Jessica E Young

List of Publications by Year
in descending order

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	The role of Alzheimer's disease risk genes in endolysosomal pathways. Neurobiology of Disease, 2022, 162, 105576.	4.4	27
2	Prolonged culturing of iPSC-derived brain endothelial-like cells is associated with quiescence, downregulation of glycolysis, and resistance to disruption by an Alzheimerâ€™s brain milieu. Fluids and Barriers of the CNS, 2022, 19, 10.	5.0	12
3	The Alzheimerâ€™s gene SORL1 is a regulator of endosomal traffic and recycling in human neurons. Cellular and Molecular Life Sciences, 2022, 79, 162.	5.4	52
4	Use of AD Informer Set compounds to explore validity of novel targets in Alzheimer's disease pathology. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2022, 8, e12253.	3.7	3
5	Reduced gene dosage is a common mechanism of neuropathologies caused by ATP6AP2 splicing mutations. Parkinsonism and Related Disorders, 2022, 101, 31-38.	2.2	2
6	The application of *in vitro*â€‌derived human neurons in neurodegenerative disease modeling. Journal of Neuroscience Research, 2021, 99, 124-140.	2.9	26
7	Knock-Down of HDAC2 in Human Induced Pluripotent Stem Cell Derived Neurons Improves Neuronal Mitochondrial Dynamics, Neuronal Maturation and Reduces Amyloid Beta Peptides. International Journal of Molecular Sciences, 2021, 22, 2526.	4.1	9
8	Expression of an alternatively spliced variant of SORL1 in neuronal dendrites is decreased in patients with Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2021, 9, 43.	5.2	7
9	University of Washington Nathan Shock Center: innovation to advance aging research. GeroScience, 2021, 43, 2161-2165.	4.6	1
10	Developing human cellular models to understand biological mechanisms linked to AD genetic risk. Alzheimer's and Dementia, 2021, 17, e049943.	0.8	0
11	Depletion of the AD Risk Gene SORL1 Selectively Impairs Neuronal Endosomal Traffic Independent of Amyloidogenic APP Processing. Cell Reports, 2020, 31, 107719.	6.4	99
12	Depletion of the AD risk gene SORL1 selectively impairs neuronal endosomal traffic independent of amyloidogenic APP processing. Alzheimer's and Dementia, 2020, 16, e037222.	0.8	1
13	Modulation of histone deacetylase 2 (HDAC2) drives neuronal gene expression, mitochondrial dynamics and AD pathophysiology in human stem cell derived neurons. Alzheimer's and Dementia, 2020, 16, e037263.	0.8	1
14	A Rainbow Reporter Tracks Single Cells and Reveals Heterogeneous Cellular Dynamics among Pluripotent Stem Cells and Their Differentiated Derivatives. Stem Cell Reports, 2020, 15, 226-241.	4.8	16
15	Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. Nature Genetics, 2019, 51, 1691-1701.	21.4	27
16	Leptomeninges-Derived Induced Pluripotent Stem Cells and Directly Converted Neurons From Autopsy Cases With Varying Neuropathologic Backgrounds. Journal of Neuropathology and Experimental Neurology, 2018, 77, 353-360.	1.7	23
17	Stabilizing the Retromer Complex in a Human Stem Cell Model of Alzheimerâ€™s Disease Reduces TAU Phosphorylation Independently of Amyloid Precursor Protein. Stem Cell Reports, 2018, 10, 1046-1058.	4.8	82
18	P3â€‌164: PROBING THE ROLE OF *SORL1* AND ENDOCYTIC NETWORK DYSFUNCTION IN AD PATHOGENESIS USING HUMAN NEURONAL MODELS. Alzheimer's and Dementia, 2018, 14, P1130.	0.8	0

#	Article	IF	Citations
19	Advances and Current Challenges Associated with the Use of Human Induced Pluripotent Stem Cells in Modeling Neurodegenerative Disease. Cells Tissues Organs, 2018, 205, 331-349.	2.3	42
20	Full-length amyloid precursor protein regulates lipoprotein metabolism and amyloid-β clearance in human astrocytes. Journal of Biological Chemistry, 2018, 293, 11341-11357.	3.4	49
21	Defective Transcytosis of APP and Lipoproteins in Human iPSC-Derived Neurons with Familial Alzheimer's Disease Mutations. Cell Reports, 2016, 17, 759-773.	6.4	86
22	Elucidating Molecular Phenotypes Caused by the SORL1 Alzheimer's Disease Genetic Risk Factor Using Human Induced Pluripotent Stem Cells. Cell Stem Cell, 2015, 16, 373-385.	11.1	143
23	Polyglutamine-expanded androgen receptor interferes with TFEB to elicit autophagy defects in SBMA. Nature Neuroscience, 2014, 17, 1180-1189.	14.8	142
24	The Presenilin-1 ΔE9 Mutation Results in Reduced γ-Secretase Activity, but Not Total Loss of PS1 Function, in Isogenic Human Stem Cells. Cell Reports, 2013, 5, 974-985.	6.4	168
25	Somatic coding mutations in human induced pluripotent stem cells. Nature, 2011, 471, 63-67.	27.8	1,147
26	Polyglutamine-Expanded Androgen Receptor Truncation Fragments Activate a Bax-Dependent Apoptotic Cascade Mediated by DP5/Hrk. Journal of Neuroscience, 2009, 29, 1987-1997.	3.6	56