

# Karissa Barthelson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4642749/publications.pdf>

Version: 2024-02-01

10  
papers

115  
citations

1478280

6  
h-index

1474057

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, .	1.2	8
2	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.	1.2	9
3	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.	1.2	8
4	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.	1.2	8
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.	1.2	9
6	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.	1.3	7
7	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.	1.3	1
8	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.	1.1	11
9	Brain transcriptome analysis reveals subtle effects on mitochondrial function and iron homeostasis of mutations in the <i>SORL1</i> gene implicated in early onset familial Alzheimer's disease. <i>Molecular Brain</i> , 2020, 13, 142.	1.3	26
10	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.	1.2	22