

# Omkar Zilka

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	Metabolic determinants of cancer cell sensitivity to canonical ferroptosis inducers. <i>Nature Chemical Biology</i> , 2020, 16, 1351-1360.	8.0	339
3	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
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	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
6	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