

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	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
2	Extracellular Vesicles From Stored Red Blood Cells Convey Heme and Induce Spic Expression on Human Monocytes. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	2
3	Metabolism of synthetic cathinones through the zebrafish water tank model: a promising tool for forensic toxicology laboratories. <i>Forensic Toxicology</i> , 2021, 39, 73-88.	2.4	6
4	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
5	Effective treatment and prevention of attempted suicide, anxiety, and aggressiveness with fluoxetine, despite proven use of androgenic anabolic steroids. <i>Drug Testing and Analysis</i> , 2021, 13, 197-202.	2.6	7
6	Use of quantitative ¹ H and ¹³ C NMR to determine the purity of organic compound reference materials: a case study of standards for nitrofurantoin metabolites. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 1701-1714.	3.7	2
7	Stereoselectivity and Environmental Behaviour of Pyrethroids. <i>Handbook of Environmental Chemistry</i> , 2020, , 149-175.	0.4	1
8	Biomarkers of photosynthetic sulfur bacteria in Lower Cretaceous crude oils, East Brazilian marginal basin. <i>Organic Geochemistry</i> , 2020, 148, 104083.	1.8	4
9	Isolating valuable coffee diterpenes by using an inexpensive procedure. <i>Industrial Crops and Products</i> , 2020, 152, 112494.	5.2	8
10	Gene doping and genomic science in sports: where are we?. <i>Bioanalysis</i> , 2020, 12, 801-811.	1.5	12
11	Comprehensive Zebrafish Water Tank Experiment for Metabolic Studies of Testolactone. <i>Zebrafish</i> , 2020, 17, 104-111.	1.1	7
12	Implementation and Performance of the Gas Chromatography/Combustion/Isotope Ratio Mass Spectrometry-Based Method for the Confirmatory Analysis of Endogenous Anabolic Steroids during the Rio de Janeiro Olympic and Paralympic Games 2016. <i>Analytical Chemistry</i> , 2019, 91, 11747-11756.	6.5	6
13	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
14	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
15	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
16	Detection of ESAs in equine urine and blood by SAR-PAGE. <i>Drug Testing and Analysis</i> , 2019, 11, 772-781.	2.6	3
17	THE OCCURRENCE OF CAFESTOL AND KAHOEOL DITERPENES IN DIFFERENT COFFEE BREWS. <i>Coffee Science</i> , 2019, 14, 265.	0.5	11
18	Occurrence of extended tetracyclic polyprenoid series in crude oils. <i>Organic Geochemistry</i> , 2018, 118, 27-35.	1.8	15

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19	Lipase-catalysed esters synthesis of cafestol and kahweol. Food Chemistry, 2018, 259, 226-233.	8.2	10
20	Comprehensive analysis by liquid chromatography Q&Orbitrap mass spectrometry: Fast screening of peptides and organic molecules. Journal of Mass Spectrometry, 2018, 53, 476-503.	1.6	36
21	Non&targeted acquisition strategy for screening doping compounds based on GC&El&Hybrid quadrupole&Orbitrap mass spectrometry: A focus on exogenous anabolic steroids. Drug Testing and Analysis, 2018, 10, 507-517.	2.6	13
22	Analysis of underivatized low volatility compounds by comprehensive two-dimensional gas chromatography with a short primary column. Journal of Chromatography A, 2018, 1536, 75-81.	3.7	14
23	Zebrafish (<i>Danio rerio</i>) water tank model for the investigation of drug metabolism: Progress, outlook, and challenges. Drug Testing and Analysis, 2018, 10, 1657-1669.	2.6	24
24	Feasibility study for the development of a certified reference material of nitrofurantoin metabolites in chicken breast muscle from incurred samples. Measurement: Journal of the International Measurement Confederation, 2018, 129, 368-374.	5.0	16
25	Development and validation of a multidimensional gas chromatography/combustion/isotope ratio mass spectrometry-based test method for analyzing urinary steroids in doping controls. Analytica Chimica Acta, 2018, 1030, 105-114.	5.4	17
26	Improving quantitative ¹³ C NMR performance by an adiabatic scheme. Microchemical Journal, 2018, 140, 167-175.	4.5	7
27	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. Organic Geochemistry, 2017, 106, 93-104.	1.8	20
28	Atmospheric distribution of organic compounds from urban areas near Olympic games sites in Rio de Janeiro, Brazil. Microchemical Journal, 2017, 133, 638-644.	4.5	11
29	Using porcine bone marrow to analyze fenproporex and its metabolite amphetamine for forensic toxicological purposes: method development and validation. Analytical Methods, 2017, 9, 4060-4069.	2.7	1
30	Optimization of a multiresidue and multiclass analysis method for anabolic agents and β -agonists in bovine urine by GC-MS/MS. Microchemical Journal, 2017, 133, 551-555.	4.5	9
31	Doping control analysis at the Rio 2016 Olympic and Paralympic Games. Drug Testing and Analysis, 2017, 9, 1658-1672.	2.6	26
32	Is zebrafish (<i>Danio rerio</i>) a tool for human&like metabolism study?. Drug Testing and Analysis, 2017, 9, 1685-1694.	2.6	31
33	Asymmetric bioreduction of β -ketoesters derivatives by <i>Kluyveromyces marxianus</i> : influence of molecular structure on the conversion and enantiomeric excess. Anais Da Academia Brasileira De Ciencias, 2017, 89, 1403-1415.	0.8	9
34	Concentration Profiles of Regulated and Unregulated Pollutants Emitted from the Combustion of Soybean Biodiesel and Diesel/Biodiesel Blend Originating of a Diesel Cycle Engine. Journal of the Brazilian Chemical Society, 2016, , .	0.6	1
35	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. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2016, 33, 995-1002.	2.3	17
36	Running ahead of doping: analytical advances and challenges faced by modern laboratories ahead of Rio 2016. Bioanalysis, 2016, 8, 1753-1756.	1.5	6

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37	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
38	Treatment of an industrial stream containing vinylcyclohexene by the H ₂ O ₂ /UV process. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19626-19633.	5.3	3
39	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
40	Evaluation of the organic matter sources and ¹³ C composition of individual alkanes for the baseline assessment of hydrocarbons in a pristine area from Amazon region, Brazil. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	3
41	Systematic analysis of glycerol: colourimetric screening and gas chromatography-mass spectrometric confirmation. <i>Drug Testing and Analysis</i> , 2015, 7, 967-970.	2.6	3
42	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
43	Quantification of trace O-containing compounds in GTL process samples via Fischer-Tropsch reaction by comprehensive two-dimensional gas chromatography/mass spectrometry. <i>Talanta</i> , 2015, 144, 627-635.	5.5	9
44	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
45	Urinary Excretion Profile of Luteinizing Hormone in Brazilian Athletes. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
46	High resolution molecular organic geochemistry assessment of Brazilian lacustrine crude oils. <i>Organic Geochemistry</i> , 2014, 68, 61-70.	1.8	31
47	Source identification of sea surface oil with geochemical data in Cantarell, Mexico. <i>Microchemical Journal</i> , 2014, 117, 202-213.	4.5	21
48	SEPARATION AND QUANTITATIVE DETERMINATION OF LINEAR AND CYCLIC/BRANCHED ALKANES IN BRAZILIAN PETROLEUM USING UREA ADDUCTION AND GAS CROMATOGRAPHY: A CASE STUDY REVISITED. <i>Quimica Nova</i> , 2014, , .	0.3	1
49	Inborn Errors of Metabolism, an Important Group of Orphan Neglected Diseases: Investigation of 8,000 Patients in Rio de Janeiro, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	1
50	Glycerol as green solvent for efficient obtention of beta-hydroxyesters. <i>Quimica Nova</i> , 2014, 37, .	0.3	0
51	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
52	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
53	Enantioselective bioreduction of ethyl 4,4,4-trihalo-3-oxobutanoate by <i>Kluyveromyces marxianus</i> . <i>Tetrahedron Letters</i> , 2013, 54, 3067-3070.	1.4	8
54	Increased atherothrombotic markers and endothelial dysfunction in steroid users. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 195-201.	1.8	25

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55	Salbutamol extraction from urine and its stability in different solutions: identification of methylation products and validation of a quantitative analytical method. <i>Biomedical Chromatography</i> , 2013, 27, 1630-1638.	1.7	6
56	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
57	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
58	2H/1H ratio of hopanes, tricyclic and tetracyclic terpanes in oils and source rocks from the Potiguar Basin, Brazil. <i>Organic Geochemistry</i> , 2012, 51, 13-16.	1.8	3
59	Determination of six pterins in urine by LC-MS/MS. <i>Bioanalysis</i> , 2012, 4, 1739-1746.	1.5	17
60	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
61	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
62	Quantitative approach to glucocorticosteroids analysis in human urine using LC-MS/MS. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 2065-2074.	0.6	5
63	Specificity and selectivity improvement in doping analysis using comprehensive two-dimensional gas chromatography coupled with time-of-flight mass spectrometry. <i>Quimica Nova</i> , 2012, 35, 982-987.	0.3	3
64	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
65	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
66	Asthma Among Office Workers And Exposure To Chemical And Biological Indoor Pollutants. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB95-AB95.	2.9	1
67	Sick Building Syndrome (SBS) Among Office Workers and Exposure to Indoor Fungal Allergens in Rio de Janeiro, Brazil. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, AB178-AB178.	2.9	4
68	Plasma volume expanders: use in medicine and detecting misuse in sports. <i>Bioanalysis</i> , 2011, 3, 215-226.	1.5	7
69	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
70	Detection of new urinary exemestane metabolites by gas chromatography coupled to mass spectrometry. <i>Steroids</i> , 2011, 76, 1010-1015.	1.8	12
71	Development and validation of analytical method for sulfonamide residues in eggs by liquid chromatography Tandem Mass Spectrometry based on the Comission Decision 2002/657/EC. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 454-461.	0.6	6
72	Distribution of indoor air pollutants in downtown Rio de Janeiro, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 2127-2138.	0.6	1

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73	Development and validation of a method for the analysis of tetracyclines in chicken-muscle by liquid chromatography-electrospray-mass spectrometry in tandem (LC-ESI-MS/MS). <i>Quimica Nova</i> , 2011, 34, 43-48.	0.3	7
74	Analysis of volatiles in fluid inclusions by direct online crushing mass spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 437-445.	0.6	3
75	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
76	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
77	Comprehensive two-dimensional gas chromatography with time of flight mass spectrometry applied to analysis of Fischer-Tropsch synthesis products obtained with and without carbon dioxide addition to feed gas. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 2121-2126.	0.6	7
78	Study of the endogenous steroid profile of male athletes from the Brazilian National Soccer Championship 2009. <i>Drug Testing and Analysis</i> , 2010, 2, 599-602.	2.6	7
79	Screening for hydroxyethyl starch (HES) doping in sport. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 13-15.	1.3	5
80	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
81	Analysis of exemestane and 17 β -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
82	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
83	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
84	On the microbial reduction of ethyl $\hat{\pm}$ -methylacetoacetate. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 559-561.	1.8	8
85	Immobilized microorganisms in the reduction of ethyl 4-chloro acetoacetate. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2263-2266.	1.8	12
86	Immobilized microorganisms in the reduction of ethyl benzoylacetate. <i>Tetrahedron Letters</i> , 2009, 50, 7362-7364.	1.4	12
87	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
88	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
89	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
90	Drug testing data from the 2007 Pan American Games: $\hat{\pm}$ ¹³ 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

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91	Tetrahydrogestrinone analysis and designer steroids revisited. <i>Bioanalysis</i> , 2009, 1, 1475-1489.	1.5	6
92	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
93	Microbial reduction of alpha-substituted-alpha-acetyl-gamma-butyrolactones. <i>Catalysis Communications</i> , 2008, 9, 1782-1786.	3.3	7
94	Quantitative evaluation of sedimentary organic matter from Laguna Mar Chiquita, Argentina. <i>Organic Geochemistry</i> , 2008, 39, 450-464.	1.8	31
95	Effect of biodegradation on biomarkers released from asphaltenes. <i>Organic Geochemistry</i> , 2008, 39, 1249-1257.	1.8	28
96	A Glimpse of Recent Developments in Brazilian Analytical Chemistry. <i>Analytical Letters</i> , 2008, 41, 1494-1546.	1.8	1
97	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
98	Study of endogenous profile of hCG in male Brazilian athletes. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 528-531.	0.6	1
99	Polycyclic Aromatic Hydrocarbons in Fishes and Sediments from the Guanabara Bay, Brazil. <i>Environmental Forensics</i> , 2007, 8, 257-264.	2.6	28
100	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
101	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
102	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
103	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
104	Delirium Following Ingestion of Marijuana Present in Chocolate Cookies. <i>CNS Spectrums</i> , 2006, 11, 262-264.	1.2	16
105	Thirteenth National Analytical Chemistry Meeting and First Ibero-American Analytical Chemistry Congress (Brazil, 2005). <i>Microchemical Journal</i> , 2006, 82, 123-126.	4.5	0
106	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
107	Microbial reduction of α -acetyl- β -butyrolactone. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 984-988.	1.8	14
108	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

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109	A destilação simulada na indústria do petróleo. Química Nova, 2005, 28, 478-482.	0.3	3
110	New microbiological catalytic accesses to (S)-fluoxetine. Catalysis Communications, 2005, 6, 131-133.	3.3	16
111	DNA Typing: An Accessory Evidence in Doping Control. Journal of Forensic Sciences, 2005, 50, 1-6.	1.6	6
112	Evaluation of air quality in Volta Redonda, the main metallurgical industrial city in Brazil. Journal of the Brazilian Chemical Society, 2004, 15, 856-864.	0.6	18
113	Incidental Clostebol Contamination in Athletes after Sexual Intercourse. Clinical Chemistry, 2004, 50, 456-457.	3.2	10
114	Chemical composition and microbicidal activity of extracts from Brazilian and Bulgarian propolis. Letters in Applied Microbiology, 2004, 38, 87-92.	2.2	99
115	TiO ₂ -photocatalyzed degradation of phenol in saline media: lumped kinetics, intermediates, and acute toxicity. Applied Catalysis B: Environmental, 2004, 54, 165-173.	20.2	59
116	Atmospheric distribution of organic compounds from urban areas near a coal-fired power station. Atmospheric Environment, 2004, 38, 1247-1257.	4.1	102
117	Studies on diastereoselective reduction of cyclic β -ketoesters with boron hydrides. Part 4: The reductive profile of functionalized cyclohexanone derivatives. Tetrahedron, 2004, 60, 2745-2755.	1.9	28
118	Two decades of high temperature gas chromatography (1983-2003): what's next?. Microchemical Journal, 2004, 77, 141-149.	4.5	31
119	Controle antidoping no Brasil: resultados do ano de 2003 e atividades de prevenção. Revista Brasileira De Medicina Do Esporte, 2004, 10, 289-293.	0.2	5
120	Microbiological enantioselective reduction of ethyl acetoacetate. Journal of Molecular Catalysis B: Enzymatic, 2003, 24-25, 121-124.	1.8	20
121	Improvement in steroid screening for doping control with special emphasis on stanozolol. Journal of Chromatography A, 2003, 985, 375-386.	3.7	31
122	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. Rapid Communications in Mass Spectrometry, 2003, 17, 1611-1618.	1.5	18
123	Chiral separation of β -butyrolactone derivatives by gas chromatography on 2,3-di-O-methyl-6-O-tert.-butyldimethylsilyl- β -cyclodextrin. Journal of Chromatography A, 2003, 985, 321-331.	3.7	11
124	Flavonoids and trypanocidal activity of Bulgarian propolis. Journal of Ethnopharmacology, 2003, 88, 189-193.	4.1	114
125	Chemical Composition of Tipuana tipu, a Source for Tropical Honey Bee Products. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 201-206.	1.4	6
126	Distribution of Quinic Acid Derivatives and Other Phenolic Compounds in Brazilian Propolis. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 590-593.	1.4	31

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127	Comparison of propolis from <i>Apis mellifera</i> and <i>Tetragonisca angustula</i> . <i>Apidologie</i> , 2003, 34, 291-298.	2.0	30
128	Controle de dopagem de anabolizantes: o perfil esteroidal e suas regulações. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 15-24.	0.2	11
129	Recombinant human erythropoietin in sports: a review. <i>Revista Brasileira De Medicina Do Esporte</i> , 2003, 9, 181-190.	0.2	10
130	Determinação de compostos de massa molecular alta em folhas de plantas da Amazônia. <i>Quimica Nova</i> , 2003, 26, 633-640.	0.3	8
131	Poluição química relacionada ao ar de interiores no Brasil. <i>Quimica Nova</i> , 2003, 26, 359-365.	0.3	16
132	STUDIES ON THE DIASTEREO- SELECTIVE REDUCTION OF 2-ACETYL-2-ALKYL- β -BUTYROLACTONES WITH BORON HYDRIDES*. <i>Synthetic Communications</i> , 2002, 32, 505-526.	2.1	10
133	Própolis: 100 anos de pesquisa e suas perspectivas futuras. <i>Quimica Nova</i> , 2002, 25, 321-326.	0.3	79
134	Linalool from <i>Lippia alba</i> : A 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
135	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
136	Lupeol Alkanoates in Brazilian Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 721-726.	1.4	16
137	Análise de glicocorticosteróides por CG-EM: uma nova abordagem de derivatização para o controle de dopagem no esporte. <i>Quimica Nova</i> , 2002, 25, 1096-1102.	0.3	3
138	Identification and seasonal variation of atmospheric organic pollutants in Campos dos Goytacazes, Brazil. <i>Atmospheric Environment</i> , 2002, 36, 2383-2395.	4.1	46
139	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
140	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
141	Three series of high molecular weight alkanooates found in Amazonian plants. <i>Phytochemistry</i> , 2002, 61, 711-719.	2.9	38
142	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
143	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	0
144	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

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