

Karissa Barthelson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

115
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain transcriptome analysis reveals subtle effects on mitochondrial function and iron homeostasis of mutations in the SORL1 gene implicated in early onset familial Alzheimer's disease. <i>Molecular Brain</i> , 2020, 13, 142.	2.6	26
2	Sorting Out the Role of the Sortilin-Related Receptor 1 in Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2020, 4, 123-140.	2.2	22
3	Transcriptome analysis indicates dominant effects on ribosome and mitochondrial function of a premature termination codon mutation in the zebrafish gene <i>psen2</i> . <i>PLoS ONE</i> , 2020, 15, e0232559.	2.5	11
4	Brain Transcriptome Analysis of a Protein-Truncating Mutation in Sortilin-Related Receptor 1 Associated With Early-Onset Familial Alzheimer's Disease Indicates Early Effects on Mitochondrial and Ribosome Function. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1105-1119.	2.6	9
5	PRESENILIN 1 Mutations Causing Early-Onset Familial Alzheimer's Disease or Familial Acne Inversa Differ in Their Effects on Genes Facilitating Energy Metabolism and Signal Transduction. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 327-347.	2.6	9
6	Transcriptome analyses of 7-day-old zebrafish larvae possessing a familial Alzheimer's disease-like mutation in <i>psen1</i> indicate effects on oxidative phosphorylation, ECM and MCM functions, and iron homeostasis. <i>BMC Genomics</i> , 2021, 22, 211.	2.8	8
7	In-Frame and Frameshift Mutations in Zebrafish Presenilin 2 Affect Different Cellular Functions in Young Adult Brains. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 395-404.	2.2	8
8	Brain transcriptomes of zebrafish and mouse Alzheimer's disease knock-in models imply early disrupted energy metabolism. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	8
9	Loss of park7 activity has differential effects on expression of iron responsive element (IRE) gene sets in the brain transcriptome in a zebrafish model of Parkinson's disease. <i>Molecular Brain</i> , 2021, 14, 83.	2.6	7
10	No observed effect on brain vasculature of Alzheimer's disease-related mutations in the zebrafish presenilin 1 gene. <i>Molecular Brain</i> , 2021, 14, 22.	2.6	1