Agostino Cilibrizzi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7042632/publications.pdf

Version: 2024-02-01

55	853	535685	591227
papers	citations	17 h-index	27 g-index

56	56	56	1259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The synthesis and properties of mitochondrial targeted iron chelators. BioMetals, 2023, 36, 321-337.	1.8	7
2	Synthesis and inverse virtual screening of new bi-cyclic structures towards cancer-relevant cellular targets. Structural Chemistry, 2022, 33, 769-793.	1.0	3
3	Glutathione and the intracellular labile heme pool. BioMetals, 2021, 34, 221-228.	1.8	11
4	Principles that rule the calculation of dihedral angles in secondary structures: the cases of an Î±-helix and a Î²-sheet. Journal of Molecular Structure, 2021, 1229, 129802.	1.8	0
5	Dipeptide inhibitors of the prostate specific membrane antigen (PSMA): A comparison of urea and thiourea derivatives. Bioorganic and Medicinal Chemistry Letters, 2021, 42, 128044.	1.0	3
6	Synthesis, biological evaluation, molecular modeling, and structural analysis of new pyrazole and pyrazolone derivatives as Nâ€formyl peptide receptors agonists. Chemical Biology and Drug Design, 2021, 98, 582-603.	1.5	6
7	Effect of iron chelation on anti-pseudomonal activity of doxycycline. International Journal of Antimicrobial Agents, 2021, 58, 106438.	1.1	11
8	Pharmacokinetics of Mephedrone Enantiomers in Whole Blood after a Controlled Intranasal Administration to Healthy Human Volunteers. Pharmaceuticals, 2021, 14, 5.	1.7	6
9	Illuminating the Path to Target GPCR Structures and Functions. Biochemistry, 2020, 59, 3783-3795.	1.2	3
10	Solid-Phase Synthesis and In-Silico Analysis of Iron-Binding Catecholato Chelators. International Journal of Molecular Sciences, 2020, 21, 7498.	1.8	0
11	Repurposing strategies on pyridazinone-based series by pharmacophore- and structure-driven screening. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1137-1144.	2.5	6
12	Characterization of two siderophores produced by Bacillus megaterium: A preliminary investigation into their potential as therapeutic agents. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129670.	1.1	7
13	Synthetic Approaches for Piperidone-Based Templates as Scaffolds to Access Chirally Enriched Donepezil Analogues. ACS Omega, 2020, 5, 2378-2396.	1.6	4
14	Human telomere double G-quadruplex recognition by berberine-bisquinolinium imaging conjugates in vitro and in cells. International Journal of Biological Macromolecules, 2020, 158, 1299-1309.	3.6	14
15	Measurement of Bile Acids as a Marker of the Functionality of iPSC-Derived Hepatocytes. Methods in Molecular Biology, 2019, 1994, 141-147.	0.4	0
16	Dihedral Angle Calculations To Elucidate the Folding of Peptides through Its Main Mechanical Forces. Biochemistry, 2019, 58, 1032-1037.	1.2	3
17	The role of mitochondrial labile iron in Friedreich's ataxia skin fibroblasts sensitivity to ultraviolet A. Metallomics, 2019, 11, 656-665.	1.0	16
18	Synthesis and iron coordination properties of schizokinen and its imide derivative. Dalton Transactions, 2019, 48, 17395-17401.	1.6	4

#	Article	IF	Citations
19	FABP4 inhibitors 3D-QSAR model and isosteric replacement of BMS309403 datasets. Data in Brief, 2019, 22, 471-483.	0.5	19
20	iVS analysis to evaluate the impact of scaffold diversity in the binding to cellular targets relevant in cancer. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 44-50.	2.5	6
21	3D-QSAR assisted identification of FABP4 inhibitors: An effective scaffold hopping analysis/QSAR evaluation. Bioorganic Chemistry, 2019, 84, 276-284.	2.0	32
22	Mass Spectrometry Measurement of Albuminâ€“Alpha Fetoprotein Ratio as an Indicator of iPSC-Derived Hepatocyte Differentiation. Methods in Molecular Biology, 2019, 1994, 149-156.	0.4	0
23	New Biological Targets for the Treatment of Leishmaniasis. , 2019, , 281-309.		0
24	Curcumin and Neglected Infectious Diseases. , 2019, , 310-336.		0
25	Correspondence: Compound 17b and formyl peptide receptor biased agonism in relation to cardioprotective effects in ischaemia-reperfusion injury. Nature Communications, 2018, 9, 531.	5.8	6
26	Analytical characterization of three cathinone derivatives, 4â€MPD, 4Fâ€“PHP and bkâ€EPDP, purchased as bulk powder from online vendors. Drug Testing and Analysis, 2018, 10, 372-378.	1.6	27
27	Preparation, structure, cytotoxicity and mechanism of action of ferritin-Pt(II) terpyridine compound nanocomposites. Nanomedicine, 2018, 13, 2995-3007.	1.7	9
28	Hydroxypyridinone Journey into Metal Chelation. Chemical Reviews, 2018, 118, 7657-7701.	23.0	52
29	A case of extensive protein platination: the reaction of lysozyme with a Pt(ii)â€“terpyridine complex. Dalton Transactions, 2018, 47, 8716-8723.	1.6	22
30	A tri-functional vanadium(<scp>iv</scp>) complex to detect cysteine oxidation. Dalton Transactions, 2017, 46, 6994-7004.	1.6	6
31	Small-molecule optical probes for cell imaging of protein sulfenylation and their application to monitor cisplatin induced protein oxidation. Sensors and Actuators B: Chemical, 2017, 248, 437-446.	4.0	3
32	Synthesis of Fiveâ€•and Sixâ€Membered Nâ€Phenylacetamido Substituted Heterocycles as Formyl Peptide Receptor Agonists. Drug Development Research, 2017, 78, 49-62.	1.4	9
33	Synthesis and analytical characterization of new thiazol-2-(3H)-ones as human neutrophil elastase (HNE) inhibitors. Chemistry Central Journal, 2017, 11, 127.	2.6	15
34	2-Arylacetamido-4-phenylamino-5-substituted pyridazinones as formyl peptide receptors agonists. Bioorganic and Medicinal Chemistry, 2016, 24, 2530-2543.	1.4	20
35	A lipophilic copper(<scp>ii</scp>) complex as an optical probe for intracellular detection of NO. Dalton Transactions, 2016, 45, 18177-18182.	1.6	10
36	Vanadyl complexes with dansyl-labelled di-picolinic acid ligands: synthesis, phosphatase inhibition activity and cellular uptake studies. Dalton Transactions, 2016, 45, 7104-7113.	1.6	4

#	Article	IF	Citations
37	Cinnoline derivatives as human neutrophil elastase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 628-639.	2.5	34
38	Synthesis of five and six-membered heterocycles bearing an arylpiperazinylalkyl side chain as orally active antinociceptive agents. Bioorganic and Medicinal Chemistry, 2015, 23, 6237-6245.	1.4	8
39	Further studies on pyrazolo[1â€²,5â€²:1,6]pyrimido[4,5-d]pyridazin-4(3H)-ones as potent and selective human A1 adenosine receptor antagonists. European Journal of Medicinal Chemistry, 2015, 89, 32-41.	2.6	14
40	Development of Small Molecule Non-peptide Formyl Peptide Receptor (FPR) Ligands and Molecular Modeling of Their Recognition. Current Medicinal Chemistry, 2014, 21, 1478-1504.	1.2	49
41	Optimization of N-Benzoylindazole Derivatives as Inhibitors of Human Neutrophil Elastase. Journal of Medicinal Chemistry, 2013, 56, 6259-6272.	2.9	54
42	Synthesis and Evaluation as Antitubercular Agents of 5â€Arylethenyl and 5â€(Hetero)arylâ€3â€Isoxazolecarboxylate. Drug Development Research, 2013, 74, 162-172.	1.4	6
43	Synthesis and Pharmacological Evaluation of New Pyridazinâ€Based Thioderivatives as Formyl Peptide Receptor (<scp>FPR</scp>) Agonists. Drug Development Research, 2013, 74, 259-271.	1.4	21
44	Further studies on 2-arylacetamide pyridazin-3(2H)-ones: Design, synthesis and evaluation of 4,6-disubstituted analogs as formyl peptide receptors (FPRs) agonists. European Journal of Medicinal Chemistry, 2013, 64, 512-528.	2.6	35
45	Synthesis, HPLC Enantioresolution, and Xâ€ray Analysis of a New Series of C5â€methyl Pyridazines as Nâ€Formyl Peptide Receptor (FPR) Agonists. Chirality, 2013, 25, 400-408.	1.3	12
46	Novel Phosphate Derivatives as Scaffolds for the Preparation of Synthetic Phosphoserine-Based Peptides Using the Fmoc/t-Bu Solid-Phase Strategy. Synlett, 2012, 2012, 290-294.	1.0	1
47	Synthesis, enantioresolution, and activity profile of chiral 6-methyl-2,4-disubstituted pyridazin-3(2H)-ones as potent N-formyl peptide receptor agonists. Bioorganic and Medicinal Chemistry, 2012, 20, 3781-3792.	1.4	24
48	New Pyrazolo[1',5':1,6]pyrimido[4,5-d]pyridazin-4(3H)-ones Fluoroderivatives as Human A1 Adenosine Receptor Ligands. Acta Chimica Slovenica, 2012, 59, 648-55.	0.2	2
49	Synthesis and evaluation as PDE4 inhibitors of pyrimidineâ€2,4â€dione derivatives. Drug Development Research, 2011, 72, 274-288.	1.4	3
50	Design, synthesis and evaluation of N-benzoylindazole derivatives and analogues as inhibitors of human neutrophil elastase. Bioorganic and Medicinal Chemistry, 2011, 19, 4460-4472.	1.4	29
51	Diversity-oriented synthesis of macrocyclic peptidomimetics. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6793-6798.	3.3	104
52	Pyrazolo[1â€²,5â€²:1,6]pyrimido[4,5-d]pyridazin-4(3H)-ones as selective human A1 adenosine receptor ligands. Bioorganic and Medicinal Chemistry, 2010, 18, 7890-7899.	1.4	11
53	Functionalized pyrazoles and pyrazolo[3,4-d]pyridazinones: Synthesis and evaluation of their phosphodiesterase 4 inhibitory activity. Bioorganic and Medicinal Chemistry, 2010, 18, 3506-3517.	1.4	19
54	6-Methyl-2,4-Disubstituted Pyridazin-3(2H)-ones: A Novel Class of Small-Molecule Agonists for Formyl Peptide Receptors. Journal of Medicinal Chemistry, 2009, 52, 5044-5057.	2.9	49

#	Article	IF	Citations
55	Further Studies on Arylpiperazinyl Alkyl Pyridazinones: Discovery of an Exceptionally Potent, Orally Active, Antinociceptive Agent in Thermally Induced Pain. Journal of Medicinal Chemistry, 2009, 52, 7397-7409.	2.9	34