

Marcela Cristina de Moraes

List of Publications by Citations

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30
papers

405
citations

12
h-index

19
g-index

35
ext. papers

489
ext. citations

3.6
avg, IF

3.4
L-index

#	Paper	IF	Citations
30	Acetylcholinesterase capillary enzyme reactor for screening and characterization of selective inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 73, 44-52	3.5	50
29	A multidimensional high performance liquid chromatography method coupled with amperometric detection using a boron-doped diamond electrode for the simultaneous determination of sulfamethoxazole and trimethoprim in bovine milk. <i>Analytica Chimica Acta</i> , 2009 , 654, 127-32	6.6	50
28	Restricted-access media supports for direct high-throughput analysis of biological fluid samples: review of recent applications. <i>Bioanalysis</i> , 2009 , 1, 577-94	2.1	44
27	New trends in LC protein ligand screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 87, 155-66	3.5	27
26	9-Benzoyl 9-deazaguanines as potent xanthine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 226-31	3.4	22
25	The development of an immobilized enzyme reactor containing glyceraldehyde-3-phosphate dehydrogenase from <i>Trypanosoma cruzi</i> : the effect of species-specific differences on the immobilization. <i>Analyst, The</i> , 2008 , 133, 93-9	5	22
24	Capillary bioreactors based on human purine nucleoside phosphorylase: a new approach for ligands identification and characterization. <i>Journal of Chromatography A</i> , 2012 , 1232, 110-5	4.5	20
23	Targeting Anti-Cancer Active Compounds: Affinity-Based Chromatographic Assays. <i>Current Pharmaceutical Design</i> , 2016 , 22, 5976-5987	3.3	19
22	Immobilized purine nucleoside phosphorylase from <i>Schistosoma mansoni</i> for specific inhibition studies. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 4871-8	4.4	17
21	Evaluation of capillary chromatographic supports for immobilized human purine nucleoside phosphorylase in frontal affinity chromatography studies. <i>Journal of Chromatography A</i> , 2014 , 1338, 77-84	4.5	15
20	Imobilizaçã de enzimas em suportes cromatogrãficos: uma ferramenta na busca por substãncias bioativas. <i>Quimica Nova</i> , 2009 , 32, 175-187	1.6	14
19	Investigation of a Microemulsion Containing Clotrimazole and Itraconazole for Transdermal Delivery for the Treatment of Sporotrichosis. <i>Journal of Pharmaceutical Sciences</i> , 2020 , 109, 1026-1034	3.9	14
18	Solid-Supported Proteins in the Liquid Chromatography Domain to Probe Ligand-Target Interactions. <i>Frontiers in Chemistry</i> , 2019 , 7, 752	5	12
17	An ortho-Iminoquinone Compound Reacts with Lysine Inhibiting Aggregation while Remodeling Mature Amyloid Fibrils. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1704-1712	5.7	11
16	Prion protein-coated magnetic beads: synthesis, characterization and development of a new ligands screening method. <i>Journal of Chromatography A</i> , 2015 , 1379, 1-8	4.5	9
15	Development of a Method for the Quantification of Clotrimazole and Itraconazole and Study of Their Stability in a New Microemulsion for the Treatment of Sporotrichosis. <i>Molecules</i> , 2019 , 24,	4.8	9
14	Development, validation and application of a 96-well enzymatic assay based on LC-ESI-MS/MS quantification for the screening of selective inhibitors against <i>Mycobacterium tuberculosis</i> purine nucleoside phosphorylase. <i>Analytica Chimica Acta</i> , 2016 , 943, 89-97	6.6	8

13	Cathepsin D immobilized capillary reactors for on-flow screening assays. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 151, 252-259	3.5	7
12	Structural insights into the molecular basis responsible for the effects of immobilization on the kinetic parameters of glyceraldehyde-3-phosphate dehydrogenase from <i>Trypanosoma cruzi</i> and human. <i>Journal of the Brazilian Chemical Society</i> , 2010 , 21, 1845-1853	1.5	6
11	<i>Artemisia annua</i> L. and photoresponse: from artemisinin accumulation, volatile profile and anatomical modifications to gene expression. <i>Plant Cell Reports</i> , 2020 , 39, 101-117	5.1	5
10	Novel rivaroxaban-loaded poly(lactic-co-glycolic acid)/poloxamer nanoparticles: preparation, physicochemical characterization, in vitro evaluation of time-dependent anticoagulant activity and toxicological profile. <i>Nanotechnology</i> , 2021 , 32, 135101	3.4	5
9	Anti-tubercular profile of new selenium-menadione conjugates against <i>Mycobacterium tuberculosis</i> H37Rv (ATCC 27294) strain and multidrug-resistant clinical isolates. <i>European Journal of Medicinal Chemistry</i> , 2021 , 209, 112859	6.8	5
8	Magnetic particles for enzyme immobilization: A versatile support for ligand screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 204, 114286	3.5	5
7	Real-time investigation of mannosyltransferase function of a <i>Xylella fastidiosa</i> recombinant GumH protein using QCM-D. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 408, 571-5	3.4	4
6	Band Lapachone Isomerization in Acidic Media: Insights from Experimental and Implicit/Explicit Solvation Approaches. <i>ChemPlusChem</i> , 2019 , 84, 52-61	2.8	3
5	Discovery of a Novel Inhibitor of Human Purine Nucleoside Phosphorylase by a Simple Hydrophilic Interaction Liquid Chromatography Enzymatic Assay. <i>ChemMedChem</i> , 2021 , 16, 1325-1334	3.7	1
4	On-flow magnetic particle activity assay for the screening of human purine nucleoside phosphorylase inhibitors.. <i>Journal of Chromatography A</i> , 2021 , 1663, 462740	4.5	0
3	Formulation and Evaluation of a Novel Itraconazole-Clotrimazole Topical Emulgel for the Treatment of Sporotrichosis. <i>Current Pharmaceutical Design</i> , 2020 , 26, 1566-1570	3.3	0
2	High-resolution inhibition profiling and ligand fishing for screening of nucleoside hydrolase ligands in <i>Moringa oleifera</i> Lamarck.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 211, 114614	3.5	
1	Editorial (Thematic Issue : Recent Advances in Cancer Research: Targets and New Ligands). <i>Current Pharmaceutical Design</i> , 2016 , 22, 5885-5886	3.3	