

# Boniek G. Vaz

## List of Publications by Year in descending order

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197  
papers

4,295  
citations

87723

38  
h-index

168136

53  
g-index

199  
all docs

199  
docs citations

199  
times ranked

5166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption of organic acids from offshore produced water using microporous activated carbon from babassu pericarp: a low-cost alternative. <i>Chemical Engineering Communications</i> , 2023, 210, 314-329.	1.5	2
2	Anxiolytic- and antidepressant-like effects of new phenylpiperazine derivative LQFM005 and its hydroxylated metabolite in mice. <i>Behavioural Brain Research</i> , 2022, 417, 113582.	1.2	3
3	Laser ablation electrospray ionization mass spectrometry imaging as a new tool for accessing patulin diffusion in mold-infected fruits. <i>Food Chemistry</i> , 2022, 373, 131490.	4.2	18
4	Isolation of tetrameric acids from naphthenates deposits and characterization by high-resolution analytical techniques. <i>Fuel</i> , 2022, 308, 122065.	3.4	4
5	A new approach for the analysis of amino acid neurotransmitters in mouse brain tissues using DESI imaging. <i>International Journal of Mass Spectrometry</i> , 2022, 471, 116730.	0.7	4
6	3D printed microfluidic mixer for real-time monitoring of organic reactions by direct infusion mass spectrometry. <i>Analytica Chimica Acta</i> , 2022, 1190, 339252.	2.6	17
7	Neuropharmacological Activity of the New Piperazine Derivative 2-(4-((1- Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (Phenyl) Pathways. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 520-532.	0.8	1
8	Fumonisin B1 analysis in maize by Molecularly Imprinted Polymer Paper Spray Ionization Mass Spectrometry (MIP-PSI-MS). <i>Journal of Food Composition and Analysis</i> , 2022, 107, 104362.	1.9	10
9	Hazardous effects of road-side soils on the redox and cholinesterase homeostasis of mound-building termite ( <i>Cornitermes cumulans</i> ). <i>Science of the Total Environment</i> , 2022, 815, 152841.	3.9	2
10	Synthesis of Tyrosol 1,2,3-Triazole Derivatives and Their Phytotoxic Activity against <i>Euphorbia heterophylla</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2806-2816.	2.4	8
11	Evaluation of Antioxidant Potential of Commercial Cinnamon Samples and Its Vasculature Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	1.9	6
12	Structure-activity relationship of three new piperazine derivatives with anxiolytic-like and antidepressant-like effects. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 521-533.	0.7	3
13	Experimental and Theoretical DFT Study of Cu(I)/N <sub>2</sub> -Disubstituted- $\beta$ -acylthiourea Anticancer Complexes: Actin Cytoskeleton and Induction of Death by Apoptosis in Triple-Negative Breast Tumor Cells. <i>Inorganic Chemistry</i> , 2022, 61, 664-677.	1.9	8
14	Synthesis of bis(ylidene) cyclohexanones and their antifungal activity against selected plant pathogenic fungi. <i>Molecular Diversity</i> , 2022, , 1.	2.1	0
15	Assessing organophosphorus and carbamate pesticides in maize samples using MIP extraction and PSI-MS analyzes. <i>Journal of Food Science and Technology</i> , 2022, 59, 2510-2515.	1.4	2
16	Laser desorption ionization and collision induced dissociation as powerful tools for FT-ICR mass spectrometric characterization of asphaltene fractions enriched in island and archipelago motifs. <i>Fuel</i> , 2022, 323, 124418.	3.4	6
17	Comprehensive composition and comparison of acidic nitrogen- and oxygen-containing compounds from pre- and post-salt Brazilian crude oil samples by ESI (-) FT-ICR MS. <i>Fuel</i> , 2022, 326, 125129.	3.4	13
18	A potential material for removal of nitrogen compounds in petroleum and petrochemical derivatives. <i>Chemical Engineering Communications</i> , 2021, 208, 1564-1579.	1.5	3

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19	Isolation and characterization of sulfur-containing compounds by positive-ion electrospray ionization and online HPLC/Atmospheric pressure chemical ionization coupled to Orbitrap mass spectrometry. <i>Fuel</i> , 2021, 289, 119783.	3.4	10
20	Microwave-assisted synthesis and antimicrobial activity of novel spiro 1,3,4-thiadiazolines from isatin derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2021, 58, 766-776.	1.4	10
21	LQFM184: A Novel Wide Ultraviolet Radiation Range Absorber Compound. <i>Photochemistry and Photobiology</i> , 2021, 97, 360-371.	1.3	1
22	Anti-arthritis and Safety Pharmacological Effects of Gum Extract from <i>Anacardium occidentale</i> in Rats. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 75-84.	0.6	3
23	Miniaturized sample preparation techniques and ambient mass spectrometry as approaches for food residue analysis. <i>Journal of Chromatography A</i> , 2021, 1640, 461949.	1.8	24
24	Mass spectrometry-based biosensing using pencil graphite rods. <i>Microchemical Journal</i> , 2021, 164, 106077.	2.3	6
25	Antioxidant activity of thirty-six peppers varieties and vasorelaxant of selected varieties. <i>Food Bioscience</i> , 2021, 41, 100989.	2.0	7
26	Comparison of Conventional and Microwave Synthesis of Phenyl-1H-pyrazoles and Phenyl-1H-pyrazoles-4-carboxylic Acid Derivatives. <i>Current Organic Synthesis</i> , 2021, 18, 844-853.	0.7	0
27	A fast and direct determination of bisphenol S in thermal paper samples using paper spray ionization mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57288-57296.	2.7	3
28	Combining the Katritzky Reaction and Paper Spray Ionization Mass Spectrometry for Enhanced Detection of Amino Acid Neurotransmitters in Mouse Brain Sections. <i>Journal of the American Society for Mass Spectrometry</i> , 2021, 32, 2513-2518.	1.2	7
29	Influence of organo-mineral supplementation on the production of secondary metabolites in in vitro-germinated <i>Bromelia balansae</i> Mez.. <i>Research, Society and Development</i> , 2021, 10, e411101118052.	0.0	0
30	Daylight LED promotes photochemical ring contraction of 2-amine-4H-pyran-3-carbonitriles with consequent loss of their antifungal activity. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1309-1321.	1.6	0
31	Chemical characterization by ultrahigh-resolution mass spectrometry analysis of acid-extractable organics from produced water extracted by solvent-terminated dispersive liquid-liquid microextraction. <i>Fuel</i> , 2021, 306, 121573.	3.4	5
32	Comparing the Intermediate Precision in Petroleomics by Ultrahigh-Resolution Mass Spectrometry. <i>Energy &amp; Fuels</i> , 2021, 35, 16465-16481.	2.5	4
33	Direct analysis of naphthenic acids in produced water and crude oil by NH <sub>2</sub> -surface-modified wooden-tip electrospray ionization mass spectrometry. <i>Analytical Methods</i> , 2021, 13, 5274-5281.	1.3	2
34	Multivariate classification techniques and mass spectrometry as a tool in the screening of patients with fibromyalgia. <i>Scientific Reports</i> , 2021, 11, 22625.	1.6	5
35	Naphthenic Acids: Formation, Role in Emulsion Stability, and Recent Advances in Mass Spectrometry-Based Analytical Methods. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-15.	0.7	11
36	Rapid monitoring of pesticides in tomatoes ( <i>Solanum lycopersicum</i> L.) during pre-harvest intervals by paper spray ionization mass spectrometry. <i>Food Chemistry</i> , 2020, 310, 125938.	4.2	38

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37	Cerebral Lipid Dynamics in Chronic Cerebral Hypoperfusion Model by DESI-MS Imaging. <i>Neuroscience</i> , 2020, 426, 1-12.	1.1	10
38	Babassu ( <i>Attalea glassmanii</i> Zona) Nut Oil Is More Effective than Olive Oil for Treating Ischemia-Reperfusion Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	0
39	Anti-inflammatory and antinociceptive activity profile of a new lead compound " LQFM219. <i>International Immunopharmacology</i> , 2020, 88, 106893.	1.7	4
40	A New Strategy for the Analysis of Steroid Hormones in Industrial Wastewaters by Paper Spray Ionization Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 2250-2257.	1.2	8
41	Neuropharmacological assessment in mice and molecular docking of piperazine derivative LQFM212. <i>Behavioural Brain Research</i> , 2020, 394, 112827.	1.2	3
42	Investigation of anti-inflammatory potential of 5-(3,5-di-tert-butyl-4-hydroxybenzylidene)-2-thioxodihydropyrimidine-4,6(1H,5H)-dione compound. <i>European Journal of Pharmacology</i> , 2020, 886, 173388.	1.7	4
43	Crude plant extract versus single compounds for vitiligo treatment: Ex vivo intestinal permeability assessment on <i>Brosimum gaudichaudii</i> TrÃ©cul. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113593.	1.4	4
44	A giant hybrid organic" inorganic octahedron from a narrow rim carboxylate calixarene. <i>Chemical Communications</i> , 2020, 56, 15024-15027.	2.2	0
45	Polypyrrole-coated needle as an electrospray emitter for ambient mass spectrometry. <i>Analytical Methods</i> , 2020, 12, 3235-3241.	1.3	7
46	Directly transferring pepper constituents to triangular papers for pungency determination by paper spray ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 5389-5396.	1.9	8
47	Antiangiogenic and antitumoral activity of LQFM126 prototype against B16F10 melanoma cells. <i>Chemico-Biological Interactions</i> , 2020, 325, 109127.	1.7	2
48	Design, synthesis and pharmacological assessment of new pyrazole compounds. <i>Inflammopharmacology</i> , 2020, 28, 915-928.	1.9	2
49	Paper Spray Ionization Mass Spectrometry as a Potential Tool for Early Diagnosis of Cervical Cancer. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1665-1672.	1.2	19
50	Restrict access material for paper spray ionization mass spectrometry: A versatile tool for catecholamines and antidepressants determination in plasma samples. <i>Microchemical Journal</i> , 2020, 158, 105245.	2.3	1
51	Mechanisms involved in the antinociceptive and anti-inflammatory effects of a new triazole derivative: 5-[1-(4-fluorophenyl)-1H-1,2,3-triazol-4-yl]-1H-tetrazole (LQFM-096). <i>Inflammopharmacology</i> , 2020, 28, 877-892.	1.9	20
52	Fractionation of polar compounds from crude oils by hetero-medium pressure liquid chromatography (H-MPLC) and molecular characterization by ultrahigh-resolution mass spectrometry. <i>Fuel</i> , 2020, 267, 117289.	3.4	12
53	Study of ciprofloxacin degradation by zero-valent copper nanoparticles. <i>Chemical Papers</i> , 2019, 73, 249-260.	1.0	18
54	Molecularly Imprinted Polymer-Coated Probe Electrospray Ionization Mass Spectrometry Determines Phorbol Esters and Deoxyphorbol Metabolites in <i>Jatropha curcas</i> Leaves. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 2051-2059.	1.2	12

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55	Evaluation of the effects of the simulated thermal evolution of a Type-I source rock on the distribution of basic nitrogen-containing compounds. <i>Fuel</i> , 2019, 254, 115685.	3.4	6
56	Characterization of organosulfur compounds in asphalt cement samples by ESI(+)FT-ICR MS and <sup>13</sup> C NMR spectroscopy. <i>Fuel</i> , 2019, 256, 115923.	3.4	25
57	DETERMINAÇÃO DE DESIGNER DRUGS EM SALIVA POR PAPER SPRAY MASS SPECTROMETRY. <i>Quimica Nova</i> , 2019, , .	0.3	2
58	Fourier transform mass spectrometry applied to petroleomics. , 2019, , 509-528.		2
59	Paper spray ionization and portable mass spectrometers: a review. <i>Analytical Methods</i> , 2019, 11, 999-1013.	1.3	53
60	Lipid dynamics in LPS-induced neuroinflammation by DESI-MS imaging. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 186-194.	2.0	18
61	Lab-made solid phase microextraction phases for off line extraction and direct mass spectrometry analysis: Evaluating the extraction parameters. <i>Journal of Chromatography A</i> , 2019, 1603, 23-32.	1.8	11
62	The use of conductive polymers as a substrate for paper spray ionization mass spectrometry. <i>Analytical Methods</i> , 2019, 11, 3388-3400.	1.3	7
63	Electrochemical Removal of Algestone Acetophenide and Estradiol Enanthate in Real Industrial Wastewater. <i>International Journal of Electrochemical Science</i> , 2019, 14, 5856-5867.	0.5	6
64	A simple alternative to prodrug: The hydrochloride salt monohydrate of the prostate anticancer drug abiraterone. <i>Journal of Molecular Structure</i> , 2019, 1190, 165-170.	1.8	7
65	Matrix-Assisted Laser Desorption Ionization Imaging and Laser Ablation Sampling for Analysis of Fungicide Distribution in Apples. <i>Analytical Chemistry</i> , 2019, 91, 6051-6056.	3.2	21
66	Phytochemical profile of genotypes of <i>Euterpe edulis</i> Martius "Juçara" palm fruits. <i>Food Research International</i> , 2019, 116, 985-993.	2.9	15
67	Modified activated carbon as a promising adsorbent for quinoline removal. <i>Microporous and Mesoporous Materials</i> , 2019, 277, 208-216.	2.2	43
68	Electrochemical remediation of industrial pharmaceutical wastewater containing hormones in a pilot scale treatment system. <i>Ecletica Quimica</i> , 2019, 44, 40.	0.2	6
69	Paper Spray Ionization Mass Spectrometry in Forensic Chemistry. <i>RSC Detection Science</i> , 2019, , 198-243.	0.0	0
70	Zirconium catalyzed synthesis of 2-arylidene Indan-1,3-diones and evaluation of their inhibitory activity against NS2B-NS3 WNV protease. <i>European Journal of Medicinal Chemistry</i> , 2018, 149, 98-109.	2.6	22
71	Mass spectrometry and multivariate analysis to classify cervical intraepithelial neoplasia from blood plasma: an untargeted lipidomic study. <i>Scientific Reports</i> , 2018, 8, 3954.	1.6	10
72	Evaluating the effect of ion source gas (N <sub>2</sub> , He, and synthetic air) on the ionization of hydrocarbon, condensed aromatic standards, and paraffin fractions by APCI(+)FT-ICR MS. <i>Fuel</i> , 2018, 225, 632-645.	3.4	11

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73	Synthesis and leishmanicidal activity of eugenol derivatives bearing 1,2,3-triazole functionalities. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 274-286.	2.6	49
74	Characterization of Naphthenic Acids in Thermally Degraded Petroleum by ESI(̂)-FT-ICR MS and <sup>1</sup> H NMR after Solid-Phase Extraction and Liquid/Liquid Extraction. <i>Energy &amp; Fuels</i> , 2018, 32, 2878-2888.	2.5	40
75	The exposure to water with cigarette residue changes the anti-predator response in female Swiss albino mice. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8592-8607.	2.7	36
76	A new piperazine derivative: 1-(4-(3,5-di-tert-butyl-4-hydroxybenzyl) piperazin-1-yl)-2-methoxyethan-1-one with antioxidant and central activity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 255-269.	1.4	9
77	Phytochemistry and antimicrobial activity of <i>Campomanesia adamantium</i> . <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 303-311.	0.6	18
78	Molecularly imprinted polymer (MIP) membrane assisted direct spray ionization mass spectrometry for agrochemicals screening in foodstuffs. <i>Talanta</i> , 2018, 178, 507-514.	2.9	67
79	The Spatial Distribution of Alkaloids in <i>Psychotria prunifolia</i> (Kunth) Steyererm and <i>Palicourea coriacea</i> (Cham.) K. Schum Leaves Analysed by Desorption Electrospray Ionisation Mass Spectrometry Imaging. <i>Phytochemical Analysis</i> , 2018, 29, 69-76.	1.2	8
80	Anti-inflammatory effect of a new piperazine derivative: (4-methylpiperazin-1-yl)(1-phenyl-1H-pyrazol-4-yl)methanone. <i>Inflammopharmacology</i> , 2018, 26, 217-226.	1.9	16
81	Chemical characterization and pharmacological assessment of polysaccharide free, standardized cashew gum extract ( <i>Anacardium occidentale</i> L.). <i>Journal of Ethnopharmacology</i> , 2018, 213, 395-402.	2.0	29
82	Caryocar brasiliense induces vasorelaxation through endothelial Ca <sup>2+</sup> /calmodulin and PI3K/Akt/eNOS-dependent signaling pathways in rats. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 678-685.	0.6	2
83	Uncovering the Formation of Color Gradients for Glucose Colorimetric Assays on Microfluidic Paper-Based Analytical Devices by Mass Spectrometry Imaging. <i>Analytical Chemistry</i> , 2018, 90, 11949-11954.	3.2	46
84	Tert-butyl 4-((1-phenyl-1H-pyrazol-4-yl) methyl) piperazine-1-carboxylate (LQFM104) – New piperazine derivative with antianxiety and antidepressant-like effects: Putative role of serotonergic system. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 546-552.	2.5	18
85	Molecular docking and pharmacological/toxicological assessment of a new compound designed from celecoxib and paracetamol by molecular hybridization. <i>Inflammopharmacology</i> , 2018, 26, 1189-1206.	1.9	11
86	Synthesis and antimetastatic activity evaluation of cinnamic acid derivatives containing 1,2,3-triazolic portions. <i>Toxicology in Vitro</i> , 2018, 53, 1-9.	1.1	23
87	Toxico-pharmacological evaluations of the small-molecule LQFM166: Inducer of apoptosis and MDM2 antagonist. <i>Chemico-Biological Interactions</i> , 2018, 293, 20-27.	1.7	2
88	The novel piperazine-containing compound LQFM018: Necroptosis cell death mechanisms, dopamine D4 receptor binding and toxicological assessment. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 481-493.	2.5	12
89	Facile room temperature synthesis of large graphene sheets from simple molecules. <i>Chemical Science</i> , 2018, 9, 7297-7303.	3.7	25
90	TiO <sub>2</sub> @C Nanostructured Electrodes for the Anodic Removal of Cocaine. <i>Electroanalysis</i> , 2018, 30, 2094-2098.	1.5	2

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91	Electrochemical remediation of amoxicillin: detoxification and reduction of antimicrobial activity. <i>Chemico-Biological Interactions</i> , 2018, 291, 162-170.	1.7	11
92	Paper Spray Tandem Mass Spectrometry Based on Molecularly Imprinted Polymer Substrate for Cocaine Analysis in Oral Fluid. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 566-572.	1.2	52
93	Efficient electrochemical remediation of microcystin-LR in tap water using designer TiO <sub>2</sub> @carbon electrodes. <i>Scientific Reports</i> , 2017, 7, 41326.	1.6	20
94	Crystal structure of two natural polyprenylated benzophenones from the Brazilian Cerrado, including a new natural product. <i>Chemical Data Collections</i> , 2017, 9-10, 24-34.	1.1	2
95	Anxiolytic-like effect of 2-(4-(1-phenyl-1H-pyrazol-4-yl)methyl)piperazin-1-ylethanol is mediated through the benzodiazepine and nicotinic pathways. <i>Chemical Biology and Drug Design</i> , 2017, 90, 432-442.	1.5	10
96	Antioxidant and vasodilatory activity of commercial beers. <i>Journal of Functional Foods</i> , 2017, 34, 130-138.	1.6	43
97	Protective effect of vitamin C in female Swiss mice dermally-exposed to the tannery effluent. <i>Chemosphere</i> , 2017, 181, 492-499.	4.2	5
98	Extraction and fractionation of basic nitrogen compounds in vacuum residue by solid-phase extraction and characterization by ultra-high resolution mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 67-72.	0.7	27
99	A novel chalcone derivative, LQFM064, induces breast cancer cells death via p53, p21, KIT and PDGFRA. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 107, 1-15.	1.9	16
100	Quantification of cocaine and its adulterants (lidocaine and levamisole) using the Dragendorff reagent allied to paper spray ionization mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 3662-3668.	1.3	18
101	Evaluation of Adsorbent Materials for the Removal of Nitrogen Compounds in Vacuum Gas Oil by Positive and Negative Electrospray Ionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>Energy &amp; Fuels</i> , 2017, 31, 3454-3464.	2.5	15
102	Revealing the chemical characterization of asphaltene fractions produced by N-methylpyrrolidone using FTIR, molecular fluorescence, <sup>1</sup> H NMR, and ESI(±)FT-ICR MS. <i>Fuel</i> , 2017, 210, 514-526.	3.4	31
103	Fractionation of asphaltene in n-hexane and on adsorption onto CaCO <sub>3</sub> and characterization by ESI(+)FT-ICR MS: Part I. <i>Fuel</i> , 2017, 210, 790-802.	3.4	33
104	Probing the competition between acetate and 2,2'-bipyridine ligands to bind to d-block group 12 metals. <i>New Journal of Chemistry</i> , 2017, 41, 12843-12853.	1.4	6
105	Molecularly imprinted polymer-coated paper as a substrate for highly sensitive analysis using paper spray mass spectrometry: quantification of metabolites in urine. <i>Analytical Methods</i> , 2017, 9, 6117-6123.	1.3	47
106	Antinociceptive, anti-inflammatory and anxiolytic-like effects of the ethanolic extract, fractions and Hibalactone isolated from <i>Hydrocotyle umbellata</i> L. (Acaricifera) - Araliaceae. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 837-846.	2.5	18
107	Application of Atmospheric Solids Analysis Probe Mass Spectrometry (ASAP-MS) in Petroleomics: Analysis of Condensed Aromatics Standards, Crude Oil, and Paraffinic Fraction. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 2401-2407.	1.2	26
108	Pharmacological evaluation and molecular docking of new di-tert-butylphenol compound, LQFM-091, a new dual 5-LOX/COX inhibitor. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 231-243.	1.9	9

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109	Paper spray ionization mass spectrometry applied to forensic chemistry – drugs of abuse, inks and questioned documents. <i>Analytical Methods</i> , 2017, 9, 4400-4409.	1.3	41
110	Isomeric separation of cannabinoids by UPLC combined with ionic mobility mass spectrometry (TWIM-MS) – Part I. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 112-121.	0.7	22
111	New pyrazole derivative 5-(4-fluorophenyl)-1H-pyrazol-4-yl)-2H-tetrazole: synthesis and assessment of some biological activities. <i>Chemical Biology and Drug Design</i> , 2017, 89, 124-135.	1.5	16
112	Radical Scavenger Capacity of Jaboticaba Fruit ( <i>Myrciaria cauliflora</i> ) and Its Biological Effects in Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	1.9	18
113	ANTIMICROBIAL ACTIVITY OF COPAIFERA SPP. AGAINST BACTERIA ISOLATED FROM MILK OF COWS WITH MASTITIS. <i>Ciencia Animal Brasileira</i> , 2017, 18, .	0.3	6
114	Isolation and Structural Characterization of Two New Furanoditerpenes from <i>Pterodon emarginatus</i> (Fabaceae). <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	3
115	Short-term social memory deficits in adult female mice exposed to tannery effluent and possible mechanism of action. <i>Chemosphere</i> , 2017, 184, 148-158.	4.2	11
116	Rapid screening of agrochemicals by paper spray ionization and leaf spray mass spectrometry: which technique is more appropriate?. <i>Analytical Methods</i> , 2016, 8, 6023-6029.	1.3	28
117	One step N-glycosylation by filamentous fungi biofilm in bioreactor of a new phosphodiesterase-3 inhibitor tetrazole. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3177-3181.	1.0	7
118	A survey of adulterants used to cut cocaine in samples seized in the Espírito Santo State by GC-MS allied to chemometric tools. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016, 56, 73-79.	1.3	26
119	A single-step O-glycosylation of azidothymidine in bioreactor catalysed by filamentous fungi. <i>Tetrahedron Letters</i> , 2016, 57, 4392-4394.	0.7	2
120	Pharmacological and toxicological evaluations of the new pyrazole compound (LQFM-021) as potential analgesic and anti-inflammatory agents. <i>Inflammopharmacology</i> , 2016, 24, 265-275.	1.9	12
121	Evaluating the selectivity of colorimetric test (Fast Blue BB salt) for the cannabinoids identification in marijuana street samples by UV-Vis, TLC, ESI(+)FT-ICR MS and ESI(+)MS/MS. <i>Forensic Chemistry</i> , 2016, 1, 13-21.	1.7	33
122	Chemical characterization of synthetic cannabinoids by electrospray ionization FT-ICR mass spectrometry. <i>Forensic Science International</i> , 2016, 266, 474-487.	1.3	14
123	Design, synthesis and pharmacological evaluation of new anti-inflammatory compounds. <i>European Journal of Pharmacology</i> , 2016, 791, 195-204.	1.7	14
124	Lower rim dimerization of a calixarene through the encapsulation of sodium ions. <i>CrystEngComm</i> , 2016, 18, 6987-6991.	1.3	8
125	The C57BL/6J mice offspring originated from a parental generation exposed to tannery effluents shows object recognition deficits. <i>Chemosphere</i> , 2016, 164, 593-602.	4.2	23
126	Mass Spectrometry for Metabolomics and Biomass Composition Analyses. , 2016, , 115-141.		2



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127	Activated carbons for chalcone production: Claisen-Schmidt condensation reaction. <i>Chemical Engineering Journal</i> , 2016, 303, 604-610.	6.6	32
128	Fractionation of Asphaltene by Adsorption onto Silica and Chemical Characterization by Atmospheric Pressure Photoionization Fourier Transform Ion Cyclotron Resonance Mass Spectrometry, Fourier Transform Infrared Spectroscopy Coupled to Attenuated Total Reflectance, and Proton Nuclear Magnetic Resonance. <i>Energy &amp; Fuels</i> , 2016, 30, 5439-5448.	2.5	37
129	A new insert sample approach to paper spray mass spectrometry: a paper substrate with paraffin barriers. <i>Analyst</i> , The, 2016, 141, 1707-1713.	1.7	57
130	3D printing of microfluidic devices for paper-assisted direct spray ionization mass spectrometry. <i>Analytical Methods</i> , 2016, 8, 496-503.	1.3	41
131	Thin layer chromatography coupled to paper spray ionization mass spectrometry for cocaine and its adulterants analysis. <i>Forensic Science International</i> , 2016, 262, 56-65.	1.3	34
132	Qualitative analysis of designer drugs by paper spray ionisation mass spectrometry (PSI-MS). <i>Analytical Methods</i> , 2016, 8, 614-620.	1.3	38
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#	ARTICLE	IF	CITATIONS
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