

# Jessica E Young

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,232  
citations

567281

15  
h-index

752698

20  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic coding mutations in human induced pluripotent stem cells. <i>Nature</i> , 2011, 471, 63-67.	27.8	1,147
2	The Presenilin-1 $\Delta$ E9 Mutation Results in Reduced $\beta$ -Secretase Activity, but Not Total Loss of PS1 Function, in Isogenic Human Stem Cells. <i>Cell Reports</i> , 2013, 5, 974-985.	6.4	168
3	Elucidating Molecular Phenotypes Caused by the SORL1 Alzheimer's Disease Genetic Risk Factor Using Human Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2015, 16, 373-385.	11.1	143
4	Polyglutamine-expanded androgen receptor interferes with TFEB to elicit autophagy defects in SBMA. <i>Nature Neuroscience</i> , 2014, 17, 1180-1189.	14.8	142
5	Depletion of the AD Risk Gene SORL1 Selectively Impairs Neuronal Endosomal Traffic Independent of Amyloidogenic APP Processing. <i>Cell Reports</i> , 2020, 31, 107719.	6.4	99
6	Defective Transcytosis of APP and Lipoproteins in Human iPSC-Derived Neurons with Familial Alzheimer's Disease Mutations. <i>Cell Reports</i> , 2016, 17, 759-773.	6.4	86
7	Stabilizing the Retromer Complex in a Human Stem Cell Model of Alzheimer's Disease Reduces TAU Phosphorylation Independently of Amyloid Precursor Protein. <i>Stem Cell Reports</i> , 2018, 10, 1046-1058.	4.8	82
8	Polyglutamine-Expanded Androgen Receptor Truncation Fragments Activate a Bax-Dependent Apoptotic Cascade Mediated by DP5/Hrk. <i>Journal of Neuroscience</i> , 2009, 29, 1987-1997.	3.6	56
9	The Alzheimer's gene SORL1 is a regulator of endosomal traffic and recycling in human neurons. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 162.	5.4	52
10	Full-length amyloid precursor protein regulates lipoprotein metabolism and amyloid- $\beta$ clearance in human astrocytes. <i>Journal of Biological Chemistry</i> , 2018, 293, 11341-11357.	3.4	49
11	Advances and Current Challenges Associated with the Use of Human Induced Pluripotent Stem Cells in Modeling Neurodegenerative Disease. <i>Cells Tissues Organs</i> , 2018, 205, 331-349.	2.3	42
12	Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. <i>Nature Genetics</i> , 2019, 51, 1691-1701.	21.4	27
13	The role of Alzheimer's disease risk genes in endolysosomal pathways. <i>Neurobiology of Disease</i> , 2022, 162, 105576.	4.4	27
14	The application of <i>in vitro</i> -derived human neurons in neurodegenerative disease modeling. <i>Journal of Neuroscience Research</i> , 2021, 99, 124-140.	2.9	26
15	Leptomeninges-Derived Induced Pluripotent Stem Cells and Directly Converted Neurons From Autopsy Cases With Varying Neuropathologic Backgrounds. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 353-360.	1.7	23
16	A Rainbow Reporter Tracks Single Cells and Reveals Heterogeneous Cellular Dynamics among Pluripotent Stem Cells and Their Differentiated Derivatives. <i>Stem Cell Reports</i> , 2020, 15, 226-241.	4.8	16
17	Prolonged culturing of iPSC-derived brain endothelial-like cells is associated with quiescence, downregulation of glycolysis, and resistance to disruption by an Alzheimer's brain milieu. <i>Fluids and Barriers of the CNS</i> , 2022, 19, 10.	5.0	12
18	Knock-Down of HDAC2 in Human Induced Pluripotent Stem Cell Derived Neurons Improves Neuronal Mitochondrial Dynamics, Neuronal Maturation and Reduces Amyloid Beta Peptides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2526.	4.1	9

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19	Expression of an alternatively spliced variant of SORL1 in neuronal dendrites is decreased in patients with Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 43.	5.2	7
20	Use of AD Informer Set compounds to explore validity of novel targets in Alzheimer's disease pathology. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2022, 8, e12253.	3.7	3
21	Reduced gene dosage is a common mechanism of neuropathologies caused by ATP6AP2 splicing mutations. <i>Parkinsonism and Related Disorders</i> , 2022, 101, 31-38.	2.2	2
22	Depletion of the AD risk gene SORL1 selectively impairs neuronal endosomal traffic independent of amyloidogenic APP processing. <i>Alzheimer's and Dementia</i> , 2020, 16, e037222.	0.8	1
23	Modulation of histone deacetylase 2 (HDAC2) drives neuronal gene expression, mitochondrial dynamics and AD pathophysiology in human stem cell derived neurons. <i>Alzheimer's and Dementia</i> , 2020, 16, e037263.	0.8	1
24	University of Washington Nathan Shock Center: innovation to advance aging research. <i>GeroScience</i> , 2021, 43, 2161-2165.	4.6	1
25	P3164: PROBING THE ROLE OF <i>SORL1</i> AND ENDOCYTIC NETWORK DYSFUNCTION IN AD PATHOGENESIS USING HUMAN NEURONAL MODELS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1130.	0.8	0
26	Developing human cellular models to understand biological mechanisms linked to AD genetic risk. <i>Alzheimer's and Dementia</i> , 2021, 17, e049943.	0.8	0