

Yun Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

97
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-specific expression atlas of murine mitochondrial tRNAs. <i>Journal of Biological Chemistry</i> , 2021, 297, 100960.	3.4	14
2	A deafness-associated tRNA mutation caused pleiotropic effects on the m1G37 modification, processing, stability and aminoacylation of tRNA ^{Ala} and mitochondrial translation. <i>Nucleic Acids Research</i> , 2021, 49, 1075-1093.	14.5	19
3	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
4	Hypertension-associated mitochondrial DNA 4401A>G mutation caused the aberrant processing of tRNA ^{Met} , all 8 tRNAs and ND6 mRNA in the light-strand transcript. <i>Nucleic Acids Research</i> , 2019, 47, 10340-10356.	14.5	20
5	Overexpression of human mitochondrial alanyl-tRNA synthetase suppresses biochemical defects of the mt-tRNA ^{Ala} mutation in cybrids. <i>International Journal of Biological Sciences</i> , 2018, 14, 1437-1444.	6.4	8
6	Loss of MED1 triggers mitochondrial biogenesis in C2C12 cells. <i>Mitochondrion</i> , 2014, 14, 18-25.	3.4	12