

Thiago Barth

List of Publications by Year in descending order

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35
papers

394
citations

759055

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839398

18
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35
docs citations

35
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	LC-MS/MS determination of ibuprofen, 2-hydroxyibuprofen enantiomers, and carboxyibuprofen stereoisomers for application in biotransformation studies employing endophytic fungi. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 915-925.	1.9	32
2	Metabolic profile and safety of piperlongumine. <i>Scientific Reports</i> , 2016, 6, 33646.	1.6	24
3	Assessment of the stereoselective fungal biotransformation of albendazole and its analysis by HPLC in polar organic mode. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 61, 100-107.	1.4	23
4	Evaluation of dispersive liquid-liquid microextraction in the stereoselective determination of cetirizine following the fungal biotransformation of hydroxyzine and analysis by capillary electrophoresis. <i>Talanta</i> , 2013, 116, 743-752.	2.9	23
5	Chemical composition and anti-inflammatory activity of essential oil and ethanolic extract of <i>Campomanesia phaea</i> (O. Berg.) Landrum leaves. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112562.	2.0	23
6	Stereoselective determination of midodrine and desglymidodrine in culture medium: Application to a biotransformation study employing endophytic fungi. <i>Electrophoresis</i> , 2010, 31, 1521-1528.	1.3	22
7	Capillary electrophoresis and hollow fiber liquid-phase microextraction for the enantioselective determination of albendazole sulfoxide after biotransformation of albendazole by an endophytic fungus. <i>Electrophoresis</i> , 2011, 32, 2746-2756.	1.3	20
8	Simultaneous Liquid Chromatographic Determination of Ezetimibe and Simvastatin in Pharmaceutical Products. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 1566-1572.	0.7	19
9	Development and Validation of a Stability-indicating Micellar Electrokinetic Chromatography Method for the Determination of Ezetimibe in Pharmaceutical Formulations. <i>Analytical Sciences</i> , 2008, 24, 499-503.	0.8	19
10	HPLC Analysis of Midodrine and Desglymidodrine in Culture Medium: Evaluation of Static and Shaken Conditions on the Biotransformation by Fungi. <i>Journal of Chromatographic Science</i> , 2013, 51, 460-467.	0.7	17
11	Caffeine Attenuates Decreases in Leg Power Without Increased Muscle Damage. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2354-2360.	1.0	16
12	Validation of a capillary zone electrophoresis method for the comparative determination of etoricoxib in pharmaceutical formulations. <i>Journal of Separation Science</i> , 2008, 31, 169-176.	1.3	14
13	Biological activities and phytochemical profile of <i>Passiflora mucronata</i> from the Brazilian restinga. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 702-710.	0.6	13
14	Chiral HPLC analysis of donepezil, 5-O-desmethyl donepezil and 6-O-desmethyl donepezil in culture medium: application to fungal biotransformation studies. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 257-266.	1.9	12
15	<i>In vitro</i> metabolism of the lignan (âˆ“)âˆ“grandisin, an anticancer drug candidate, by human liver microsomes. <i>Drug Testing and Analysis</i> , 2015, 7, 780-786.	1.6	12
16	Validation of Liquid Chromatography and Liquid Chromatography/Tandem Mass Spectrometry Methods for the Determination of Etoricoxib in Pharmaceutical Formulations. <i>Journal of AOAC INTERNATIONAL</i> , 2006, 89, 1268-1275.	0.7	11
17	Assessment of rhEPO in Pharmaceutical Formulations by a Reversed-Phase Liquid Chromatography Method and Bioassay. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 1277-1288.	0.5	10
18	Validation of the Normocythemc Mice Bioassay for the Potency Evaluation of Recombinant Human Erythropoietin in Pharmaceutical Formulations. <i>Journal of AOAC INTERNATIONAL</i> , 2008, 91, 285-291.	0.7	10

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19	Health-Promoting Properties of Brazilian Unconventional Food Plants. Waste and Biomass Valorization, 2020, 11, 4691-4700.	1.8	10
20	Determination of etoricoxib in human plasma using automated on-line solid-phase extraction coupled with LC-APCI/MS/MS. Quimica Nova, 2008, 31, 574-578.	0.3	8
21	Determination of cetirizine in tablets and compounded capsules: comparative study between CE and HPLC. Quimica Nova, 2010, 33, 114-118.	0.3	8
22	Stereoselective liquid chromatographic determination of 1 α -20 α -oxobufuralol and 1 α -20 α -hydroxybufuralol in rat liver microsomal fraction using hollow α -fiber liquid α -phase microextraction for sample preparation. Journal of Separation Science, 2011, 34, 3578-3586.	1.3	7
23	Phytochemical Study of Tapirira guianensis Leaves Guided by Vasodilatory and Antioxidant Activities. Molecules, 2017, 22, 304.	1.7	7
24	Caffeine increases performance and leads to a cardioprotective effect during intense exercise in cyclists. Scientific Reports, 2021, 11, 24327.	1.6	7
25	Enantioselective analysis of ranolazine and desmethyl ranolazine in microsomal medium using dispersive liquid α -liquid microextraction and LC α -MS/MS. Bioanalysis, 2013, 5, 171-183.	0.6	6
26	In Vitro and In Vivo Anti-inflammatory Effects of Struthanthus vulgaris. Planta Medica, 2017, 83, 770-777.	0.7	5
27	Natural products from <i>Vitex polygama</i> and their antimycobacterial and anti-inflammatory activity. Natural Product Research, 2022, 36, 1337-1341.	1.0	5
28	In vitro and in vivo anti-inflammatory activity and chemical composition of Renealmia petasites Gagnep. Inflammopharmacology, 2021, 29, 451-465.	1.9	3
29	Caffeine Supplementation for 4 Days Does Not Induce Tolerance to the Ergogenic Effects Promoted by Acute Intake on Physiological, Metabolic, and Performance Parameters of Cyclists: A Randomized, Double-Blind, Crossover, Placebo-Controlled Study. Nutrients, 2020, 12, 2101.	1.7	2
30	Validation of the normocythemice mice bioassay for the potency evaluation of recombinant human erythropoietin in pharmaceutical formulations. Journal of AOAC INTERNATIONAL, 2008, 91, 285-91.	0.7	2
31	Validation of the Antifactor Xa and Antifactor IIa Assays for the Potency Assessment of Nadroparin in Pharmaceutical Formulations. Journal of AOAC INTERNATIONAL, 2006, 89, 58-64.	0.7	1
32	Delapril and Indapamide: Development and Validation of a Stability-Indicating Core-Shell LC Method and Its Application for Simultaneous Tablets Assay. Journal of AOAC INTERNATIONAL, 2019, 102, 91-95.	0.7	1
33	ASYMMETRIC SULFOXIDATION OF ALBENDAZOLE TO RICOBENDAZOLE BY FUNGI: EFFECT OF pH. Quimica Nova, 2015, , .	0.3	1
34	Chemical profile of Stachytarpheta schottiana by LC-HRMS/MS dereplication and molecular networking. Rodriguesia, 0, 72, .	0.9	1
35	HSCCC Separations of Rutin Esters Obtained by Enzymatic Reaction Catalyzed by Lipase. Journal of the Brazilian Chemical Society, 0, , .	0.6	0