Sarah F Pearce

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8593973/publications.pdf

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15	856	687220 13	996849 15
papers	citations	h-index	g-index

18	18	18	1512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human GTPBP5 is involved in the late stage of mitoribosome large subunit assembly. Nucleic Acids Research, 2021, 49, 354-370.	6.5	21
2	Mitoribosome Profiling from Human Cell Culture: A High Resolution View of Mitochondrial Translation. Methods in Molecular Biology, 2021, 2192, 183-196.	0.4	5
3	Differential processing and localization of human Nocturnin controls metabolism of mRNA and nicotinamide adenine dinucleotide cofactors. Journal of Biological Chemistry, 2020, 295, 15112-15133.	1.6	6
4	Metabolic shift underlies recovery in reversible infantile respiratory chain deficiency. EMBO Journal, 2020, 39, e105364.	3.5	26
5	C6orf203 is an RNA-binding protein involved in mitochondrial protein synthesis. Nucleic Acids Research, 2019, 47, 9386-9399.	6.5	26
6	MitoRibo-Tag Mice Provide a Tool for InÂVivo Studies of Mitoribosome Composition. Cell Reports, 2019, 29, 1728-1738.e9.	2.9	24
7	Maturation of selected human mitochondrial tRNAs requires deadenylation. ELife, 2017, 6, .	2.8	72
8	TRNT1 deficiency: clinical, biochemical and molecular genetic features. Orphanet Journal of Rare Diseases, 2016, 11, 90.	1.2	64
9	Deficient methylation and formylation of mt-tRNAMet wobble cytosine in a patient carrying mutations in NSUN3. Nature Communications, 2016, 7, 12039.	5.8	178
10	Mitochondrial transcript maturation and its disorders. Journal of Inherited Metabolic Disease, 2015, 38, 655-680.	1.7	69
11	Mutations in GTPBP3 Cause a Mitochondrial Translation Defect Associated with Hypertrophic Cardiomyopathy, Lactic Acidosis, and Encephalopathy. American Journal of Human Genetics, 2014, 95, 708-720.	2.6	123
12	MPV17L2 is required for ribosome assembly in mitochondria. Nucleic Acids Research, 2014, 42, 8500-8515.	6.5	56
13	MRM2 and MRM3 are involved in biogenesis of the large subunit of the mitochondrial ribosome. Molecular Biology of the Cell, 2014, 25, 2542-2555.	0.9	99
14	Polyadenylation in Bacteria and Organelles. Methods in Molecular Biology, 2014, 1125, 211-227.	0.4	23
15	Mitochondrial diseases: Translation matters. Molecular and Cellular Neurosciences, 2013, 55, 1-12.	1.0	62