

Valeria Lanza

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

475
citations

623188

14
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitin binds the amyloid $A\beta$ peptide and interferes with its clearance pathways. <i>Chemical Science</i> , 2019, 10, 2732-2742.	3.7	46
2	Amino- and chloro-8-hydroxyquinolines and their copper complexes as proteasome inhibitors and antiproliferative agents. <i>Metallomics</i> , 2017, 9, 1439-1446.	1.0	43
3	New conjugates of superoxide dismutase/catalase mimetics with cyclodextrins. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 381-388.	1.5	42
4	New glycoside derivatives of carnosine and analogs resistant to carnosinase hydrolysis: Synthesis and characterization of their copper(II) complexes. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 181-188.	1.5	39
5	The double faced role of copper in $A\beta$ homeostasis: A survey on the interrelationship between metal dyshomeostasis, UPS functioning and autophagy in neurodegeneration. <i>Coordination Chemistry Reviews</i> , 2017, 347, 1-22.	9.5	39
6	Repurposing of Copper(II)-chelating Drugs for the Treatment of Neurodegenerative Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 525-539.	1.2	38
7	Copper(II) ions affect the gating dynamics of the 20S proteasome: a molecular and in cell study. <i>Scientific Reports</i> , 2016, 6, 33444.	1.6	34
8	The insulin degrading enzyme activates ubiquitin and promotes the formation of K48 and K63 diubiquitin. <i>Chemical Communications</i> , 2015, 51, 15724-15727.	2.2	26
9	Inorganic Stressors of Ubiquitin. <i>Inorganic Chemistry</i> , 2013, 52, 9567-9573.	1.9	24
10	New comprehensive studies of a gold(III) Dithiocarbamate complex with proven anticancer properties: Aqueous dissolution with cyclodextrins, pharmacokinetics and upstream inhibition of the ubiquitin-proteasome pathway. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 115-127.	2.6	22
11	Trehalose Conjugates of Silybin as Prodrugs for Targeting Toxic $A\beta$ Aggregates. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2566-2576.	1.7	20
12	The interplay between lipid and $A\beta$ amyloid homeostasis in Alzheimer's Disease: risk factors and therapeutic opportunities. <i>Chemistry and Physics of Lipids</i> , 2021, 236, 105072.	1.5	16
13	Pyrazolones Activate the Proteasome by Gating Mechanisms and Protect Neuronal Cells from $A\beta$ Amyloid Toxicity. <i>ChemMedChem</i> , 2020, 15, 302-316.	1.6	15
14	An inorganic overview of natural $A\beta$ fragments: Copper(II) and zinc(II)-mediated pathways. <i>Coordination Chemistry Reviews</i> , 2018, 369, 1-14.	9.5	14
15	Semax, an ACTH4-10 peptide analog with high affinity for copper(II) ion and protective ability against metal induced cell toxicity. <i>Journal of Inorganic Biochemistry</i> , 2015, 142, 39-46.	1.5	12
16	Site directed mutagenesis of insulin-degrading enzyme allows singling out the molecular basis of peptidase versus E1-like activity: the role of metal ions. <i>Metallomics</i> , 2019, 11, 278-281.	1.0	11
17	Cyclam glycoconjugates as lectin ligands and protective agents of metal-induced amyloid aggregation. <i>Journal of Inorganic Biochemistry</i> , 2015, 153, 377-382.	1.5	10
18	Synthesis of Superoxide Dismutase (SOD) Enzyme Mimetics. A Bioinorganic Laboratory Experiment. <i>Journal of Chemical Education</i> , 2009, 86, 1419.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Ubiquitin Associates with the N-terminal Domain of Nerve Growth Factor: The Role of Copper(II) Ions. Chemistry - A European Journal, 2016, 22, 17767-17775.	1.7	5
20	Synergistic Effect of L-Carnosine and Hyaluronic Acid in Their Covalent Conjugates on the Antioxidant Abilities and the Mutual Defense against Enzymatic Degradation. Antioxidants, 2022, 11, 664.	2.2	4
21	Silybins are stereospecific regulators of the 20S Proteasome. Bioorganic and Medicinal Chemistry, 2022, 66, 116813.	1.4	3
22	Dipyridamole for tracking amyloidogenic proteins aggregation and enhancing polyubiquitination. Archives of Biochemistry and Biophysics, 2022, 728, 109354.	1.4	3