linked immunosorbent assay for the detection of circulating antibodies raised against growth hormone as a consequence of rbST treatment in cows. <i>Analytica Chimica Acta</i> , 2011, 700, 189-193. | 2.6 | 20 |
| 208 | Assessment of two complementary liquid chromatography coupled to high resolution mass spectrometry metabolomics strategies for the screening of anabolic steroid treatment in calves. <i>Analytica Chimica Acta</i> , 2011, 700, 144-154. | 2.6 | 59 |
| 209 | Detection of hazardous food contaminants by transcriptomics fingerprinting. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 181-191. | 5.8 | 22 |
| 210 | Mass spectrometry-based metabolomics applied to the chemical safety of food. <i>TrAC - Trends in Analytical Chemistry</i> , 2011, 30, 292-301. | 5.8 | 91 |
| 211 | Fate and Complex Pathogenic Effects of Dioxins and Polychlorinated Biphenyls in Obese Subjects before and after Drastic Weight Loss. <i>Environmental Health Perspectives</i> , 2011, 119, 377-383. | 2.8 | 170 |
| 212 | Prediction of the PCDD/F and dl-PCB 2005-WHO-TEQ content based on the contribution of six congeners: Toward a new screening approach for fish samples?. <i>Environmental Pollution</i> , 2010, 158, 941-947. | 3.7 | 14 |
| 213 | Targeted and untargeted profiling of biological fluids to screen for anabolic practices in cattle. <i>TrAC - Trends in Analytical Chemistry</i> , 2010, 29, 1269-1280. | 5.8 | 73 |
| 214 | Detection of recombinant bovine somatotropin in milk and effect of industrial processes on its stability. <i>Analytica Chimica Acta</i> , 2010, 672, 45-49. | 2.6 | 20 |
| 215 | Development and validation of an ultra-high performance liquid chromatography tandem mass spectrometry method for quantifying thyreostats in urine without derivatisation. <i>Journal of Chromatography A</i> , 2010, 1217, 4285-4293. | 1.8 | 33 |
| 216 | A new reliable sample preparation for high throughput focused steroid profiling by gas chromatography–mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 6652-6660. | 1.8 | 42 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Assessment of Circulating Sex Steroid Levels in Prepubertal and Pubertal Boys and Girls by a Novel Ultrasensitive Gas Chromatography-Tandem Mass Spectrometry Method. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 82-92. | 1.8 | 152 |
| 218 | Identification of Cows Treated with Recombinant Bovine Somatotropin. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 729-733. | 2.4 | 19 |
| 219 | Estranediols profiling in calves'™ urine after 17 β -nandrolone laureate ester administration. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 626-632. | 1.2 | 24 |
| 220 | Influence of the solvent quality on the AhR mediated Procept [®] assay measurement of dioxin and dioxin-like compounds. <i>Talanta</i> , 2010, 80, 2063-2067. | 2.9 | 3 |
| 221 | Polychlorinated Biphenyl and Low Polybrominated Diphenyl Ether Transfer to Milk in Lactating Goats Chronically Exposed to Contaminated Soil. <i>Environmental Science & Technology</i> , 2010, 44, 2682-2688. | 4.6 | 28 |
| 222 | Predicting PCDD/F and dioxin-like PCB contamination levels in bovine edible tissues from in vivo sampling. <i>Chemosphere</i> , 2010, 80, 634-640. | 4.2 | 14 |
| 223 | Dietary intake of non-dioxin-like PCBs (NDL-PCBs) in France, impact of maximum levels in some foodstuffs. <i>Regulatory Toxicology and Pharmacology</i> , 2009, 54, 287-293. | 1.3 | 72 |
| 224 | Contamination of food by fluorinated surfactants " Distribution in emulsions and impact on the interfacial protein behaviour. <i>Food Hydrocolloids</i> , 2009, 23, 1149-1155. | 5.6 | 16 |
| 225 | Analysis of thyreostats: A history of 35 years. <i>Analytica Chimica Acta</i> , 2009, 637, 2-12. | 2.6 | 37 |
| 226 | Elimination kinetic of recombinant somatotropin in bovine. <i>Analytica Chimica Acta</i> , 2009, 637, 121-127. | 2.6 | 27 |
| 227 | Determination of hormonal growth promoters in bovine hair: Comparison of liquid chromatography"mass spectrometry and gas chromatography"mass spectrometry methods for estradiol benzoate and nortestosterone decanoate. <i>Analytica Chimica Acta</i> , 2009, 637, 165-172. | 2.6 | 29 |
| 228 | Detection and identification of 20-hydroxyecdysone metabolites in calf urine by liquid chromatography-high resolution or tandem mass spectrometry measurements and establishment of their kinetics of elimination after 20-hydroxyecdysone administration. <i>Analytica Chimica Acta</i> , 2009, 637, 178-184. | 2.6 | 28 |
| 229 | 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. <i>Analytica Chimica Acta</i> , 2009, 637, 55-63. | 2.6 | 20 |
| 230 | 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. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 2119-2128. | 1.9 | 40 |
| 231 | Structural investigation and elucidation of new communesins from a marine-derived <i>Penicillium expansum</i> Link by liquid chromatography/electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3928-3938. | 0.7 | 35 |
| 232 | Combining biomarker screening and mass-spectrometric analysis to detect hormone abuse in cattle. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 665-675. | 5.8 | 41 |
| 233 | Determination of thyreostats in urine and thyroid gland by ultra high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 8080-8089. | 1.8 | 38 |
| 234 | Options for veterinary drug analysis using mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 8016-8034. | 1.8 | 107 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | 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. <i>Environmental Pollution</i> , 2009, 157, 164-173. | 3.7 | 149 |
| 236 | Criteria to distinguish between natural situations and illegal use of boldenone, boldenone esters and boldione in cattle. <i>Steroids</i> , 2009, 74, 803-808. | 0.8 | 28 |
| 237 | Bioavailability of Polycyclic Aromatic Hydrocarbons (PAHs) from Soil and Hay Matrices in Lactating Goats. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 5352-5357. | 2.4 | 21 |
| 238 | Development of a metabolomic approach based on liquid chromatography-high resolution mass spectrometry to screen for clenbuterol abuse in calves. <i>Analyst, The</i> , 2009, 134, 1637. | 1.7 | 110 |
| 239 | Novel analytical methods for the determination of steroid hormones in edible matrices. <i>Analytica Chimica Acta</i> , 2008, 611, 1-16. | 2.6 | 163 |
| 240 | Direct determination of recombinant bovine somatotropin in plasma from a treated goat by liquid chromatography/high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3130-3136. | 0.7 | 23 |
| 241 | Detection of 20 α -hydroxyecdysone in calf urine by comparative liquid chromatography/high-resolution mass spectrometry and liquid chromatography/tandem mass spectrometry measurements: application to the control of the potential misuse of ecdysteroids in cattle. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 4073-4080. | 0.7 | 18 |
| 242 | Exposure assessment of fetus and newborn to brominated flame retardants in France: preliminary data. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 258-265. | 1.5 | 81 |
| 243 | Determination of toxaphene specific congeners in fish liver oil and feedingstuff using gas chromatography coupled to high resolution mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 865, 121-126. | 1.2 | 5 |
| 244 | Effective monitoring for ractopamine residues in samples of animal origin by SPR biosensor and mass spectrometry. <i>Analytica Chimica Acta</i> , 2008, 608, 217-225. | 2.6 | 50 |
| 245 | Development and validation of a method for fipronil residue determination in ovine plasma using 96-well plate solid-phase extraction and gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2008, 1201, 91-99. | 1.8 | 22 |
| 246 | Identification of Recombinant Equine Growth Hormone in Horse Plasma by LC-MS/MS: A Confirmatory Analysis in Doping Control. <i>Analytical Chemistry</i> , 2008, 80, 8340-8347. | 3.2 | 30 |
| 247 | Elimination kinetic of 17 β -estradiol 3-benzoate and 17 β -nandrolone laureate ester metabolites in calves' urine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 110, 30-38. | 1.2 | 26 |
| 248 | Exposure assessment of French women and their newborns to tetrabromobisphenol-A: Occurrence measurements in maternal adipose tissue, serum, breast milk and cord serum. <i>Chemosphere</i> , 2008, 73, 1036-1041. | 4.2 | 201 |
| 249 | TRANSFER OF PHENANTHRENE AND ITS HYDROXYLATED METABOLITES TO MILK, URINE AND FAECES. <i>Polycyclic Aromatic Compounds</i> , 2008, 28, 98-111. | 1.4 | 4 |
| 250 | Detection of secondary biomarker of met-eGH as a strategy to screen for somatotropin misuse in horseracing. <i>Analyst, The</i> , 2008, 133, 270-276. | 1.7 | 30 |
| 251 | Exposure Assessment of Prepubertal Children to Steroid Endocrine Disruptors. 2. Determination of Steroid Hormones in Milk, Egg, and Meat Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3176-3184. | 2.4 | 66 |
| 252 | Global gene expression profiles induced by phytoestrogens in human breast cancer cells. <i>Endocrine-Related Cancer</i> , 2008, 15, 161-173. | 1.6 | 47 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | Chapter 11 Analytical Strategies to Control the Illegal Use of Banned Growth Promoters in Meat Producing Animals. <i>Comprehensive Analytical Chemistry</i> , 2008, 51, 339-361. | 0.7 | 2 |
| 254 | Determination of naturally occurring oestrogens and androgens in retail samples of milk and eggs. <i>Food Additives and Contaminants</i> , 2007, 24, 1358-1366. | 2.0 | 71 |
| 255 | Transfer assessment of fipronil residues from feed to cow milk. <i>Talanta</i> , 2007, 73, 710-717. | 2.9 | 46 |
| 256 | Urinary excretion of 5(10)-estrene-3 β ,17 β -diol and estrone by the female horse: Complementary indicators of early pregnancy screened with regard to a putative anabolic doping practice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 104, 85-91. | 1.2 | 11 |
| 257 | Milk and Urine Excretion of Polycyclic Aromatic Hydrocarbons and Their Hydroxylated Metabolites After a Single Oral Administration in Ruminants. <i>Journal of Dairy Science</i> , 2007, 90, 2624-2629. | 1.4 | 38 |
| 258 | Determination of PAH profiles by GC-MS/MS in salmon processed by four cold-smoking techniques. <i>Food Additives and Contaminants</i> , 2007, 24, 744-757. | 2.0 | 48 |
| 259 | Organoleptic characterization and PAH content of salmon (<i>Salmo salar</i>) fillets smoked according to four industrial smoking techniques. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 847-854. | 1.7 | 44 |
| 260 | Past, present and future of mass spectrometry in the analysis of residues of banned substances in meat-producing animals. <i>Journal of Mass Spectrometry</i> , 2007, 42, 983-998. | 0.7 | 82 |
| 261 | Innovative method for determination of 19 polycyclic aromatic hydrocarbons in food and oil samples using gas chromatography coupled to tandem mass spectrometry based on an isotope dilution approach. <i>Journal of Chromatography A</i> , 2007, 1149, 333-344. | 1.8 | 133 |
| 262 | Phytosterols and anabolic agents versus designer drugs. <i>Analytica Chimica Acta</i> , 2007, 586, 49-56. | 2.6 | 12 |
| 263 | Mass spectrometric detection of and similarities between 1-androgens. <i>Analytica Chimica Acta</i> , 2007, 586, 57-72. | 2.6 | 12 |
| 264 | Exposure assessment of prepubertal children to steroid endocrine disrupters. <i>Analytica Chimica Acta</i> , 2007, 586, 105-114. | 2.6 | 47 |
| 265 | Development and validation of a multi-residue method for the detection of a wide range of hormonal anabolic compounds in hair using gas chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 586, 93-104. | 2.6 | 44 |
| 266 | Application of Stable Carbon Isotope Analysis to the Detection of Testosterone Administration to Cattle. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 2850-2858. | 2.4 | 39 |
| 267 | Effect of Exposure to Soil-Bound Polycyclic Aromatic Hydrocarbons on Milk Contaminations of Parent Compounds and Their Monohydroxylated Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 263-268. | 2.4 | 40 |
| 268 | PCDD/F and PCB transfer to milk in goats exposed to a long-term intake of contaminated hay. <i>Chemosphere</i> , 2006, 64, 650-657. | 4.2 | 67 |
| 269 | New anabolic steroid illegally used in cattle—structure elucidation of 19-norchlorotestosterone acetate metabolites in bovine urine. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 98, 78-89. | 1.2 | 4 |
| 270 | Criteria to distinguish between natural situations and illegal use of boldenone, boldenone esters and boldione in cattle. <i>Steroids</i> , 2006, 71, 1078-1087. | 0.8 | 41 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Unambiguous identification of thiouracil residue in urine collected in non-treated bovine by tandem and high-resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3183-3187. | 0.7 | 19 |
| 272 | LC-ESI-MS/MS determination of phenylurea and triazine herbicides and their dealkylated degradation products in oysters. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 838, 96-106. | 1.2 | 31 |
| 273 | Studying variations in the PCDD/PCDF profile across various food products using multivariate statistical analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 271-279. | 1.9 | 35 |
| 274 | Comparison of Analytical Strategies for the Chromatographic and Mass Spectrometric Measurement of Brominated Flame Retardants: 1. Polybrominated Diphenylethers. <i>Journal of Chromatographic Science</i> , 2006, 44, 489-497. | 0.7 | 30 |
| 275 | Evidence that urinary excretion of thiouracil in adult bovine submitted to a cruciferous diet can give erroneous indications of the possible illegal use of thyrostats in meat production. <i>Food Additives and Contaminants</i> , 2006, 23, 974-980. | 2.0 | 49 |
| 276 | Effect of oral exposure to polycyclic aromatic hydrocarbons on goat's milk contamination. <i>Agronomy for Sustainable Development</i> , 2006, 26, 195-199. | 2.2 | 27 |
| 277 | Pitfalls in trimethylsilylation of anabolic steroids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 816, 281-288. | 1.2 | 18 |
| 278 | Recombinant bovine somatotropin misuse in cattle. <i>Analytica Chimica Acta</i> , 2005, 529, 41-46. | 2.6 | 19 |
| 279 | The ion suppression phenomenon in liquid chromatography-mass spectrometry and its consequences in the field of residue analysis. <i>Analytica Chimica Acta</i> , 2005, 529, 129-136. | 2.6 | 351 |
| 280 | Study of 17 β -estradiol-3-benzoate, 17 β -methyltestosterone and medroxyprogesterone acetate fixation in bovine hair. <i>Analytica Chimica Acta</i> , 2005, 532, 165-176. | 2.6 | 72 |
| 281 | Probing new approaches using atmospheric pressure photo ionization for the analysis of brominated flame retardants and their related degradation products by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1082, 98-109. | 1.8 | 80 |
| 282 | Multi-residue method for the determination of thyrostats in urine samples using liquid chromatography coupled to tandem mass spectrometry after derivatisation with 3-iodobenzylbromide. <i>Journal of Chromatography A</i> , 2005, 1085, 247-252. | 1.8 | 50 |
| 283 | Application of stable carbon isotope analysis to the detection of 17 β -estradiol administration to cattle. <i>Journal of Chromatography A</i> , 2005, 1093, 69-80. | 1.8 | 54 |
| 284 | New multiresidue analytical method dedicated to trace level measurement of brominated flame retardants in human biological matrices. <i>Journal of Chromatography A</i> , 2005, 1100, 144-152. | 1.8 | 77 |
| 285 | Characterization of an unusually regulated gene encoding asparagine synthetase in the parasitic plant <i>Striga hermonthica</i> (Scrophulariaceae). <i>Physiologia Plantarum</i> , 2005, 123, 9-20. | 2.6 | 9 |
| 286 | Multidimensional statistical analysis applied to electron ionization mass spectra to determine steroid stereochemistry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 509-518. | 0.7 | 4 |
| 287 | Endogenous occurrence of some anabolic steroids in swine matrices. <i>Food Additives and Contaminants</i> , 2005, 22, 808-815. | 2.0 | 28 |
| 288 | Determination of Phenanthrene and Hydroxyphenanthrenes in Various Biological Matrices at Trace Levels using Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2005, 29, 175-181. | 1.7 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | Tissue distribution and bioconcentration factors of PCDD/Fs in the liver and adipose tissue following chronic ingestion of contaminated milk in rats. <i>Chemosphere</i> , 2005, 60, 929-938. | 4.2 | 8 |
| 290 | Analytical strategies for the direct mass spectrometric analysis of steroid and corticosteroid phase II metabolites. <i>Steroids</i> , 2005, 70, 205-216. | 0.8 | 56 |
| 291 | Androgenic and estrogenic activity in water bodies receiving cattle feedlot effluent in Eastern Nebraska, USA.. <i>Environmental Health Perspectives</i> , 2004, 112, 346-352. | 2.8 | 254 |
| 292 | Resistant Starch Modulates In Vivo Colonic Butyrate Uptake and Its Oxidation in Rats with Dextran Sulfate Sodium-Induced Colitis. <i>Journal of Nutrition</i> , 2004, 134, 493-500. | 1.3 | 34 |
| 293 | Application of Hyphenated Mass Spectrometric Techniques to the Determination of Corticosteroid Residues in Biological Matrices. <i>Chromatographia</i> , 2004, 59, S13-S22. | 0.7 | 31 |
| 294 | Monitoring Anabolic Steroids in Meat-Producing Animals. Review of Current Hyphenated Mass Spectrometric Techniques. <i>Chromatographia</i> , 2004, 59, S3-S11. | 0.7 | 47 |
| 295 | New data regarding phytoestrogens content in bovine milk. <i>Food Chemistry</i> , 2004, 87, 275-281. | 4.2 | 86 |
| 296 | Rapid measurement of ¹³ C-enrichment of acetic, propionic and butyric acids in plasma with solid phase microextraction coupled to gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 2004, 512, 305-310. | 2.6 | 12 |
| 297 | Discrimination of Recombinant and Pituitary-Derived Bovine and Porcine Growth Hormones by Peptide Mass Mapping. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 407-414. | 2.4 | 15 |
| 298 | Presence and metabolism of the anabolic steroid boldenone in various animal species: a review. <i>Food Additives and Contaminants</i> , 2004, 21, 515-525. | 2.0 | 78 |
| 299 | Validation of analytical methods based on mass spectrometric detection according to the 2002/657/EC European decision: guideline and application. <i>Analytica Chimica Acta</i> , 2003, 483, 325-334. | 2.6 | 111 |
| 300 | Modification of ¹⁷ β-estradiol metabolite profile in steer edible tissues after estradiol implant administration. <i>Analytica Chimica Acta</i> , 2003, 483, 289-297. | 2.6 | 20 |
| 301 | Identification of phytoestrogens in bovine milk using liquid chromatography/electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1256-1264. | 0.7 | 62 |
| 302 | Simultaneous measurement of plasma concentrations and ¹³ C-enrichment of short-chain fatty acids, lactic acid and ketone bodies by gas chromatography coupled to mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 784, 395-403. | 1.2 | 108 |
| 303 | Characterization of nitrogen relationships between Sorghum bicolor and the root-hemiparasitic angiosperm <i>Striga hermonthica</i> (Del.) Benth. using K ¹⁵ NO ₃ as isotopic tracer. <i>Journal of Experimental Botany</i> , 2003, 54, 789-799. | 2.4 | 37 |
| 304 | Endogenous Nandrolone Metabolites in Human Urine. Two-Year Monitoring of Male Professional Soccer Players. <i>Journal of Analytical Toxicology</i> , 2002, 26, 43-47. | 1.7 | 24 |
| 305 | Endogenous nandrolone metabolites in human urine: preliminary results to discriminate between endogenous and exogenous origin. <i>Steroids</i> , 2002, 67, 105-110. | 0.8 | 50 |
| 306 | Study of natural and artificial corticosteroid phase II metabolites in bovine urine using HPLC-MS/MS. <i>Steroids</i> , 2002, 67, 873-882. | 0.8 | 50 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | Differentiation of betamethasone and dexamethasone using liquid chromatography/positive electrospray tandem mass spectrometry and multivariate statistical analysis. <i>Journal of Mass Spectrometry</i> , 2002, 37, 69-75. | 0.7 | 23 |
| 308 | Identification of ractopamine residues in tissue and urine samples at ultra-trace level using liquid chromatography- ⁺ positive electrospray tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 774, 59-66. | 1.2 | 80 |
| 309 | Recent developments in the use and abuse of growth promoters. <i>Analytica Chimica Acta</i> , 2002, 473, 71-82. | 2.6 | 243 |
| 310 | Ecdysteroids: one potential new anabolic family in breeding animals. <i>Analytica Chimica Acta</i> , 2002, 473, 89-97. | 2.6 | 32 |
| 311 | Multi-residue extraction- ⁺ purification procedure for corticosteroids in biological samples for efficient control of their misuse in livestock production. <i>Biomedical Applications</i> , 2001, 757, 11-19. | 1.7 | 61 |
| 312 | Consequence of boar edible tissue consumption on urinary profiles of nandrolone metabolites. II. Identification and quantification of 19-norsteroids responsible for 19-norandrosterone and 19-noretiocholanolone excretion in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 1442-1447. | 0.7 | 29 |
| 313 | Gas chromatography/combustion/isotope ratio mass spectrometry to control the misuse of androgens in breeding animals: new derivatisation method applied to testosterone metabolites and precursors in urine samples. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 2509-2514. | 0.7 | 32 |
| 314 | Suppression of androstenone in entire male pigs by anabolic preparations. <i>Livestock Science</i> , 2001, 69, 139-144. | 1.2 | 7 |
| 315 | 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 |
| 316 | Characterization of exogenous testosterone in livestock by gas chromatography/combustion/isotope ratio mass spectrometry: influence of feeding and age. , 2000, 14, 652-656. | | 35 |
| 317 | Consequence of boar edible tissue consumption on urinary profiles of nandrolone metabolites. I. Mass spectrometric detection and quantification of 19-norandrosterone and 19-noretiocholanolone in human urine. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1058-1065. | 0.7 | 56 |
| 318 | Ultra trace detection of a wide range of anabolic steroids in meat by gas chromatography coupled to mass spectrometry. <i>Journal of Chromatography A</i> , 2000, 867, 219-233. | 1.8 | 99 |
| 319 | Preliminary assays to elucidate the structure of oxytetracycline- ⁺ TM's degradation products in sediments. <i>Biomedical Applications</i> , 2000, 748, 369-381. | 1.7 | 54 |
| 320 | Biosynthesis of 6 ¹² -hydroxymethyltestosterone using bovine hepatocyte cultures. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000, 74, 57-62. | 1.2 | 5 |
| 321 | Enzymatic hydrolysis of conjugated steroid metabolites: search for optimum conditions using response surface methodology. <i>Analyst, The</i> , 2000, 125, 2255-2259. | 1.7 | 40 |
| 322 | 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. | | 2 |
| 323 | Le contr ⁺ le des anabolisants dans la viande. <i>Toxicorama</i> , 2000, 12, 56-63. | 0.1 | 4 |
| 324 | Determination of the exogenous character of testosterone in bovine urine by gas chromatography-combustion-isotope ratio mass spectrometry- ⁺ . <i>Analyst, The</i> , 1998, 123, 2617-2620. | 1.7 | 44 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | N-Methyl-N-alkylsilyltrifluoroacetamide ¹² as a new derivatization reagent for anabolic steroid control ¹² . <i>Analyst, The</i> , 1998, 123, 2645-2648. | 1.7 | 14 |
| 326 | Calf primary hepatocyte culture as a tool for anabolic steroid metabolism studies ¹² . <i>Analyst, The</i> , 1998, 123, 2489-2492. | 1.7 | 4 |
| 327 | Studies on the determination of chlorotestosterone and its metabolites in bovine urine ¹² . <i>Analyst, The</i> , 1998, 123, 2687-2691. | 1.7 | 11 |
| 328 | 4-Chlorotestosterone acetate metabolites in cattle after intramuscular and oral administrations. <i>Clinical Chemistry</i> , 1998, 44, 973-984. | 1.5 | 22 |
| 329 | Identification of Endogenous 19-Nortestosterone in Pregnant Ewes by Gas Chromatography ¹² Mass Spectrometry. <i>Analyst, The</i> , 1997, 122, 471-474. | 1.7 | 32 |
| 330 | Gas chromatographic ¹² mass spectrometric identification of main metabolites of stanozolol in cattle after oral and subcutaneous administration. <i>Biomedical Applications</i> , 1997, 695, 269-277. | 1.7 | 25 |
| 331 | Detection and identification of thyreostats in the thyroid gland by gas chromatography-mass spectrometry. <i>Analytica Chimica Acta</i> , 1997, 340, 201-208. | 2.6 | 33 |
| 332 | Developments in residue assay and metabolism study of growth-promoters by mass spectrometric analysis. <i>Analyst, The</i> , 1994, 119, 2529-2535. | 1.7 | 20 |
| 333 | Detection and identification of anabolic steroids in bovine urine by gas chromatography ¹² mass spectrometry. <i>Analytica Chimica Acta</i> , 1993, 275, 123-133. | 2.6 | 40 |
| 334 | Multi-residue analysis for β -agonistic drugs in urine of meat-producing animals by gas chromatography ¹² mass spectrometry. <i>Analytica Chimica Acta</i> , 1993, 275, 253-268. | 2.6 | 77 |
| 335 | Chapter 5. Current Research into New Analytical Procedures. <i>RSC Food Analysis Monographs</i> , 0, , 171-209. | 0.2 | 0 |