Joan S Steffan

List of Publications by Year
in descending order

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36 papers	13,400 citations	279798 23 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	23855 citing authors

#	Article	IF	Citations
1	Isoform-dependent lysosomal degradation and internalization of apolipoprotein E requires autophagy proteins. Journal of Cell Science, 2022, 135, .	2.0	16
2	APOE4 dysregulates autophagy in cultured cells. , 2022, 1, 29-33.		0
3	Diminished LC3-Associated Phagocytosis by Huntingtonâ€™s Disease Striatal Astrocytes. Journal of Huntington's Disease, 2022, 11, 25-33.	1.9	7
4	Serine residues 13 and 16 are key modulators of mutant huntingtin induced toxicity in Drosophila. Experimental Neurology, 2021, 338, 113463.	4.1	7
5	PIAS1 modulates striatal transcription, DNA damage repair, and SUMOylation with relevance to Huntingtonâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	28
6	Transglutaminase 6 Is Colocalized and Interacts with Mutant Huntingtin in Huntington Disease Rodent Animal Models. International Journal of Molecular Sciences, 2021, 22, 8914.	4.1	6
7	Cooperation of cell adhesion and autophagy in the brain: Functional roles in development and neurodegenerative disease. Matrix Biology Plus, 2021, 12, 100089.	3.5	8
8	IKKÎ² slows Huntingtonâ€™s disease progression in R6/1 mice. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10952-10961.	7.1	23
9	Human Neural Stem Cell Transplantation Rescues Functional Deficits in R6/2 and Q140 Huntington's Disease Mice. Stem Cell Reports, 2018, 10, 58-72.	4.8	76
10	Longitudinal Biochemical Assay Analysis of Mutant Huntingtin Exon 1 Protein in R6/2 Mice. Journal of Huntington's Disease, 2018, 7, 321-335.	1.9	5
11	Striatal Mutant Huntingtin Protein Levels Decline with Age in Homozygous Huntingtonâ€™s Disease Knock-In Mouse Models. Journal of Huntington's Disease, 2018, 7, 137-150.	1.9	14
12	A20â€...A role for transglutaminase 6 in hd pathology. , 2018, , .		0
13	Human Neural Progenitor Transplantation Rescues Behavior and Reduces Î±-Synuclein in a Transgenic Model of Dementia with Lewy Bodies. Stem Cells Translational Medicine, 2017, 6, 1477-1490.	3.3	14
14	PIAS1 Regulates Mutant Huntingtin Accumulation and Huntingtonâ€™s Disease-Associated Phenotypes InÂVivo. Neuron, 2016, 90, 507-520.	8.1	73
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
16	Serine 421 regulates mutant huntingtin toxicity and clearance in mice. Journal of Clinical Investigation, 2016, 126, 3585-3597.	8.2	44
17	A cause for childhood ataxia. ELife, 2016, 5, .	6.0	1
18	Treating the whole body in Huntington's disease. Lancet Neurology, The, 2015, 14, 1135-1142.	10.2	126

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19	Potential function for the Huntingtin protein as a scaffold for selective autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16889-16894.	7.1	236
20	SUMO-2 and PIAS1 Modulate Insoluble Mutant Huntingtin Protein Accumulation. Cell Reports, 2013, 4, 362-375.	6.4	97
21	Selective histone deacetylase (HDAC) inhibition imparts beneficial effects in Huntington's disease mice: implications for the ubiquitinâ€“proteasomal and autophagy systems. Human Molecular Genetics, 2012, 21, 5280-5293.	2.9	128
22	Ganglioside GM1 induces phosphorylation of mutant huntingtin and restores normal motor behavior in Huntington disease mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3528-3533.	7.1	140
23	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
24	Does Huntingtin play a role in selective macroautophagy?. Cell Cycle, 2010, 9, 3401-3413.	2.6	68
25	Phosphorylation of Threonine 3. Journal of Biological Chemistry, 2009, 284, 29427-29436.	3.4	152
26	IKK phosphorylates Huntingtin and targets it for degradation by the proteasome and lysosome. Journal of Cell Biology, 2009, 187, 1083-1099.	5.2	343
27	Serines 13 and 16 Are Critical Determinants of Full-Length Human Mutant Huntingtin Induced Disease Pathogenesis in HD Mice. Neuron, 2009, 64, 828-840.	8.1	288
28	Inhibition of specific HDACs and sirtuins suppresses pathogenesis in a Drosophila model of Huntingtonâ€™s disease. Human Molecular Genetics, 2008, 17, 3767-3775.	2.9	248
29	Nicotinamide Restores Cognition in Alzheimer's Disease Transgenic Mice via a Mechanism Involving Sirtuin Inhibition and Selective Reduction of Thr231-Phosphotau. Journal of Neuroscience, 2008, 28, 11500-11510.	3.6	339
30	The first 17 amino acids of Huntingtin modulate its sub-cellular localization, aggregation and effects on calcium homeostasis. Human Molecular Genetics, 2007, 16, 61-77.	2.9	247
31	SUMO Modification of Huntingtin and Huntington's Disease Pathology. Science, 2004, 304, 100-104.	12.6	627
32	Targeting aggregation in the development of therapeutics for the treatment of Huntingtonâ€™s disease and other polyglutamine repeat diseases. Expert Opinion on Therapeutic Targets, 2003, 7, 201-213.	3.4	18
33	Suberoylanilide hydroxamic acid, a histone deacetylase inhibitor, ameliorates motor deficits in a mouse model of Huntington's disease. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2041-2046.	7.1	805
34	A bivalent Huntingtin binding peptide suppresses polyglutamine aggregation and pathogenesis in Drosophila. Nature Genetics, 2002, 30, 367-376.	21.4	167
35	Histone deacetylase inhibitors arrest polyglutamine-dependent neurodegeneration in Drosophila. Nature, 2001, 413, 739-743.	27.8	1,156
36	RRN11 Encodes the Third Subunit of the Complex Containing Rrn6p and Rrn7p That Is Essential for the Initiation of rDNA Transcription by Yeast RNA Polymerase I. Journal of Biological Chemistry, 1996, 271, 21062-21067.	3.4	70