Duraippandi Palanimuthu

List of Publications by Year
in descending order

11	787	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	1375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel multifunctional iron chelators of the aroyl nicotinoyl hydrazone class that markedly enhance cellular NAD + /NADH ratios. British Journal of Pharmacology, 2020, 177, 1967-1987.	5.4	7
2	Synthesis, Characterization, and in Vitro Anticancer Activity of Copper and Zinc Bis(Thiosemicarbazone) Complexes. Inorganic Chemistry, 2019, 58, 13709-13723.	4.0	78
3	Novel chelators based on adamantane-derived semicarbazones and hydrazones that target multiple hallmarks of Alzheimer's disease. Dalton Transactions, 2018, 47, 7190-7205.	3.3	30
4	A novel class of thiosemicarbazones show multi-functional activity for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 139, 612-632.	5.5	64
5	Zinc(II)â€“Thiosemicarbazone Complexes Are Localized to the Lysosomal Compartment Where They Transmetallate with Copper Ions to Induce Cytotoxicity. Journal of Medicinal Chemistry, 2016, 59, 4965-4984.	6.4	148
6	Structureâ€“Activity Relationships of Di-2-pyridylketone, 2-Benzoylpyridine, and 2-Acetylpyridine Thiosemicarbazones for Overcoming Pgp-Mediated Drug Resistance. Journal of Medicinal Chemistry, 2016, 59, 8601-8620.	6.4	82
7	Biotin Decorated Gold Nanoparticles for Targeted Delivery of a Smart-Linked Anticancer Active Copper Complex: In Vitro and In Vivo Studies. Bioconjugate Chemistry, 2016, 27, 2874-2885.	3.6	42
8	Copper and conquer: copper complexes of di-2-pyridylketone thiosemicarbazones as novel anti-cancer therapeutics. Metallomics, 2016, 8, 874-886.	2.4	105
9	Imaging Intracellular Zinc by Using a Glyoxal Bis(4â€methylâ€4â€phenylâ€3â€thiosemicarbazone) Ligand. European Journal of Inorganic Chemistry, 2013, 2013, 3542-3549.	2.0	8
10	In Vitro and in Vivo Anticancer Activity of Copper Bis(thiosemicarbazone) Complexes. Journal of Medicinal Chemistry, 2013, 56, 722-734.	6.4	219
11	Electrocatalytic Oxidation of Hydrazine Using a Cobalt Bis(thiosemicarbazone) Complex. Topics in Catalysis, 0, , 1.	2.8	4