

Mar Matarin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2517374/publications.pdf>

Version: 2024-02-01

13
papers

1,477
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

5391
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Genetic variability in the regulation of gene expression in ten regions of the human brain. <i>Nature Neuroscience</i> , 2014, 17, 1418-1428. | 14.8 | 620 |
| 2 | A Genome-wide Gene-Expression Analysis and Database in Transgenic Mice during Development of Amyloid or Tau Pathology. <i>Cell Reports</i> , 2015, 10, 633-644. | 6.4 | 247 |
| 3 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636. | 21.4 | 192 |
| 4 | Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 152-164. | 1.9 | 107 |
| 5 | First effects of rising amyloid- β^2 in transgenic mouse brain: synaptic transmission and gene expression. <i>Brain</i> , 2015, 138, 1992-2004. | 7.6 | 67 |
| 6 | Genetic variability in response to amyloid beta deposition influences Alzheimer's disease risk. <i>Brain Communications</i> , 2019, 1, fcz022. | 3.3 | 67 |
| 7 | Transcriptomic and genetic analyses reveal potential causal drivers for intractable partial epilepsy. <i>Brain</i> , 2019, 142, 1616-1630. | 7.6 | 47 |
| 8 | Incomplete annotation has a disproportionate impact on our understanding of Mendelian and complex neurogenetic disorders. <i>Science Advances</i> , 2020, 6, . | 10.3 | 44 |
| 9 | Frontotemporal dementia: insights into the biological underpinnings of disease through gene co-expression network analysis. <i>Molecular Neurodegeneration</i> , 2016, 11, 21. | 10.8 | 39 |
| 10 | A Genomic Profile of the Immune Response to Stroke With Implications for Stroke Recovery. <i>Biological Research for Nursing</i> , 2015, 17, 248-256. | 1.9 | 24 |
| 11 | Soluble Fibrinogen Triggers Non-cell Autonomous ER Stress-Mediated Microglial-Induced Neurotoxicity. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 404. | 3.7 | 13 |
| 12 | Variants in KCNJ11 and BAD do not predict response to ketogenic dietary therapies for epilepsy. <i>Epilepsy Research</i> , 2015, 118, 22-28. | 1.6 | 6 |
| 13 | Leveraging omic features with F3UTER enables identification of unannotated 3' UTRs for synaptic genes. <i>Nature Communications</i> , 2022, 13, 2270. | 12.8 | 4 |