

Susana Dias Lucas

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5055382/susana-dias-lucas-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

542
citations

15
h-index

22
g-index

40
ext. papers

641
ext. citations

4.2
avg, IF

3.41
L-index

#	Paper	IF	Citations
31	3-Oxo- β -lactam as a Sulfonylating Chemotype for Inhibition of Serine Hydrolases and Activity-Based Protein Profiling. <i>ACS Chemical Biology</i> , 2020 , 15, 878-883	4.9	8
30	Ursolic and oleanolic acid derivatives with cholinesterase inhibiting potential. <i>Bioorganic Chemistry</i> , 2019 , 85, 23-32	5.1	26
29	Acetylcholinesterase Choline-Based Ionic Liquid Inhibitors: In Vitro and in Silico Molecular Docking Studies. <i>ACS Omega</i> , 2018 , 3, 17145-17154	3.9	6
28	Dipeptidyl Vinyl Sulfone as a Novel Chemical Tool to Inhibit HMGB1/NLRP3-Inflammasome and InflammamiRs in A β -Mediated Microglial Inflammation. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 89-99	5.7	26
27	Clickable 4-Oxo- β -lactam-Based Selective Probing for Human Neutrophil Elastase Related Proteomes. <i>ChemMedChem</i> , 2016 , 11, 2037-42	3.7	11
26	Deoxycholic acid modulates cell death signaling through changes in mitochondrial membrane properties. <i>Journal of Lipid Research</i> , 2015 , 56, 2158-71	6.3	23
25	Converting maslinic acid into an effective inhibitor of acylcholinesterases. <i>European Journal of Medicinal Chemistry</i> , 2015 , 103, 438-45	6.8	12
24	Wittig Reaction: Domino Olefination and Stereoselectivity DFT Study. Synthesis of the Miharamycins Bicyclic Sugar Moiety. <i>Organic Letters</i> , 2015 , 17, 5622-5	6.2	10
23	A unified approach toward the rational design of selective low nanomolar human neutrophil elastase inhibitors. <i>RSC Advances</i> , 2015 , 5, 51717-51721	3.7	2
22	Discovery of C-shaped aurone human neutrophil elastase inhibitors. <i>MedChemComm</i> , 2015 , 6, 1508-1512	5	2
21	Synthesis and Evaluation of the Biological Profile of Novel Analogues of Nucleosides and of Potential Mimetics of Sugar Phosphates and Nucleotides. <i>Synlett</i> , 2015 , 26, 2663-2672	2.2	17
20	Activity-based probes as molecular tools for biomarker discovery. <i>MedChemComm</i> , 2015 , 6, 536-546	5	7
19	Amino derivatives of glycyrrhetic acid as potential inhibitors of cholinesterases. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3370-8	3.4	38
18	Sulfamates of methyl triterpenoates are effective and competitive inhibitors of carbonic anhydrase II. <i>European Journal of Medicinal Chemistry</i> , 2014 , 86, 95-102	6.8	13
17	The bile acid-sensitive ion channel (BASIC) is activated by alterations of its membrane environment. <i>PLoS ONE</i> , 2014 , 9, e111549	3.7	16
16	Targeting COPD: advances on low-molecular-weight inhibitors of human neutrophil elastase. <i>Medicinal Research Reviews</i> , 2013 , 33 Suppl 1, E73-101	14.4	65
15	Discovery of new heterocycles with activity against human neutrophil elastase based on a boron promoted one-pot assembly reaction. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 4465-72	3.9	26

14	Cytotoxic bile acids, but not cytoprotective species, inhibit the ordering effect of cholesterol in model membranes at physiologically active concentrations. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013 , 1828, 2152-63	3.8	32
13	Optimization of O3-acyl kojic acid derivatives as potent and selective human neutrophil elastase inhibitors. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 9802-6	8.3	20
12	N-Acyl and N-sulfonyloxazolidine-2,4-diones are pseudo-irreversible inhibitors of serine proteases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 3993-7	2.9	11
11	Structure based virtual screening for discovery of novel human neutrophil elastase inhibitors. <i>MedChemComm</i> , 2012 , 3, 1299	5	11
10	Libraries on Oxetane β Amino Acid Scaffolds: Syntheses and Evaluation of Physicochemical and Metabolic Properties. <i>Journal of Carbohydrate Chemistry</i> , 2011 , 30, 498-548	1.7	8
9	Zeolites and other silicon-based promoters in carbohydrate chemistry. <i>Advances in Carbohydrate Chemistry and Biochemistry</i> , 2010 , 63, 29-99	3.7	12
8	Zeolites as efficient catalysts for key transformations in carbohydrate chemistry. <i>Journal of Molecular Catalysis A</i> , 2009 , 305, 84-89		37
7	Synthesis of 3-Fluoro-Oxetane β Amino Acids. <i>Journal of Carbohydrate Chemistry</i> , 2009 , 28, 431-446	1.7	17
6	Oligosaccharide Mimetics 2008 , 2079-2112		1
5	Synthesis of 3-Methoxyoxetane β Amino Acids with D-lyxo, D-ribo, and D-arabino Configurations. <i>Journal of Carbohydrate Chemistry</i> , 2008 , 27, 172-187	1.7	10
4	Alkyl deoxy-arabino-hexopyranosides: synthesis, surface properties, and biological activities. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 4083-92	3.4	16
3	Acid zeolites as efficient catalysts for O- and S-glycosylation. <i>Journal of Molecular Catalysis A</i> , 2007 , 275, 206-213		20
2	Oxetane β Amino Acids: Chemoenzymatic Synthesis of 2,4-Anhydro-5-N-(t-butoxycarbonyl)amino-D-lyxonic Acid. <i>Journal of Carbohydrate Chemistry</i> , 2006 , 25, 187-196	1.7	11
1	Synthesis, surface active and antimicrobial properties of new alkyl 2,6-dideoxy-L-arabino-hexopyranosides. <i>Carbohydrate Research</i> , 2005 , 340, 191-201	2.9	27