

Carmen Lucia Cardoso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/593224/publications.pdf>

Version: 2024-02-01

49
papers

887
citations

471509
17
h-index

501196
28
g-index

50
all docs

50
docs citations

50
times ranked

1215
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive 2D-LC/MS Online Platform for Screening of Acetylcholinesterase Inhibitors. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 868597.	3.5	4
2	Biological studies and chromatograms aided by chemometric analysis in evaluation of seasonality and extraction method of <i>Croton grewoides</i> extracts. <i>Revista Brasileira De Botanica</i> , 2022, 45, 607-618.	1.3	1
3	Levetiracetam analogs: chemoenzymatic synthesis, absolute configuration assignment and evaluation of cholinesterase inhibitory activities. <i>Eletica Quimica</i> , 2022, 47, 17-35.	0.5	1
4	Levetiracetam analogs: chemoenzymatic synthesis, absolute configuration assignment and evaluation of cholinesterase inhibitory activities. <i>Eletica Quimica</i> , 2022, 47, 36-73.	0.5	0
5	Ligand screening assay for the enzyme kallikrein immobilized on NHS-activated Sepharose. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114026.	2.8	2
6	Co-Immobilized Capillary Enzyme Reactor Based on Beta-Secretase1 and Acetylcholinesterase: A Model for Dual-Ligand Screening. <i>Frontiers in Chemistry</i> , 2021, 9, 708374.	3.6	1
7	Experimental studies and computational modeling on cytochrome c reduction by quercetin: The role of oxidability and binding affinity. <i>Journal of Molecular Structure</i> , 2021, 1244, 130995.	3.6	6
8	Acetylcholinesterase inhibition and antifungal activity of cyclohexanoids from the endophytic fungus <i>Saccharicola</i> sp.. <i>Phytochemistry Letters</i> , 2020, 39, 116-123.	1.2	14
9	Editorial: Advances in Bioanalytical Methods for Probing Ligand-Target Interactions. <i>Frontiers in Chemistry</i> , 2020, 8, 378.	3.6	2
10	Development of a generic high-throughput screening assay for profiling snake venom protease activity after high-resolution chromatographic fractionation. <i>Toxicon</i> , 2020, 178, 61-68.	1.6	7
11	On-Flow Ligand Screening Assay Based on Immobilized Nucleoside Diphosphate Kinase b from <i>Homo sapiens</i> . <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	1
12	Botryane terpenoids produced by <i>Nemania bipapillata</i> , an endophytic fungus isolated from red alga <i>Asparagopsis taxiformis</i> - <i>Falkenbergia</i> stage. <i>Scientific Reports</i> , 2019, 9, 12318.	3.3	33
13	A novel on-flow mass spectrometry-based dual enzyme assay. <i>Analytica Chimica Acta</i> , 2019, 1072, 81-86.	5.4	14
14	Solid-Supported Proteins in the Liquid Chromatography Domain to Probe Ligand-Target Interactions. <i>Frontiers in Chemistry</i> , 2019, 7, 752.	3.6	24
15	An immobilized acetylcholinesterase as test system to screen new inhibitor drugs to treat Alzheimer's disease. <i>Sensors and Actuators B: Chemical</i> , 2019, 278, 196-201.	7.8	9
16	Grupo Comunitário de Saúde Mental. , 2019, 98, 120-131.	0.1	1
17	Acetylcholinesterase affinity-based screening assay on <i>Lippia gracilis</i> Schauer extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 232-237.	2.8	8
18	An improved immobilized enzyme reactor-mass spectrometry-based label free assay for butyrylcholinesterase ligand screening. <i>Analytical Biochemistry</i> , 2018, 549, 53-57.	2.4	10

#	ARTICLE	IF	CITATIONS
19	An on-flow assay for screening of $\hat{1}^2$ -secretase ligands by immobilised capillary reactor-mass spectrometry. <i>Analytical Methods</i> , 2017, 9, 2189-2196.	2.7	10
20	Biotransformation of labdane and halimane diterpenoids by two filamentous fungi strains. <i>Royal Society Open Science</i> , 2017, 4, 170854.	2.4	12
21	Immobilization of NTPDase-1 from <i>Trypanosoma cruzi</i> and Development of an Online Label-Free Assay. <i>Journal of Analytical Methods in Chemistry</i> , 2016, 2016, 1-9.	1.6	5
22	Novel Triazole-Quinoline Derivatives as Selective Dual Binding Site Acetylcholinesterase Inhibitors. <i>Molecules</i> , 2016, 21, 193.	3.8	48
23	Copper (II) and zinc (II) complexes with flavanone derivatives: Identification of potential cholinesterase inhibitors by on-flow assays. <i>Journal of Inorganic Biochemistry</i> , 2016, 164, 141-149.	3.5	20
24	Label-free offline versus online activity methods for nucleoside diphosphate kinase b using high performance liquid chromatography. <i>Analyst</i> , The, 2016, 141, 4733-4741.	3.5	8
25	Label-free assay based on immobilized capillary enzyme reactor of <i>Leishmania infantum</i> nucleoside triphosphate diphosphohydrolase (Lic NTPDase-2-ICER-LC/UV). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1008, 98-107.	2.3	9
26	Targeting Anti-Cancer Active Compounds: Affinity-Based Chromatographic Assays. <i>Current Pharmaceutical Design</i> , 2016, 22, 5976-5987.	1.9	21
27	Aminonaphthoquinone Mannich Bases Derived from Lawsone and Their Copper(II) Complex Derivatives: Synthesis and Potential Cholinesterase Inhibitors as Identified by On-flow Assay. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	4
28	A Comparative Evaluation of Acetylcholinesterase Inhibition by AChE-ICER and in vitro Ellman's Modified Method of Simplified Analogs 3-O-Acetyl-N-Benzyl-Piperidine of Donepezil. <i>Revista Virtual De Quimica</i> , 2015, 7, 2334-2346.	0.4	2
29	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.	3.7	19
30	New trends in LC protein ligand screening. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 87, 155-166.	2.8	32
31	Immobilized cholinesterases capillary reactors on-flow screening of selective inhibitors. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 968, 87-93.	2.3	17
32	Immobilized purine nucleoside phosphorylase from <i>Schistosoma mansoni</i> for specific inhibition studies. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4871-4878.	3.7	23
33	Acetylcholinesterase capillary enzyme reactor for screening and characterization of selective inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 44-52.	2.8	56
34	Acetylcholinesterase immobilized capillary reactors coupled to protein coated magnetic beads: A new tool for plant extract ligand screening. <i>Talanta</i> , 2013, 116, 647-652.	5.5	47
35	Acetylcholinesterase Immobilized Capillary Reactorsâ€“Tandem Mass Spectrometry: An On-Flow Tool for Ligand Screening. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2038-2044.	6.4	49
36	Capillary bioreactors based on human purine nucleoside phosphorylase: A new approach for ligands identification and characterization. <i>Journal of Chromatography A</i> , 2012, 1232, 110-115.	3.7	24

#	ARTICLE	IF	CITATIONS
37	An Unprecedented Neolignan Skeleton from <i>Chimarrhis turbinata</i> . Journal of Natural Products, 2011, 74, 487-491.	3.0	11
38	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. Journal of the Brazilian Chemical Society, 2010, 21, 1845-1853.	0.6	6
39	Imobiliza�o de enzimas em suportes cromatogrficos: uma ferramenta na busca por substncias bioativas. Quimica Nova, 2009, 32, 175-187.	0.3	17
40	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. Analyst, The, 2008, 133, 93-99.	3.5	23
41	Indole monoterpene alkaloids from <i>Chimarrhis turbinata</i> DC Prodr.: a contribution to the chemotaxonomic studies of the Rubiaceae family. Revista Brasileira De Farmacognosia, 2008, 18, .	1.4	14
42	The Absolute Configuration of 1-(3,4-Dihydroxycinnamoyl)cyclopentane-2,3-diol from the Amazonian Tree <i>Chimarrhis turbinata</i> . Journal of Natural Products, 2006, 69, 1046-1050.	3.0	16
43	Development and characterization of an immobilized enzyme reactor (IMER) based on human glyceraldehyde-3-phosphate dehydrogenase for on-line enzymatic studies. Journal of Chromatography A, 2006, 1120, 151-157.	3.7	36
44	New biflavonoid and other flavonoids from the leaves of <i>Chimarrhis turbinata</i> and their antioxidant activities. Journal of the Brazilian Chemical Society, 2005, 16, 1353-1359.	0.6	19
45	Determination of the relative contribution of phenolic antioxidants in orange juice by voltammetric methods. Journal of Food Composition and Analysis, 2004, 17, 619-633.	3.9	125
46	Indole Glucoalkaloids from <i>Chimarrhis turbinata</i> and Their Evaluation as Antioxidant Agents and Acetylcholinesterase Inhibitors. Journal of Natural Products, 2004, 67, 1882-1885.	3.0	41
47	Turbinatine, a Potential Key Intermediate in the Biosynthesis of Corynanthean-Type Indole Alkaloids. Journal of Natural Products, 2003, 66, 1017-1021.	3.0	25
48	HPLC-EICD: an useful tool for the pursuit of novel analytical strategies for the detection of antioxidant secondary metabolites. Journal of the Brazilian Chemical Society, 2003, 14, 771-776.	0.6	9
49	Application of LC-DAD Metabolic Fingerprinting in Combination with PCA for Evaluation of Seasonality and Extraction Method on the Chemical Composition of Accessions from <i>Lippia alba</i> (Mill) N. E. Brown and Biological Activities. Journal of the Brazilian Chemical Society, 0, , .	0.6	1