Daphne S Cukierman

List of Publications by Year
in descending order

8 papers	129 citations	1684188 5 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	183 citing authors

#	Article	IF	Citations
1	Tridentate N-Acylhydrazones as Moderate Ligands for the Potential Management of Cognitive Decline Associated With Metal-Enhanced Neuroaggregopathies. Frontiers in Neurology, 2022, 13, 828654.	2.4	5
2	Full Equilibrium Picture in Aqueous Binary and Ternary Systems Involving Copper(II), 1-Methylimidazole-Containing Hydrazonic Ligands, and the 103â€“112 Human Prion Protein Fragment. Inorganic Chemistry, 2022, 61, 723-737.	4.0	6
3	Mildness in preparative conditions directly affects the otherwise straightforward syntheses outcome of Schiff-base isoniazid derivatives: Aroylhydrazones and their solvolysis-related dihydrazones. Journal of Molecular Structure, 2021, 1228, 129437.	3.6	0
4	X1INH, an improved next-generation affinity-optimized hydrazonic ligand, attenuates abnormal copper(<scp>i</scp>)/copper(<scp>ii</scp>)-Î±-Syn interactions and affects protein aggregation in a cellular model of synucleinopathy. Dalton Transactions, 2020, 49, 16252-16267.	3.3	19
5	Impact of pyridine-2-carboxaldehyde-derived aroylhydrazones on the copper-catalyzed oxidation of the M112A PrP103â€“112 mutant fragment. Journal of Biological Inorganic Chemistry, 2019, 24, 1231-1244.	2.6	12
6	Aroylhydrazones constitute a promising class of â€˜metal-protein attenuating compoundsâ€™ for the treatment of Alzheimerâ€™s disease: a proof-of-concept based on the study of the interactions between zinc(II) and pyridine-2-carboxaldehyde isonicotinoyl hydrazone. Journal of Biological Inorganic Chemistry, 2018, 23, 1227-1241.	2.6	27
7	A moderate metal-binding hydrazone meets the criteria for a bioinorganic approach towards Parkinson's disease: Therapeutic potential, blood-brain barrier crossing evaluation and preliminary toxicological studies. Journal of Inorganic Biochemistry, 2017, 170, 160-168.	3.5	43
8	ALZHEIMER'S DISEASE: ETIOLOGICAL HYPOTHESES AND TREATMENT PERSPECTIVES. Quimica Nova, 2015, , .	0.3	17