

Anthony C Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7248258/publications.pdf>

Version: 2024-02-01

16
papers

3,163
citations

567281

15
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

6681
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischaemic accumulation of succinate controls reperfusion injury through mitochondrial ROS. <i>Nature</i> , 2014, 515, 431-435.	27.8	1,989
2	Fumarate Is Cardioprotective via Activation of the Nrf2 Antioxidant Pathway. <i>Cell Metabolism</i> , 2012, 15, 361-371.	16.2	231
3	Consequences of long-term oral administration of the mitochondria-targeted antioxidant MitoQ to wild-type mice. <i>Free Radical Biology and Medicine</i> , 2010, 48, 161-172.	2.9	193
4	MitoMiner v3.1, an update on the mitochondrial proteomics database. <i>Nucleic Acids Research</i> , 2016, 44, D1258-D1261.	14.5	182
5	MitoMiner v4.0: an updated database of mitochondrial localization evidence, phenotypes and diseases. <i>Nucleic Acids Research</i> , 2019, 47, D1225-D1228.	14.5	97
6	MitoMiner: a data warehouse for mitochondrial proteomics data. <i>Nucleic Acids Research</i> , 2012, 40, D1160-D1167.	14.5	91
7	MitoMiner, an Integrated Database for the Storage and Analysis of Mitochondrial Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1324-1337.	3.8	74
8	A metabolic model of the mitochondrion and its use in modelling diseases of the tricarboxylic acid cycle. <i>BMC Systems Biology</i> , 2011, 5, 102.	3.0	62
9	Screening of candidate substrates and coupling ions of transporters by thermostability shift assays. <i>ELife</i> , 2018, 7, .	6.0	45
10	Metabolic flexibility of mitochondrial respiratory chain disorders predicted by computer modelling. <i>Mitochondrion</i> , 2016, 31, 45-55.	3.4	39
11	MitoCore: a curated constraint-based model for simulating human central metabolism. <i>BMC Systems Biology</i> , 2017, 11, 114.	3.0	32
12	Mitochondrial oxodicarboxylate carrier deficiency is associated with mitochondrial DNA depletion and spinal muscular atrophy-like disease. <i>Genetics in Medicine</i> , 2018, 20, 1224-1235.	2.4	31
13	Pathogenic mutations of the human mitochondrial citrate carrier SLC25A1 lead to impaired citrate export required for lipid, dolichol, ubiquinone and sterol synthesis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 1-7.	1.0	31
14	The Causes and Consequences of Nonenzymatic Protein Acylation. <i>Trends in Biochemical Sciences</i> , 2018, 43, 921-932.	7.5	31
15	Proximal Cysteines that Enhance Lysine N-Acylation of Cytosolic Proteins in Mice Are Less Conserved in Longer-Living Species. <i>Cell Reports</i> , 2018, 24, 1445-1455.	6.4	27
16	Nucleotide-binding sites can enhance N-acylation of nearby protein lysine residues. <i>Scientific Reports</i> , 2020, 10, 20254.	3.3	8