Alessandro Deplano

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6439816/publications.pdf

Version: 2024-02-01

22	345	858243 12	939365 18
papers	citations	h-index	g-index

24	24	24	673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, synthesis and inÂvitro and inÂvivo biological evaluation of flurbiprofen amides as new fatty acid amide hydrolase/cyclooxygenase-2 dual inhibitory potential analgesic agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 940-953.	2.5	3
2	Sulfonamide/sulfamate switch with a series of piperazinylureido derivatives: Synthesis, kinetic and in silico evaluation as carbonic anhydrase isoforms I, II, IV, and IX inhibitors. European Journal of Medicinal Chemistry, 2020, 186, 111896.	2.6	15
3	Assessing the Performance of Mixed Strategies To Combine Lipophilic Molecular Similarity and Docking in Virtual Screening. Journal of Chemical Information and Modeling, 2020, 60, 4231-4245.	2.5	6
4	The fatty acid amide hydrolase and cyclooxygenase-inhibitory properties of novel amide derivatives of carprofen. Bioorganic Chemistry, 2020, 101, 104034.	2.0	4
5	Appliance of the piperidinyl-hydrazidoureido linker to benzenesulfonamide compounds: Synthesis, in vitro and in silico evaluation of potent carbonic anhydrase II, IX and XII inhibitors. Bioorganic Chemistry, 2020, 98, 103728.	2.0	15
6	Exploring the fatty acid amide hydrolase and cyclooxygenase inhibitory properties of novel amide derivatives of ibuprofen. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 815-823.	2.5	9
7	Synthesis and inÂvitro evaluation of piperazinyl-ureido sulfamates as steroid sulfatase inhibitors. European Journal of Medicinal Chemistry, 2019, 182, 111614.	2.6	11
8	Structure-activity relationship with pyrazoline-based aromatic sulfamates as carbonic anhydrase isoforms I, II, IX and XII inhibitors: Synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2019, 182, 111638.	2.6	24
9	Benzylamides and piperazinoarylamides of ibuprofen as fatty acid amide hydrolase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 562-576.	2.5	6
10	Development and Validation of Molecular Overlays Derived from Three-Dimensional Hydrophobic Similarity with PharmScreen. Journal of Chemical Information and Modeling, 2018, 58, 1596-1609.	2.5	14
11	Novel propanamides as fatty acid amide hydrolase inhibitors. European Journal of Medicinal Chemistry, 2017, 136, 523-542.	2.6	10
12	Design, synthesis and antiviral evaluation of novel heteroarylcarbothioamide derivatives as dual inhibitors of HIV-1 reverse transcriptase-associated RNase H and RDDP functions. Pathogens and Disease, 2017, 75, .	0.8	31
13	Design, Synthesis and Evaluation of Antiproliferative Activity of New Benzimidazolehydrazones. Molecules, 2016, 21, 579.	1.7	32
14	Homology modeling of a Class A GPCR in the inactive conformation: A quantitative analysis of the correlation between model/template sequence identity and model accuracy. Journal of Molecular Graphics and Modelling, 2016, 70, 140-152.	1.3	15
15	Potent Nematicidal Activity of Maleimide Derivatives on Meloidogyne incognita. Journal of Agricultural and Food Chemistry, 2016, 64, 4876-4881.	2.4	36
16	Synthesis and carbonic anhydrase I, II, IX and XII inhibitory activity of sulfamates incorporating piperazinyl-ureido moieties. Bioorganic and Medicinal Chemistry, 2015, 23, 5619-5625.	1.4	15
17	Synthesis of sulfonamides incorporating piperazinyl-ureido moieties and their carbonic anhydrase I, II, IX and XII inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3850-3853.	1.0	25
18	In Vitro Nematicidal Activity of Aryl Hydrazones and Comparative GC-MS Metabolomics Analysis. Journal of Agricultural and Food Chemistry, 2015, 63, 9970-9976.	2.4	18

#	Article	IF	Citations
19	Inhibitory effect of positively charged triazine antagonists of prokineticin receptors on the transient receptor vanilloid type-1 (TRPV1) channel. Pharmacological Research, 2015, 99, 362-369.	3.1	6
20	Characterisation of (R)-2-(2-Fluorobiphenyl-4-yl)-N-(3-Methylpyridin-2-yl)Propanamide as a Dual Fatty Acid Amide Hydrolase: Cyclooxygenase Inhibitor. PLoS ONE, 2015, 10, e0139212.	1.1	11
21	Interaction of the N-(3-Methylpyridin-2-yl)amide Derivatives of Flurbiprofen and Ibuprofen with FAAH: Enantiomeric Selectivity and Binding Mode. PLoS ONE, 2015, 10, e0142711.	1.1	12
22	A new convenient synthetic method and preliminary pharmacological characterization of triazinediones as prokineticin receptor antagonists. European Journal of Medicinal Chemistry, 2014, 81, 334-340.	2.6	25