Rodolphe Alves de Sousa

List of Publications by Year
in descending order

18	399	687363 13	888059 17
papers	citations	h-index	g-index

20	20	20	788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antidepressant efficacy of a selective organic cation transporter blocker in a mouse model of depression. Molecular Psychiatry, 2020, 25, 1245-1259.	7.9	24
2	Cerpegin-derived furo[3,4-c]pyridine-3,4(1H,5H)-diones enhance cellular response to interferons by de novo pyrimidine biosynthesis inhibition. European Journal of Medicinal Chemistry, 2020, 186, 111855.	5.5	13
3	Identification of Primary Natural Killer Cell Modulators by Chemical Library Screening with a Luciferase-Based Functional Assay. SLAS Discovery, 2019, 24, 25-37.	2.7	10
4	Targeting Degradation of EGFR through the Allosteric Site Leads to Cancer Cell Detachment-Promoted Death. Cancers, 2019, 11, 1094.	3.7	13
5	Chemical pollution and innate antiviral immunity: Dangerous Liaisons ?. Virologie, 2018, 22, 1-13.	0.1	0
6	Microspectrofluorimetry to dissect the permeation of ceftazidime in Gram-negative bacteria. Scientific Reports, 2017, 7, 986.	3.3	24
7	New amphiphilic neamine conjugates bearing a metal binding motif active against MDR E.Âaerogenes Gram-negative bacteria. European Journal of Medicinal Chemistry, 2017, 127, 748-756.	5.5	13
8	A unique peptide deformylase platform to rationally design and challenge novel active compounds. Scientific Reports, 2016, 6, 35429.	3.3	28
9	Activation of EGFR by small compounds through coupling the generation of hydrogen peroxide to stable dimerization of Cu/Zn SOD1. Scientific Reports, 2016, 6, 21088.	3.3	14
10	New Peptides with Metal Binding Abilities and Their Use as Drug Carriers. Bioconjugate Chemistry, 2014, 25, 1811-1819.	3.6	14
11	New peptide deformylase inhibitors and cooperative interaction: a combination to improve antibacterial activity. Journal of Antimicrobial Chemotherapy, 2012, 67, 1392-1400.	3.0	42
12	Hydroxamic Acids as Potent Inhibitors of Fe^{II} and Mn^{II}E.â€...coli Methionine Aminopeptidase: Biological Activities and Xâ€ray Structures of Oxazole Hydroxamateâ€“EcMetAPâ€Mn Complexes. ChemMedChem, 2012, 7, 1020-1030.	3.2	34
13	Bis-Î²-sulfanylethylester and cyclic disulfide-S-oxides as precursors of bifunctionalized anionic derivatives with two oxidized sulfurs. Tetrahedron, 2008, 64, 2198-2206.	1.9	6
14	Discovery and Refinement of a New Structural Class of Potent Peptide Deformylase Inhibitors. Journal of Medicinal Chemistry, 2007, 50, 10-20.	6.4	60
15	Synthesis of cyclic mono- and bis-disulfides and their selective conversion to mono- and bis-thiosulfinates. Tetrahedron, 2007, 63, 2466-2471.	1.9	22
16	Direct Synthesis of a Thiolato-S and Sulfinato-S CoIII Complex Related to the Active Site of Nitrile Hydratase: A Pathway to the Post-Translational Oxidation of the Protein. Angewandte Chemie - International Edition, 2005, 44, 6162-6165.	13.8	29
17	Oxidation of Zn(N2S2) complexes to disulfonates: relevance to zinc-finger oxidation under oxidative stress. Journal of Inorganic Biochemistry, 2005, 99, 690-697.	3.5	15
18	Clean oxidation of thiolates to sulfinates in a four-coordinate CoIII complex with a mixed carboxamido Nâ€“thiolato S donor set: relevance to nitrile hydratase. Journal of Inorganic Biochemistry, 2001, 84, 207-213.	3.5	38