

Bess Frost

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

3,293
citations

516215

16
h-index

887659

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17
all docs

17
docs citations

17
times ranked

4508
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation of Tau Misfolding from the Outside to the Inside of a Cell. <i>Journal of Biological Chemistry</i> , 2009, 284, 12845-12852.	1.6	1,043
2	Prion-like mechanisms in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2010, 11, 155-159.	4.9	643
3	Tau promotes neurodegeneration through global chromatin relaxation. <i>Nature Neuroscience</i> , 2014, 17, 357-366.	7.1	370
4	Pathogenic tau-induced piRNA depletion promotes neuronal death through transposable element dysregulation in neurodegenerative tauopathies. <i>Nature Neuroscience</i> , 2018, 21, 1038-1048.	7.1	201
5	Conformational Diversity of Wild-type Tau Fibrils Specified by Templated Conformation Change. <i>Journal of Biological Chemistry</i> , 2009, 284, 3546-3551.	1.6	200
6	Lamin Dysfunction Mediates Neurodegeneration in Tauopathies. <i>Current Biology</i> , 2016, 26, 129-136.	1.8	184
7	A Brief Overview of Tauopathy: Causes, Consequences, and Therapeutic Strategies. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 637-648.	4.0	164
8	Connecting the dots between tau dysfunction and neurodegeneration. <i>Trends in Cell Biology</i> , 2015, 25, 46-53.	3.6	108
9	Alzheimer's disease: An acquired neurodegenerative laminopathy. <i>Nucleus</i> , 2016, 7, 275-283.	0.6	71
10	p53 prevents neurodegeneration by regulating synaptic genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18055-18060.	3.3	65
11	Tau-induced nuclear envelope invagination causes a toxic accumulation of mRNA in <i>Drosophila</i> . <i>Aging Cell</i> , 2019, 18, e12847.	3.0	54
12	Profiling senescent cells in human brains reveals neurons with CDKN2D/p19 and tau neuropathology. <i>Nature Aging</i> , 2021, 1, 1107-1116.	5.3	45
13	Oleuropein, unexpected benefits!. <i>Oncotarget</i> , 2017, 8, 17409-17409.	0.8	38
14	The expanding realm of prion phenomena in neurodegenerative disease. <i>Prion</i> , 2009, 3, 74-77.	0.9	32
15	Pathogenic tau accelerates aging-associated activation of transposable elements in the mouse central nervous system. <i>Progress in Neurobiology</i> , 2022, 208, 102181.	2.8	32
16	Pathogenic Tau Causes a Toxic Depletion of Nuclear Calcium. <i>Cell Reports</i> , 2020, 32, 107900.	2.9	23
17	Awakening the dark side: retrotransposon activation in neurodegenerative disorders. <i>Current Opinion in Neurobiology</i> , 2020, 61, 65-72.	2.0	20