

Bess Frost

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2975674/bess-frost-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
15	Prion-like mechanisms in neurodegenerative diseases. <i>Nature Reviews Neuroscience</i> , 2010 , 11, 155-9	13.5	524
14	Tau promotes neurodegeneration through global chromatin relaxation. <i>Nature Neuroscience</i> , 2014 , 17, 357-66	25.5	262
13	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
12	Lamin Dysfunction Mediates Neurodegeneration in Tauopathies. <i>Current Biology</i> , 2016 , 26, 129-36	6.3	112
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	Connecting the dots between tau dysfunction and neurodegeneration. <i>Trends in Cell Biology</i> , 2015 , 25, 46-53	18.3	87
8	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
7	Alzheimeris disease: An acquired neurodegenerative laminopathy. <i>Nucleus</i> , 2016 , 7, 275-83	3.9	38
6	The expanding realm of prion phenomena in neurodegenerative disease. <i>Prion</i> , 2009 , 3, 74-7	2.3	30
5	Tau-induced nuclear envelope invagination causes a toxic accumulation of mRNA in Drosophila. <i>Aging Cell</i> , 2019 , 18, e12847	9.9	27
4	Pathogenic Tau Causes a Toxic Depletion of Nuclear Calcium. <i>Cell Reports</i> , 2020 , 32, 107900	10.6	8
3	Awakening the dark side: retrotransposon activation in neurodegenerative disorders. <i>Current Opinion in Neurobiology</i> , 2020 , 61, 65-72	7.6	7
2	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
1	Profiling senescent cells in human brains reveals neurons with CDKN2D/p19 and tau neuropathology.. <i>Nature Aging</i> , 2021 , 1, 1107-1116		4