Kelly L Jordan-Sciutto

List of Publications by Year
in descending order

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	High-content analysis and Kinetic Image Cytometry identify toxicity and epigenetic effects of HIV antiretrovirals on human iPSC-neurons and primary neural precursor cells. Journal of Pharmacological and Toxicological Methods, 2022, 114, 107157.	0.3	8
2	Differential effects of integrase strand transfer inhibitors, elvitegravir and raltegravir, on oligodendrocyte maturation: A role for the integrated stress response. Glia, 2021, 69, 362-376.	2.5	15
3	Protease Inhibitors, Saquinavir and Darunavir, Inhibit Oligodendrocyte Maturation: Implications for Lysosomal Stress. Journal of NeuroImmune Pharmacology, 2021, 16, 169-180.	2.1	18
4	Effects of Antiretroviral Therapy in the Central Nervous System: Beyond Viral Suppression. Journal of NeuroImmune Pharmacology, 2021, 16, 71-73.	2.1	2
5	HIVâ€induced neuroinflammation inhibits oligodendrocyte maturation via glutamateâ€dependent activation of the PERK arm of the integrated stress response. Glia, 2021, 69, 2252-2271.	2.5	10
6	Confound, Cause, or Cure: The Effect of Cannabinoids on HIV-Associated Neurological Sequelae. Viruses, 2021, 13, 1242.	1.5	3
7	The Integrated Stress Response and Phosphorylated Eukaryotic Initiation Factor 2Î± in Neurodegeneration. Journal of Neuropathology and Experimental Neurology, 2020, 79, 123-143.	0.9	72
8	Bidirectional Associations among Nicotine and Tobacco Smoke, NeuroHIV, and Antiretroviral Therapy. Journal of NeuroImmune Pharmacology, 2020, 15, 694-714.	2.1	12
9	Neuroinflammation and EIF2 Signaling Persist despite Antiretroviral Treatment in an hiPSC Tri-culture Model of HIV Infection. Stem Cell Reports, 2020, 14, 703-716.	2.3	42
10	Protocol for Tri-culture of hiPSC-Derived Neurons, Astrocytes, and Microglia. STAR Protocols, 2020, 1, 100190.	0.5	6
11	White matter loss and oligodendrocyte dysfunction in HIV: A consequence of the infection, the antiretroviral therapy or both?. Brain Research, 2019, 1724, 146397.	1.1	28
12	BACE1 Mediates HIV-Associated and Excitotoxic Neuronal Damage Through an APP-Dependent Mechanism. Journal of Neuroscience, 2018, 38, 4288-4300.	1.7	31
13	Differential Effects of Antiretroviral Drugs on Neurons In Vitro: Roles for Oxidative Stress and Integrated Stress Response. Journal of NeuroImmune Pharmacology, 2018, 13, 64-76.	2.1	35
14	Identification and characterization of two novel alternatively spliced E2F1 transcripts in the rat CNS. Molecular and Cellular Neurosciences, 2018, 92, 1-11.	1.0	3
15	Secoisolariciresinol diglucoside is a blood-brain barrier protective and anti-inflammatory agent: implications for neuroinflammation. Journal of Neuroinflammation, 2018, 15, 25.	3.1	38
16	Serum amyloid A: an ozoneâ€induced circulating factor with potentially important functions in the lungâ€brain axis. FASEB Journal, 2017, 31, 3950-3965.	0.2	35
17	HIV Protease Inhibitors Alter Amyloid Precursor Protein Processing via Î²-Site Amyloid Precursor Protein Cleaving Enzyme-1 Translational Up-Regulation. American Journal of Pathology, 2017, 187, 91-109.	1.9	29
18	Reduced sterol regulatory elementâ€binding protein (<scp>SREBP</scp>) processing through siteâ€1 protease (S1P) inhibition alters oligodendrocyte differentiation inÂvitro. Journal of Neurochemistry, 2017, 140, 53-67.	2.1	26

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19	Caspase-dependent degradation of MDMx/MDM4 cell cycle regulatory protein in amyloid Î²-induced neuronal damage. Neuroscience Letters, 2015, 609, 182-188.	1.0	5
20	Altered Oligodendrocyte Maturation and Myelin Maintenance: The Role of Antiretrovirals in HIV-Associated Neurocognitive Disorders. Journal of Neuropathology and Experimental Neurology, 2015, 74, 1093-1118.	0.9	46
21	E2F1 in neurons is cleaved by calpain in an <scp>NMDA</scp> receptorâ€dependent manner in a model of <scp>HIV</scp>â€induced neurotoxicity. Journal of Neurochemistry, 2015, 132, 742-755.	2.1	11
22	Targeted gene mutation of E2F1 evokes ageâ€dependent synaptic disruption and behavioral deficits. Journal of Neurochemistry, 2014, 129, 850-863.	2.1	16
23	Antiretroviral drugs induce oxidative stress and neuronal damage in the central nervous system. Journal of NeuroVirology, 2014, 20, 39-53.	1.0	151
24	Heme oxygenase-1 deficiency accompanies neuropathogenesis of HIV-associated neurocognitive disorders. Journal of Clinical Investigation, 2014, 124, 4459-4472.	3.9	62
25	Dimethyl Fumarate, an Immune Modulator and Inducer of the Antioxidant Response, Suppresses HIV Replication and Macrophage-Mediated Neurotoxicity: A Novel Candidate for HIV Neuroprotection. Journal of Immunology, 2011, 187, 5015-5025.	0.4	80
26	Parallel high throughput neuronal toxicity assays demonstrate uncoupling between loss of mitochondrial membrane potential and neuronal damage in a model of HIV-induced neurodegeneration. Neuroscience Research, 2011, 70, 220-229.	1.0	28
27	HIV-Associated Neurocognitive Disorder: Pathogenesis and Therapeutic Opportunities. Journal of NeuroImmune Pharmacology, 2010, 5, 294-309.	2.1	206
28	E2F1 localizes predominantly to neuronal cytoplasm and fails to induce expression of its transcriptional targets in human immunodeficiency virus-induced neuronal damage. Neuroscience Letters, 2010, 479, 97-101.	1.0	14
29	Activation of cyclin-dependent kinase 5 by calpains contributes to human immunodeficiency virus-induced neurotoxicity. Journal of Neurochemistry, 2007, 103, 439-455.	2.1	55
30	Cellular interplay between neurons and glia: toward a comprehensive mechanism for excitotoxic neuronal loss in neurodegeneration. Cellscience, 2007, 4, 111-146.	0.3	28
31	Identification of Interacting Proteins Using the Yeast Two-Hybrid Screen. , 2006, 332, 211-232.		1
32	Human Immunodeficiency Virus (HIV)-Induced Neurotoxicity: Roles for the NMDA Receptor Subtypes. Journal of Neuroscience, 2006, 26, 981-990.	1.7	96
33	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. Journal of Cellular Biochemistry, 2005, 96, 728-740.	1.2	21
34	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. Experimental Neurology, 2005, 193, 455-468.	2.0	18
35	Expression Patterns of Retinoblastoma Protein in Parkinson Disease. Journal of Neuropathology and Experimental Neurology, 2003, 62, 68-74.	0.9	110
36	Altered Distribution of Cell Cycle Transcriptional Regulators during Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2002, 61, 358-367.	0.9	85

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37	Cell Cycle Proteins Exhibit Altered Expression Patterns in Lentiviral-Associated Encephalitis. Journal of Neuroscience, 2002, 22, 2185-2195.	1.7	70
38	Altered subcellular distribution of transcriptional regulators in response to AÎ² peptide and during Alzheimer's disease. Mechanisms of Ageing and Development, 2001, 123, 11-20.	2.2	40
39	Induction of Cell-Cycle Regulators in Simian Immunodeficiency Virus Encephalitis. American Journal of Pathology, 2000, 157, 497-507.	1.9	65
40	Increased Cyclin G1 Immunoreactivity During Alzheimer's Disease. Journal of Alzheimer's Disease, 1999, 1, 409-417.	1.2	16
41	Cell Cycle Proteins and the Pathogenesis of HIV-1 Encephalitis in the HAART Era. , 0, , 231-244.		0