Lidia Ciccone

List of Publications by Year
in descending order

35	571	623734	677142
papers	citations	14 h-index	22 g-index

36	36	36	726
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Evaluation of Monoaryl Derivatives as Transthyretin Fibril Formation Inhibitors. Pharmaceutical Chemistry Journal, 2022, 56, 38-47.	0.8	2
2	Nature-Inspired O-Benzyl Oxime-Based Derivatives as New Dual-Acting Agents Targeting Aldose Reductase and Oxidative Stress. Biomolecules, 2022, 12, 448.	4.0	11
3	Antioxidant Quercetin 3-O-Glycosylated Plant Flavonols Contribute to Transthyretin Stabilization. Crystals, 2022, 12, 638.	2.2	3
4	MT9, a natural peptide from black mamba venom antagonizes the muscarinic type 2 receptor and reverses the M2R-agonist-induced relaxation in rat and human arteries. Biomedicine and Pharmacotherapy, 2022, 150, 113094.	5.6	3
5	Pterostilbene fluorescent probes as potential tools for targeting neurodegeneration in biological applications. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 1812-1820.	5.2	0
6	Identification of histone deacetylase inhibitors with (arylidene)aminoxy scaffold active in uveal melanoma cell lines. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 34-47.	5.2	11
7	Activation of carbonic anhydrases from human brain by amino alcohol oxime ethers: towards human carbonic anhydrase VII selective activators. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 48-57.	5.2	12
8	Application of PROTAC strategy to TTR-AÎ² protein-protein interaction for the development of Alzheimerâ€™s disease drugs. Neural Regeneration Research, 2021, 16, 1554.	3.0	10
9	Neuroglobin and neuroprotection: the role of natural and synthetic compounds in neuroglobin pharmacological induction. Neural Regeneration Research, 2021, 16, 2353.	3.0	12
10	Exosite inhibition of ADAMTS-5 by a glycoconjugated arylsulfonamide. Scientific Reports, 2021, 11, 949.	3.3	14
11	Natural Marine and Terrestrial Compounds as Modulators of Matrix Metalloproteinases-2 (MMP-2) and MMP-9 in Alzheimerâ€™s Disease. Pharmaceuticals, 2021, 14, 86.	3.8	26
12	Physiological Metals Can Induce Conformational Changes in Transthyretin Structure: Neuroprotection or Misfolding Induction?. Crystals, 2021, 11, 354.	2.2	9
13	Carbonic Anhydrase Inhibitors and Epilepsy: State of the Art and Future Perspectives. Molecules, 2021, 26, 6380.	3.8	27
14	Multifunctional Small Molecules as Potential Anti-Alzheimerâ€™s Disease Agents. Molecules, 2021, 26, 6015.	3.8	7
15	Discovery of Dimeric Arylsulfonamides as Potent ADAM8 Inhibitors. ACS Medicinal Chemistry Letters, 2021, 12, 1787-1793.	2.8	3
16	Discovery of a new ATP-citrate lyase (ACLY) inhibitor identified by a pharmacophore-based virtual screening study. Journal of Biomolecular Structure and Dynamics, 2021, 39, 3996-4004.	3.5	4
17	Monoaryl derivatives as transthyretin fibril formation inhibitors: Design, synthesis, biological evaluation and structural analysis. Bioorganic and Medicinal Chemistry, 2020, 28, 115673.	3.0	8
18	Natural compounds as inhibitors of transthyretin amyloidosis and neuroprotective agents: analysis of structural data for future drug design. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1145-1162.	5.2	35

#	Article	IF	Citations
19	The Positive Side of the Alzheimerâ€™s Disease Amyloid Cross-Interactions: The Case of the AÎ² 1-42 Peptide with Tau, TTR, CysC, and ApoA1. Molecules, 2020, 25, 2439.	3.8	37
20	Oxy-imino saccharidic derivatives as a new structural class of aldose reductase inhibitors endowed with anti-oxidant activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1194-1205.	5.2	5
21	A Soluble Metabolon Synthesizes the Isoprenoid Lipid Ubiquinone. Cell Chemical Biology, 2019, 26, 482-492.e7.	5.2	46
22	Development of Thioaryl-Based Matrix Metalloproteinase-12 Inhibitors with Alternative Zinc-Binding Groups: Synthesis, Potentiometric, NMR, and Crystallographic Studies. Journal of Medicinal Chemistry, 2018, 61, 4421-4435.	6.4	34
23	Copper mediated amyloid-Î² binding to Transthyretin. Scientific Reports, 2018, 8, 13744.	3.3	26
24	Comparison of helical scan and standard rotation methods in single-crystal X-ray data collection strategies. Journal of Synchrotron Radiation, 2017, 24, 42-52.	2.4	27
25	Bifunctional Inhibitors as a New Tool To Reduce Cancer Cell Invasion by Impairing MMP-9 Homodimerization. ACS Medicinal Chemistry Letters, 2017, 8, 293-298.	2.8	13
26	N -(Aroyl)- N -(arylmethyloxy)-Î±-alanines: Selective inhibitors of aldose reductase. Bioorganic and Medicinal Chemistry, 2017, 25, 3068-3076.	3.0	13
27	Targeting Different Transthyretin Binding Sites with Unusual Natural Compounds. ChemMedChem, 2016, 11, 1865-1874.	3.2	16
28	Synthesis and structural analysis of halogen substituted fibril formation inhibitors of Human Transthyretin (TTR). Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 40-51.	5.2	15
29	Sugarâ€Based Arylsulfonamide Carboxylates as Selective and Waterâ€Soluble Matrix Metalloproteinaseâ€12 Inhibitors. ChemMedChem, 2016, 11, 1626-1637.	3.2	36
30	Human TTR conformation altered by rhenium tris-carbonyl derivatives. Journal of Structural Biology, 2016, 195, 353-364.	2.8	17
31	A new crystal form of human transthyretin obtained with a curcumin derived ligand. Journal of Structural Biology, 2016, 194, 8-17.	2.8	18
32	X-ray crystal structure and activity of fluorenyl-based compounds as transthyretin fibrillogenesis inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 824-833.	5.2	10
33	Multicomponent mixtures for cryoprotection and ligand solubilization. Biotechnology Reports (Amsterdam, Netherlands), 2015, 7, 120-127.	4.4	22
34	Synthesis and cycloxygenase inhibitory properties of new naphthalene-methylsulfonamido, naphthalene-methylsulfonyl and tetrahydronaphthalen-methylsulfonamido compounds. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 406-412.	5.2	6
35	Transthyretin complexes with curcumin and bromo-estradiol: evaluation of solubilizing multicomponent mixtures. New Biotechnology, 2015, 32, 54-64.	4.4	33