

# Kelly L Jordan-Sciutto

## List of Publications by Year in descending order

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41  
papers

1,642  
citations

279701

23  
h-index

302012

39  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1935  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-Associated Neurocognitive Disorder: Pathogenesis and Therapeutic Opportunities. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 294-309.	2.1	206
2	Antiretroviral drugs induce oxidative stress and neuronal damage in the central nervous system. <i>Journal of NeuroVirology</i> , 2014, 20, 39-53.	1.0	151
3	Expression Patterns of Retinoblastoma Protein in Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2003, 62, 68-74.	0.9	110
4	Human Immunodeficiency Virus (HIV)-Induced Neurotoxicity: Roles for the NMDA Receptor Subtypes. <i>Journal of Neuroscience</i> , 2006, 26, 981-990.	1.7	96
5	Altered Distribution of Cell Cycle Transcriptional Regulators during Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 358-367.	0.9	85
6	Dimethyl Fumarate, an Immune Modulator and Inducer of the Antioxidant Response, Suppresses HIV Replication and Macrophage-Mediated Neurotoxicity: A Novel Candidate for HIV Neuroprotection. <i>Journal of Immunology</i> , 2011, 187, 5015-5025.	0.4	80
7	The Integrated Stress Response and Phosphorylated Eukaryotic Initiation Factor 2 $\beta$ in Neurodegeneration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 123-143.	0.9	72
8	Cell Cycle Proteins Exhibit Altered Expression Patterns in Lentiviral-Associated Encephalitis. <i>Journal of Neuroscience</i> , 2002, 22, 2185-2195.	1.7	70
9	Induction of Cell-Cycle Regulators in Simian Immunodeficiency Virus Encephalitis. <i>American Journal of Pathology</i> , 2000, 157, 497-507.	1.9	65
10	Heme oxygenase-1 deficiency accompanies neuropathogenesis of HIV-associated neurocognitive disorders. <i>Journal of Clinical Investigation</i> , 2014, 124, 4459-4472.	3.9	62
11	Activation of cyclin-dependent kinase 5 by calpains contributes to human immunodeficiency virus-induced neurotoxicity. <i>Journal of Neurochemistry</i> , 2007, 103, 439-455.	2.1	55
12	Altered Oligodendrocyte Maturation and Myelin Maintenance: The Role of Antiretrovirals in HIV-Associated Neurocognitive Disorders. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 1093-1118.	0.9	46
13	Neuroinflammation and EIF2 Signaling Persist despite Antiretroviral Treatment in an hiPSC Tri-culture Model of HIV Infection. <i>Stem Cell Reports</i> , 2020, 14, 703-716.	2.3	42
14	Altered subcellular distribution of transcriptional regulators in response to A $\beta$ 2 peptide and during Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2001, 123, 11-20.	2.2	40
15	Secoisolariciresinol diglucoside is a blood-brain barrier protective and anti-inflammatory agent: implications for neuroinflammation. <i>Journal of Neuroinflammation</i> , 2018, 15, 25.	3.1	38
16	Serum amyloid A: an ozone-induced circulating factor with potentially important functions in the lung-brain axis. <i>FASEB Journal</i> , 2017, 31, 3950-3965.	0.2	35
17	Differential Effects of Antiretroviral Drugs on Neurons In Vitro: Roles for Oxidative Stress and Integrated Stress Response. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 64-76.	2.1	35
18	BACE1 Mediates HIV-Associated and Excitotoxic Neuronal Damage Through an APP-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2018, 38, 4288-4300.	1.7	31

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19	HIV Protease Inhibitors Alter Amyloid Precursor Protein Processing via $\beta$ -Site Amyloid Precursor Protein Cleaving Enzyme-1 Translational Up-Regulation. <i>American Journal of Pathology</i> , 2017, 187, 91-109.	1.9	29
20	Parallel high throughput neuronal toxicity assays demonstrate uncoupling between loss of mitochondrial membrane potential and neuronal damage in a model of HIV-induced neurodegeneration. <i>Neuroscience Research</i> , 2011, 70, 220-229.	1.0	28
21	White matter loss and oligodendrocyte dysfunction in HIV: A consequence of the infection, the antiretroviral therapy or both?. <i>Brain Research</i> , 2019, 1724, 146397.	1.1	28
22	Cellular interplay between neurons and glia: toward a comprehensive mechanism for excitotoxic neuronal loss in neurodegeneration. <i>Cellscience</i> , 2007, 4, 111-146.	0.3	28
23	Reduced sterol regulatory element-binding protein (SREBP) processing through site 1 protease (S1P) inhibition alters oligodendrocyte differentiation <i>in vitro</i> . <i>Journal of Neurochemistry</i> , 2017, 140, 53-67.	2.1	26
24	E2F1 induces cell death, calpain activation, and MDMX degradation in a transcription independent manner implicating a novel role for E2F1 in neuronal loss in SIV encephalitis. <i>Journal of Cellular Biochemistry</i> , 2005, 96, 728-740.	1.2	21
25	Chemokine- and neurotrophic factor-induced changes in E2F1 localization and phosphorylation of the retinoblastoma susceptibility gene product (pRb) occur by distinct mechanisms in murine cortical cultures. <i>Experimental Neurology</i> , 2005, 193, 455-468.	2.0	18
26	Protease Inhibitors, Saquinavir and Darunavir, Inhibit Oligodendrocyte Maturation: Implications for Lysosomal Stress. <i>Journal of Neuroimmune Pharmacology</i> , 2021, 16, 169-180.	2.1	18
27	Increased Cyclin G1 Immunoreactivity During Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 1999, 1, 409-417.	1.2	16
28	Targeted gene mutation of E2F1 evokes age-dependent synaptic disruption and behavioral deficits. <i>Journal of Neurochemistry</i> , 2014, 129, 850-863.	2.1	16
29	Differential effects of integrase strand transfer inhibitors, elvitegravir and raltegravir, on oligodendrocyte maturation: A role for the integrated stress response. <i>Glia</i> , 2021, 69, 362-376.	2.5	15
30	E2F1 localizes predominantly to neuronal cytoplasm and fails to induce expression of its transcriptional targets in human immunodeficiency virus-induced neuronal damage. <i>Neuroscience Letters</i> , 2010, 479, 97-101.	1.0	14
31	Bidirectional Associations among Nicotine and Tobacco Smoke, NeuroHIV, and Antiretroviral Therapy. <i>Journal of Neuroimmune Pharmacology</i> , 2020, 15, 694-714.	2.1	12
32	E2F1 in neurons is cleaved by calpain in an NMDA receptor-dependent manner in a model of HIV-induced neurotoxicity. <i>Journal of Neurochemistry</i> , 2015, 132, 742-755.	2.1	11
33	HIV-induced neuroinflammation inhibits oligodendrocyte maturation via glutamate-dependent activation of the PERK arm of the integrated stress response. <i>Glia</i> , 2021, 69, 2252-2271.	2.5	10
34	High-content analysis and Kinetic Image Cytometry identify toxicity and epigenetic effects of HIV antiretrovirals on human iPSC-neurons and primary neural precursor cells. <i>Journal of Pharmacological and Toxicological Methods</i> , 2022, 114, 107157.	0.3	8
35	Protocol for Tri-culture of hiPSC-Derived Neurons, Astrocytes, and Microglia. <i>STAR Protocols</i> , 2020, 1, 100190.	0.5	6
36	Caspase-dependent degradation of MDMx/MDM4 cell cycle regulatory protein in amyloid $\beta$ -induced neuronal damage. <i>Neuroscience Letters</i> , 2015, 609, 182-188.	1.0	5

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37	Identification and characterization of two novel alternatively spliced E2F1 transcripts in the rat CNS. <i>Molecular and Cellular Neurosciences</i> , 2018, 92, 1-11.	1.0	3
38	Confound, Cause, or Cure: The Effect of Cannabinoids on HIV-Associated Neurological Sequelae. <i>Viruses</i> , 2021, 13, 1242.	1.5	3
39	Effects of Antiretroviral Therapy in the Central Nervous System: Beyond Viral Suppression. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 71-73.	2.1	2
40	Identification of Interacting Proteins Using the Yeast Two-Hybrid Screen. , 2006, 332, 211-232.		1
41	Cell Cycle Proteins and the Pathogenesis of HIV-1 Encephalitis in the HAART Era. , 0, , 231-244.		0