

Qiuzi Yi

List of Publications by Year in descending order

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

Version: 2024-02-01

11
papers

141
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

81
citing authors

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