Sylvia Fitting

List of Publications by Year
in descending order

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49 papers	1,611 citations	257101 24 h-index	315357 38 g-index
49 all docs	49 docs citations	49 times ranked	1214 citing authors

#	Article	IF	Citations
1	Oral Enrichment of Streptococcus and its Role in Systemic Inflammation Related to Monocyte Activation in Humans with Cocaine Use Disorder. Journal of NeuroImmune Pharmacology, 2022, 17, 305-317.	2.1	4
2	Inhibitory Neurotransmission Is Sex-Dependently Affected by Tat Expression in Transgenic Mice and Suppressed by the Fatty Acid Amide Hydrolase Enzyme Inhibitor PF3845 via Cannabinoid Type-1 Receptor Mechanisms. Cells, 2022, 11, 857.	1.8	8
3	Mini-review: The therapeutic role of cannabinoids in neuroHIV. Neuroscience Letters, 2021, 750, 135717.	1.0	14
4	GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. Experimental Neurology, 2021, 341, 113699.	2.0	15
5	Monoacylglycerol Lipase Inhibitor MJN110 Reduces Neuronal Hyperexcitability, Restores Dendritic Arborization Complexity, and Regulates Reward-Related Behavior in Presence of HIV-1 Tat. Frontiers in Neurology, 2021, 12, 651272.	1.1	8
6	The COVID-19 Pandemic: Reflections of Science, Person, and Challenge in Academic Research Settings. Journal of NeuroImmune Pharmacology, 2021, 16, 706-717.	2.1	1
7	Chronic cannabis smoking-enriched oral pathobiont drives behavioral changes, macrophage infiltration, and increases Î²-amyloid protein production in the brain. EBioMedicine, 2021, 74, 103701.	2.7	8
8	Escalating morphine dosing in HIV-1 Tat transgenic mice with sustained Tat exposure reveals an allostatic shift in neuroinflammatory regulation accompanied by increased neuroprotective non-endocannabinoid lipid signaling molecules and amino acids. Journal of Neuroinflammation, 2020, 17, 345.	3.1	13
9	Opioid and neuroHIV Comorbidity â€“ Current and Future Perspectives. Journal of NeuroImmune Pharmacology, 2020, 15, 584-627.	2.1	26
10	Inhibitory Control Deficits Associated with Upregulation of CB1R in the HIV-1 Tat Transgenic Mouse Model of Hand. Journal of NeuroImmune Pharmacology, 2019, 14, 661-678.	2.1	20
11	Progesterone decreases gut permeability through upregulating occludin expression in primary human gut tissues and Caco-2 cells. Scientific Reports, 2019, 9, 8367.	1.6	49
12	Doseâ€dependent neurocognitive deficits following postnatal day 10 HIVâ€1 viral protein exposure: Relationship to hippocampal anatomy parameters. International Journal of Developmental Neuroscience, 2018, 65, 66-82.	0.7	5
13	Neuroprotective effects of fatty acid amide hydrolase catabolic enzyme inhibition in a HIV-1 Tat model of neuroAIDS. Neuropharmacology, 2018, 141, 55-65.	2.0	27
14	Endocannabinoids exert CB 1 receptor-mediated neuroprotective effects in models of neuronal damage induced by HIV-1 Tat protein. Molecular and Cellular Neurosciences, 2017, 83, 92-102.	1.0	32
15	Exercise in Adulthood after Irradiation of the Juvenile Brain Ameliorates Long-Term Depletion of Oligodendroglial Cells. Radiation Research, 2017, 188, 443.	0.7	6
16	Inhibition of GABAergic Neurotransmission by HIV-1 Tat and Opioid Treatment in the Striatum Involves Î¼-Opioid Receptors. Frontiers in Neuroscience, 2016, 10, 497.	1.4	14
17	HIV-1 Tat exacerbates lipopolysaccharide-induced cytokine release via TLR4 signaling in the enteric nervous system. Scientific Reports, 2016, 6, 31203.	1.6	16
18	HIV-1 Tat causes cognitive deficits and selective loss of parvalbumin, somatostatin, and neuronal nitric oxide synthase expressing hippocampal CA1 interneuron subpopulations. Journal of NeuroVirology, 2016, 22, 747-762.	1.0	53

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19	Cannabinoids Occlude the HIV-1 Tat-Induced Decrease in GABAergic Neurotransmission in Prefrontal Cortex Slices. Journal of NeuroImmune Pharmacology, 2016, 11, 316-331.	2.1	22
20	Opiate Addiction Therapies and HIV-1 Tat: Interactive Effects on Glial [Ca²⁺]_i, Oxyradical and Neuroinflammatory Chemokine Production and Correlative Neurotoxicity. Current HIV Research, 2015, 12, 424-434.	0.2	23
21	HIV-1 Proteins, Tat and gp120, Target the Developing Dopamine System. Current HIV Research, 2015, 13, 21-42.	0.2	31
22	Morphine Tolerance and Physical Dependence Are Altered in Conditional HIV-1 Tat Transgenic Mice. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 96-105.	1.3	19
23	Oligodendrocytes Are Targets of HIV-1 Tat: NMDA and AMPA Receptor-Mediated Effects on Survival and Development. Journal of Neuroscience, 2015, 35, 11384-11398.	1.7	32
24	Effects of HIV-1 Tat on Enteric Neuropathogenesis. Journal of Neuroscience, 2014, 34, 14243-14251.	1.7	33
25	Interactive HIV-1 Tat and Morphine-Induced Synaptodendritic Injury Is Triggered through Focal Disruptions in Na+ Influx, Mitochondrial Instability, and Ca2+ Overload. Journal of Neuroscience, 2014, 34, 12850-12864.	1.7	73
26	Neonatal intrahippocampal HIVâ€1 protein Tat_{1â€“86} injection: neurobehavioral alterations in the absence of increased inflammatory cytokine activation. International Journal of Developmental Neuroscience, 2014, 38, 195-203.	0.7	20
27	Synaptic Dysfunction in the Hippocampus Accompanies Learning and Memory Deficits in Human Immunodeficiency Virus Type-1 Tat Transgenic Mice. Biological Psychiatry, 2013, 73, 443-453.	0.7	146
28	Opiate Drug Use and the Pathophysiology of NeuroAIDS. Current HIV Research, 2012, 10, 435-452.	0.2	94
29	Morphine and gp120 Toxic Interactions in Striatal Neurons are Dependent on HIV-1 Strain. Journal of NeuroImmune Pharmacology, 2012, 7, 877-891.	2.1	47
30	Differential expression and HIV-1 regulation of Î¼-opioid receptor splice variants across human central nervous system cell types. Journal of NeuroVirology, 2012, 18, 181-190.	1.0	37
31	Morphine efficacy is altered in conditional HIV-1 Tat transgenic mice. European Journal of Pharmacology, 2012, 689, 96-103.	1.7	45
32	Morphine potentiates neurodegenerative effects of HIV-1 Tat through actions at Â-opioid receptor-expressing glia. Brain, 2011, 134, 3616-3631.	3.7	93
33	HIV-1 Coinfection and Morphine Coexposure Severely Dysregulate Hepatitis C Virus-Induced Hepatic Proinflammatory Cytokine Release and Free Radical Production: Increased Pathogenesis Coincides with Uncoordinated Host Defenses. Journal of Virology, 2011, 85, 11601-11614.	1.5	32
34	Doseâ€dependent longâ€term effects of Tat in the rat hippocampal formation: A designâ€based stereological study. Hippocampus, 2010, 20, 469-480.	0.9	36
35	Î²â€Chemokine production by neural and glial progenitor cells is enhanced by HIVâ€1 Tat: effects on microglial migration. Journal of Neurochemistry, 2010, 114, 97-109.	2.1	37
36	Regional Heterogeneity and Diversity in Cytokine and Chemokine Production by Astroglia: Differential Responses to HIV-1 Tat, gp120, and Morphine Revealed by Multiplex Analysis. Journal of Proteome Research, 2010, 9, 1795-1804.	1.8	57

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37	Interactive Comorbidity between Opioid Drug Abuse and HIV-1 Tat. American Journal of Pathology, 2010, 177, 1397-1410.	1.9	133
38	Cue Effects on Memory for Location When Navigating Spatial Displays. Cognitive Science, 2009, 33, 1267-1300.	0.8	5
39	Differential longâ€term neurotoxicity of HIVâ€1 proteins in the rat hippocampal formation: A designâ€based stereological study. Hippocampus, 2008, 18, 135-147.	0.9	44
40	Cue usage in memory for location when orientation is fixed. Memory and Cognition, 2008, 36, 1196-1216.	0.9	7
41	Neonatal intrahippocampal injection of the HIV-1 proteins gp120 and Tat: Differential effects on behavior and the relationship to stereological hippocampal measures. Brain Research, 2008, 1232, 139-154.	1.1	41
42	Effects of chronic adult dietary restriction on spatial learning in the aged F344Ã—BN hybrid F1 rat. Physiology and Behavior, 2008, 93, 560-569.	1.0	11
43	External Cue Effects on Memory for Spatial Location within a Rotated Task Field. Spatial Cognition and Computation, 2008, 8, 219-251.	0.6	5
44	Neonatal intrahippocampal gp120 injection: An examination early in development. NeuroToxicology, 2007, 28, 101-107.	1.4	23
45	Memory for spatial location: Cue effects as a function of field rotation. Memory and Cognition, 2007, 35, 1641-1658.	0.9	19
46	Shape effects on memory for location. Psychonomic Bulletin and Review, 2007, 14, 681-686.	1.4	28
47	Neonatal hippocampal Tat injections: developmental effects on prepulse inhibition (PPI) of the auditory startle response. International Journal of Developmental Neuroscience, 2006, 24, 275-283.	0.7	33
48	Intrahippocampal injections of Tat: Effects on prepulse inhibition of the auditory startle response in adult male rats. Pharmacology Biochemistry and Behavior, 2006, 84, 189-196.	1.3	30
49	Neonatal Intrahippocampal Glycoprotein 120 Injection: The Role of Dopaminergic Alterations in Prepulse Inhibition in Adult Rats. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 1352-1358.	1.3	36