

# Virginia RodrÃ-guez-Robledo

## List of Publications by Year in descending order

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31  
papers

730  
citations

516710

16  
h-index

526287

27  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive Flavonoids, Antioxidant Behaviour, and Cytoprotective Effects of Dried Grapefruit Peels ( <i>Citrus paradisi</i> Macf.). <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	4.0	70
2	Enantiomeric determination, validation and robustness studies of racemic citalopram in pharmaceutical formulations by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2005, 1072, 249-257.	3.7	61
3	New CE-ESI-MS analytical method for the separation, identification and quantification of seven phenolic acids including three isomer compounds in virgin olive oil. <i>Talanta</i> , 2009, 79, 1238-1246.	5.5	54
4	The application of CE-MS in the trace analysis of environmental pollutants and food contaminants. <i>Electrophoresis</i> , 2009, 30, 1647-1660.	2.4	53
5	Review of the CE-MS platform as a powerful alternative to conventional couplings in bio-omics and target-based applications. <i>Electrophoresis</i> , 2014, 35, 2292-2308.	2.4	48
6	Sensitive SPE GC-MS-SIM screening of endocrine-disrupting herbicides and related degradation products in natural surface waters and robustness study. <i>Microchemical Journal</i> , 2007, 87, 62-71.	4.5	45
7	Enantiomeric screening of racemic citalopram and metabolites in human urine by entangled polymer solution capillary electrophoresis: An innovatory robustness/ruggedness study. <i>Electrophoresis</i> , 2006, 27, 905-917.	2.4	43
8	Sensitive capillary GC-MS-SIM determination of selective serotonin reuptake inhibitors: Reliability evaluation by validation and robustness study. <i>Journal of Separation Science</i> , 2006, 29, 103-113.	2.5	43
9	Screening of citalopram, fluoxetine and their metabolites in human urine samples by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1123, 130-133.	3.7	41
10	An electrospray ionisation tandem mass spectrometric investigation of selected psychoactive pharmaceuticals and its application in drug and metabolite profiling by liquid chromatography/electrospray ionisation tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 2031-2038.	1.5	24
11	Improving green enrichment of virgin olive oil by oregano. Effects on antioxidants. <i>Food Chemistry</i> , 2016, 197, 509-515.	8.2	24
12	A study of the analytical behaviour of selected new molecular entities using electrospray ionisation ion trap mass spectrometry, liquid chromatography, gas chromatography and polarography and their determination in serum at therapeutic concentrations. <i>Analytica Chimica Acta</i> , 2008, 623, 221-230.	5.4	23
13	Design of the interface of edible nanoemulsions to modulate the bioaccessibility of neuroprotective antioxidants. <i>International Journal of Pharmaceutics</i> , 2015, 490, 209-218.	5.2	23
14	PEGylated Nanoemulsions for Oral Delivery: Role of the Inner Core on the Final Fate of the Formulation. <i>Langmuir</i> , 2017, 33, 4269-4279.	3.5	20
15	Monitoring the enrichment of virgin olive oil with natural antioxidants by using a new capillary electrophoresis method. <i>Food Chemistry</i> , 2012, 133, 497-504.	8.2	19
16	Simultaneous determination of omeprazole and their main metabolites in human urine samples by capillary electrophoresis using electrospray ionization-mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 92, 211-219.	2.8	19
17	Neuroprotective Natural Molecules, From Food to Brain. <i>Frontiers in Neuroscience</i> , 2018, 12, 721.	2.8	18
18	Advantages of using a modified orthogonal sampling configuration originally designed for LC-ESI-MS to couple CE and MS for the determination of antioxidant phenolic compounds found in virgin olive oil. <i>Talanta</i> , 2010, 82, 548-554.	5.5	14

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19	Colloids for drug delivery to the brain. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 42, 193-206.	3.0	13
20	Comparative validations of non-aqueous capillary electrophoresis and high-performance liquid chromatography methods for the simultaneous determination of histamine H2 receptor antagonists in human urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 921-922, 56-63.	2.3	12
21	Characterisation of oxazepam degradation products by high-performance liquid chromatography/electrospray ionisation mass spectrometry and electrospray ionisation quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 651-658.	1.5	9
22	Vitamin transporters in mice brain with aging. <i>Journal of Anatomy</i> , 2018, 232, 699-715.	1.5	9
23	Pectin - Extraction, Purification, Characterization and Applications. , 2020, , .		7
24	Determination of histamine H2 receptor antagonists in pharmaceutical formulations by CE-MS. <i>Analytical Methods</i> , 2014, 6, 1714-1719.	2.7	6
25	Study of controlled degradation processes and electrophoretic behaviour of omeprazole and its main degradation products using diode-array and ESI-IT-MS detection. <i>Analytical Methods</i> , 2013, 5, 3299.	2.7	5
26	Ultrafast determination of vitamin E using LC-ESI-MS/MS for preclinical development of new nutraceutical formulations. <i>Bioanalysis</i> , 2018, 10, 215-227.	1.5	5
27	Pressurized liquid extraction to obtain chia seeds oils extracts enriched in tocochromanols. Nanoemulsions approaches to preserve the antioxidant potential. <i>Journal of Food Science and Technology</i> , 2021, 58, 4034-4044.	2.8	5
28	Neurodegenerative Diseases: A Multidisciplinary Approach. <i>Current Pharmaceutical Design</i> , 2021, 27, 3305-3336.	1.9	5
29	Characterization of Synthetic and Natural Product Pharmaceuticals by Functional Group Analysis using Electrospray Ionization-Ion Trap Mass Spectrometry: A Mini-Review. <i>Analytical Letters</i> , 2015, 48, 2661-2675.	1.8	4
30	Pressurized Extraction as an Opportunity to Recover Antioxidants from Orange Peels: Heat treatment and Nanoemulsion Design for Modulating Oxidative Stress. <i>Molecules</i> , 2021, 26, 5928.	3.8	4
31	Determination of atrazine and propazine metabolites deemed endocrine disruptors in human seminal plasma by LC-ESI-MS/MS. <i>Chemical and Biological Technologies in Agriculture</i> , 2022, 9, .	4.6	4