

# Cristina Delerue-Matos

## List of Publications by Year in descending order

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469  
papers

17,631  
citations

15504

65  
h-index

32842

100  
g-index

472  
all docs

472  
docs citations

472  
times ranked

20205  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of adipose tissue analysis on Environmental Pollutants Biomonitoring in women: The European scenario. <i>Science of the Total Environment</i> , 2022, 806, 150922.	8.0	17
2	Impact of brominated flame retardants on lipid metabolism: An in vitro approach. <i>Environmental Pollution</i> , 2022, 294, 118639.	7.5	15
3	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> , 2022, 1194, 339410.	5.4	14
4	Continuous adsorption studies of pharmaceuticals in multicomponent mixtures by agroforestry biochar. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106977.	6.7	20
5	Laccase bioconjugate and multi-walled carbon nanotubes-based biosensor for bisphenol A analysis. <i>Bioelectrochemistry</i> , 2022, 144, 108033.	4.6	20
6	Influence of temperature on the subcritical water extraction of <i>Actinidia arguta</i> leaves: A screening of pro-healthy compounds. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 25, 100593.	3.3	8
7	New insights of phytochemical profile and in vitro antioxidant and neuroprotective activities from optimized extract of Horned Melon fruit. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 1847-1858.	3.2	4
8	Microwave- and Ultrasound-Assisted Extraction of <i>Cucurbita pepo</i> Seeds: A Comparison Study of Antioxidant Activity, Phenolic Profile, and In-Vitro Cells Effects. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1763.	2.5	3
9	Brominated flame retardants effect in MCF-7 cells: Impact on vitamin D pathway. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 219, 106079.	2.5	4
10	Fluoxetine Removal from Aqueous Solutions Using a Lignocellulosic Substrate Colonized by the White-Rot Fungus <i>Pleurotus ostreatus</i> . <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2672.	2.6	1
11	Evaluation of the Biological Potential of <i>Himantalia elongata</i> (L.) S.F.Gray and <i>Eisenia bicyclis</i> (Kjellman) Setchell Subcritical Water Extracts. <i>Foods</i> , 2022, 11, 746.	4.3	6
12	Electropolymerized, Molecularly Imprinted Polymer on a Screen-Printed Electrode—A Simple, Fast, and Disposable Voltammetric Sensor for Trazodone. <i>Sensors</i> , 2022, 22, 2819.	3.8	11
13	Multi-target neuroprotective effects of herbal medicines for Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115107.	4.1	15
14	Increasing the added value of vine-canes as a sustainable source of phenolic compounds: A review. <i>Science of the Total Environment</i> , 2022, 830, 154600.	8.0	11
15	The simpler the better: Highly sensitive $17\beta$ -ethinylestradiol sensor based on an unmodified carbon paper transducer. <i>Talanta</i> , 2022, 245, 123457.	5.5	6
16	Valorization of Kiwiberry Leaves Recovered by Ultrasound-Assisted Extraction for Skin Application: A Response Surface Methodology Approach. <i>Antioxidants</i> , 2022, 11, 763.	5.1	17
17	Natural Products for the Prevention and Treatment of Oral Mucositis—A Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4385.	4.1	20
18	Microplastic Pollution Focused on Sources, Distribution, Contaminant Interactions, Analytical Methods, and Wastewater Removal Strategies: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5610.	2.6	21

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19	Fluoxetine and Nutrients Removal from Aqueous Solutions by Phycoremediation. International Journal of Environmental Research and Public Health, 2022, 19, 6081.	2.6	4
20	Eco-friendly insights on kiwiberry leaves valorization through in-vitro and in-vivo studies. Industrial Crops and Products, 2022, 184, 115090.	5.2	8
21	Computational Modelling and Sustainable Synthesis of a Highly Selective Electrochemical MIP-Based Sensor for Citalopram Detection. Molecules, 2022, 27, 3315.	3.8	5
22	Biological Potential, Gastrointestinal Digestion, Absorption, and Bioavailability of Algae-Derived Compounds with Neuroprotective Activity: A Comprehensive Review. Marine Drugs, 2022, 20, 362.	4.6	14
23	Minerals and fatty acids profile of Northwest Portuguese coast shrimps. Journal of Food Composition and Analysis, 2022, 112, 104652.	3.9	5
24	Tracking Arachis hypogaea Allergen in Pre-Packaged Foodstuff: A Nanodiamond-Based Electrochemical Biosensing Approach. Biosensors, 2022, 12, 429.	4.7	7
25	Seasonal and Spatial Comparison of Polycyclic Aromatic Hydrocarbons Among Decapod Shrimp from Coastal Portugal. Bulletin of Environmental Contamination and Toxicology, 2022, 109, 511-517.	2.7	4
26	Reinforcement of starch film with Castanea sativa shells polysaccharides: Optimized formulation and characterization. Food Chemistry, 2022, 396, 133609.	8.2	11
27	Rational development of molecular imprinted carbon paste electrode for Furazolidone detection: theoretical and experimental approach. Sensors and Actuators B: Chemical, 2021, 329, 129112.	7.8	43
28	Optimizing the extraction of phenolic antioxidants from chestnut shells by subcritical water extraction using response surface methodology. Food Chemistry, 2021, 334, 127521.	8.2	117
29	Extraction Procedures and Chromatography of Pesticides Residues in Strawberries. Sustainable Agriculture Reviews, 2021, , 167-201.	1.1	0
30	Pyrethroids Metabolites in Human Urine Samples. Sustainable Agriculture Reviews, 2021, , 227-270.	1.1	0
31	Organochlorine pesticide analysis in milk by gas-diffusion microextraction with gas chromatography-electron capture detection and confirmation by mass spectrometry. Journal of Chromatography A, 2021, 1636, 461797.	3.7	22
32	Molecularly imprinted polymer-based electrochemical sensors for environmental analysis. Biosensors and Bioelectronics, 2021, 172, 112719.	10.1	149
33	Electrochemical genosensor for the detection of Alexandrium minutum dinoflagellates. Talanta, 2021, 222, 121416.	5.5	7
34	Microwave-Assisted Extraction as a Green Technology Approach to Recover Polyphenols from <i>Castanea sativa</i> Shells. ACS Food Science & Technology, 2021, 1, 229-241.	2.7	36
35	Comparison of antibiotic resistance in the influent and effluent of two wastewater treatment plants. AIMS Environmental Science, 2021, 8, 101-116.	1.4	5
36	The association of milk and dairy consumption with iodine status in pregnant women in Oporto region. British Journal of Nutrition, 2021, 126, 1-9.	2.3	6

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37	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics—A Preliminary Study. <i>Antioxidants</i> , 2021, 10, 245.	5.1	32
38	Critical Review of Lipid-Based Nanoparticles as Carriers of Neuroprotective Drugs and Extracts. <i>Nanomaterials</i> , 2021, 11, 563.	4.1	25
39	Interactions between <i>Ginkgo biloba</i> L. and <i>Scutellaria baicalensis</i> Georgi in multicomponent mixtures towards cholinesterase inhibition and ROS scavenging. <i>Food Research International</i> , 2021, 140, 109857.	6.2	11
40	Low Cost, Easy to Prepare and Disposable Electrochemical Molecularly Imprinted Sensor for Diclofenac Detection. <i>Sensors</i> , 2021, 21, 1975.	3.8	22
41	Life Cycle and Economic Analyses of the Removal of Pesticides and Pharmaceuticals from Municipal Wastewater by Anodic Oxidation. <i>Sustainability</i> , 2021, 13, 3669.	3.2	7
42	Electro-Fenton degradation of a ternary pharmaceutical mixture and its application in the regeneration of spent biochar. <i>Journal of Electroanalytical Chemistry</i> , 2021, 886, 115135.	3.8	19
43	An Insight into Kiwiberry Leaf Valorization: Phenolic Composition, Bioactivity and Health Benefits. <i>Molecules</i> , 2021, 26, 2314.	3.8	14
44	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> , 2021, 9, 893.	2.8	21
45	Carbon paper as a promising sensing material: Characterization and electroanalysis of ketoprofen in wastewater and fish. <i>Talanta</i> , 2021, 226, 122111.	5.5	17
46	<i>Salicornia ramosissima</i> Bioactive Composition and Safety: Eco-Friendly Extractions Approach (Microwave-Assisted Extraction vs. Conventional Maceration). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4744.	2.5	22
47	Chemical Characterization and In Vitro Bioactivity of Apple Bark Extracts Obtained by Subcritical Water. <i>Waste and Biomass Valorization</i> , 2021, 12, 6781-6794.	3.4	7
48	Bioactive Lipids of Seaweeds from the Portuguese North Coast: Health Benefits versus Potential Contamination. <i>Foods</i> , 2021, 10, 1366.	4.3	14
49	<i>Castanea sativa</i> shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. <i>Food Research International</i> , 2021, 144, 110364.	6.2	29
50	Occurrence of Selected Known or Suspected Endocrine-Disrupting Pesticides in Portuguese Surface Waters Using SPME-GC-IT/MS. <i>Separations</i> , 2021, 8, 81.	2.4	10
51	Characterization and Stability of a Formulation Containing Antioxidants-Enriched <i>Castanea sativa</i> Shells Extract. <i>Cosmetics</i> , 2021, 8, 49.	3.3	9
52	A Three-Dimensional Electrochemical Process for the Removal of Carbamazepine. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6432.	2.5	5
53	Multi-residue analysis of fifty pesticides in river waters and in wastewaters. <i>Environmental Science and Pollution Research</i> , 2021, 28, 66787-66803.	5.3	17
54	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> , 2021, 10, 1718.	4.3	13

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55	Screening of Bioactive Properties in Brown Algae from the Northwest Iberian Peninsula. <i>Foods</i> , 2021, 10, 1915.	4.3	30
56	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> , 2021, 155, 112385.	3.6	13
57	Semi-industrial development of nutritious and healthy seafood dishes from sustainable species. <i>Food and Chemical Toxicology</i> , 2021, 155, 112431.	3.6	3
58	Validation and Evaluation of Selected Organic Pollutants in Shrimp and Seawater Samples from the NW Portuguese Coast. <i>Molecules</i> , 2021, 26, 5774.	3.8	4
59	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. <i>Sustainable Materials and Technologies</i> , 2021, 29, e00309.	3.3	9
60	Exploring the impacts of microplastics and associated chemicals in the terrestrial environment – Exposure of soil invertebrates to tire particles. <i>Environmental Research</i> , 2021, 201, 111495.	7.5	48
61	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> , 2021, 116, 842-853.	15.1	16
62	Occurrence of pesticides and environmental contaminants in vineyards: Case study of Portuguese grapevine canes. <i>Science of the Total Environment</i> , 2021, 791, 148395.	8.0	16
63	Production of ethyl levulinate fuel bioadditive from 5-hydroxymethylfurfural over sulfonic acid functionalized biochar catalysts. <i>Fuel</i> , 2021, 303, 121227.	6.4	28
64	Development of a molecular imprinted electrochemiluminescence sensor for amitriptyline detection: From MD simulations to experimental implementation. <i>Electrochimica Acta</i> , 2021, 397, 139273.	5.2	8
65	Iodine knowledge is associated with iodine status in Portuguese pregnant women: results from the IoMum cohort study. <i>British Journal of Nutrition</i> , 2021, 126, 1331-1339.	2.3	8
66	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> , 2021, 18, 230.	2.6	15
67	Valorisation of <i>Salicornia ramosissima</i> biowaste by a green approach – An optimizing study using response surface methodology. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 24, 100548.	3.3	11
68	Voltammetric Immunosensor to Track a Major Peanut Allergen (Ara h 1) in Food Products Employing Quantum Dot Labels. <i>Biosensors</i> , 2021, 11, 426.	4.7	11
69	Evaluating the Lipid Quality of Yellowfin Tuna ( <i>Thunnus albacares</i> ) Harvested from Different Oceans by Their Fatty Acid Signatures. <i>Foods</i> , 2021, 10, 2816.	4.3	5
70	Tropomyosin Analysis in Foods Using an Electrochemical Immunosensing Approach. , 2021, 5, .		1
71	A Voltammetric Nanodiamond-Coated Screen-Printed Immunosensor for The Determination of a Peanut Allergen in Commercial Food Products. , 2021, 5, .		1
72	Subcritical Water Extraction of Phenolic Compounds from Vineyard Pruning Residues: Evaluation of Chemical Composition and Bioactive Properties. , 2021, 6, .		3

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73	Castanea sativa Shells: Is Cosmetic Industry a Prominent Opportunity to Valorize This Agro-Waste?. , 2021, 6, .		0
74	Marine Health-Promoting Compounds: Recent Trends for Their Characterization and Human Applications. Foods, 2021, 10, 3100.	4.3	24
75	Green and Sustainable Extraction of Bioactive Compounds from Salicornia ramosissima. , 2021, 6, .		0
76	Antibacterial application of natural and carboxymethylated cashew gum-based silver nanoparticles produced by microwave-assisted synthesis. Carbohydrate Polymers, 2020, 241, 115260.	10.2	27
77	Firefighters exposure to fire emissions: Impact on levels of biomarkers of exposure to polycyclic aromatic hydrocarbons and genotoxic/oxidative-effects. Journal of Hazardous Materials, 2020, 383, 121179.	12.4	44
78	Quantum dots as nanolabels for breast cancer biomarker HER2-ECD analysis in human serum. Talanta, 2020, 208, 120430.	5.5	62
79	Antibiotics and antidepressants occurrence in surface waters and sediments collected in the north of Portugal. Chemosphere, 2020, 239, 124729.	8.2	81
80	Electrochemical impedance spectroscopy characterization of beverages. Food Chemistry, 2020, 302, 125345.	8.2	25
81	New technological approaches for recovering bioactive food constituents from sweet cherry ( <i>Prunus avium</i> L.) stems. Phytochemical Analysis, 2020, 31, 119-130.	2.4	24
82	Evaluation of the QuEChERS and magnetic micro dispersive solid-phase extraction of brominated flame retardants in red fruits with determination by GC/MS. Food Chemistry, 2020, 309, 125572.	8.2	14
83	High-performance electrochemical immunomagnetic assay for breast cancer analysis. Sensors and Actuators B: Chemical, 2020, 308, 127667.	7.8	38
84	Screen-Printed Electrode-Based Sensors for Food Spoilage Control: Bacteria and Biogenic Amines Detection. Biosensors, 2020, 10, 139.	4.7	49
85	Polycyclic aromatic hydrocarbons in wild and farmed whitemouth croaker and meagre from different Atlantic Ocean fishing areas: Concentrations and human health risk assessment. Food and Chemical Toxicology, 2020, 146, 111797.	3.6	7
86	Children's performance on Raven's Coloured progressive matrices in Portugal: The Flynn effect. Intelligence, 2020, 82, 101485.	3.0	4
87	Organochlorine pesticides, brominated flame retardants, synthetic musks and polycyclic aromatic hydrocarbons in shrimps. An overview of occurrence and its implication on human exposure. Heliyon, 2020, 6, e04870.	3.2	13
88	Method development for the determination of Synthetic Musks and Organophosphorus Pesticides in Human Adipose Tissue. Journal of Pharmaceutical and Biomedical Analysis, 2020, 191, 113598.	2.8	21
89	Evaluation of the Extraction Temperature Influence on Polyphenolic Profiles of Vine-Canes ( <i>Vitis</i> )	4.3	28
90	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. Environmental Pollution, 2020, 266, 115243.	7.5	21

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91	Microbiological and Chemical Quality of Portuguese Lettuce—Results of a Case Study. <i>Foods</i> , 2020, 9, 1274.	4.3	4
92	Valorization Potential of Oilseed Cakes by Subcritical Water Extraction. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8815.	2.5	19
93	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> , 2020, 40, 101194.	6.8	63
94	Development of New Canned Chub Mackerel Products Incorporating Edible Seaweeds—Influence on the Minerals and Trace Elements Composition. <i>Molecules</i> , 2020, 25, 1133.	3.8	8
95	Azithromycin electrochemical detection using a molecularly imprinted polymer prepared on a disposable screen-printed electrode. <i>Analytical Methods</i> , 2020, 12, 1486-1494.	2.7	43
96	Comparative Assessment of Phytochemical Profiles of Comfrey ( <i>Symphytum officinale</i> L.) Root Extracts Obtained by Different Extraction Techniques. <i>Molecules</i> , 2020, 25, 837.	3.8	27
97	Bioactivity, phytochemical profile and pro-healthy properties of <i>Actinidia arguta</i> : A review. <i>Food Research International</i> , 2020, 136, 109449.	6.2	46
98	Vine-Canes as a Source of Value-Added Compounds for Cosmetic Formulations. <i>Molecules</i> , 2020, 25, 2969.	3.8	17
99	A convenient renewable surface plasmon resonance chip for relative quantification of genetically modified soybean in food and feed. <i>PLoS ONE</i> , 2020, 15, e0229659.	2.5	7
100	Improved QuEChERS for Analysis of Polybrominated Diphenyl Ethers and Novel Brominated Flame Retardants in <i>Capsicum</i> Cultivars Using Gas Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3260-3266.	5.2	18
101	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> , 2020, 187, 184.	5.0	35
102	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> , 2020, 17, 1032.	2.6	32
103	Quantification of fluoroquinolones in wastewaters by liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , 2020, 259, 113927.	7.5	42
104	Mineral Composition of Subcritical Water Extracts of <i>Saccorhiza polyschides</i> , a Brown Seaweed Used as Fertilizer in the North of Portugal. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 244.	2.6	24
105	Electrochemical immunosensor towards invasion-associated protein p60: An alternative strategy for <i>Listeria monocytogenes</i> screening in food. <i>Talanta</i> , 2020, 216, 120976.	5.5	23
106	Emerging electrochemical biosensing approaches for detection of <i>Listeria monocytogenes</i> in food samples: An overview. <i>Trends in Food Science and Technology</i> , 2020, 99, 621-633.	15.1	39
107	Vine-Canes Valorisation: Ultrasound-Assisted Extraction from Lab to Pilot Scale. <i>Molecules</i> , 2020, 25, 1739.	3.8	26
108	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> , 2020, 9, 267.	5.1	51

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109	Diamine oxidase-modified screen-printed electrode for the redox-mediated determination of histamine. <i>Journal of Analytical Science and Technology</i> , 2020, 11, .	2.1	26
110	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> , 2020, , 243-246.	0.4	0
111	Assessment of Urinary 1-hydroxypyrene and 3-hydroxybenzo(a)pyrene in Barbecue Grill Workers. <i>Studies in Systems, Decision and Control</i> , 2020, , 351-358.	1.0	2
112	Application of experimental design methodology to optimize antibiotics removal by walnut shell based activated carbon. <i>Science of the Total Environment</i> , 2019, 646, 168-176.	8.0	74
113	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> , 2019, 271, 328-337.	8.2	68
114	Electroanalytical characterization of the direct <i>Marinobacter hydrocarbonoclasticus</i> nitric oxide reductase-catalysed nitric oxide and dioxygen reduction. <i>Bioelectrochemistry</i> , 2019, 125, 8-14.	4.6	5
115	Assessment of 83 pharmaceuticals in WWTP influent and effluent samples by UHPLC-MS/MS: Hourly variation. <i>Science of the Total Environment</i> , 2019, 648, 582-600.	8.0	153
116	Evaluation of the adsorption potential of biochars prepared from forest and agri-food wastes for the removal of fluoxetine. <i>Bioresource Technology</i> , 2019, 292, 121973.	9.6	44
117	Assessment of Pyrethroid Pesticides in Topsoils in Northern Portugal. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	13
118	Assessing the ecological status of fluvial ecosystems employing a macroinvertebrate multi-taxon and multi-biomarker approach. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 503.	2.7	3
119	The Use of Algae and Fungi for Removal of Pharmaceuticals by Bioremediation and Biosorption Processes: A Review. <i>Water (Switzerland)</i> , 2019, 11, 1555.	2.7	100
120	Mineral Content of Various Portuguese Breads: Characterization, Dietary Intake, and Discriminant Analysis. <i>Molecules</i> , 2019, 24, 2787.	3.8	8
121	Monitoring survey of caffeine in surface waters (Lis River) and wastewaters located at Leiria Town in Portugal. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33440-33450.	5.3	13
122	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> , 2019, 245, 2565-2578.	3.3	11
123	Development of a disposable paper-based potentiometric immunosensor for real-time detection of a foodborne pathogen. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111317.	10.1	75
124	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> , 2019, 137, 52-65.	5.2	25
125	Copper nanoparticles stabilized with cashew gum: Antimicrobial activity and cytotoxicity against 4T1 mouse mammary tumor cell line. <i>Journal of Biomaterials Applications</i> , 2019, 34, 188-197.	2.4	13
126	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> , 2019, 673, 102-109.	8.0	48



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127	Disposable electrochemical immunosensor for analysis of cystatin C, a CKD biomarker. <i>Talanta</i> , 2019, 201, 211-216.	5.5	27
128	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> , 2019, 290, 378-386.	7.8	77
129	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> , 2019, 78, 1.	2.7	16
130	Characterization of Bioactive Compounds in Flavored Waters and Fruit Juices. , 2019, , 311-366.		2
131	Amperometric enzyme sensor for the rapid determination of histamine. <i>Analytical Methods</i> , 2019, 11, 1264-1269.	2.7	38
132	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> , 2019, 127, 76-86.	4.6	26
133	<i>Dalbergia ecastaphyllum</i> leaf extracts: <i>in vitro</i> inhibitory potential against enzymes related to metabolic syndrome, inflammation and neurodegenerative diseases. <i>Acta Scientiarum - Biological Sciences</i> , 2019, 41, e46622.	0.3	1
134	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> , 2019, 31, 2115-2124.	2.8	35
135	Chemical and bioactivity screening of subcritical water extracts of chokeberry ( <i>Aronia melanocarpa</i> ) stems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 353-359.	2.8	10
136	Electrochemical Sensing Platforms for HER2&EcircECD Breast Cancer Biomarker Detection. <i>Electroanalysis</i> , 2019, 31, 121-128.	2.9	47
137	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> , 2019, 285, 445-452.	7.8	32
138	Adsorption of Fluoxetine and Venlafaxine onto the Marine Seaweed <i>Bifurcaria bifurcata</i>. <i>Environmental Engineering Science</i> , 2019, 36, 573-582.	1.6	15
139	Deltamethrin impact in a cabbage planted soil: Degradation and effect on microbial community structure. <i>Chemosphere</i> , 2019, 220, 1179-1186.	8.2	35
140	Children environmental exposure to particulate matter and polycyclic aromatic hydrocarbons and biomonitoring in school environments: A review on indoor and outdoor exposure levels, major sources and health impacts. <i>Environment International</i> , 2019, 124, 180-204.	10.0	204
141	In situ formation of gold nanoparticles in polymer inclusion membrane: Application as platform in a label-free potentiometric immunosensor for <i>Salmonella typhimurium</i> detection. <i>Talanta</i> , 2019, 194, 134-142.	5.5	50
142	Electrochemical sensing of the thyroid hormone thyronamine (TOAM) via molecular imprinted polymers (MIPs). <i>Talanta</i> , 2019, 194, 689-696.	5.5	35
143	Chronoamperometric magnetogenosensing for simultaneous detection of two Roundup Ready&reg;,&cent soybean lines: GTS 40-3-2 and MON89788. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 262-268.	7.8	3
144	Pyrethroid pesticide metabolite, 3-PBA, in soils: method development and application to real agricultural soils. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2987-2997.	5.3	14

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145	Chayote ( <i>Sechium edule</i> ): A review of nutritional composition, bioactivities and potential applications. <i>Food Chemistry</i> , 2019, 275, 557-568.	8.2	59
146	Chromatographic analysis of honey ceramic artefacts. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 959-971.	1.8	5
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