Qiuzi Yi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3304819/publications.pdf

Version: 2024-02-01

11	141	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	81
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigating the Broad Matrix-Gate Network in the Mitochondrial ADP/ATP Carrier through Molecular Dynamics Simulations. Molecules, 2022, 27, 1071.	3.8	6
2	Mechanistic insights into multiple-step transport of mitochondrial ADP/ATP carrier. Computational and Structural Biotechnology Journal, 2022, 20, 1829-1840.	4.1	5
3	The effects of cardiolipin on the structural dynamics of the mitochondrial ADP/ATP carrier in its cytosol-open state. Journal of Lipid Research, 2022, 63, 100227.	4.2	9
4	Function-related asymmetry of the specific cardiolipin binding sites on the mitochondrial ADP/ATP carrier. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183466.	2.6	15
5	An animal model for mitochondrial tyrosyl-tRNA synthetase deficiency reveals links between oxidative phosphorylation and retinal function. Journal of Biological Chemistry, 2021, 296, 100437.	3.4	19
6	Leber's Hereditary Optic Neuropathy Arising From the Synergy Between ND1 3635G>A Mutation and Mitochondrial YARS2 Mutations. , 2021, 62, 22.		10
7	Overexpression of mitochondrial histidyl-tRNA synthetase restores mitochondrial dysfunction caused by a deafness-associated tRNAHismutation. Journal of Biological Chemistry, 2020, 295, 940-954.	3.4	10
8	Complex I mutations synergize to worsen the phenotypic expression of Leber's hereditary optic neuropathy. Journal of Biological Chemistry, 2020, 295, 13224-13238.	3.4	24
9	Overexpression of mitochondrial histidyl-tRNA synthetase restores mitochondrial dysfunction caused by a deafness-associated tRNAHis mutation. Journal of Biological Chemistry, 2020, 295, 940-954.	3.4	11
10	Molecular dynamics simulations on apo ADP/ATP carrier shed new lights on the featured motif of the mitochondrial carriers. Mitochondrion, 2019, 47, 94-102.	3.4	15
11	Contribution of a mitochondrial tyrosyl-tRNA synthetase mutation to the phenotypic expression of the deafness-associated tRNASer(UCN) 7511A>G mutation. Journal of Biological Chemistry, 2019, 294, 19292-19305.	3.4	17