

Eulogio J Llorent-Martínez

List of Publications by Year in descending order

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134
papers

2,895
citations

159358

30
h-index

243296

44
g-index

135
all docs

135
docs citations

135
times ranked

3609
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation by ICP-MS of trace element levels in vegetable edible oils produced in Spain. <i>Food Chemistry</i> , 2011, 127, 1257-1262.	4.2	134
2	Trends in flow-based analytical methods applied to pesticide detection: A review. <i>Analytica Chimica Acta</i> , 2011, 684, 30-39.	2.6	90
3	Chemical composition and biological activities of extracts from three <i>Salvia</i> species: <i>S. blepharochlaena</i> , <i>S. euphratica</i> var. <i>leiocalycina</i> , and <i>S. verticillata</i> subsp. <i>amasiaca</i> . <i>Industrial Crops and Products</i> , 2018, 111, 11-21.	2.5	89
4	HPLC-ESI-MS ⁿ characterization of phenolic compounds, terpenoid saponins, and other minor compounds in <i>Bituminaria bituminosa</i> . <i>Industrial Crops and Products</i> , 2015, 69, 80-90.	2.5	82
5	Analysis of 20 trace and minor elements in soy and dairy yogurts by ICP-MS. <i>Microchemical Journal</i> , 2012, 102, 23-27.	2.3	66
6	Determination of vitamin C in foods: Current state of method validation. <i>Journal of Chromatography A</i> , 2014, 1369, 2-17.	1.8	65
7	Phytochemical characterization, <i>in vitro</i> and <i>in silico</i> approaches for three <i>Hypericum</i> species. <i>New Journal of Chemistry</i> , 2018, 42, 5204-5214.	1.4	65
8	Evaluation of antioxidant potential, enzyme inhibition activity and phenolic profile of <i>Lathyrus cicera</i> and <i>Lathyrus digitatus</i> : Potential sources of bioactive compounds for the food industry. <i>Food and Chemical Toxicology</i> , 2017, 107, 609-619.	1.8	64
9	Characterization and comparison of the chemical composition of exotic superfoods. <i>Microchemical Journal</i> , 2013, 110, 444-451.	2.3	63
10	Polyphenolic profile and antioxidant activities of Madeiran elderberry (<i>Sambucus lanceolata</i>) as affected by simulated <i>in vitro</i> digestion. <i>Food Research International</i> , 2017, 100, 404-410.	2.9	62
11	Traditionally Used <i>Lathyrus</i> Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and <i>in silico</i> Studies of <i>L. czeczottianus</i> and <i>L. nissolia</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 83.	1.6	55
12	Phytochemical profile, mineral content, and antioxidant activity of <i>Olea europaea</i> L. cv. Cornezuelo table olives. Influence of <i>in vitro</i> simulated gastrointestinal digestion. <i>Food Chemistry</i> , 2019, 297, 124933.	4.2	51
13	Phenolic Analysis and <i>In Vitro</i> Biological Activity of Red Wine, Pomace and Grape Seeds Oil Derived from <i>Vitis vinifera</i> L. cv. Montepulciano d'Abruzzo. <i>Antioxidants</i> , 2021, 10, 1704.	2.2	51
14	A multicommuted fluorescence-based sensing system for simultaneous determination of Vitamins B2 and B6. <i>Analytica Chimica Acta</i> , 2006, 555, 128-133.	2.6	50
15	<i>Myrica faya</i> : A New Source of Antioxidant Phytochemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9722-9735.	2.4	50
16	Evaluation of <i>Rubus grandifolius</i> L. (wild blackberries) activities targeting management of type-2 diabetes and obesity using <i>in vitro</i> models. <i>Food and Chemical Toxicology</i> , 2019, 123, 443-452.	1.8	44
17	Phytochemical profile and antioxidant activity of caper berries (<i>Capparis spinosa</i> L.): Evaluation of the influence of the fermentation process. <i>Food Chemistry</i> , 2018, 250, 54-59.	4.2	43
18	Inhibition of α -amylase, α -glucosidase and pancreatic lipase by phenolic compounds of <i>Rumex maderensis</i> (Madeira sorrel). Influence of simulated gastrointestinal digestion on hyperglycaemia-related damage linked with aldose reductase activity and protein glycation. <i>LWT - Food Science and Technology</i> , 2020, 118, 108727.	2.5	42

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19	Phenolic Characterization, Antioxidant Activity, and Enzyme Inhibitory Properties of <i>Berberis thunbergii</i> DC. Leaves: A Valuable Source of Phenolic Acids. <i>Molecules</i> , 2019, 24, 4171.	1.7	41
20	Antioxidant polyphenols of Madeira sorrel (<i>Rumex maderensis</i>): How do they survive to in vitro simulated gastrointestinal digestion?. <i>Food Chemistry</i> , 2018, 259, 105-112.	4.2	38
21	Changes in the phenolic compositions of <i>Elaeagnus umbellata</i> and <i>Sambucus lanceolata</i> after in vitro gastrointestinal digestion and evaluation of their potential anti-diabetic properties. <i>Food Research International</i> , 2019, 122, 283-294.	2.9	38
22	Automated fluorimetric sensor for the determination of zearalenone mycotoxin in maize and cereals feedstuff. <i>Talanta</i> , 2019, 191, 89-93.	2.9	36
23	Analysis of the legislated metals in different categories of olive and olive-pomace oils. <i>Food Control</i> , 2011, 22, 221-225.	2.8	35
24	<i>Lathyrus aureus</i> and <i>Lathyrus pratensis</i> : characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of their enzyme inhibitory and antioxidant activities. <i>RSC Advances</i> , 2016, 6, 88996-89006.	1.7	35
25	Determination of thiabendazole residues in citrus fruits using a Multicommutated fluorescence-based optosensor. <i>Analytica Chimica Acta</i> , 2006, 557, 95-100.	2.6	34
26	Lanthanide-Sensitized Luminescence as a Promising Tool in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 561-580.	3.4	34
27	Fluorimetric SIA optosensing in pharmaceutical analysis: Determination of paracetamol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 318-321.	1.4	33
28	Analysis of phenolic compounds in leaves from endemic trees from Madeira Island. A contribution to the chemotaxonomy of Laurisilva forest species. <i>Industrial Crops and Products</i> , 2015, 64, 135-151.	2.5	32
29	Phenolic profile and antioxidant activity of <i>Jasonia glutinosa</i> herbal tea. Influence of simulated gastrointestinal in vitro digestion. <i>Food Chemistry</i> , 2019, 287, 258-264.	4.2	32
30	Multicommutation in Flow Systems: A Useful Tool for Pharmaceutical and Clinical Analysis. <i>Current Pharmaceutical Analysis</i> , 2010, 6, 53-65.	0.3	31
31	Multiwavelength fluorescence based optosensor for simultaneous determination of fuberidazole, carbaryl and benomyl. <i>Talanta</i> , 2004, 64, 742-749.	2.9	30
32	Determination of vanillin by using gold nanoparticle-modified screen-printed carbon electrode modified with graphene quantum dots and Nafion. <i>Mikrochimica Acta</i> , 2018, 185, 204.	2.5	30
33	Quantitation of Metals During the Extraction of Virgin Olive Oil from Olives Using ICP-MS after Microwave-Assisted Acid Digestion. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2014, 91, 1823-1830.	0.8	29
34	Implementation of multicommutation principle with flow-through multi-optosensors. <i>Analytica Chimica Acta</i> , 2005, 545, 113-118.	2.6	27
35	Fluorimetric determination of thiabendazole residues in mushrooms using sequential injection analysis. <i>Talanta</i> , 2012, 96, 190-194.	2.9	27
36	Integration of in vitro and in silico perspectives to explain chemical characterization, biological potential and anticancer effects of <i>Hypericum salsugineum</i> : A pharmacologically active source for functional drug formulations. <i>PLoS ONE</i> , 2018, 13, e0197815.	1.1	27

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37	Polyphenols of <i>Myrica faya</i> inhibit key enzymes linked to type II diabetes and obesity and formation of advanced glycation end-products (in vitro): Potential role in the prevention of diabetic complications. <i>Food Research International</i> , 2019, 116, 1229-1238.	2.9	27
38	Phenolic Profile, Toxicity, Enzyme Inhibition, In Silico Studies, and Antioxidant Properties of <i>Cakile maritima</i> Scop. (Brassicaceae) from Southern Portugal. <i>Plants</i> , 2020, 9, 142.	1.6	26
39	Development of an automated chemiluminescence flow-through sensor for the determination of 5-aminosalicylic acid in pharmaceuticals: a comparative study between sequential and multicommutated flow techniques. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 845-853.	1.9	25
40	<i>Ulex europaeus</i> : from noxious weed to source of valuable isoflavones and flavanones. <i>Industrial Crops and Products</i> , 2016, 90, 9-27.	2.5	25
41	<i>Rosa rubiginosa</i> and <i>Fraxinus oxycarpa</i> herbal teas: characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of the antioxidant activity. <i>New Journal of Chemistry</i> , 2017, 41, 7681-7688.	1.4	25
42	Phytochemical Composition and Antioxidant Activity of <i>Portulaca oleracea</i> : Influence of the Steaming Cooking Process. <i>Foods</i> , 2021, 10, 94.	1.9	25
43	Lanthanide-Sensitized Luminescence as a Promising Tool in Clinical Analysis. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 561-580.	3.4	25
44	Multidirectional insights on <i>Chrysophyllum perpulchrum</i> leaves and stem bark extracts: HPLC-ESI-MSn profiles, antioxidant, enzyme inhibitory, antimicrobial and cytotoxic properties. <i>Industrial Crops and Products</i> , 2019, 134, 33-42.	2.5	24
45	<i>Viscum album</i> L. homogenizer-assisted and ultrasound-assisted extracts as potential sources of bioactive compounds. <i>Journal of Food Biochemistry</i> , 2020, 44, e13377.	1.2	24
46	Chemical characterization, antioxidant properties and enzyme inhibition of Rutabaga root's pulp and peel (<i>Brassica napus</i> L.). <i>Arabian Journal of Chemistry</i> , 2020, 13, 7078-7086.	2.3	23
47	Multicommutated optosensor for the determination of pipemidic acid in biological fluids. <i>Analytical Biochemistry</i> , 2005, 347, 330-332.	1.1	22
48	Decoration of multi-walled carbon nanotubes with metal nanoparticles in supercritical carbon dioxide medium as a novel approach for the modification of screen-printed electrodes. <i>Talanta</i> , 2016, 161, 775-779.	2.9	22
49	Multicommutated flow-through fluorescence optosensor for determination of furosemide and triamterene. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 797-803.	1.9	21
50	Chemiluminescence optosensing implemented with multicommutation: Determination of salicylic acid. <i>Analytica Chimica Acta</i> , 2006, 580, 149-154.	2.6	21
51	Recent progress of flow-through optosensing in clinical and pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 250-261.	1.4	21
52	Multicommutated fluorescence based optosensor for the screening of bitertanol residues in banana samples. <i>Food Chemistry</i> , 2007, 102, 676-682.	4.2	20
53	Multi-commutated fluorometric optosensor for the determination of citrinin in rice and red yeast rice supplements. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 1744-1750.	1.1	19
54	Multi-targeted potential of <i>Pittosporum senacia</i> Putt.: HPLC-ESI-MSn analysis, in silico docking, DNA protection, antimicrobial, enzyme inhibition, anti-cancer and apoptotic activity. <i>Computational Biology and Chemistry</i> , 2019, 83, 107114.	1.1	19

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55	Pharmacological and polyphenolic profiles of <i>Phyllanthus phillyreifolius</i> var. <i>commersonii</i> Müll. Arg: An unexplored endemic species from Mauritius. <i>Food Research International</i> , 2019, 115, 425-438.	2.9	19
56	Development of a multicommutated flow-through optosensor for the determination of a ternary pharmaceutical mixture. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 515-521.	1.4	18
57	Solid-phase ultraviolet sensing system for determination of methylxanthines. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 158-163.	1.9	17
58	Automated optosensor for the determination of carbaryl residues in vegetable edible oils and table olive extracts. <i>Journal of Food Composition and Analysis</i> , 2012, 26, 66-71.	1.9	17
59	Phenolic profiles of Lauraceae plant species endemic to Laurisilva forest: A chemotaxonomic survey. <i>Industrial Crops and Products</i> , 2017, 107, 1-12.	2.5	17
60	Continuous-flow separation and pre-concentration coupled on-line to solid-surface fluorescence spectroscopy for the simultaneous determination of <i>o</i> -phenylphenol and thiabendazole. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 429-437.	1.9	16
61	Flow-Through Fluorescence-Based Optosensor with On-Line Solid-Phase Separation for the Simultaneous Determination of a Ternary Pesticide Mixture. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 860-865.	0.7	16
62	Multi-Commutated Flow-Through Multi-Optosensing: A Tool for Environmental Analysis. <i>Spectroscopy Letters</i> , 2006, 39, 619-629.	0.5	16
63	Sequential injection multi-optosensor based on a dual-luminescence system using two sensing zones: application to multivitamin determination. <i>Mikrochimica Acta</i> , 2008, 162, 199-204.	2.5	16
64	Anticancer and biological properties of leaf and flower extracts of <i>Echinacea purpurea</i> (L.) Moench. <i>Food Bioscience</i> , 2021, 41, 101005.	2.0	16
65	Fluorescence optosensing implemented with sequential injection analysis: a novel strategy for the determination of labetalol. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2065-2069.	1.9	15
66	Synthesis of hybrid magnetic carbon nanotubes @ C18-modified nano SiO ₂ under supercritical carbon dioxide media and their analytical potential for solid-phase extraction of pesticides. <i>Journal of Supercritical Fluids</i> , 2018, 137, 66-73.	1.6	15
67	Discrimination between nanocurcumin and free curcumin using graphene quantum dots as a selective fluorescence probe. <i>Mikrochimica Acta</i> , 2020, 187, 446.	2.5	15
68	Separation of a binary mixture of pesticides in fruits using a flow-through optosensor. <i>Talanta</i> , 2013, 115, 462-467.	2.9	14
69	Identification of lipidic binding media in plasterwork decorations from the Alhambra using GC-MS and chemometrics: Influence of pigments and aging. <i>Microchemical Journal</i> , 2014, 115, 11-18.	2.3	14
70	Multicommutated Flow System for the Determination of Glyphosate Based on Its Quenching Effect on CdTe-Quantum Dots Fluorescence. <i>Food Analytical Methods</i> , 2018, 11, 1840-1848.	1.3	14
71	Determination of the Phenolic Profile and Antioxidant Activity of Leaves and Fruits of Spanish <i>Quercus coccifera</i> . <i>Journal of Chemistry</i> , 2018, 2018, 1-9.	0.9	14
72	Impact of different extraction solvents and techniques on the biological activities of <i>Cirsium yildizianum</i> (Asteraceae: Cynareae). <i>Industrial Crops and Products</i> , 2020, 144, 112033.	2.5	14

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73	Phytochemical Analysis, Network Pharmacology and in Silico Investigations on <i>Anacamptis pyramidalis</i> Tuber Extracts. <i>Molecules</i> , 2020, 25, 2422.	1.7	14
74	Implementation of terbium-sensitized luminescence in sequential-injection analysis for automatic analysis of orbifloxacin. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 1397-1403.	1.9	13
75	Determination of ketoprofen based on its quenching effect in the fluorescence of quantum dots. <i>Journal of Food and Drug Analysis</i> , 2013, 21, 426-431.	0.9	13
76	Graphene quantum dots-terbium ions as novel sensitive and selective time-resolved luminescent probes. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 391-398.	1.9	13
77	Chemical profile, antioxidant, and enzyme inhibitory properties of two <i>Scutellaria</i> species: <i>S. orientalis</i> L. and <i>S. salviifolia</i> Benth. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 270-280.	1.2	13
78	Photo-Chemically Induced Fluorescence Determination of Tigecycline by a Stopped-Flow Multicommutated Flow-Analysis Assembly. <i>Analytical Letters</i> , 2011, 44, 127-136.	1.0	12
79	Application of quantum dots in clinical and alimentary fields using multicommutated flow injection analysis. <i>Talanta</i> , 2013, 109, 203-208.	2.9	12
80	<i>Syzgium coriaceum</i> Bosser & J. Guã©"An endemic plant potentiates conventional antibiotics, inhibits clinical enzymes and induces apoptosis in breast cancer cells. <i>Industrial Crops and Products</i> , 2020, 143, 111948.	2.5	12
81	Contents of Metal(loid)s in a Traditional Ethiopian Flat Bread (Injera), Dietary Intake, and Health Risk Assessment in Addis Ababa, Ethiopia. <i>Biological Trace Element Research</i> , 2020, 198, 732-743.	1.9	12
82	Effect of Ripening on the Phenolic Composition and Mineral Content of Three Varieties of Olive Fruits. <i>Foods</i> , 2021, 10, 380.	1.9	12
83	Sensitive Photochemically Induced Fluorescence Sensor for the Determination of Nitenpyram and Pyraclostrobin in Grapes and Wines. <i>Food Analytical Methods</i> , 2019, 12, 1152-1159.	1.3	11
84	Analysis of neonicotinoid pesticides in the agri-food sector: a critical assessment of the state of the art. <i>Applied Spectroscopy Reviews</i> , 2020, 55, 613-646.	3.4	11
85	Comparative study of the phytochemical and mineral composition of fresh and cooked broccolini. <i>Food Research International</i> , 2020, 129, 108798.	2.9	11
86	The potential of combining solid-phase optosensing and multicommutation principles for routine analyses of pharmaceuticals. <i>Talanta</i> , 2006, 68, 1482-1488.	2.9	10
87	Development of a rapid and automatic optosensor for the determination of cromolyn in biological samples. <i>Talanta</i> , 2009, 79, 627-632.	2.9	10
88	Determination of Carbendazim in Food Products Using a Sequential Injection Analysis Optosensor. <i>Food Analytical Methods</i> , 2013, 6, 1278-1283.	1.3	10
89	Quantitation of ochratoxin a in cereals and feedstuff using sequential injection analysis with luminescence detection. <i>Food Control</i> , 2013, 30, 379-385.	2.8	10
90	Enhanced Quenching Effect of Neonicotinoid Pesticides on Time-Resolved Terbium Luminescence in Presence of Surfactants. <i>Journal of Chemistry</i> , 2018, 2018, 1-6.	0.9	10

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91	Phenolic Profile, Antioxidant Activity, and Enzyme Inhibitory Properties of <i>Limonium delicatum</i> (Girard) Kuntze and <i>Limonium quesadense</i> Erben. <i>Journal of Chemistry</i> , 2020, 2020, 1-10.	0.9	10
92	A new approach for automated liquid-liquid extraction in a sequential injection manifold. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 521-528.	1.9	9
93	Chemical characterization, computational analysis and biological views on <i>Daphne gnidioides</i> Jaub. & Spach extracts: Can a new raw material be provided for biopharmaceutical applications?. <i>Computational Biology and Chemistry</i> , 2020, 87, 107273.	1.1	9
94	Fast Determination of Salicylic Acid in Pharmaceuticals by Using a Terbium-Sensitized Luminescent SIA Optosensor. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 791-797.	1.6	8
95	Direct Determination of Cefadroxil by Chemiluminescence Using a Multicommutated Flow-Through Sensor. <i>Spectroscopy Letters</i> , 2010, 43, 60-67.	0.5	8
96	Monitoring of Sulfonamides by a Multicommutation Flow-Analysis Assembly: Use of Quenching Effect on Terbium Luminescence. <i>Analytical Letters</i> , 2010, 43, 2283-2295.	1.0	8
97	Reagentless Photochemically-Induced Fluorimetric Determination of Fipronil by Sequential-Injection Analysis. <i>Analytical Letters</i> , 2011, 44, 2606-2616.	1.0	8
98	Characterization of the Phytochemical Profiles and Biological Activities of <i>Ajuga chamaepitys</i> subsp. <i>chia</i> var. <i>chia</i> and <i>Ajuga bombycina</i> by High-Performance Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry (HPLC-ESI-MS ⁿ). <i>Analytical Letters</i> , 2019, 52, 852-868.	1.0	8
99	<i>Parentucellia latifolia</i> subsp. <i>latifolia</i> : A potential source for loganin iridoids by HPLC-ESI-MSn technique. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 374-380.	1.4	8
100	<i>Tamarindus indica</i> L. Seed: Optimization of Maceration Extraction Recovery of Tannins. <i>Food Analytical Methods</i> , 2020, 13, 579-590.	1.3	8
101	Shedding Light into the Connection between Chemical Components and Biological Effects of Extracts from <i>Epilobium hirsutum</i> : Is It a Potent Source of Bioactive Agents from Natural Treasure?. <i>Antioxidants</i> , 2021, 10, 1389.	2.2	8
102	Flow-through fluorescence-based optosensor with on-line solid-phase separation for the simultaneous determination of a ternary pesticide mixture. <i>Journal of AOAC INTERNATIONAL</i> , 2005, 88, 860-5.	0.7	8
103	Disclosing the bioactive metabolites involved in the in vitro anthelmintic effects of salt-tolerant plants through a combined approach using PVPP and HPLC-ESI-MSn. <i>Scientific Reports</i> , 2021, 11, 24303.	1.6	8
104	Contribution to Automation for Determination of Drugs Based on Flow-Through Optosensors. <i>Applied Spectroscopy Reviews</i> , 2011, 46, 339-367.	3.4	7
105	Study of the quenching effect of quinolones over CdTe-quantum dots using sequential injection analysis and multicommutation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 80, 147-154.	1.4	7
106	Determination of thiacloprid, thiamethoxam and imidacloprid in tea samples by quenching terbium luminescence. <i>Luminescence</i> , 2019, 34, 460-464.	1.5	7
107	Exploring Chemical Profiles and Bioactivities of <i>Harungana madagascariensis</i> Lam. ex Poir. Leaves and Stem Bark Extracts: A New Source of Procyanidins. <i>Analytical Letters</i> , 2020, 53, 399-412.	1.0	7
108	Spectrophotometric determination of the antioxidant properties and characterization of the phenolic content by high-performance liquid chromatography-diode array detection-tandem mass spectrometry (HPLC-DAD-MS/MS) of <i>Berberis hispanica</i> Boiss. & Reut. leaves. <i>Analytical Letters</i> , 2021, 54, 646-657.	1.0	7

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109	Luminescent determination of propineb fungicide by using a carbon quantum dots-europium ions system. <i>Talanta</i> , 2022, 240, 123205.	2.9	7
110	Evaluation of the inorganic content of six underused wild berries from Portugal: Potential new sources of essential minerals. <i>Journal of Food Composition and Analysis</i> , 2017, 59, 153-160.	1.9	6
111	Automated Photochemically Induced Method for the Quantitation of the Neonicotinoid Thiacloprid in Lettuce. <i>Molecules</i> , 2019, 24, 4089.	1.7	6
112	Selective luminescence determination of cysteine by using terbium-modified silver nanoparticles or terbium-modified graphene quantum dots. <i>Mikrochimica Acta</i> , 2019, 186, 781.	2.5	6
113	Sensitive fluorometric determination of quinclorac residues in rice. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 983-988.	1.1	6
114	Quantitation of Selected Polyphenols in Plant-Based Food Supplements by Liquid Chromatography-Ion Trap Mass Spectrometry. <i>Food Analytical Methods</i> , 2014, 7, 2177-2183.	1.3	5
115	Novel Perceptions on Chemical Profile and Biopharmaceutical Properties of <i>Mentha spicata</i> Extracts: Adding Missing Pieces to the Scientific Puzzle. <i>Plants</i> , 2022, 11, 233.	1.6	5
116	Quantitation of hydroxytyrosol in food products using a sequential injection analysis fluorescence optosensor. <i>Journal of Food Composition and Analysis</i> , 2013, 32, 99-104.	1.9	4
117	A novel multi-commutated method for the determination of hydroxytyrosol in enriched foods using mercaptopropionic acid-capped CdTe quantum dots. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 1485-1492.	1.1	4
118	Rapid Fluorimetric Quantitation of Ibandronate by Coupling Quantum Dots and Multicommutated Flow Injection Analysis. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 237-243.	0.3	4
119	Analysis of Agroalimentary and Environmental Contaminants Using Flow-Through Chemical Optosensors. <i>Applied Spectroscopy Reviews</i> , 2015, 50, 527-556.	3.4	4
120	Direct determination of graphene quantum dots based on terbium-sensitized luminescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 177-181.	2.0	4
121	Phytochemical, antihypertensive and nephroprotective study of aqueous extract of the stems and roots of <i>Selaginella vogelii</i> Mett (<i>Selaginellaceae</i>) in rats. <i>South African Journal of Botany</i> , 2019, 127, 256-264.	1.2	4
122	Phytochemical profile and mineral content of Royal variety olive fruits. Influence of the ripening stage. <i>Journal of Food Composition and Analysis</i> , 2021, 95, 103671.	1.9	4
123	Sequential Injection Analysis of Ciclopirox Olamine Using Lanthanide-Sensitized Luminescence Detection. <i>Analytical Letters</i> , 2013, 46, 1816-1825.	1.0	3
124	Determination of Chlorpyrifos by a Multicommutated Photochemically Induced Fluorescence Optosensor. <i>Analytical Letters</i> , 2019, 52, 2634-2644.	1.0	3
125	Fluorimetric Determination of Ketorolac in Urine by Stopped-Flow Sequential Injection Analysis. <i>Spectroscopy Letters</i> , 2012, 45, 219-224.	0.5	2
126	Study on Three <i>Sarcocapnos</i> Species as Potential Sources of Bioactive Compounds: Relation between Phenolic Content and Bioactivity by Multivariate Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-16.	0.7	2

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127	Comprehensive approaches on chemical composition and biological properties of <i>Daphne pontica</i> L. extracts. <i>Plant Biosystems</i> , 2022, 156, 116-129.	0.8	2
128	Phenolic profile and antioxidant activity of <i>Euonymus japonicus</i> Thunb.. <i>Natural Product Research</i> , 2020, , 1-5.	1.0	2
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130	Characterization of the Phenolic Profile and Antioxidant Activity of <i>Cathissa reverchonii</i> (Lange) Speta. <i>Molecules</i> , 2022, 27, 1979.	1.7	2
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132	Determination of Ascorbic Acid in Pharmaceuticals and Biological Fluids by the Quenching of Europium Luminescence. <i>Analytical Letters</i> , 2020, 53, 683-692.	1.0	1
133	Automated on-line liquid-liquid extraction in a multisyringe flow injection analysis manifold for migration studies in food-contact materials: analysis of 4,4'-dihydroxybiphenyl. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 174-182.	1.1	1
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