

Mar Matarin

List of Publications by Year in descending order

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