

Daniel Summers

List of Publications by Year in descending order

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13
papers

1,366
citations

687363

13
h-index

1125743

13
g-index

13
all docs

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docs citations

13
times ranked

1411
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarm1-Mediated Axon Degeneration Requires Both SAM and TIR Interactions. <i>Journal of Neuroscience</i> , 2013, 33, 13569-13580.	3.6	302
2	Axon Self-Destruction: New Links among SARM1, MAPKs, and NAD ⁺ Metabolism. <i>Neuron</i> , 2016, 89, 449-460.	8.1	277
3	Mitochondrial Dysfunction Induces Sarm1-Dependent Cell Death in Sensory Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 9338-9350.	3.6	148
4	SARM1-specific motifs in the TIR domain enable NAD ⁺ loss and regulate injury-induced SARM1 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6271-E6280.	7.1	115
5	Gene therapy targeting SARM1 blocks pathological axon degeneration in mice. <i>Journal of Experimental Medicine</i> , 2019, 216, 294-303.	8.5	107
6	The Type II Hsp40 Sis1 Cooperates with Hsp70 and the E3 Ligase Ubr1 to Promote Degradation of Terminally Misfolded Cytosolic Protein. <i>PLoS ONE</i> , 2013, 8, e52099.	2.5	73
7	Polypeptide transfer from Hsp40 to Hsp70 molecular chaperones. <i>Trends in Biochemical Sciences</i> , 2009, 34, 230-233.	7.5	72
8	Palmitoylation enables MAPK-dependent proteostasis of axon survival factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8746-E8754.	7.1	59
9	DLK Activation Synergizes with Mitochondrial Dysfunction to Downregulate Axon Survival Factors and Promote SARM1-Dependent Axon Degeneration. <i>Molecular Neurobiology</i> , 2020, 57, 1146-1158.	4.0	59
10	Molecular chaperones antagonize proteotoxicity by differentially modulating protein aggregation pathways. <i>Prion</i> , 2009, 3, 51-58.	1.8	51
11	The Type I Hsp40 Ydj1 Utilizes a Farnesyl Moiety and Zinc Finger-like Region to Suppress Prion Toxicity. <i>Journal of Biological Chemistry</i> , 2009, 284, 3628-3639.	3.4	38
12	Identification of a consensus motif in substrates bound by a Type I Hsp40. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11073-11078.	7.1	37
13	Prion propagation by Hsp40 molecular chaperones. <i>Prion</i> , 2009, 3, 59-64.	1.8	28