

Yang-Sung Sohn

List of Publications by Year in descending order

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Version: 2024-02-01

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