Rodrigo R Catharino

List of Publications by Year
in descending order

150	4,175	117571	155592
papers	citations	34 h-index	55 g-index

157	157	157	6103
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic alterations in Strongyloidiasis stool samples unveil potential biomarkers of infection. Acta Tropica, 2022, 227, 106279.	0.9	0
2	Differentially expressed plasmatic microRNAs in Brazilian patients with Coronavirus disease 2019 (COVID-19): preliminary results. Molecular Biology Reports, 2022, 49, 6931-6943.	1.0	12
3	Molecular signatures associated with diuron exposure on rat urothelial mitochondria. Toxicology Mechanisms and Methods, 2022, 32, 628-635.	1.3	2
4	Metabolomic Profiling of Plasma Reveals Differential Disease Severity Markers in COVID-19 Patients. Frontiers in Microbiology, 2022, 13, 844283.	1.5	15
5	Efficacy and safety of HD-tDCS and respiratory rehabilitation for critically ill patients with COVID-19 The HD-RECOVERY randomized clinical trial. Brain Stimulation, 2022, 15, 780-788.	0.7	8
6	Influence of high-intensity ultrasound on color, chemical composition and antioxidant properties of araÃ§Ã¡-boi pulp. Food Chemistry, 2021, 338, 127747.	4.2	21
7	Gastrointestinal bioaccessibility and bioactivity of phenolic compounds from araÃ§Ã¡-boi fruit. LWT - Food Science and Technology, 2021, 135, 110230.	2.5	10
8	Influence of high isostatic pressure and thermal pasteurization on chemical composition, color, antioxidant properties and sensory evaluation of jabuticaba juice. LWT - Food Science and Technology, 2021, 139, 110548.	2.5	11
9	Chemical characterization of Eugenia stipitata: A native fruit from the Amazon rich in nutrients and source of bioactive compounds. Food Research International, 2021, 139, 109904.	2.9	15
10	Covid-19 Automated Diagnosis and Risk Assessment through Metabolomics and Machine Learning. Analytical Chemistry, 2021, 93, 2471-2479.	3.2	66
11	Evaluation of antioxidant capacity, fatty acid profile, and bioactive compounds from buritirana (Mauritiella armata Mart.) oil: A little-explored native Brazilian fruit. Food Research International, 2021, 142, 110260.	2.9	10
12	Metabolic shift of chronic myeloid leukemia patients under imatinibâ€“pioglitazone regimen and discontinuation. Medical Oncology, 2021, 38, 100.	1.2	4
13	Gas6 drives Zika virus-induced neurological complications in humans and congenital syndrome in immunocompetent mice. Brain, Behavior, and Immunity, 2021, 97, 260-274.	2.0	10
14	Effect of in vitro digestion on the bioaccessibility and bioactivity of phenolic compounds in fractions of Eugenia pyriformis fruit. Food Research International, 2021, 150, 110767.	2.9	12
15	Distribution of nutrients and functional potential in fractions of Eugenia pyriformis: An underutilized native Brazilian fruit. Food Research International, 2020, 137, 109522.	2.9	15
16	Does leukotriene F4 play a major role in the infection mechanism of Candida sp.?. Microbial Pathogenesis, 2020, 149, 104394.	1.3	1
17	TAM and TIM receptors mRNA expression in Zika virus infected placentas. Placenta, 2020, 101, 204-207.	0.7	10
18	An Ethanolic Extract of Boehmeria caudata Aerial Parts Displays Anti-inflammatory and Anti-tumor Activities. Planta Medica International Open, 2020, 7, e17-e25.	0.3	2

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19	Adequate Placental Sampling for the Diagnosis and Characterization of Placental Infection by Zika Virus. Frontiers in Microbiology, 2020, 11, 112.	1.5	17
20	Metabolomics and Machine Learning Approaches Combined in Pursuit for More Accurate Paracoccidioidomycosis Diagnoses. MSystems, 2020, 5, .	1.7	12
21	From grape to wine: Fate of ochratoxin A during red, rose, and white winemaking process and the presence of ochratoxin derivatives in the final products. Food Control, 2020, 113, 107167.	2.8	42
22	Combining Machine Learning and Metabolomics to Identify Weight Gain Biomarkers. Frontiers in Bioengineering and Biotechnology, 2020, 8, 6.	2.0	26
23	The presence of ochratoxin A does not influence Saccharomyces cerevisiae growth kinetics but leads to the formation of modified ochratoxins. Food and Chemical Toxicology, 2019, 133, 110756.	1.8	15
24	Molecular signatures associated with prostate cancer cell line (PC-3) exposure to inactivated Zika virus. Scientific Reports, 2019, 9, 15351.	1.6	6
25	Inflammation markers in the saliva of infants born from Zika-infected mothers: exploring potential mechanisms of microcephaly during fetal development. Scientific Reports, 2019, 9, 13606.	1.6	18
26	Unsaturated fatty acids from flaxseed oil and exercise modulate GPR120 but not GPR40 in the liver of obese mice: a new anti-inflammatory approach. Journal of Nutritional Biochemistry, 2019, 66, 52-62.	1.9	23
27	Synthesis and comparison of antileishmanial and cytotoxic activities of S-(âˆ')-limonene benzaldehyde thiosemicarbazones with their R-(+)-analogues. Journal of Molecular Structure, 2019, 1179, 252-262.	1.8	19
28	An LDI-MSI approach for targeted and untargeted differentiation and assessment of pharmaceutical formulations. Talanta, 2019, 197, 92-97.	2.9	6
29	Migration from plastic packaging into meat. Food Research International, 2018, 109, 320-324.	2.9	45
30	Evaluating the effects of the adulterants in milk using direct-infusion high-resolution mass spectrometry. Food Research International, 2018, 108, 498-504.	2.9	9
31	Helminth infection in mice improves insulin sensitivity via modulation of gut microbiota and fatty acid metabolism. Pharmacological Research, 2018, 132, 33-46.	3.1	38
32	MALDI imaging detects endogenous digoxin in glioblastoma cells infected by Zika virusâ€"Would it be the oncolytic key?. Journal of Mass Spectrometry, 2018, 53, 257-263.	0.7	9
33	A fast semi-quantitative screening for cocoa content in chocolates using MALDI-MSI. Food Research International, 2018, 103, 8-11.	2.9	10
34	Flaxseed oil rich in omega-3 protects aorta against inflammation and endoplasmic reticulum stress partially mediated by GPR120 receptor in obese, diabetic and dyslipidemic mice models. Journal of Nutritional Biochemistry, 2018, 53, 9-19.	1.9	32
35	Anaphylactic reaction to galactoseâ€derived oligosaccharide residues from lactose used as a drug excipient. Pediatric Allergy and Immunology, 2018, 29, 207-210.	1.1	5
36	A quantitative study on growth variability and production of ochratoxin A and its derivatives by A. carbonarius and A. niger in grape-based medium. Scientific Reports, 2018, 8, 14573.	1.6	20

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37	Metabolic alterations induced by attenuated Zika virus in glioblastoma cells. Cell and Bioscience, 2018, 8, .	2.1	7
38	Outer Membrane Vesicles from Neisseria Meningitidis (Proteossome) Used for Nanostructured Zika Virus Vaccine Production. Scientific Reports, 2018, 8, 8290.	1.6	20
39	Coenzyme Q10 or Creatine Counteract Pravastatin-Induced Liver Redox Changes in Hypercholesterolemic Mice. Frontiers in Pharmacology, 2018, 9, 685.	1.6	14
40	A Metabolomic Overview of Follicular Fluid in Cows. Frontiers in Veterinary Science, 2018, 5, 10.	0.9	17
41	Influence of Maturation Stages in Different Varieties of Wine Grapes (Vitis vinifera) on the Production of Ochratoxin A and Its Modified Forms by Aspergillus carbonarius and Aspergillus niger. Journal of Agricultural and Food Chemistry, 2018, 66, 8824-8831.	2.4	19
42	New Approach of QuEChERS and GC-MS Triple-Quadrupole for the Determination of Ethyl Carbamate Content in Brazilian cachaÃ§as. Frontiers in Nutrition, 2018, 5, 21.	1.6	3
43	A Machine Learning Application Based in Random Forest for Integrating Mass Spectrometry-Based Metabolomic Data: A Simple Screening Method for Patients With Zika Virus. Frontiers in Bioengineering and Biotechnology, 2018, 6, 31.	2.0	25
44	The role of lipids in the inception, maintenance and complications of dengue virus infection. Scientific Reports, 2018, 8, 11826.	1.6	31
45	Resolvin RvD2 reduces hypothalamic inflammation and rescues mice from diet-induced obesity. Journal of Neuroinflammation, 2017, 14, 5.	3.1	38
46	Bioavailability of chlorogenic acids in rats after acute ingestion of matÃ© tea (Ilex paraguariensis) or 5-caffeoylquinic acid. European Journal of Nutrition, 2017, 56, 2541-2556.	1.8	24
47	Pravastatin Chronic Treatment Sensitizes Hypercholesterolemic Mice Muscle to Mitochondrial Permeability Transition: Protection by Creatine or Coenzyme Q10. Frontiers in Pharmacology, 2017, 8, 185.	1.6	32
48	Serum Metabolic Alterations upon Zika Infection. Frontiers in Microbiology, 2017, 8, 1954.	1.5	36
49	Skin Biomarkers for Cystic Fibrosis: A Potential Non-Invasive Approach for Patient Screening. Frontiers in Pediatrics, 2017, 5, 290.	0.9	12
50	Correlation between Mitochondrial Reactive Oxygen and Severity of Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	1.9	20
51	Mass spectrometry for the characterization of brewing process. Food Research International, 2016, 89, 281-288.	2.9	9
52	Early developmental stages of Ascaris lumbricoides featured by high-resolution mass spectrometry. Parasitology Research, 2016, 115, 4107-4114.	0.6	6
53	Capillary-induced Homogenization of Matrix in Paper: A Powerful Approach for the Quantification of Active Pharmaceutical Ingredients Using Mass Spectrometry Imaging. Scientific Reports, 2016, 6, 29970.	1.6	2
54	MALDI-MSI: a fast and reliable method for direct melatonin quantification in biological fluids. Journal of Analytical Science and Technology, 2016, 7, .	1.0	3

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55	Analysis and characterisation of bovine oocyte and embryo biomarkers by matrix-assisted desorption ionisation mass spectrometry imaging. Reproduction, Fertility and Development, 2016, 28, 293.	0.1	15
56	Chronic use of pravastatin reduces insulin exocytosis and increases Î²-cell death in hypercholesterolemic mice. Toxicology, 2016, 344-346, 42-52.	2.0	22
57	A Lipidomics Approach in the Characterization of Zika-Infected Mosquito Cells: Potential Targets for Breaking the Transmission Cycle. PLoS ONE, 2016, 11, e0164377.	1.1	58
58	Reduced graphene oxide induces transient bloodâ€“brain barrier opening: an in vivo study. Journal of Nanobiotechnology, 2015, 13, 78.	4.2	87
59	Thermal degradation of sucralose: a combination of analytical methods to determine stability and chlorinated byproducts. Scientific Reports, 2015, 5, 9598.	1.6	22
60	Identification of compounds from highâ€fat and extra virgin olive oilâ€supplemented diets in whole mouse liver extracts and isolated mitochondria using mass spectrometry. Journal of Mass Spectrometry, 2015, 50, 951-958.	0.7	8
61	Cheese lipid profile using direct imprinting in glass surface mass spectrometry. Analytical Methods, 2015, 7, 2877-2880.	1.3	6
62	In vitro evaluation of Sun Protection Factor and stability of commercial sunscreens using mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 988, 13-19.	1.2	5
63	Impact of drug formulation and free platinum/cisplatin ratio on hypersensitivity reactions to cisplatin: formulation matters. Journal of Clinical Pharmacy and Therapeutics, 2015, 40, 41-47.	0.7	2
64	Skin Imprinting in Silica Plates: A Potential Diagnostic Methodology for Leprosy Using High-Resolution Mass Spectrometry. Analytical Chemistry, 2015, 87, 3585-3592.	3.2	25
65	Revealing praziquantel molecular targets using mass spectrometry imaging: an expeditious approach applied to Schistosoma mansoni. International Journal for Parasitology, 2015, 45, 385-391.	1.3	18
66	Diets Containing Î±-Linolenic (Ï‰3) or Oleic (Ï‰9) Fatty Acids Rescues Obese Mice From Insulin Resistance. Endocrinology, 2015, 156, 4033-4046.	1.4	83
67	Direct metabolic fingerprinting of olive oils using STELDI-MS. Journal of Food Composition and Analysis, 2015, 38, 131-134.	1.9	11
68	Rapid and Simultaneous In Situ Assessment of Aflatoxins and Stilbenes Using Silica Plate Imprinting Mass Spectrometry Imaging. PLoS ONE, 2014, 9, e90901.	1.1	23
69	Fatty Acid Synthase Inhibitors Induce Apoptosis in Non-Tumorigenic Melan-A Cells Associated with Inhibition of Mitochondrial Respiration. PLoS ONE, 2014, 9, e101060.	1.1	34
70	Chemopreventive activity of apple extract following medium-term oral carcinogenesis assay induced by 4-nitroquinoline-1-oxide. Archives of Oral Biology, 2014, 59, 815-821.	0.8	15
71	Lipid characterization of embryo zones by silica plate laser desorption ionization mass spectrometry imaging (SP-LDI-MSI). Analytica Chimica Acta, 2014, 807, 96-102.	2.6	19
72	Novel R-(+)-limonene-based thiosemicarbazones and their antitumor activity against human tumor cell lines. European Journal of Medicinal Chemistry, 2014, 79, 110-116.	2.6	55

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73	Fast fingerprinting of cannabinoid markers by laser desorption ionization using silica plate extraction. Analytical Methods, 2014, 6, 1350.	1.3	12
74	Antioxidant activity of grape products and characterization of components by electrospray ionization mass spectrometry. Journal of Food Measurement and Characterization, 2014, 8, 9-14.	1.6	2
75	Mass spectrometry imaging: a new vision in differentiatingSchistosoma mansonistrains. Journal of Mass Spectrometry, 2014, 49, 86-92.	0.7	25
76	In situ assessment of atorvastatin impurity using MALDI mass spectrometry imaging (MALDI-MSI). Analytica Chimica Acta, 2014, 818, 32-38.	2.6	16
77	Mass Spectrometry Imaging: An Expeditious and Powerful Technique for Fast in Situ Lignin Assessment in Eucalyptus. Analytical Chemistry, 2014, 86, 3415-3419.	3.2	43
78	S-Nitrosoglutathione Inhibits Inducible Nitric Oxide Synthase Upregulation by Redox Posttranslational Modification in Experimental Diabetic Retinopathy. , 2014, 55, 2921.		22
79	Oxidative stress and susceptibility to mitochondrial permeability transition precedes the onset of diabetes in autoimmune non-obese diabetic mice. Free Radical Research, 2014, 48, 1494-1504.	1.5	20
80	Carbon nanoparticles for gene transfection in eukaryotic cell lines. Materials Science and Engineering C, 2014, 39, 359-370.	3.8	24
81	Screening the life cycle of Schistosoma mansoni using high-resolution mass spectrometry. Analytica Chimica Acta, 2014, 845, 62-69.	2.6	17
82	Artificially-aged cachaÃ§a samples characterised by direct infusion electrospray ionisation mass spectrometry. Food Chemistry, 2014, 143, 77-81.	4.2	11
83	High-throughput analysis by SP-LDI-MS for fast identification of adulterations in commercial balsamic vinegars. Analytica Chimica Acta, 2014, 838, 86-92.	2.6	14
84	Direct analysis of lipsticks by Sorptive tapeâ€like extraction laser desorption/ionization mass spectrometry imaging. International Journal of Cosmetic Science, 2013, 35, 467-471.	1.2	13
85	Development and Validation of Methods for the Extraction of Phenolic Acids from Plasma, Urine, and Liver and Analysis by UPLC-MS. Journal of Agricultural and Food Chemistry, 2013, 61, 6113-6121.	2.4	15
86	Cosmetic Analysis Using Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry Imaging (MALDI-MSI). Materials, 2013, 6, 1000-1010.	1.3	25
87	Protection of rat skeletal muscle fibers by either L-carnitine or coenzyme Q10 against statins toxicity mediated by mitochondrial reactive oxygen generation. Frontiers in Physiology, 2013, 4, 103.	1.3	40
88	Blends of Soybean Biodiesel with Petrodiesel: Direct Quantitation via Mass Spectrometry. Journal of the Brazilian Chemical Society, 2013, , .	0.6	1
89	Irradiated Riboflavin Diminishes the Aggressiveness of Melanoma In Vitro and In Vivo. PLoS ONE, 2013, 8, e54269.	1.1	31
90	Triacylglycerols Oxidation in Oils and Fats Monitored by Easy Ambient Sonicâ€Spray Ionization Mass Spectrometry. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 1193-1200.	0.8	27

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91	On-line monitoring of stevioside sweetener hydrolysis to steviol in acidic aqueous solutions. Food Chemistry, 2012, 133, 1632-1635.	4.2	22
92	Looking for the Physiological Role of Anthocyanins in the Leaves of Coffea arabica. Photochemistry and Photobiology, 2012, 88, 928-937.	1.3	15
93	Fast Analysis of Taurine in Energetic Drinks by Electrospray Ionization Mass Spectrometry. Journal of the Brazilian Chemical Society, 2011, 22, 801-806.	0.6	6
94	Monitoring of wine aging process by electrospray ionization mass spectrometry. Food Science and Technology, 2011, 31, 730-734.	0.8	10
95	Metabolic fingerprinting of royal jelly: characterization and proof of authenticity. Quality Assurance and Safety of Crops and Foods, 2011, 3, 185-190.	1.8	8
96	Distinct hepatic lipid profile of hypertriglyceridemic mice determined by easy ambient sonic-spray ionization mass spectrometry. Analytical and Bioanalytical Chemistry, 2011, 401, 1651-1659.	1.9	23
97	Protective effects of green tea against hepatic injury induced by high-cholesterol diet in rats: histopathological analysis, oxidative DNA damage and COX-2 expression. Hepatology International, 2011, 5, 965-974.	1.9	5
98	Visualizing inhibition of fatty acid synthase through mass spectrometric analysis of mitochondria from melanoma cells. Rapid Communications in Mass Spectrometry, 2011, 25, 449-452.	0.7	5
99	Easy Ambient Sonic-Spray Ionization Mass Spectrometric of Olive Oils: Quality Control and Certification of Geographical Origin. Analytical Letters, 2011, 44, 1489-1497.	1.0	25
100	The Famous Amazonian Rosewood Essential Oil: Characterization and Adulteration Monitoring by Electrospray Ionization Mass Spectrometry Fingerprinting. Analytical Letters, 2011, 44, 2417-2422.	1.0	10
101	Grape juice concentrate prevents oxidative DNA damage in peripheral blood cells of rats subjected to a high-cholesterol diet. British Journal of Nutrition, 2011, 105, 694-702.	1.2	35
102	Easy mass spectrometry for metabolomics and quality control of vegetable and animal fats. European Journal of Lipid Science and Technology, 2010, 112, 434-438.	1.0	27
103	Flavour characterization of red wines by descriptive analysis and ESI mass spectrometry. Food Quality and Preference, 2010, 21, 755-762.	2.3	31
104	Single embryo and oocyte lipid fingerprinting by mass spectrometry. Journal of Lipid Research, 2010, 51, 1218-1227.	2.0	109
105	Instantaneous characterization of vegetable oils via TAG and FFA profiles by easy ambient sonic-spray ionization mass spectrometry. Analyst, The, 2010, 135, 738.	1.7	74
106	Vitamin A in diets for Nile tilapia. Scientia Agricola, 2009, 66, 751-756.	0.6	16
107	Use of Electrospray Ionization Mass Spectrometry to Fingerprint Beer. , 2009, , 923-934.		2
108	Green and roasted arabica coffees differentiated by ripeness, process and cup quality via electrospray ionization mass spectrometry fingerprinting. Journal of the Brazilian Chemical Society, 2009, 20, 313-321.	0.6	59

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109	Fabric softeners: nearly instantaneous characterization and quality control of cationic surfactants by easy ambient sonicâ€spray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 357-362.	0.7	27
110	Mass spectrometry fingerprinting of media used for in vitro production of bovine embryos. Rapid Communications in Mass Spectrometry, 2009, 23, 1313-1320.	0.7	17
111	Evolution of major phenolic components and radical scavenging activity of grape juices through concentration process and storage. Food Chemistry, 2009, 112, 868-873.	4.2	39
112	Brazilian cachaÃ§a: â€œSingle shotâ€•typification of fresh alembic and industrial samples via electrospray ionization mass spectrometry fingerprinting. Food Chemistry, 2009, 115, 1064-1068.	4.2	32
113	Catalase vs Peroxidase Activity of a Manganese(II) Compound: Identification of a Mn(III)â^'(Î¼-O)₂â^'Mn(IV) Reaction Intermediate by Electrospray Ionization Mass Spectrometry and Electron Paramagnetic Resonance Spectroscopy. Inorganic Chemistry, 2009, 48, 4569-4579.	1.9	38
114	Amazonian Vegetable Oils and Fats: Fast Typification and Quality Control via Triacylglycerol (TAG) Profiles from Dry Matrix-Assisted Laser Desorption/Ionization Time-of-Flight (MALDIâ^'TOF) Mass Spectrometry Fingerprinting. Journal of Agricultural and Food Chemistry, 2009, 57, 4030-4034.	2.4	76
115	Xanthium strumarium L. antimicrobial activity and carboxyatractyloside analysis through electrospray ionization mass spectrometry. Revista Brasileira De Plantas Medicinais, 2009, 11, 159-163.	0.3	8
116	Sweet Basil (Ocimum basilicum) Extracts Obtained by Supercritical Fluid Extraction (SFE): Global Yields, Chemical Composition, Antioxidant Activity, and Estimation of the Cost of Manufacturing. Food and Bioprocess Technology, 2008, 1, 326-338.	2.6	77
117	Perfume fingerprinting by easy ambient sonicâ€spray ionization mass spectrometry: nearly instantaneous typification and counterfeit detection. Rapid Communications in Mass Spectrometry, 2008, 22, 3662-3666.	0.7	67
118	Peptide fingerprinting of snake venoms by direct infusion nanoâ€electrospray ionization mass spectrometry: potential use in venom identification and taxonomy. Journal of Mass Spectrometry, 2008, 43, 594-599.	0.7	30
119	Antioxidant activity of Caryocar brasiliense (pequi) and characterization of components by electrospray ionization mass spectrometry. Food Chemistry, 2008, 110, 711-717.	4.2	74
120	Easy Ambient Sonic-Spray Ionization Mass Spectrometry Combined with Thin-Layer Chromatography. Analytical Chemistry, 2008, 80, 2744-2750.	3.2	161
121	Mass spectrometry analysis of surface tension reducing substances produced by a pah-degrading Pseudomonas citronellolis strain. Brazilian Journal of Microbiology, 2008, 39, 353-356.	0.8	7
122	Folatos em brÃ³colis convencional e orgÃ¢nico e perdas no processo de cocÃ§Ã£o em Ã¡gua. Quimica Nova, 2008, 31, 530-535.	0.3	2
123	Phenolic Antioxidants Identified by ESI-MS from Yerba MatÃ© (Ilex paraguariensis) and Green Tea (Camelia sinensis) Extracts. Molecules, 2007, 12, 423-432.	1.7	248
124	Mass spectrometric evidence for a zincâ€“porphyrin complex as the red pigment in dry-cured Iberian and Parma ham. Meat Science, 2007, 75, 203-210.	2.7	46
125	Biodiesel Typification and Quality Control by Direct Infusion Electrospray Ionization Mass Spectrometry Fingerprinting. Energy & Fuels, 2007, 21, 3698-3701.	2.5	51
126	Electrospray Ionization Mass Spectrometry Fingerprinting of Brazilian Artisan CachaÃ§a Aged in Different Wood Casks. Journal of Agricultural and Food Chemistry, 2007, 55, 2094-2102.	2.4	45

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127	Determination of folic acid in enriched dairy products. Acta Alimentaria, 2007, 36, 139-147.	0.3	1
128	Electrospray ionization mass spectrometry monitoring of indigo carmine degradation by advanced oxidative processes. Journal of Mass Spectrometry, 2007, 42, 1273-1278.	0.7	34
129	Differentiation of rum and Brazilian artisan cachaÃ§a via electrospray ionization mass spectrometry fingerprinting. Journal of Mass Spectrometry, 2007, 42, 1294-1299.	0.7	28
130	Photolytic degradation of the insecticide thiamethoxam in aqueous medium monitored by direct infusion electrospray ionization mass spectrometry. Journal of Mass Spectrometry, 2007, 42, 1319-1325.	0.7	48
131	Antioxidant activity of Annona crassiflora: Characterization of major components by electrospray ionization mass spectrometry. Food Chemistry, 2007, 104, 1048-1054.	4.2	84
132	Synthesis, solid-state and in-solution structures of a new seven coordinated manganese(II) complex via X-ray diffraction and electrospray ionization mass spectrometry. Inorganic Chemistry Communication, 2007, 10, 863-866.	1.8	19
133	Cloud point extraction applied to casein proteins of cow milk and their identification by mass spectrometry. Analytica Chimica Acta, 2007, 590, 166-172.	2.6	49
134	Electrospray ionization mass spectrometry fingerprinting of essential oils: Spices from the Labiatae family. Food Chemistry, 2007, 100, 1283-1288.	4.2	44
135	Indigo Carmine degradation by hypochlorite in aqueous medium monitored by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2007, 21, 1893-1899.	0.7	24
136	Electrospray ionization mass spectrometry fingerprinting of perfumes: rapid classification and counterfeit detection. Rapid Communications in Mass Spectrometry, 2006, 20, 3654-3658.	0.7	21
137	Solid state and solution characterization of a new dinuclear nickel (II) complex: The search for synthetic models for urease. Journal of Molecular Structure, 2006, 797, 154-164.	1.8	19
138	Chemotaxonomic markers of organic, natural, and genetically modified soybeans detected by direct infusion electrospray ionization mass spectrometry. Journal of Radioanalytical and Nuclear Chemistry, 2006, 269, 505-509.	0.7	16
139	Characterization of must and wine of six varieties of grapes by direct infusion electrospray ionization mass spectrometry. Journal of Mass Spectrometry, 2006, 41, 185-190.	0.7	51
140	Metodologia analÃtica para determinaÃ§Ã£o de folatos e Ã¡cido fÃ³lico em alimentos. Quimica Nova, 2006, 29, 972-976.	0.3	19
141	The proton-bound dimer of acetone. Journal of Mass Spectrometry, 2005, 40, 127-128.	0.7	6
142	Characterization of Vegetable Oils by Electrospray Ionization Mass Spectrometry Fingerprinting:Â Classification, Quality, Adulteration, and Aging. Analytical Chemistry, 2005, 77, 7429-7433.	3.2	149
143	Electrospray ionization mass spectrometry fingerprinting of beer. Analyst, The, 2005, 130, 884.	1.7	97
144	Aflatoxin Screening by MALDI-TOF Mass Spectrometry. Analytical Chemistry, 2005, 77, 8155-8157.	3.2	62

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145	Electrospray ionization mass spectrometry fingerprinting of whisky: immediate proof of origin and authenticity. Analyst, The, 2005, 130, 890.	1.7	93
146	Ã¢cido fÃ³lico em leite e bebida lÃ¡ctea enriquecidos: estudo da vida-de-prateleira. Food Science and Technology, 2004, 24, 82-87.	0.8	2
147	AvaliaÃ§Ã£o das condiÃ§Ãµes experimentais de CLAE na determinaÃ§Ã£o de Ã¡cido fÃ³lico em leites enriquecidos. Food Science and Technology, 2003, 23, 389-395.	0.8	8
148	Mass Spectrometry and Metabolomicsâ€"New Approaches for Helminth Biochemical Studies. , 0, , .		2
149	AlteraÃ§Ãµes metabÃ³licas em cÃ©lulas de glioblastoma expostas a piriproxifeno. , 0, , .		0
150	A 78-Year Old Urothelial Cancer Patient with Faster Recovery from COVID-19: Potential Benefit from Adjuvant Active Immunotherapy. SSRN Electronic Journal, 0, , .	0.4	0