Yang-Sung Sohn

List of Publications by Year
in descending order

10 papers	625 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	715 citing authors

#	Article	IF	Citations
1	A peptide-derived strategy for specifically targeting the mitochondria and ER of cancer cells: a new approach in fighting cancer. Chemical Science, 2022, 13, 6929-6941.	7.4	11
2	A Combined Drug Treatment That Reduces Mitochondrial Iron and Reactive Oxygen Levels Recovers Insulin Secretion in NAF-1-Deficient Pancreatic Cells. Antioxidants, 2021, 10, 1160.	5.1	7
3	Disrupting CISD2 function in cancer cells primarily impacts mitochondrial labile iron levels and triggers TXNIP expression. Free Radical Biology and Medicine, 2021, 176, 92-104.	2.9	22
4	NEET Proteins: A New Link Between Iron Metabolism, Reactive Oxygen Species, and Cancer. Antioxidants and Redox Signaling, 2019, 30, 1083-1095.	5.4	129
5	Activation of apoptosis in NAF-1-deficient human epithelial breast cancer cells. Journal of Cell Science, 2016, 129, 155-65.	2.0	44
6	GLP-1-RA Corrects Mitochondrial Labile Iron Accumulation and Improves Î²-Cell Function in Type 2 Wolfram Syndrome. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3592-3599.	3.6	40
7	Discovering Novel and Diverse Iron-Chelators in Silico. Journal of Chemical Information and Modeling, 2016, 56, 2476-2485.	5.4	9
8	Breast cancer tumorigenicity is dependent on high expression levels of NAF-1 and the lability of its Fe-S clusters. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10890-10895.	7.1	64
9	Structureâ€“function analysis of NEET proteins uncovers their role as key regulators of iron and ROS homeostasis in health and disease. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1294-1315.	4.1	128
10	NAF-1 and mitoNEET are central to human breast cancer proliferation by maintaining mitochondrial homeostasis and promoting tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 14676-14681.	7.1	171