

Anna M Hagenston

List of Publications by Year in descending order

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8
papers

553
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

989
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial calcium uniporter Mcu controls excitotoxicity and is transcriptionally repressed by neuroprotective nuclear calcium signals. <i>Nature Communications</i> , 2013, 4, 2034.	12.8	221
2	Nuclear Calcium Signaling in Spinal Neurons Drives a Genomic Program Required for Persistent Inflammatory Pain. <i>Neuron</i> , 2013, 77, 43-57.	8.1	114
3	Calcium Signaling in Synapse-to-Nucleus Communication. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a004564-a004564.	5.5	112
4	Coupling of NMDA receptors and TRPM4 guides discovery of unconventional neuroprotectants. <i>Science</i> , 2020, 370, .	12.6	75
5	Epigenetic control of hypersensitivity in chronic inflammatory pain by the de novo DNA methyltransferase Dnmt3a2. <i>Molecular Pain</i> , 2019, 15, 174480691982746.	2.1	14
6	Disrupted expression of mitochondrial NCLX sensitizes neuroglial networks to excitotoxic stimuli and renders synaptic activity toxic. <i>Journal of Biological Chemistry</i> , 2022, 298, 101508.	3.4	9
7	Organic anion transporter 1 is an HDAC4-regulated mediator of nociceptive hypersensitivity in mice. <i>Nature Communications</i> , 2022, 13, 875.	12.8	5
8	A microscopy-based small molecule screen in primary neurons reveals neuroprotective properties of the FDA-approved anti-viral drug Elvitegravir. <i>Molecular Brain</i> , 2020, 13, 124.	2.6	3