

Brian D Hitt

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,402
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2026
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of the Translation Initiation Factor eIF2 $\hat{1}$ Increases BACE1 Levels and Promotes Amyloidogenesis. <i>Neuron</i> , 2008, 60, 988-1009.	8.1	383
2	$\hat{1}$ -Site Amyloid Precursor Protein Cleaving Enzyme 1 Levels Become Elevated in Neurons around Amyloid Plaques: Implications for Alzheimer's Disease Pathogenesis. <i>Journal of Neuroscience</i> , 2007, 27, 3639-3649.	3.6	333
3	SERCA pump activity is physiologically regulated by presenilin and regulates amyloid $\hat{1}^2$ production. <i>Journal of Cell Biology</i> , 2008, 181, 1107-1116.	5.2	268
4	Enhanced caffeine-induced Ca $^{2+}$ release in the 3xTg-AD mouse model of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2005, 94, 1711-1718.	3.9	149
5	$\hat{1}^2$ -Site Amyloid Precursor Protein (APP)-cleaving Enzyme 1 (BACE1)-deficient Mice Exhibit a Close Homolog of L1 (CHL1) Loss-of-function Phenotype Involving Axon Guidance Defects. <i>Journal of Biological Chemistry</i> , 2012, 287, 38408-38425.	3.4	134
6	BACE1 $^{-/-}$ mice exhibit seizure activity that does not correlate with sodium channel level or axonal localization. <i>Molecular Neurodegeneration</i> , 2010, 5, 31.	10.8	85
7	Presenilin regulates capacitative calcium entry dependently and independently of $\hat{1}^3$ -secretase activity. <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 1145-1152.	2.1	33
8	SERCA pump activity is physiologically regulated by presenilin and regulates amyloid $\hat{1}^2$ production. <i>Journal of General Physiology</i> , 2008, 132, i1-i1.	1.9	17