

Omkar Zilka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8872702/publications.pdf>

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6
papers

1,097
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1443
citing authors

#	ARTICLE	IF	CITATIONS
1	Radical-Trapping Antioxidant Activity of Copper and Nickel Bis(Thiosemicarbazone) Complexes Underlies Their Potency as Inhibitors of Ferroptotic Cell Death. <i>Journal of the American Chemical Society</i> , 2021, 143, 19043-19057.	13.7	28
2	Metabolic determinants of cancer cell sensitivity to canonical ferroptosis inducers. <i>Nature Chemical Biology</i> , 2020, 16, 1351-1360.	8.0	339
3	Potent Ferroptosis Inhibitors Can Catalyze the Cross-Dismutation of Phospholipid-Derived Peroxyl Radicals and Hydroperoxyl Radicals. <i>Journal of the American Chemical Society</i> , 2020, 142, 14331-14342.	13.7	30
4	Beyond DPPH: Use of Fluorescence-Enabled Inhibited Autoxidation to Predict Oxidative Cell Death Rescue. <i>Cell Chemical Biology</i> , 2019, 26, 1594-1607.e7.	5.2	56
5	The Catalytic Reaction of Nitroxides with Peroxyl Radicals and Its Relevance to Their Cytoprotective Properties. <i>Journal of the American Chemical Society</i> , 2018, 140, 3798-3808.	13.7	61
6	On the Mechanism of Cytoprotection by Ferrostatin-1 and Liproxstatin-1 and the Role of Lipid Peroxidation in Ferroptotic Cell Death. <i>ACS Central Science</i> , 2017, 3, 232-243.	11.3	583