

Sylvia Fitting

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6657279/publications.pdf>

Version: 2024-02-01

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	Synaptic Dysfunction in the Hippocampus Accompanies Learning and Memory Deficits in Human Immunodeficiency Virus Type-1 Tat Transgenic Mice. <i>Biological Psychiatry</i> , 2013, 73, 443-453.	0.7	146
2	Interactive Comorbidity between Opioid Drug Abuse and HIV-1 Tat. <i>American Journal of Pathology</i> , 2010, 177, 1397-1410.	1.9	133
3	Opiate Drug Use and the Pathophysiology of NeuroAIDS. <i>Current HIV Research</i> , 2012, 10, 435-452.	0.2	94
4	Morphine potentiates neurodegenerative effects of HIV-1 Tat through actions at μ -opioid receptor-expressing glia. <i>Brain</i> , 2011, 134, 3616-3631.	3.7	93
5	Interactive HIV-1 Tat and Morphine-Induced Synaptodendritic Injury Is Triggered through Focal Disruptions in Na ⁺ Influx, Mitochondrial Instability, and Ca ²⁺ Overload. <i>Journal of Neuroscience</i> , 2014, 34, 12850-12864.	1.7	73
6	Regional Heterogeneity and Diversity in Cytokine and Chemokine Production by Astroglia: Differential Responses to HIV-1 Tat, gp120, and Morphine Revealed by Multiplex Analysis. <i>Journal of Proteome Research</i> , 2010, 9, 1795-1804.	1.8	57
7	HIV-1 Tat causes cognitive deficits and selective loss of parvalbumin, somatostatin, and neuronal nitric oxide synthase expressing hippocampal CA1 interneuron subpopulations. <i>Journal of NeuroVirology</i> , 2016, 22, 747-762.	1.0	53
8	Progesterone decreases gut permeability through upregulating occludin expression in primary human gut tissues and Caco-2 cells. <i>Scientific Reports</i> , 2019, 9, 8367.	1.6	49
9	Morphine and gp120 Toxic Interactions in Striatal Neurons are Dependent on HIV-1 Strain. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 877-891.	2.1	47
10	Morphine efficacy is altered in conditional HIV-1 Tat transgenic mice. <i>European Journal of Pharmacology</i> , 2012, 689, 96-103.	1.7	45
11	Differential long-term neurotoxicity of HIV-1 proteins in the rat hippocampal formation: A design-based stereological study. <i>Hippocampus</i> , 2008, 18, 135-147.	0.9	44
12	Neonatal intrahippocampal injection of the HIV-1 proteins gp120 and Tat: Differential effects on behavior and the relationship to stereological hippocampal measures. <i>Brain Research</i> , 2008, 1232, 139-154.	1.1	41
13	β -Chemokine production by neural and glial progenitor cells is enhanced by HIV-1 Tat: effects on microglial migration. <i>Journal of Neurochemistry</i> , 2010, 114, 97-109.	2.1	37
14	Differential expression and HIV-1 regulation of μ -opioid receptor splice variants across human central nervous system cell types. <i>Journal of NeuroVirology</i> , 2012, 18, 181-190.	1.0	37
15	Neonatal Intrahippocampal Glycoprotein 120 Injection: The Role of Dopaminergic Alterations in Prepulse Inhibition in Adult Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 1352-1358.	1.3	36
16	Dose-dependent long-term effects of Tat in the rat hippocampal formation: A design-based stereological study. <i>Hippocampus</i> , 2010, 20, 469-480.	0.9	36
17	Neonatal hippocampal Tat injections: developmental effects on prepulse inhibition (PPI) of the auditory startle response. <i>International Journal of Developmental Neuroscience</i> , 2006, 24, 275-283.	0.7	33
18	Effects of HIV-1 Tat on Enteric Neuropathogenesis. <i>Journal of Neuroscience</i> , 2014, 34, 14243-14251.	1.7	33

#	ARTICLE	IF	CITATIONS
19	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. <i>Journal of Virology</i> , 2011, 85, 11601-11614.	1.5	32
20	Oligodendrocytes Are Targets of HIV-1 Tat: NMDA and AMPA Receptor-Mediated Effects on Survival and Development. <i>Journal of Neuroscience</i> , 2015, 35, 11384-11398.	1.7	32
21	Endocannabinoids exert CB 1 receptor-mediated neuroprotective effects in models of neuronal damage induced by HIV-1 Tat protein. <i>Molecular and Cellular Neurosciences</i> , 2017, 83, 92-102.	1.0	32
22	HIV-1 Proteins, Tat and gp120, Target the Developing Dopamine System. <i>Current HIV Research</i> , 2015, 13, 21-42.	0.2	31
23	Intrahippocampal injections of Tat: Effects on prepulse inhibition of the auditory startle response in adult male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2006, 84, 189-196.	1.3	30
24	Shape effects on memory for location. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 681-686.	1.4	28
25	Neuroprotective effects of fatty acid amide hydrolase catabolic enzyme inhibition in a HIV-1 Tat model of neuroAIDS. <i>Neuropharmacology</i> , 2018, 141, 55-65.	2.0	27
26	Opioid and neuroHIV Comorbidity â€“ Current and Future Perspectives. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 584-627.	2.1	26
27	Neonatal intrahippocampal gp120 injection: An examination early in development. <i>NeuroToxicology</i> , 2007, 28, 101-107.	1.4	23
28	Opiate Addiction Therapies and HIV-1 Tat: Interactive Effects on Glial [Ca ²⁺] _i , Oxynradical and Neuroinflammatory Chemokine Production and Correlative Neurotoxicity. <i>Current HIV Research</i> , 2015, 12, 424-434.	0.2	23
29	Cannabinoids Occlude the HIV-1 Tat-Induced Decrease in GABAergic Neurotransmission in Prefrontal Cortex Slices. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 316-331.	2.1	22
30	Neonatal intrahippocampal HIVâ€“1 protein Tat injection: neurobehavioral alterations in the absence of increased inflammatory cytokine activation. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 195-203.	0.7	20
31	Inhibitory Control Deficits Associated with Upregulation of CB1R in the HIV-1 Tat Transgenic Mouse Model of Hand. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 661-678.	2.1	20
32	Memory for spatial location: Cue effects as a function of field rotation. <i>Memory and Cognition</i> , 2007, 35, 1641-1658.	0.9	19
33	Morphine Tolerance and Physical Dependence Are Altered in Conditional HIV-1 Tat Transgenic Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 356, 96-105.	1.3	19
34	HIV-1 Tat exacerbates lipopolysaccharide-induced cytokine release via TLR4 signaling in the enteric nervous system. <i>Scientific Reports</i> , 2016, 6, 31203.	1.6	16
35	GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. <i>Experimental Neurology</i> , 2021, 341, 113699.	2.0	15
36	Inhibition of GABAergic Neurotransmission by HIV-1 Tat and Opioid Treatment in the Striatum Involves $\frac{1}{4}$ -Opioid Receptors. <i>Frontiers in Neuroscience</i> , 2016, 10, 497.	1.4	14

#	ARTICLE	IF	CITATIONS
37	Mini-review: The therapeutic role of cannabinoids in neuroHIV. <i>Neuroscience Letters</i> , 2021, 750, 135717.	1.0	14
38	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. <i>Journal of Neuroinflammation</i> , 2020, 17, 345.	3.1	13
39	Effects of chronic adult dietary restriction on spatial learning in the aged F344Ã—BN hybrid F1 rat. <i>Physiology and Behavior</i> , 2008, 93, 560-569.	1.0	11
40	Monoacylglycerol Lipase Inhibitor MJN110 Reduces Neuronal Hyperexcitability, Restores Dendritic Arborization Complexity, and Regulates Reward-Related Behavior in Presence of HIV-1 Tat. <i>Frontiers in Neurology</i> , 2021, 12, 651272.	1.1	8
41	Chronic cannabis smoking-enriched oral pathobiont drives behavioral changes, macrophage infiltration, and increases I ² -amyloid protein production in the brain. <i>EBioMedicine</i> , 2021, 74, 103701.	2.7	8
42	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. <i>Cells</i> , 2022, 11, 857.	1.8	8
43	Cue usage in memory for location when orientation is fixed. <i>Memory and Cognition</i> , 2008, 36, 1196-1216.	0.9	7
44	Exercise in Adulthood after Irradiation of the Juvenile Brain Ameliorates Long-Term Depletion of Oligodendroglial Cells. <i>Radiation Research</i> , 2017, 188, 443.	0.7	6
45	External Cue Effects on Memory for Spatial Location within a Rotated Task Field. <i>Spatial Cognition and Computation</i> , 2008, 8, 219-251.	0.6	5
46	Cue Effects on Memory for Location When Navigating Spatial Displays. <i>Cognitive Science</i> , 2009, 33, 1267-1300.	0.8	5
47	Dose-dependent neurocognitive deficits following postnatal day 10 HIV-1 viral protein exposure: Relationship to hippocampal anatomy parameters. <i>International Journal of Developmental Neuroscience</i> , 2018, 65, 66-82.	0.7	5
48	Oral Enrichment of Streptococcus and its Role in Systemic Inflammation Related to Monocyte Activation in Humans with Cocaine Use Disorder. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 305-317.	2.1	4
49	The COVID-19 Pandemic: Reflections of Science, Person, and Challenge in Academic Research Settings. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 706-717.	2.1	1