

Bess Frost

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

2,328
citations

13
h-index

17
g-index

17
ext. papers

2,850
ext. citations

10.5
avg, IF

5.47
L-index

#	Paper	IF	Citations
16	Pathogenic tau accelerates aging-associated activation of transposable elements in the mouse central nervous system. <i>Progress in Neurobiology</i> , 2021 , 102181	10.9	5
15	Profiling senescent cells in human brains reveals neurons with CDKN2D/p19 and tau neuropathology.. <i>Nature Aging</i> , 2021 , 1, 1107-1116		4
14	Awakening the dark side: retrotransposon activation in neurodegenerative disorders. <i>Current Opinion in Neurobiology</i> , 2020 , 61, 65-72	7.6	7
13	Pathogenic Tau Causes a Toxic Depletion of Nuclear Calcium. <i>Cell Reports</i> , 2020 , 32, 107900	10.6	8
12	Tau-induced nuclear envelope invagination causes a toxic accumulation of mRNA in Drosophila. <i>Aging Cell</i> , 2019 , 18, e12847	9.9	27
11	Pathogenic tau-induced piRNA depletion promotes neuronal death through transposable element dysregulation in neurodegenerative tauopathies. <i>Nature Neuroscience</i> , 2018 , 21, 1038-1048	25.5	101
10	A Brief Overview of Tauopathy: Causes, Consequences, and Therapeutic Strategies. <i>Trends in Pharmacological Sciences</i> , 2017 , 38, 637-648	13.2	89
9	Lamin Dysfunction Mediates Neurodegeneration in Tauopathies. <i>Current Biology</i> , 2016 , 26, 129-36	6.3	112
8	Alzheimeris disease: An acquired neurodegenerative laminopathy. <i>Nucleus</i> , 2016 , 7, 275-83	3.9	38
7	Connecting the dots between tau dysfunction and neurodegeneration. <i>Trends in Cell Biology</i> , 2015 , 25, 46-53	18.3	87
6	Tau promotes neurodegeneration through global chromatin relaxation. <i>Nature Neuroscience</i> , 2014 , 17, 357-66	25.5	262
5	p53 prevents neurodegeneration by regulating synaptic genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 18055-60	11.5	47
4	Prion-like mechanisms in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2010 , 11, 155-9	13.5	524
3	Propagation of tau misfolding from the outside to the inside of a cell. <i>Journal of Biological Chemistry</i> , 2009 , 284, 12845-52	5.4	806
2	Conformational diversity of wild-type Tau fibrils specified by templated conformation change. <i>Journal of Biological Chemistry</i> , 2009 , 284, 3546-51	5.4	162
1	The expanding realm of prion phenomena in neurodegenerative disease. <i>Prion</i> , 2009 , 3, 74-7	2.3	30