

Francisco Radler de Aquino Neto

List of Publications by Year in descending order

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200
papers

4,234
citations

126907

33
h-index

175258

52
g-index

208
all docs

208
docs citations

208
times ranked

4259
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel tricyclic terpanes (C19, C20) in sediments and petroleums. <i>Tetrahedron Letters</i> , 1982, 23, 2027-2030.	1.4	137
2	Extended tricyclic terpanes in sediments and petroleums. <i>Organic Geochemistry</i> , 1993, 20, 1039-1047.	1.8	122
3	Flavonoids and trypanocidal activity of Bulgarian propolis. <i>Journal of Ethnopharmacology</i> , 2003, 88, 189-193.	4.1	114
4	Novel series of tricyclic aromatic terpanes characterized in Tasmanian tasmanite. <i>Organic Geochemistry</i> , 1992, 18, 9-16.	1.8	113
5	Atmospheric distribution of organic compounds from urban areas near a coal-fired power station. <i>Atmospheric Environment</i> , 2004, 38, 1247-1257.	4.1	102
6	Chemical composition and microbicidal activity of extracts from Brazilian and Bulgarian propolis. <i>Letters in Applied Microbiology</i> , 2004, 38, 87-92.	2.2	99
7	Composition of green coffee water-soluble fractions and identification of volatiles formed during roasting. <i>Food Chemistry</i> , 1996, 55, 203-207.	8.2	87
8	On the presence of tricyclic terpane hydrocarbons in permian tasmanite algae. <i>Die Naturwissenschaften</i> , 1990, 77, 380-383.	1.6	82
9	Analysis of phytoestrogens, progestogens and estrogens in environmental waters from Rio de Janeiro (Brazil). <i>Environment International</i> , 2009, 35, 997-1003.	10.0	81
10	Symptoms prevalence among office workers of a sealed versus a non-sealed building: Associations to indoor air quality. <i>Environment International</i> , 2009, 35, 1136-1141.	10.0	80
11	PrÃ³polis: 100 anos de pesquisa e suas perspectivas futuras. <i>Quimica Nova</i> , 2002, 25, 321-326.	0.3	79
12	Unusual carbon isotope compositions of biomarker hydrocarbons in a Permian tasmanite. <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 4205-4211.	3.9	77
13	Distributions of Indoor and Outdoor Air Pollutants in Rio de Janeiro, Brazil: Implications to Indoor Air Quality in Bayside Offices. <i>Environmental Science & Technology</i> , 1998, 32, 3485-3490.	10.0	70
14	Organic geochemistry of geographically unrelated tasmanites. <i>Organic Geochemistry</i> , 1992, 18, 791-803.	1.8	68
15	Selected organic compounds from biomass burning found in the atmospheric particulate matter over sugarcane plantation areas. <i>Atmospheric Environment</i> , 2002, 36, 3009-3019.	4.1	64
16	Distribution of polycyclic aromatic hydrocarbons in surface sediments and waters from Guanabara Bay, Rio de Janeiro, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 628-637.	0.6	60
17	TiO ₂ -photocatalyzed degradation of phenol in saline media: lumped kinetics, intermediates, and acute toxicity. <i>Applied Catalysis B: Environmental</i> , 2004, 54, 165-173.	20.2	59
18	Speciation of water-soluble inorganic, organic, and total nitrogen in a background marine environment: Cloud water, rainwater, and aerosol particles. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	59

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19	Characterization of organic pollutants in industrial effluents by high-temperature gas chromatography–mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 26-36.	11.4	58
20	Biomarkers in crude oil revealed by comprehensive two-dimensional gas chromatography time-of-flight mass spectrometry: Depositional paleoenvironment proxies. <i>Organic Geochemistry</i> , 2012, 46, 154-164.	1.8	56
21	Characterization of Indoor Air Quality in the Cities of Sao Paulo and Rio de Janeiro, Brazil. <i>Environmental Science & Technology</i> , 1995, 29, 338-345.	10.0	52
22	Application of comprehensive two-dimensional gas chromatography coupled to time-of-flight mass spectrometry to biomarker characterization in Brazilian oils. <i>Fuel</i> , 2010, 89, 2760-2768.	6.4	50
23	Analytical challenges in doping control: Comprehensive two-dimensional gas chromatography with time of flight mass spectrometry, a promising option. <i>Journal of Chromatography A</i> , 2009, 1216, 2913-2922.	3.7	49
24	Identification and seasonal variation of atmospheric organic pollutants in Campos dos Goytacazes, Brazil. <i>Atmospheric Environment</i> , 2002, 36, 2383-2395.	4.1	46
25	Occurrence of four stereoisomeric tricyclic terpane series in immature Brazilian shales. <i>Geochimica Et Cosmochimica Acta</i> , 1988, 52, 1955-1959.	3.9	45
26	Comprehensive two-dimensional gas chromatography with time of flight mass spectrometry applied to biomarker analysis of oils from Colombia. <i>Fuel</i> , 2011, 90, 2694-2699.	6.4	45
27	Characterization of aromatic steroids and hopanoids in marine and lacustrine crude oils using comprehensive two dimensional gas chromatography coupled to time-of-flight mass spectrometry (GCxGC-TOFMS). <i>Organic Geochemistry</i> , 2012, 53, 131-136.	1.8	43
28	Application of High-Temperature Gas Chromatography–Mass Spectrometry to the Investigation of Glycosidically Bound Components Related to Cashew Apple (<i>Anacardium occidentale</i> L. Var. <i>nanum</i>) Volatiles. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 1167-1174.	5.2	42
29	New approaches on the analyses of thermolabile coffee diterpenes by gas chromatography and its relationship with cup quality. <i>Talanta</i> , 2015, 139, 159-166.	5.5	39
30	Three series of high molecular weight alkananoates found in Amazonian plants. <i>Phytochemistry</i> , 2002, 61, 711-719.	2.9	38
31	Uric acid changes in urine and plasma: An effective tool in screening for purine inborn errors of metabolism and other pathological conditions. <i>Journal of Inherited Metabolic Disease</i> , 2007, 30, 295-309.	3.6	36
32	Comprehensive analysis by liquid chromatography Q–Orbitrap mass spectrometry: Fast screening of peptides and organic molecules. <i>Journal of Mass Spectrometry</i> , 2018, 53, 476-503.	1.6	36
33	Detection of designer steroid methylstenbolone in “nutritional supplement” using gas chromatography and tandem mass spectrometry: Elucidation of its urinary metabolites. <i>Steroids</i> , 2013, 78, 228-233.	1.8	34
34	Mass spectrometric characteristics of a novel series of ring-c monoaromatic tricyclic terpanes found in Tasmanian tasmanite. <i>Organic Mass Spectrometry</i> , 1990, 25, 475-480.	1.3	32
35	Lumped kinetics and acute toxicity of intermediates in the ozonation of phenol in saline media. <i>Journal of Hazardous Materials</i> , 2006, 128, 182-191.	12.4	32
36	Linalool from <i>Lippia alba</i> : Study of the Reproducibility of the Essential Oil Profile and the Enantiomeric Purity. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 3518-3521.	5.2	31

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37	Improvement in steroid screening for doping control with special emphasis on stanozolol. <i>Journal of Chromatography A</i> , 2003, 985, 375-386.	3.7	31
38	Distribution of Quinic Acid Derivatives and Other Phenolic Compounds in Brazilian Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 590-593.	1.4	31
39	Two decades of high temperature gas chromatography (1983-2003): what's next?. <i>Microchemical Journal</i> , 2004, 77, 141-149.	4.5	31
40	Quantitative evaluation of sedimentary organic matter from Laguna Mar Chiquita, Argentina. <i>Organic Geochemistry</i> , 2008, 39, 450-464.	1.8	31
41	High resolution molecular organic geochemistry assessment of Brazilian lacustrine crude oils. <i>Organic Geochemistry</i> , 2014, 68, 61-70.	1.8	31
42	Is zebrafish (<i>Danio rerio</i>) a tool for human-like metabolism study?. <i>Drug Testing and Analysis</i> , 2017, 9, 1685-1694.	2.6	31
43	Rapid Screening of Polar Compounds in Brazilian Propolis by High-Temperature High-Resolution Gas Chromatography-Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 5226-5230.	5.2	30
44	Comparison of propolis from <i>Apis mellifera</i> and <i>Tetragonisca angustula</i> . <i>Apidologie</i> , 2003, 34, 291-298.	2.0	30
45	TiO ₂ -Photocatalyzed degradation of phenol in saline media in an annular reactor: hydrodynamics, lumped kinetics, intermediates, and acute toxicity. <i>Brazilian Journal of Chemical Engineering</i> , 2009, 26, 75-87.	1.3	30
46	Application of high temperature high resolution gas chromatography to paraffinic deposits in petroleum production pipelines. <i>Journal of High Resolution Chromatography</i> , 1994, 17, 259-263.	1.4	29
47	Evolution of tricyclic alkanes in the Espirito Santo Basin, Brazil. <i>Geochimica Et Cosmochimica Acta</i> , 1986, 50, 2069-2072.	3.9	28
48	Studies on diastereoselective reduction of cyclic β^2 -ketoesters with boron hydrides. Part 4: The reductive profile of functionalized cyclohexanone derivatives. <i>Tetrahedron</i> , 2004, 60, 2745-2755.	1.9	28
49	Polycyclic Aromatic Hydrocarbons in Fishes and Sediments from the Guanabara Bay, Brazil. <i>Environmental Forensics</i> , 2007, 8, 257-264.	2.6	28
50	Effect of biodegradation on biomarkers released from asphaltenes. <i>Organic Geochemistry</i> , 2008, 39, 1249-1257.	1.8	28
51	Doping control analysis at the Rio 2016 Olympic and Paralympic Games. <i>Drug Testing and Analysis</i> , 2017, 9, 1658-1672.	2.6	26
52	Increased atherothrombotic markers and endothelial dysfunction in steroid users. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 195-201.	1.8	25
53	Identification of Methylhopane and Methylmoretane Series in Cear� Basin Oils, Brazil, Using Comprehensive Two-Dimensional Gas Chromatography Coupled to Time-of-Flight Mass Spectrometry. <i>Energy & Fuels</i> , 2011, 25, 1060-1065.	5.1	24
54	Zebrafish (<i>Danio rerio</i>) water tank model for the investigation of drug metabolism: Progress, outlook, and challenges. <i>Drug Testing and Analysis</i> , 2018, 10, 1657-1669.	2.6	24

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55	High-temperature high-resolution gas chromatography: breaching the barrier to the analysis of polar and high molecular weight compounds. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 126-136.	11.4	23
56	Extended saturated and monoaromatic tricyclic terpenoid carboxylic acids found in Tasmanian tasmanite. <i>Organic Geochemistry</i> , 1994, 22, 991-1004.	1.8	22
57	Development and validation of a ultra high performance liquid chromatography-tandem mass spectrometric method for the direct detection of formoterol in human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 471-475.	2.8	22
58	Optimization of an online heart-cutting multidimensional gas chromatography clean-up step for isotopic ratio mass spectrometry and simultaneous quadrupole mass spectrometry measurements of endogenous anabolic steroid in urine. <i>Drug Testing and Analysis</i> , 2016, 8, 1204-1211.	2.6	22
59	Source identification of sea surface oil with geochemical data in Cantarell, Mexico. <i>Microchemical Journal</i> , 2014, 117, 202-213.	4.5	21
60	O papel do atleta na sociedade e o controle de dopagem no esporte. <i>Revista Brasileira De Medicina Do Esporte</i> , 2001, 7, 138-148.	0.2	20
61	Microbiological enantioselective reduction of ethyl acetoacetate. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 24-25, 121-124.	1.8	20
62	Analysis of synthetic 19-norsteroids trenbolone, tetrahydrogestrinone and gestrinone by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1150, 215-225.	3.7	20
63	Evaluation of the organic matter sources using the $\delta^{13}C$ composition of individual n-alkanes in sediments from Brazilian estuarine systems by GC/C/IRMS. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 114, 140-147.	2.1	20
64	Characterization of unusual tetracyclic compounds and possible novel maturity parameters for Brazilian crude oils using comprehensive two-dimensional gas chromatography-time of flight mass spectrometry. <i>Organic Geochemistry</i> , 2017, 106, 93-104.	1.8	20
65	Application of High Temperature High Resolution Gas Chromatography to Crude Extracts of Propolis. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 396-400.	1.4	19
66	Determination of β -Agonists in Bovine Urine: Comparison of Two Extraction/Clean-Up Procedures for High-Resolution Gas Chromatography-Mass Spectrometry Analysis. <i>Journal of Analytical Toxicology</i> , 2000, 24, 146-152.	2.8	19
67	A qualidade do ar de interiores e a química. <i>Quimica Nova</i> , 1999, 22, 65-74.	0.3	18
68	Further lipophilic flavonols in <i>Vellozia graminifolia</i> (Velloziaceae) by high temperature gas chromatography: quick detection of new compounds. <i>Phytochemical Analysis</i> , 2001, 12, 266-270.	2.4	18
69	Determination of stavudine in human serum by on-line solid-phase extraction coupled to high-performance liquid chromatography with electrospray ionization tandem mass spectrometry: application to a bioequivalence study. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 1611-1618.	1.5	18
70	Evaluation of air quality in Volta Redonda, the main metallurgical industrial city in Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 856-864.	0.6	18
71	Analytical and logistical improvements in doping-control analysis at the 2007 Pan-American Games. <i>TrAC - Trends in Analytical Chemistry</i> , 2008, 27, 648-656.	11.4	18
72	Analysis of sibutramine metabolites as N-trifluoroacetamide and O-trimethylsilyl derivatives by gas chromatography-mass spectrometry in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3003-3011.	2.3	18

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73	Drug testing data from the 2007 Pan American Games: $\delta^{13}\text{C}$ values of urinary androsterone, etiocholanolone and androstane diols determined by GC/C/IRMS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 115, 107-114.	2.5	18
74	New approaches to monitor semi-volatile organic compounds released during coffee roasting using flow-through/active sampling and comprehensive two-dimensional gas chromatography. <i>Food Research International</i> , 2019, 119, 349-358.	6.2	18
75	Determination of six pterins in urine by LC-MS/MS. <i>Bioanalysis</i> , 2012, 4, 1739-1746.	1.5	17
76	Multiresidue method for simultaneous analysis of aflatoxin M ₁ , avermectins, organophosphate pesticides and milbemycin in milk by ultra-performance liquid chromatography coupled to tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2016, 33, 995-1002.	2.3	17
77	Development and validation of a multidimensional gas chromatography/combustion/isotope ratio mass spectrometry-based test method for analyzing urinary steroids in doping controls. <i>Analytica Chimica Acta</i> , 2018, 1030, 105-114.	5.4	17
78	Diterpenoids from <i>Dypterix odorata</i> . <i>Phytochemistry</i> , 1989, 28, 642-644.	2.9	16
79	Possible origin of acyclic (linear and isoprenoid) and tricyclic terpane methyl ketones in a Tasmanian tasmanite bitumen. <i>Organic Geochemistry</i> , 2001, 32, 443-448.	1.8	16
80	Lupeol Alkanoates in Brazilian Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 721-726.	1.4	16
81	High-temperature gas chromatography-mass spectrometry with glass capillary columns for the screening of natural products. <i>Journal of Chromatography A</i> , 2002, 947, 255-265.	3.7	16
82	Poluição química relacionada ao ar de interiores no Brasil. <i>Quimica Nova</i> , 2003, 26, 359-365.	0.3	16
83	New microbiological catalytic accesses to (S)-fluoxetine. <i>Catalysis Communications</i> , 2005, 6, 131-133.	3.3	16
84	Delirium Following Ingestion of Marijuana Present in Chocolate Cookies. <i>CNS Spectrums</i> , 2006, 11, 262-264.	1.2	16
85	Feasibility study for the development of a certified reference material of nitrofurans metabolites in chicken breast muscle from incurred samples. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 129, 368-374.	5.0	16
86	Analysis and Quantitation of Rotenoids and Flavonoids in Derris (<i>Lonchocarpus urucu</i>) by High-Temperature High-Resolution Gas Chromatography. <i>Journal of Chromatographic Science</i> , 2000, 38, 174-180.	1.4	15
87	Thermodynamic-based retention time predictions of endogenous steroids in comprehensive two-dimensional gas chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4091-4099.	3.7	15
88	Occurrence of extended tetracyclic polyprenoid series in crude oils. <i>Organic Geochemistry</i> , 2018, 118, 27-35.	1.8	15
89	Biomarker stratigraphy of the lower cretaceous of Espirito Santo Basin, Brazil. <i>Organic Geochemistry</i> , 1988, 13, 707-714.	1.8	14
90	Mass spectrometric characteristics of two novel series of ring-C monounsaturated tricyclic terpenes found in Tasmanian tasmanite. <i>Journal of Mass Spectrometry</i> , 1995, 30, 247-256.	1.6	14

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91	Analysis of Rotenoids by High Temperature High Resolution Gas Chromatography-Mass Spectrometry. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 513-518.	1.4	14
92	Microbial reduction of β -acetyl- β -butyrolactone. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 984-988.	1.8	14
93	In vitro cultivated <i>Uncaria tomentosa</i> and <i>Uncaria guianensis</i> with determination of the pentacyclic oxindole alkaloid contents and profiles. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1193-1200.	0.6	14
94	Detection of new exemestane metabolites by liquid chromatography interfaced to electrospray-tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 248-254.	2.5	14
95	Analysis of underivatized low volatility compounds by comprehensive two-dimensional gas chromatography with a short primary column. <i>Journal of Chromatography A</i> , 2018, 1536, 75-81.	3.7	14
96	Detection of boat conformations in the triterpene friedelin by methyl-to-methyl nuclear overhauser enhancements. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1983, , 181.	0.9	13
97	Development and Validation of a Screening Method for DES, Zeranol, and α -Zearalanol in Bovine Urine by HRGC-MS and Evaluation of Robustness for Routine Survey of the Brazilian Herd. <i>Journal of Analytical Toxicology</i> , 1998, 22, 367-373.	2.8	13
98	Identification of Isoquinoline alkaloids in crude extracts by high temperature gas chromatography-mass spectrometry. , 1999, 10, 254-258.		13
99	Electrospray ionization mass and tandem mass spectra of a series of N-pyrazolylmethyl and N-triazolylmethyl N-phenylpiperazines: new dopaminergic ligands with potential antipsychotic properties. <i>Journal of Mass Spectrometry</i> , 2005, 40, 815-820.	1.6	13
100	Consequences of the formation of 3,4-dimethyl-5-phenyl-1,3-oxazolidine on the analysis of ephedrine in urine by gas chromatography and a new method for confirmation as N-trifluoroacetyl-O-t-butyl dimethylsilyl ether derivatives. <i>Journal of Chromatography A</i> , 2011, 1218, 1266-1272.	3.7	13
101	Non-targeted acquisition strategy for screening doping compounds based on GC- μ hybrid quadrupole-Orbitrap mass spectrometry: A focus on exogenous anabolic steroids. <i>Drug Testing and Analysis</i> , 2018, 10, 507-517.	2.6	13
102	Functionalized biological precursors of tricyclic terpanes: information from sulfur-bound biomarkers in a Permian tasmanite. <i>Organic Geochemistry</i> , 1994, 21, 481-487.	1.8	12
103	Validation of the determination of oxymetholone in human plasma analysis using gas chromatography-mass spectrometry Application to pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 775, 1-8.	2.3	12
104	Immobilized microorganisms in the reduction of ethyl 4-chloro acetoacetate. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2263-2266.	1.8	12
105	Immobilized microorganisms in the reduction of ethyl benzoylacetate. <i>Tetrahedron Letters</i> , 2009, 50, 7362-7364.	1.4	12
106	Detection of new urinary exemestane metabolites by gas chromatography coupled to mass spectrometry. <i>Steroids</i> , 2011, 76, 1010-1015.	1.8	12
107	Identification of sympathomimetic alkylamine agents in urine using liquid chromatography-mass spectrometry and comparison of derivatization methods for confirmation analyses by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1298, 76-85.	3.7	12
108	Comparative profile of pollutants generated by a stationary engine fueled with diesel, biodiesel, and ethanol. <i>Journal of Aerosol Science</i> , 2016, 100, 155-163.	3.8	12

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109	Gene doping and genomic science in sports: where are we?. <i>Bioanalysis</i> , 2020, 12, 801-811.	1.5	12
110	Chiral separation of \hat{I}^3 -butyrolactone derivatives by gas chromatography on 2,3-di-O-methyl-6-O-tert.-butyldimethylsilyl- \hat{I}^2 -cyclodextrin. <i>Journal of Chromatography A</i> , 2003, 985, 321-331.	3.7	11
111	Controle de dopagem de anabolizantes: o perfil esteroidal e suas regulaĂĂes. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 15-24.	0.2	11
112	Improvements in steroid screening in doping control with special emphasis to GC-MS analytical conditions and method validation. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 382-392.	0.6	11
113	Atmospheric distribution of organic compounds from urban areas near Olympic games sites in Rio de Janeiro, Brazil. <i>Microchemical Journal</i> , 2017, 133, 638-644.	4.5	11
114	THE OCCURRENCE OF CAFESTOL AND KAHWEOL DITERPENES IN DIFFERENT COFFEE BREWS. <i>Coffee Science</i> , 2019, 14, 265.	0.5	11
115	Synthetic intermediates derived from triterpenoids by the retro-michael reaction in the vapour phase. <i>Tetrahedron</i> , 1986, 42, 5621-5626.	1.9	10
116	Improvement of enantioselective syntheses and chiral high resolution gas chromatographic analyses of (+)-2-allyl-2-carboethoxy-cyclopentanol. , 1997, 9, 321-324.		10
117	Diastereomeric Analysis of Bioactive N-Phenylpyrazole-4-acylhydrazone Derivatives by High Resolution Gas Chromatography. <i>Analytical Letters</i> , 1998, 31, 719-732.	1.8	10
118	STUDIES ON THE DIASTEREO- SELECTIVE REDUCTION OF 2-ACETYL-2-ALKYL- \hat{I}^3 -BUTYROLACTONES WITH BORON HYDRIDES*. <i>Synthetic Communications</i> , 2002, 32, 505-526.	2.1	10
119	Recombinant human erythropoietin in sports: a review. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 181-190.	0.2	10
120	Incidental Clostebol Contamination in Athletes after Sexual Intercourse. <i>Clinical Chemistry</i> , 2004, 50, 456-457.	3.2	10
121	Analysis of exemestane and 17 \hat{I}^2 -hydroxyexemestane in human urine by gas chromatography/mass spectrometry: development and validation of a method using MO-TMS derivatives. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 3297-3302.	1.5	10
122	Lipase-catalysed esters synthesis of cafestol and kahweol. <i>Food Chemistry</i> , 2018, 259, 226-233.	8.2	10
123	Chemical and statistical analyses of blotter paper matrix drugs seized in the State of Rio de Janeiro. <i>Forensic Science International</i> , 2021, 318, 110588.	2.2	10
124	Extended ketones of the tricyclic terpane series in a Tasmanian tasmanite bitumen. <i>Organic Geochemistry</i> , 1998, 28, 289-295.	1.8	9
125	Exposure to High Levels of Volatile Organic Compounds and Other Pollutants in a Printing Facility in Rio de Janeiro, Brazil. <i>Indoor and Built Environment</i> , 2002, 11, 302-311.	2.8	9
126	Quantification of trace O-containing compounds in GTL process samples via Fischerâ€™Tropsch reaction by comprehensive two-dimensional gas chromatography/mass spectrometry. <i>Talanta</i> , 2015, 144, 627-635.	5.5	9

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127	Optimization of a multiresidue and multiclass analysis method for anabolic agents and $\hat{1}^2$ -agonists in bovine urine by GC-MS/MS. <i>Microchemical Journal</i> , 2017, 133, 551-555.	4.5	9
128	Asymmetric bioreduction of $\hat{1}^2$ -ketoesters derivatives by <i>Kluyveromyces marxianus</i> : influence of molecular structure on the conversion and enantiomeric excess. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 1403-1415.	0.8	9
129	A pilot study of non-targeted screening for stimulant misuse using high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2019, 37, 465-473.	2.4	9
130	No association between psychiatric symptoms and doses of anabolic steroids in a cohort of male and female bodybuilders. <i>Drug Testing and Analysis</i> , 2022, 14, 1079-1088.	2.6	9
131	Determina~o de compostos de massa molecular alta em folhas de plantas da Amaz~nia. <i>Quimica Nova</i> , 2003, 26, 633-640.	0.3	8
132	On the microbial reduction of ethyl $\hat{1}\pm$ -methylacetoacetate. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 559-561.	1.8	8
133	Enantioselective bioreduction of ethyl 4,4,4-trihalide-3-oxobutanoate by <i>Kluyveromyces marxianus</i> . <i>Tetrahedron Letters</i> , 2013, 54, 3067-3070.	1.4	8
134	Development of a sensitive and fast method for detection of catecholamines and metabolites by HRMS. <i>Microchemical Journal</i> , 2019, 150, 104173.	4.5	8
135	Isolating valuable coffee diterpenes by using an inexpensive procedure. <i>Industrial Crops and Products</i> , 2020, 152, 112494.	5.2	8
136	Estado da arte da cromatografia gasosa de alta resolu~o e alta temperatura. <i>Quimica Nova</i> , 2000, 23, 370-379.	0.3	7
137	Performance of Capillary Columns for High-Temperature Gas Chromatography. <i>Journal of Chromatographic Science</i> , 2000, 38, 369-376.	1.4	7
138	Arabinogalactan as a potential furfural precursor in roasted coffee. <i>International Journal of Food Science and Technology</i> , 1994, 29, 559-562.	2.7	7
139	Microbial reduction of alpha-substituted-alpha-acetyl-gamma-butyrolactones. <i>Catalysis Communications</i> , 2008, 9, 1782-1786.	3.3	7
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