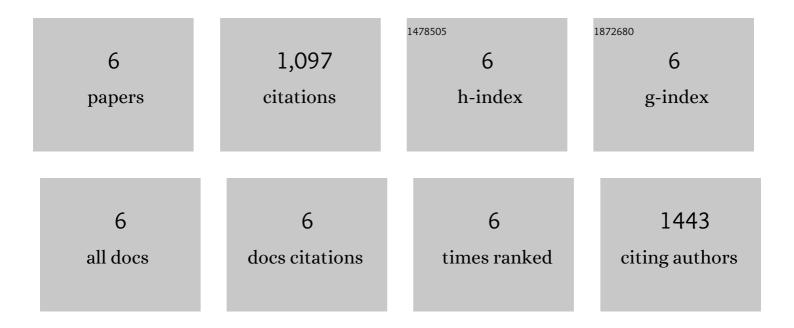
## **Omkar** Zilka

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8872702/publications.pdf Version: 2024-02-01



ΟΜΚΛΟ ΖΙΙΚΛ

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