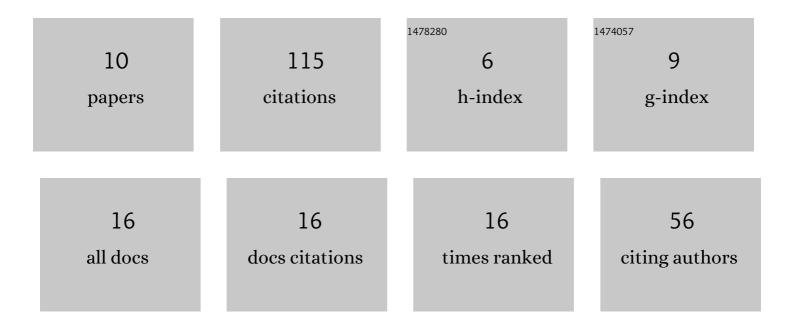
Karissa Barthelson

List of Publications by Year in descending order

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| # | 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. Molecular Brain, 2020, 13, 142. | 1.3 | 26 |
| 2 | Sorting Out the Role of the Sortilin-Related Receptor 1 in Alzheimer's Disease. Journal of Alzheimer's Disease Reports, 2020, 4, 123-140. | 1.2 | 22 |
| 3 | Transcriptome analysis indicates dominant effects on ribosome and mitochondrial function of a premature termination codon mutation in the zebrafish gene psen2. PLoS ONE, 2020, 15, e0232559. | 1.1 | 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. Journal of Alzheimer's Disease, 2021, 79, 1105-1119. | 1.2 | 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. Journal of Alzheimer's Disease, 2021, 82, 327-347. | 1.2 | 9 |
| 6 | Transcriptome analyses of 7-day-old zebrafish larvae possessing a familial Alzheimer's disease-like mutation in psen1 indicate effects on oxidative phosphorylation, ECM and MCM functions, and iron homeostasis. BMC Genomics, 2021, 22, 211. | 1.2 | 8 |
| 7 | In-Frame and Frameshift Mutations in Zebrafish Presenilin 2 Affect Different Cellular Functions in Young Adult Brains. Journal of Alzheimer's Disease Reports, 2021, 5, 395-404. | 1.2 | 8 |
| 8 | Brain transcriptomes of zebrafish and mouse Alzheimer's disease knock-in models imply early disrupted energy metabolism. DMM Disease Models and Mechanisms, 2022, 15, . | 1.2 | 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. Molecular Brain, 2021, 14, 83. | 1.3 | 7 |
| 10 | No observed effect on brain vasculature of Alzheimer's disease-related mutations in the zebrafish presenilin 1 gene. Molecular Brain, 2021, 14, 22. | 1.3 | 1 |