

Carolina Nebot

List of Publications by Year in descending order

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45
papers

1,204
citations

394286

19
h-index

377752

34
g-index

45
all docs

45
docs citations

45
times ranked

1949
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Quantification of human pharmaceuticals in water samples by high performance liquid chromatography-tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2007, 598, 87-94. | 2.6 | 130 |
| 2 | Food additives, contaminants and other minor components: effects on human gut microbiota—a review. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 69-83. | 1.3 | 127 |
| 3 | Magnetic solid phase extraction followed by high-performance liquid chromatography for the determination of sulphonamides in milk samples. <i>Food Chemistry</i> , 2014, 157, 511-517. | 4.2 | 85 |
| 4 | Monitoring the presence of residues of tetracyclines in baby food samples by HPLC-MS/MS. <i>Food Control</i> , 2014, 46, 495-501. | 2.8 | 80 |
| 5 | Detection and quantitative analysis of 21 veterinary drugs in river water using high-pressure liquid chromatography coupled to tandem mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3235-3249. | 2.7 | 72 |
| 6 | Rapid method for quantification of nine sulfonamides in bovine milk using HPLC/MS/MS and without using SPE. <i>Food Chemistry</i> , 2013, 141, 2294-2299. | 4.2 | 57 |
| 7 | Detection of veterinary drug residues in surface waters collected nearby farming areas in Galicia, North of Spain. <i>Environmental Science and Pollution Research</i> , 2014, 21, 2367-2377. | 2.7 | 53 |
| 8 | A simple and rapid method for the identification and quantification of malachite green and its metabolite in hake by HPLC-MS/MS. <i>Food Control</i> , 2013, 31, 102-107. | 2.8 | 52 |
| 9 | Introduction of human pharmaceuticals from wastewater treatment plants into the aquatic environment: a rural perspective. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10559-10568. | 2.7 | 42 |
| 10 | Development of a multi-class method for the identification and quantification of residues of antibiotics, coccidiostats and corticosteroids in milk by liquid chromatography-tandem mass spectrometry. <i>International Dairy Journal</i> , 2012, 22, 78-85. | 1.5 | 39 |
| 11 | Analysis of Tetracyclines in Medicated Feed for Food Animal Production by HPLC-MS/MS. <i>Antibiotics</i> , 2016, 5, 1. | 1.5 | 36 |
| 12 | Physiological and Behavioral Effects of Exposure to Environmentally Relevant Concentrations of Prednisolone During Zebrafish (<i>Danio rerio</i>) Embryogenesis. <i>Environmental Science & Technology</i> , 2016, 50, 5294-5304. | 4.6 | 36 |
| 13 | Monitoring the Presence of 13 Active Compounds in Surface Water Collected from Rural Areas in Northwestern Spain. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5251-5272. | 1.2 | 26 |
| 14 | The influence of sulfathiazole on the macroalgae <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2014, 100, 105-110. | 4.2 | 26 |
| 15 | Quantification of Veterinary Antibiotics in Pig and Poultry Feces and Liquid Manure as a Non-Invasive Method to Monitor Antibiotic Usage in Livestock by Liquid Chromatography Mass-Spectrometry. <i>Molecules</i> , 2020, 25, 3265. | 1.7 | 25 |
| 16 | Determination of the hormonal growth promoter 17 β -methyltestosterone in food-producing animals: Bovine hair analysis by HPLC-MS/MS. <i>Meat Science</i> , 2010, 84, 196-201. | 2.7 | 22 |
| 17 | A Confirmatory Method Based on HPLC-MS/MS for the Detection and Quantification of Residue of Tetracyclines in Nonmedicated Feed. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-8. | 0.7 | 22 |
| 18 | Simultaneous Determination of Sulfonamides, Penicillins and Coccidiostats in Pork by High-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2012, 50, 414-425. | 0.7 | 21 |

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|----|--|-----|-----------|
| 19 | A sensitive and validated HPLC-MS/MS method for simultaneous determination of seven coccidiostats in bovine whole milk. <i>Food Control</i> , 2012, 27, 29-36. | 2.8 | 19 |
| 20 | A study on toxic and essential elements in rice from the Republic of Kazakhstan: comparing the level of contamination in rice from the European Community. <i>Environmental Geochemistry and Health</i> , 2016, 38, 85-98. | 1.8 | 18 |
| 21 | Differentiation of Farmed and Wild Turbot (<i>Psetta maxima</i>): Proximate Chemical Composition, Fatty Acid Profile, Trace Minerals and Antimicrobial Resistance of Contaminant Bacteria. <i>Food Science and Technology International</i> , 2010, 16, 435-441. | 1.1 | 15 |
| 22 | Development and validation of an LC-MS/MS method for the quantification of tiamulin, trimethoprim, tylosin, sulfadiazine and sulfamethazine in medicated feed. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 882-891. | 1.1 | 15 |
| 23 | Disturbance in sex-steroid serum profiles of cattle in response to exogenous estradiol: A screening approach to detect forbidden treatments. <i>Steroids</i> , 2011, 76, 365-375. | 0.8 | 14 |
| 24 | Efficacy of Different Waste and By-Products from Forest and Food Industries in the Removal/Retention of the Antibiotic Cefuroxime. <i>Processes</i> , 2021, 9, 1151. | 1.3 | 14 |
| 25 | Determination of the Presence of Three Antimicrobials in Surface Water Collected from Urban and Rural Areas. <i>Antibiotics</i> , 2013, 2, 46-57. | 1.5 | 13 |
| 26 | Sulfathiazole: Analytical methods for quantification in seawater and macroalgae. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 77-84. | 2.0 | 12 |
| 27 | Environmental concentrations of prednisolone alter visually mediated responses during early life stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2016, 218, 981-987. | 3.7 | 12 |
| 28 | Development and validation of multi-residue and multi-class method for antibacterial substances analysis in non-target feed by liquid chromatography tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 467-478. | 1.1 | 12 |
| 29 | Determination of Florfenicol, Thiamfenicol and Chloramfenicol at Trace Levels in Animal Feed by HPLC-MS/MS. <i>Antibiotics</i> , 2019, 8, 59. | 1.5 | 12 |
| 30 | Influence of food consumption patterns and Galician lifestyle on human gut microbiota. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 85-92. | 1.3 | 11 |
| 31 | Low-dosage antibiotic intake can disturb gut microbiota in mice. <i>CYTA - Journal of Food</i> , 2018, 16, 672-678. | 0.9 | 11 |
| 32 | Determination of naturally occurring progestogens in bovine milk as their oxime derivatives using high performance liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 1621-1627. | 1.7 | 10 |
| 33 | Identification and quantification of 12 pharmaceuticals in water collected from milking parlors: Food safety implications. <i>Journal of Dairy Science</i> , 2017, 100, 3373-3383. | 1.4 | 8 |
| 34 | Influence of the Intestinal Microbiota on Diabetes Management. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1603-1615. | 0.9 | 8 |
| 35 | Simultaneous analysis of coccidiostats and sulphonamides in non-target feed by HPLC-MS/MS and validation following the Commission Decision 2002/657/EC. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1093-1106. | 1.1 | 7 |
| 36 | Presence and antimicrobial resistance of <i>Escherichia coli</i> isolated from foodstuffs in Hidalgo State (Mexico) Presencia y resistencia a antimicrobianos de <i>Escherichia coli</i> aislados a partir de alimentos en el estado de Hidalgo (México). <i>CYTA - Journal of Food</i> , 2010, 8, 15-21. | 0.9 | 6 |

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|----|--|-----|-----------|
| 37 | Molecular characterization of lactic acid bacteria isolated from beef and stored using vacuum-packaging and advanced vacuum skin packaging systems Caracterizaci3n molecular de bacterias cido-lcticas aisladas a partir de carne de ternera envasada al vac o de modo tradicional y mediante un sistema avanzado. CYTA - Journal of Food, 2011, 9, 335-341. | 0.9 | 6 |
| 38 | A study on toxic and essential elements in wheat grain from the Republic of Kazakhstan. Environmental Science and Pollution Research, 2016, 23, 5527-5537. | 2.7 | 6 |
| 39 | Food production link to underground waters quality in A Limia river basin. Agriculture, Ecosystems and Environment, 2020, 297, 106969. | 2.5 | 6 |
| 40 | Retention of the Antibiotic Cefuroxime onto Agricultural and Forest Soils. Applied Sciences (Switzerland), 2021, 11, 4663. | 1.3 | 6 |
| 41 | Consumption of pharmaceuticals by dairy cows via watering through: Uncontrolled intake. Agriculture, Ecosystems and Environment, 2019, 280, 95-101. | 2.5 | 5 |
| 42 | Determination of pharmaceuticals and heavy metals in groundwater for human and animal consumption and crop irrigation in Galicia. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2021, 38, 1-22. | 1.1 | 5 |
| 43 | Confirmatory method for nine sulfonamides in miniature bovine muscle samples using HPLC/MS/MS without using SPE. Journal of Food and Drug Analysis, 2010, 18, . | 0.9 | 1 |
| 44 | Occurrence of mycotoxins in talkan: a cereal-based food traditional for Turkic population. Polish Journal of Veterinary Sciences, 2018, 21, 333-341. | 0.2 | 1 |
| 45 | Development and Validation of Multi-Residue Method for Drugs Analysis in Human Feces by Liquid Chromatography  Tandem Mass Spectrometry. Molecules, 2022, 27, 1474. | 1.7 | 0 |