

# Cristina Delerue-Matos

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

460  
papers

12,802  
citations

55  
h-index

85  
g-index

472  
ext. papers

14,910  
ext. citations

5.6  
avg, IF

6.89  
L-index

#	Paper	IF	Citations
460	Microwave- and Ultrasound-Assisted Extraction of Cucurbita pepo Seeds: A Comparison Study of Antioxidant Activity, Phenolic Profile, and In-Vitro Cells Effects. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1763	2.6	0
459	Brominated flame retardants effect in MCF-7 cells: Impact on vitamin D pathway.. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2022</b> , 219, 106079	5.1	
458	A simple electrochemical detection of atorvastatin based on disposable screen-printed carbon electrodes modified by molecularly imprinted polymer: Experiment and simulation.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1194, 339410	6.6	3
457	Continuous adsorption studies of pharmaceuticals in multicomponent mixtures by agroforestry biochar. <i>Journal of Environmental Chemical Engineering</i> , <b>2022</b> , 10, 106977	6.8	2
456	Influence of temperature on the subcritical water extraction of Actinidia arguta leaves: A screening of pro-healthy compounds. <i>Sustainable Chemistry and Pharmacy</i> , <b>2022</b> , 25, 100593	3.9	1
455	The role of adipose tissue analysis on Environmental Pollutants Biomonitoring in women: The European scenario. <i>Science of the Total Environment</i> , <b>2022</b> , 806, 150922	10.2	1
454	Fluoxetine Removal from Aqueous Solutions Using a Lignocellulosic Substrate Colonized by the White-Rot Fungus .. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	1
453	Evaluation of the Biological Potential of (L.) S.F.Gray and (Kjellman) Setchell Subcritical Water Extracts.. <i>Foods</i> , <b>2022</b> , 11,	4.9	1
452	Electropolymerized, Molecularly Imprinted Polymer on a Screen-Printed Electrode-A Simple, Fast, and Disposable Voltammetric Sensor for Trazodone.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
451	Multi-target neuroprotective effects of herbal medicines for Alzheimer's disease.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 290, 115107	5	2
450	Increasing the added value of vine-canes as a sustainable source of phenolic compounds: A review.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154600	10.2	1
449	The simpler the better: Highly sensitive 17 $\beta$ -ethinylestradiol sensor based on an unmodified carbon paper transducer.. <i>Talanta</i> , <b>2022</b> , 245, 123457	6.2	2
448	Valorization of Kiwiberry Leaves Recovered by Ultrasound-Assisted Extraction for Skin Application: A Response Surface Methodology Approach.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	2
447	Natural Products for the Prevention and Treatment of Oral Mucositis-A Review.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
446	Fluoxetine and Nutrients Removal from Aqueous Solutions by Phycoremediation. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19, 6081	4.6	1
445	Eco-friendly insights on kiwiberry leaves valorization through in-vitro and in-vivo studies. <i>Industrial Crops and Products</i> , <b>2022</b> , 184, 115090	5.9	1
444	Computational Modelling and Sustainable Synthesis of a Highly Selective Electrochemical MIP-Based Sensor for Citalopram Detection. <i>Molecules</i> , <b>2022</b> , 27, 3315	4.8	

443	Biological Potential, Gastrointestinal Digestion, Absorption, and Bioavailability of Algae-Derived Compounds with Neuroprotective Activity: A Comprehensive Review. <i>Marine Drugs</i> , <b>2022</b> , 20, 362	6	0
442	Minerals and fatty acids profile of Northwest Portuguese Coast Shrimps. <i>Journal of Food Composition and Analysis</i> , <b>2022</b> , 104652	4.1	1
441	A Voltammetric Nanodiamond-Coated Screen-Printed Immunosensor for The Determination of a Peanut Allergen in Commercial Food Products <b>2021</b> , 5,		1
440	Impact of brominated flame retardants on lipid metabolism: An in vitro approach. <i>Environmental Pollution</i> , <b>2021</b> , 294, 118639	9.3	3
439	Laccase bioconjugate and multi-walled carbon nanotubes-based biosensor for bisphenol A analysis.. <i>Bioelectrochemistry</i> , <b>2021</b> , 144, 108033	5.6	4
438	Valorisation of <i>Salicornia ramosissima</i> biowaste by a green approach [An optimizing study using response surface methodology. <i>Sustainable Chemistry and Pharmacy</i> , <b>2021</b> , 24, 100548	3.9	3
437	Voltammetric Immunosensor to Track a Major Peanut Allergen (Ara h 1) in Food Products Employing Quantum Dot Labels. <i>Biosensors</i> , <b>2021</b> , 11,	5.9	1
436	Low Cost, Easy to Prepare and Disposable Electrochemical Molecularly Imprinted Sensor for Diclofenac Detection. <i>Sensors</i> , <b>2021</b> , 21,	3.8	8
435	Life Cycle and Economic Analyses of the Removal of Pesticides and Pharmaceuticals from Municipal Wastewater by Anodic Oxidation. <i>Sustainability</i> , <b>2021</b> , 13, 3669	3.6	2
434	Electro-Fenton degradation of a ternary pharmaceutical mixture and its application in the regeneration of spent biochar. <i>Journal of Electroanalytical Chemistry</i> , <b>2021</b> , 886, 115135	4.1	6
433	An Insight into Kiwiberry Leaf Valorization: Phenolic Composition, Bioactivity and Health Benefits. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
432	Multi-Step Subcritical Water Extracts of <i>Fucus vesiculosus</i> L. and <i>Codium tomentosum</i> Stackhouse: Composition, Health-Benefits and Safety. <i>Processes</i> , <b>2021</b> , 9, 893	2.9	7
431	Carbon paper as a promising sensing material: Characterization and electroanalysis of ketoprofen in wastewater and fish. <i>Talanta</i> , <b>2021</b> , 226, 122111	6.2	9
430	<i>Salicornia ramosissima</i> Bioactive Composition and Safety: Eco-Friendly Extractions Approach (Microwave-Assisted Extraction vs. Conventional Maceration). <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4744	2.6	10
429	Chemical Characterization and In Vitro Bioactivity of Apple Bark Extracts Obtained by Subcritical Water. <i>Waste and Biomass Valorization</i> , <b>2021</b> , 12, 6781	3.2	2
428	Bioactive Lipids of Seaweeds from the Portuguese North Coast: Health Benefits versus Potential Contamination. <i>Foods</i> , <b>2021</b> , 10,	4.9	5
427	<i>Castanea sativa</i> shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. <i>Food Research International</i> , <b>2021</b> , 144, 110364	7	9
426	Occurrence of Selected Known or Suspected Endocrine-Disrupting Pesticides in Portuguese Surface Waters Using SPME-GC-IT/MS. <i>Separations</i> , <b>2021</b> , 8, 81	3.1	1

4 <sup>25</sup>	Characterization and Stability of a Formulation Containing Antioxidants-Enriched Castanea sativa Shells Extract. <i>Cosmetics</i> , <b>2021</b> , 8, 49	2.7	0
4 <sup>24</sup>	A Three-Dimensional Electrochemical Process for the Removal of Carbamazepine. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6432	2.6	1
4 <sup>23</sup>	Multi-residue analysis of fifty pesticides in river waters and in wastewaters. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 66787-66803	5.1	2
4 <sup>22</sup>	Rational development of molecular imprinted carbon paste electrode for Furazolidone detection: theoretical and experimental approach. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 329, 129112	8.5	15
4 <sup>21</sup>	Optimizing the extraction of phenolic antioxidants from chestnut shells by subcritical water extraction using response surface methodology. <i>Food Chemistry</i> , <b>2021</b> , 334, 127521	8.5	57
4 <sup>20</sup>	Extraction Procedures and Chromatography of Pesticides Residues in Strawberries. <i>Sustainable Agriculture Reviews</i> , <b>2021</b> , 167-201	1.3	
4 <sup>19</sup>	Pyrethroids Metabolites in Human Urine Samples. <i>Sustainable Agriculture Reviews</i> , <b>2021</b> , 227-270	1.3	
4 <sup>18</sup>	Organochlorine pesticide analysis in milk by gas-diffusion microextraction with gas chromatography-electron capture detection and confirmation by mass spectrometry. <i>Journal of Chromatography A</i> , <b>2021</b> , 1636, 461797	4.5	7
4 <sup>17</sup>	Molecularly imprinted polymer-based electrochemical sensors for environmental analysis. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 172, 112719	11.8	63
4 <sup>16</sup>	Electrochemical genosensor for the detection of Alexandrium minutum dinoflagellates. <i>Talanta</i> , <b>2021</b> , 222, 121416	6.2	4
4 <sup>15</sup>	Microwave-Assisted Extraction as a Green Technology Approach to Recover Polyphenols from Castanea sativa Shells. <i>ACS Food Science &amp; Technology</i> , <b>2021</b> , 1, 229-241		10
4 <sup>14</sup>	Comparison of antibiotic resistance in the influent and effluent of two wastewater treatment plants. <i>AIMS Environmental Science</i> , <b>2021</b> , 8, 101-116	1.9	2
4 <sup>13</sup>	The association of milk and dairy consumption with iodine status in pregnant women in Oporto region. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1314-1322	3.6	4
4 <sup>12</sup>	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics-A Preliminary Study. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	14
4 <sup>11</sup>	Critical Review of Lipid-Based Nanoparticles as Carriers of Neuroprotective Drugs and Extracts. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	8
4 <sup>10</sup>	Interactions between Ginkgo biloba L. and Scutellaria baicalensis Georgi in multicomponent mixtures towards cholinesterase inhibition and ROS scavenging. <i>Food Research International</i> , <b>2021</b> , 140, 109857	7	3
4 <sup>09</sup>	Electrochemical Immunosensor for the Simultaneous Determination of Two Main Peanut Allergenic Proteins (Ara h 1 and Ara h 6) in Food Matrices. <i>Foods</i> , <b>2021</b> , 10,	4.9	4
4 <sup>08</sup>	Screening of Bioactive Properties in Brown Algae from the Northwest Iberian Peninsula. <i>Foods</i> , <b>2021</b> , 10,	4.9	9

407	Seaweeds rehydration and boiling: Impact on iodine, sodium, potassium, selenium, and total arsenic contents and health benefits for consumption. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 155, 112385	4.7	1
406	Semi-industrial development of nutritious and healthy seafood dishes from sustainable species. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 155, 112431	4.7	1
405	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. <i>Sustainable Materials and Technologies</i> , <b>2021</b> , 29, e00309	5.3	2
404	Exploring the impacts of microplastics and associated chemicals in the terrestrial environment - Exposure of soil invertebrates to tire particles. <i>Environmental Research</i> , <b>2021</b> , 201, 111495	7.9	11
403	Extraordinary composition of <i>Actinidia arguta</i> by-products as skin ingredients: A new challenge for cosmetic and medical skincare industries. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 116, 842-853	15.3	2
402	Occurrence of pesticides and environmental contaminants in vineyards: Case study of Portuguese grapevine canes. <i>Science of the Total Environment</i> , <b>2021</b> , 791, 148395	10.2	4
401	Production of ethyl levulinate fuel bioadditive from 5-hydroxymethylfurfural over sulfonic acid functionalized biochar catalysts. <i>Fuel</i> , <b>2021</b> , 303, 121227	7.1	7
400	Development of a molecular imprinted electrochemiluminescence sensor for amitriptyline detection: From MD simulations to experimental implementation. <i>Electrochimica Acta</i> , <b>2021</b> , 397, 139273	6.7	2
399	Iodine knowledge is associated with iodine status in Portuguese pregnant women: results from the IoMum cohort study. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1331-1339	3.6	3
398	Marine Health-Promoting Compounds: Recent Trends for Their Characterization and Human Applications.. <i>Foods</i> , <b>2021</b> , 10,	4.9	2
397	Valorization Potential of Oilseed Cakes by Subcritical Water Extraction. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 8815	2.6	8
396	Valorisation of underexploited <i>Castanea sativa</i> shells bioactive compounds recovered by supercritical fluid extraction with CO <sub>2</sub> : A response surface methodology approach. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2020</b> , 40, 101194	7.6	33
395	Development of New Canned Chub Mackerel Products Incorporating Edible Seaweeds-Influence on the Minerals and Trace Elements Composition. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
394	Azithromycin electrochemical detection using a molecularly imprinted polymer prepared on a disposable screen-printed electrode. <i>Analytical Methods</i> , <b>2020</b> , 12, 1486-1494	3.2	21
393	Comparative Assessment of Phytochemical Profiles of Comfrey ( <i>L.</i> ) Root Extracts Obtained by Different Extraction Techniques. <i>Molecules</i> , <b>2020</b> , 25,	4.8	15
392	Bioactivity, phytochemical profile and pro-healthy properties of <i>Actinidia arguta</i> : A review. <i>Food Research International</i> , <b>2020</b> , 136, 109449	7	13
391	Vine-Canes as a Source of Value-Added Compounds for Cosmetic Formulations. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
390	A convenient renewable surface plasmon resonance chip for relative quantification of genetically modified soybean in food and feed. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229659	3.7	4

389	Improved QuEChERS for Analysis of Polybrominated Diphenyl Ethers and Novel Brominated Flame Retardants in Cultivars Using Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 3260-3266	5.7	9
388	Immunomagnetic bead-based bioassay for the voltammetric analysis of the breast cancer biomarker HER2-ECD and tumour cells using quantum dots as detection labels. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 184	5.8	18
387	Environmental Particulate Matter Levels during 2017 Large Forest Fires and Megafires in the Center Region of Portugal: A Public Health Concern?. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	14
386	Quantification of fluoroquinolones in wastewaters by liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , <b>2020</b> , 259, 113927	9.3	20
385	Mineral Composition of Subcritical Water Extracts of Saccorhiza Polyschides, a Brown Seaweed Used as Fertilizer in the North of Portugal. <i>Journal of Marine Science and Engineering</i> , <b>2020</b> , 8, 244	2.4	15
384	Electrochemical immunosensor towards invasion-associated protein p60: An alternative strategy for <i>Listeria monocytogenes</i> screening in food. <i>Talanta</i> , <b>2020</b> , 216, 120976	6.2	10
383	Emerging electrochemical biosensing approaches for detection of <i>Listeria monocytogenes</i> in food samples: An overview. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 99, 621-633	15.3	20
382	Vine-Canes Valorisation: Ultrasound-Assisted Extraction from Lab to Pilot Scale. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
381	Green-Sustainable Recovery of Phenolic and Antioxidant Compounds from Industrial Chestnut Shells Using Ultrasound-Assisted Extraction: Optimization and Evaluation of Biological Activities In Vitro. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	21
380	Diamine oxidase-modified screen-printed electrode for the redox-mediated determination of histamine. <i>Journal of Analytical Science and Technology</i> , <b>2020</b> , 11,	3.4	13
379	Assessment of Urinary 1-hydroxypyrene and 3-hydroxybenzo(a)pyrene in Barbecue Grill Workers. <i>Studies in Systems, Decision and Control</i> , <b>2020</b> , 351-358	0.8	2
378	Grill Workers Exposure to Polycyclic Aromatic Hydrocarbons: Levels and Excretion Profiles of the Urinary Biomarkers. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 18,	4.6	6
377	Performance of Electro-Fenton Water Treatment Technology in Decreasing Zebrafish Embryotoxicity Elicited by a Mixture of Organic Contaminants. <i>Advances in Science, Technology and Innovation</i> , <b>2020</b> , 243-246	0.3	
376	Electrochemical Sensors for Emerging Contaminants: Diclofenac Preconcentration and Detection on Paper-Based Electrodes. <i>Advances in Science, Technology and Innovation</i> , <b>2020</b> , 227-229	0.3	0
375	Evaluation of the QuEChERS and magnetic micro dispersive solid-phase extraction of brominated flame retardants in red fruits with determination by GC/MS. <i>Food Chemistry</i> , <b>2020</b> , 309, 125572	8.5	11
374	High-performance electrochemical immunomagnetic assay for breast cancer analysis. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 308, 127667	8.5	15
373	Screen-Printed Electrode-Based Sensors for Food Spoilage Control: Bacteria and Biogenic Amines Detection. <i>Biosensors</i> , <b>2020</b> , 10,	5.9	18
372	Polycyclic aromatic hydrocarbons in wild and farmed whitemouth croaker and meagre from different Atlantic Ocean fishing areas: Concentrations and human health risk assessment. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 146, 111797	4.7	2

371	Children's performance on Raven's Coloured progressive matrices in Portugal: The Flynn effect. <i>Intelligence</i> , <b>2020</b> , 82, 101485	3	0
370	Organochlorine pesticides, brominated flame retardants, synthetic musks and polycyclic aromatic hydrocarbons in shrimps. An overview of occurrence and its implication on human exposure. <i>Heliyon</i> , <b>2020</b> , 6, e04870	3.6	3
369	Method development for the determination of Synthetic Musks and Organophosphorus Pesticides in Human Adipose Tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 191, 113598	3.5	9
368	Evaluation of the Extraction Temperature Influence on Polyphenolic Profiles of Vine-Canes () Subcritical Water Extracts. <i>Foods</i> , <b>2020</b> , 9,	4.9	8
367	Exposure of nursing mothers to polycyclic aromatic hydrocarbons: Levels of un-metabolized and metabolized compounds in breast milk, major sources of exposure and infants' health risks. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115243	9.3	5
366	Microbiological and Chemical Quality of Portuguese Lettuce-Results of a Case Study. <i>Foods</i> , <b>2020</b> , 9,	4.9	2
365	Antibacterial application of natural and carboxymethylated cashew gum-based silver nanoparticles produced by microwave-assisted synthesis. <i>Carbohydrate Polymers</i> , <b>2020</b> , 241, 115260	10.3	16
364	Firefighters exposure to fire emissions: Impact on levels of biomarkers of exposure to polycyclic aromatic hydrocarbons and genotoxic/oxidative-effects. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 383, 121179	12.8	21
363	Quantum dots as nanolabels for breast cancer biomarker HER2-ECD analysis in human serum. <i>Talanta</i> , <b>2020</b> , 208, 120430	6.2	38
362	Antibiotics and antidepressants occurrence in surface waters and sediments collected in the north of Portugal. <i>Chemosphere</i> , <b>2020</b> , 239, 124729	8.4	31
361	Electrochemical impedance spectroscopy characterization of beverages. <i>Food Chemistry</i> , <b>2020</b> , 302, 125345	3.5	10
360	New technological approaches for recovering bioactive food constituents from sweet cherry ( <i>Prunus avium</i> L.) stems. <i>Phytochemical Analysis</i> , <b>2020</b> , 31, 119-130	3.4	13
359	Mineral Content of Various Portuguese Breads: Characterization, Dietary Intake, and Discriminant Analysis. <i>Molecules</i> , <b>2019</b> , 24,	4.8	4
358	Monitoring survey of caffeine in surface waters (Lis River) and wastewaters located at Leiria Town in Portugal. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 33440-33450	5.1	7
357	Evaluation of the impact of pre-treatment and extraction conditions on the polyphenolic profile and antioxidant activity of Belgium apple wood. <i>European Food Research and Technology</i> , <b>2019</b> , 245, 2563-2578	3.4	6
356	Development of a disposable paper-based potentiometric immunosensor for real-time detection of a foodborne pathogen. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 141, 111317	11.8	49
355	Identification of Eschweilenol C in derivative of <i>Terminalia fagifolia</i> Mart. and green synthesis of bioactive and biocompatible silver nanoparticles. <i>Industrial Crops and Products</i> , <b>2019</b> , 137, 52-65	5.9	16
354	Copper nanoparticles stabilized with cashew gum: Antimicrobial activity and cytotoxicity against 4T1 mouse mammary tumor cell line. <i>Journal of Biomaterials Applications</i> , <b>2019</b> , 34, 188-197	2.9	13

353	Individual and mixture toxicity evaluation of three pharmaceuticals to the germination and growth of <i>Lactuca sativa</i> seeds. <i>Science of the Total Environment</i> , <b>2019</b> , 673, 102-109	10.2	28
352	Disposable electrochemical immunosensor for analysis of cystatin C, a CKD biomarker. <i>Talanta</i> , <b>2019</b> , 201, 211-216	6.2	16
351	Electrochemical sensing of ecstasy with electropolymerized molecularly imprinted poly(o-phenylenediamine) polymer on the surface of disposable screen-printed carbon electrodes. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 290, 378-386	8.5	46
350	Assessment of sustainability of groundwater in urban areas (Porto, NW Portugal): a GIS mapping approach to evaluate vulnerability, infiltration and recharge. <i>Environmental Earth Sciences</i> , <b>2019</b> , 78, 1	2.9	11
349	Characterization of Bioactive Compounds in Flavored Waters and Fruit Juices <b>2019</b> , 311-366		1
348	Amperometric enzyme sensor for the rapid determination of histamine. <i>Analytical Methods</i> , <b>2019</b> , 11, 1264-1269	3.2	24
347	Application of experimental design methodology to optimize antibiotics removal by walnut shell based activated carbon. <i>Science of the Total Environment</i> , <b>2019</b> , 646, 168-176	10.2	54
346	The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile ( <i>Matricaria chamomilla</i> L.) subcritical water extracts. <i>Food Chemistry</i> , <b>2019</b> , 271, 328-337	8.5	40
345	Electroanalytical characterization of the direct <i>Marinobacter hydrocarbonoclasticus</i> nitric oxide reductase-catalysed nitric oxide and dioxygen reduction. <i>Bioelectrochemistry</i> , <b>2019</b> , 125, 8-14	5.6	4
344	Assessment of 83 pharmaceuticals in WWTP influent and effluent samples by UHPLC-MS/MS: Hourly variation. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 582-600	10.2	93
343	Evaluation of the adsorption potential of biochars prepared from forest and agri-food wastes for the removal of fluoxetine. <i>Bioresource Technology</i> , <b>2019</b> , 292, 121973	11	27
342	Assessment of Pyrethroid Pesticides in Topsoils in Northern Portugal. <i>Water, Air, and Soil Pollution</i> , <b>2019</b> , 230, 1	2.6	7
341	Assessing the ecological status of fluvial ecosystems employing a macroinvertebrate multi-taxon and multi-biomarker approach. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 503	3.1	2
340	The Use of Algae and Fungi for Removal of Pharmaceuticals by Bioremediation and Biosorption Processes: A Review. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 1555	3	49
339	Barbecue Grill Workers Occupational Exposure to Particulate-Bound Polycyclic Aromatic Hydrocarbons. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 201-209	0.8	3
338	Effects of Nutritional Supplements on Human Health <b>2019</b> , 105-140		2
337	Acetylated cashew gum-based nanoparticles for the incorporation of alkaloid epiisopiloturine. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 128, 965-972	7.9	24
336	Biosensor for direct bioelectrocatalysis detection of nitric oxide using nitric oxide reductase incorporated in carboxylated single-walled carbon nanotubes/lipidic 3 bilayer nanocomposite. <i>Bioelectrochemistry</i> , <b>2019</b> , 127, 76-86	5.6	21



335	Dalbergia ecastaphyllum leaf extracts: in vitro inhibitory potential against enzymes related to metabolic syndrome, inflammation and neurodegenerative diseases. <i>Acta Scientiarum - Biological Sciences</i> , <b>2019</b> , 41, e46622	0.3	0
334	Evaluation of the seaweeds <i>Chondrus crispus</i> and <i>Ulva lactuca</i> as functional ingredients in gilthead seabream ( <i>Sparus aurata</i> ). <i>Journal of Applied Phycology</i> , <b>2019</b> , 31, 2115-2124	3.2	20
333	Chemical and bioactivity screening of subcritical water extracts of chokeberry ( <i>Aronia melanocarpa</i> ) stems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 164, 353-359	3.5	5
332	Electrochemical Sensing Platforms for HER2-ECD Breast Cancer Biomarker Detection. <i>Electroanalysis</i> , <b>2019</b> , 31, 121-128	3	32
331	Third-generation electrochemical biosensor based on nitric oxide reductase immobilized in a multiwalled carbon nanotubes/1-n-butyl-3-methylimidazolium tetrafluoroborate nanocomposite for nitric oxide detection. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 285, 445-452	8.5	25
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190	Molecularly imprinted sensor for voltammetric detection of norfloxacin. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 219, 301-307	8.5	53
189	A potentiometric magnetic immunoassay for rapid detection of Salmonella typhimurium. <i>Analytical Methods</i> , <b>2015</b> , 7, 4008-4011	3.2	18
188	Assay of Total Antioxidant Capacity of Coffee: Use of a DNA-Based Biosensor <b>2015</b> , 963-970		
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