

# Daphne S Cukierman

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>Journal of Inorganic Biochemistry</i> , 2017, 170, 160-168.	3.5	43
2	Aroylhydrazones constitute a promising class of $\pi$ -metal-protein attenuating compounds <sup>TM</sup> for the treatment of Alzheimer's disease: a proof-of-concept based on the study of the interactions between zinc(II) and pyridine-2-carboxaldehyde isonicotinoyl hydrazone. <i>Journal of Biological Inorganic Chemistry</i> , 2018, 23, 1227-1241.	2.6	27
3	X1INH, an improved next-generation affinity-optimized hydrazone ligand, attenuates abnormal copper(I)/copper(II)- $\alpha$ -Syn interactions and affects protein aggregation in a cellular model of synucleinopathy. <i>Dalton Transactions</i> , 2020, 49, 16252-16267.	3.3	19
4	ALZHEIMER'S DISEASE: ETIOLOGICAL HYPOTHESES AND TREATMENT PERSPECTIVES. <i>Quimica Nova</i> , 2015, , .	0.3	17
5	Impact of pyridine-2-carboxaldehyde-derived aroylhydrazones on the copper-catalyzed oxidation of the M112A PrP103 <sup>112</sup> mutant fragment. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 1231-1244.	2.6	12
6	Full Equilibrium Picture in Aqueous Binary and Ternary Systems Involving Copper(II), 1-Methylimidazole-Containing Hydrazone Ligands, and the 103 <sup>112</sup> Human Prion Protein Fragment. <i>Inorganic Chemistry</i> , 2022, 61, 723-737.	4.0	6
7	Tridentate N-Acylhydrazones as Moderate Ligands for the Potential Management of Cognitive Decline Associated With Metal-Enhanced Neurodegenerative Pathologies. <i>Frontiers in Neurology</i> , 2022, 13, 828654.	2.4	5
8	Mildness in preparative conditions directly affects the otherwise straightforward syntheses outcome of Schiff-base isoniazid derivatives: Aroylhydrazones and their solvolysis-related dihydrazones. <i>Journal of Molecular Structure</i> , 2021, 1228, 129437.	3.6	0