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Cocaine-mediated enhancement of Tat toxicity in rat hippocampal cell cultures: the role of oxidative stress and D1 dopamine receptor

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#	Paper	IF	Citations
110	Neonatal hippocampal Tat injections: developmental effects on prepulse inhibition (PPI) of the auditory startle response. 2006 , 24, 275-83		29
109	Intrahippocampal injections of Tat: effects on prepulse inhibition of the auditory startle response in adult male rats. 2006 , 84, 189-96		27
108	Neonatal intrahippocampal glycoprotein 120 injection: the role of dopaminergic alterations in prepulse inhibition in adult rats. 2006 , 318, 1352-8		33
107	Neurobiology of HIV, psychiatric and substance abuse comorbidity research: workshop report. 2007 , 21, 428-41		34
106	Neurotoxicity of HIV-1 Tat protein: involvement of D1 dopamine receptor. <i>NeuroToxicology</i> , 2007 , 28, 1184-90	4.4	37
105	HIV-1 neuropathogenesis: glial mechanisms revealed through substance abuse. 2007 , 100, 567-86		70
104	Limited role of COX-2 in HIV Tat-induced alterations of tight junction protein expression and disruption of the blood-brain barrier. 2007 , 1184, 333-44		39
103	Human immunodeficiency virus type-1 protein Tat induces tumor necrosis factor-alpha-mediated neurotoxicity. 2007 , 26, 661-70		57
102	Neurotoxic profiles of HIV, psychostimulant drugs of abuse, and their concerted effect on the brain: current status of dopamine system vulnerability in NeuroAIDS. 2008 , 32, 883-909		110
101	Differential long-term neurotoxicity of HIV-1 proteins in the rat hippocampal formation: a design-based stereological study. 2008 , 18, 135-47		38
100	Neonatal intrahippocampal injection of the HIV-1 proteins gp120 and Tat: differential effects on behavior and the relationship to stereological hippocampal measures. 2008 , 1232, 139-54		36
99	Intra-accumbal Tat1-72 alters acute and sensitized responses to cocaine. 2008 , 90, 723-9		30
98	Different effects of selective dopamine uptake inhibitors, GBR 12909 and WIN 35428, on HIV-1 Tat toxicity in rat fetal midbrain neurons. <i>NeuroToxicology</i> , 2008 , 29, 971-7	4.4	19
97	Excitatory effects of human immunodeficiency virus 1 Tat on cultured rat cerebral cortical neurons. 2008 , 151, 701-10		41
96	Co-factors in HIV neurobehavioural disturbances: substance abuse, hepatitis C and aging. 2008 , 20, 49-60		18
95	Nitrosative stress with HIV dementia causes decreased L-prostaglandin D synthase activity. 2008 , 70, 1753-62		28
94	Dose-dependent long-term effects of Tat in the rat hippocampal formation: a design-based stereological study. 2010 , 20, 469-80		31

93	In vivo microdialysis in awake, freely moving rats demonstrates HIV-1 Tat-induced alterations in dopamine transmission. 2009 , 63, 181-5	32
92	Cocaine and human immunodeficiency virus type 1 gp120 mediate neurotoxicity through overlapping signaling pathways. 2009 , 15, 164-75	56
91	Preferential sensitivity of human dopaminergic neurons to gp120-induced oxidative damage. 2009 , 15, 401-10	25
90	Neuronal survival and resistance to HIV-1 Tat toxicity in the primary culture of rat fetal neurons. 2009 , 215, 253-63	27
89	Attenuated neurotoxicity of the transactivation-defective HIV-1 Tat protein in hippocampal cell cultures. 2009 , 219, 586-90	18
88	A coat of many colors: neuroimmune crosstalk in human immunodeficiency virus infection. 2009 , 64, 133-45	95
87	Human immunodeficiency virus-associated neurocognitive disorder: pathophysiology in relation to drug addiction. 2010 , 1187, 122-8	61
86	Cocaine potentiates astrocyte toxicity mediated by human immunodeficiency virus (HIV-1) protein gp120. 2010 , 5, e13427	32
85	HIV-1 protein-mediated amyloidogenesis in rat hippocampal cell cultures. 2010 , 475, 174-8	45
84	Extracellular HIV-1 Tat upregulates TNF- α -dependent MCP-1/CCL2 production via activation of ERK1/2 pathway in rat hippocampal slice cultures: inhibition by resveratrol, a polyphenolic phytoestrogen. 2011 , 229, 399-408	24
83	Neurodegenerative effects of recombinant HIV-1 Tat(1-86) are associated with inhibition of microtubule formation and oxidative stress-related reductions in microtubule-associated protein-2(a,b). 2011 , 36, 819-28	17
82	Neuroimmune pharmacology of neurodegenerative and mental diseases. 2011 , 6, 28-40	13
81	Cocaine and HIV-1 interplay: molecular mechanisms of action and addiction. 2011 , 6, 503-15	41
80	Immunomodulatory properties of kappa opioids and synthetic cannabinoids in HIV-1 neuropathogenesis. 2011 , 6, 528-39	13
79	Impairment of adult hippocampal neural progenitor proliferation by methamphetamine: role for nitrotyrosination. 2011 , 4, 28	36
78	Neurotoxicity of anhydroecgonine methyl ester, a crack cocaine pyrolysis product. 2012 , 128, 223-34	33
77	Platelet-derived growth factor-BB restores human immunodeficiency virus Tat-cocaine-mediated impairment of neurogenesis: role of TRPC1 channels. 2012 , 32, 9835-47	39
76	Cocaine and HIV-1 interplay in CNS: cellular and molecular mechanisms. <i>Current HIV Research</i> , 2012 , 10, 425-8	13 57

75	Ketone bodies protection against HIV-1 Tat-induced neurotoxicity. 2012 , 122, 382-91	23
74	Expression of HIV-Tat protein is associated with learning and memory deficits in the mouse. 2012 , 229, 48-56	95
73	D1/NMDA receptors and concurrent methamphetamine+ HIV-1 Tat neurotoxicity. 2012 , 7, 599-608	19
72	Substance Abuse, Hepatitis C, and Aging in HIV: Common Cofactors that Contribute to Neurobehavioral Disturbances. 2012 , 2012, 15-34	12
71	15-deoxy- Δ^2 -prostaglandin J ₂ inhibits human immunodeficiency virus-1 tat-induced monocyte chemoattractant protein-1/CCL2 production by blocking the extracellular signal-regulated kinase-1/2 signaling pathway independently of peroxisome proliferator-activated receptor- γ and heme oxygenase-1 in rat hippocampal slices. 2012 , 90, 1732-42	15
70	Substance abuse increases the risk of neuropathy in an HIV-infected cohort. 2012 , 45, 471-6	24
69	Role of endoplasmic reticulum (ER) stress in cocaine-induced microglial cell death. 2013 , 8, 705-14	24
68	HIV-1 Tat protein variants: critical role for the cysteine region in synaptodendritic injury. 2013 , 248, 228-35	38
67	Conditional Tat protein expression in the GT-tg bigenic mouse brain induces gray matter density reductions. 2013 , 43, 49-54	31
66	Neurobehavioral alterations in HIV-1 transgenic rats: evidence for dopaminergic dysfunction. 2013 , 239, 139-47	57
65	HIV and recent illicit drug use interact to affect verbal memory in women. 2013 , 63, 67-76	49
64	HIV-1 Tat Protein-dependent Cytotoxicity is Attenuated by 15-deoxy-Delta ^{12,14} -Prostaglandin J ₂ in Rat Hippocampal Slices: Involvement of the ERK1/2 Signaling Pathway. 2013 , 43, 45	1
63	CB2 receptor agonists protect human dopaminergic neurons against damage from HIV-1 gp120. 2013 , 8, e77577	23
62	HIV-1 Tat Protein Promotes Amyloid β Generation and Tau Phosphorylation in Rat Hippocampal Slices. 2014 , 44, 102	
61	Cocaine disrupts histamine H3 receptor modulation of dopamine D1 receptor signaling: β -D1-H3 receptor complexes as key targets for reducing cocaine's effects. 2014 , 34, 3545-58	52
60	Neonatal intrahippocampal HIV-1 protein Tat(1-86) injection: neurobehavioral alterations in the absence of increased inflammatory cytokine activation. 2014 , 38, 195-203	19
59	Eating Disorders, Addictions and Substance Use Disorders. 2014 ,	5
58	Nutritional Aspects of Eating Disorders, Addictions, and Substance Use Disorders. 2014 , 145-161	

57	Effects of conditional central expression of HIV-1 tat protein to potentiate cocaine-mediated psychostimulation and reward among male mice. 2014 , 39, 380-8		47
56	Neuroinflammation and Neurodegeneration. 2014 ,		5
55	The longitudinal and interactive effects of HIV status, stimulant use, and host genotype upon neurocognitive functioning. 2014 , 20, 243-57		20
54	Viral and cellular factors underlying neuropathogenesis in HIV associated neurocognitive disorders (HAND). 2014 , 11, 13		103
53	Cortical consequences of HIV-1 Tat exposure in rats are enhanced by chronic cocaine. <i>Current HIV Research</i> , 2015 , 13, 80-7	1.3	14
52	DJ1 expression downregulates in neuroblastoma cells (SK-N-MC) chronically exposed to HIV-1 and cocaine. 2015 , 6, 749		3
51	HIV-1 Tat and cocaine mediated synaptopathy in cortical and midbrain neurons is prevented by the isoflavone Equol. 2015 , 6, 894		14
50	Impact of cocaine abuse on HIV pathogenesis. 2015 , 6, 1111		32
49	The cross-talk of HIV-1 Tat and methamphetamine in HIV-associated neurocognitive disorders. 2015 , 6, 1164		37
48	HIV-1 proteins, Tat and gp120, target the developing dopamine system. <i>Current HIV Research</i> , 2015 , 13, 21-42	1.3	19
47	Cocaine-mediated microglial activation involves the ER stress-autophagy axis. 2015 , 11, 995-1009		87
46	Ligand-Independent Activation of Platelet-Derived Growth Factor Receptor α during Human Immunodeficiency Virus-Transactivator of Transcription and Cocaine-Mediated Smooth Muscle Hyperplasia. 2015 , 53, 336-45		5
45	Oxidative Stress, Micronutrients, and HIV Dementia. 2015 , 501-509		
44	Neuropathological sequelae of Human Immunodeficiency Virus and apathy: A review of neuropsychological and neuroimaging studies. 2015 , 55, 147-64		33
43	Cytoplasmic Distribution of HIV-1 Tat Sensitizes Jurkat T cells to Sulphamethoxazole-Hydroxylamine Induced Toxicity. 2016 , 01,		
42	HIV-1, Drug Addiction, and Autophagy. 2016 ,		
41	Cardiovascular and Hepatic Toxicity of Cocaine: Potential Beneficial Effects of Modulators of Oxidative Stress. 2016 , 2016, 8408479		14
40	Interaction between Tat and Drugs of Abuse during HIV-1 Infection and Central Nervous System Disease. 2015 , 6, 1512		13

39	HIV-1 Transgenic Rat Prefrontal Cortex Hyper-Excitability is Enhanced by Cocaine Self-Administration. 2016 , 41, 1965-73	25
38	HIV-1 Tat and Cocaine Impair Survival of Cultured Primary Neuronal Cells via a Mitochondrial Pathway. 2016 , 11, 358-68	27
37	Magnetic nanotherapeutics for dysregulated synaptic plasticity during neuroAIDS and drug abuse. 2016 , 9, 57	14
36	HIV and Cocaine Impact Glial Metabolism: Energy Sensor AMP-activated protein kinase Role in Mitochondrial Biogenesis and Epigenetic Remodeling. 2016 , 6, 31784	17
35	Adolescent exposure to cocaine increases anxiety-like behavior and induces morphologic and neurochemical changes in the hippocampus of adult rats. 2016 , 313, 174-83	27
34	Selective Vulnerability of Striatal D2 versus D1 Dopamine Receptor-Expressing Medium Spiny Neurons in HIV-1 Tat Transgenic Male Mice. 2017 , 37, 5758-5769	32
33	Conditional Human Immunodeficiency Virus Transactivator of Transcription Protein Expression Induces Depression-like Effects and Oxidative Stress. 2017 , 2, 599-609	12
32	HIV, Tat and dopamine transmission. 2017 , 105, 51-73	40
31	HIV Tat excites D1 receptor-like expressing neurons from rat nucleus accumbens. 2017 , 178, 7-14	3
30	Cross-sectional and longitudinal small animal PET shows pre and post-synaptic striatal dopaminergic deficits in an animal model of HIV. 2017 , 55, 27-33	14
29	Selective developmental alterations in The HIV-1 transgenic rat: Opportunities for diagnosis of pediatric HIV-1. 2017 , 23, 87-98	11
28	Long-Lasting Changes Following Repeated Cocaine Use: Behavioral Sensitization and Neurotoxicity. 2017 , 353-361	1
27	Network of MicroRNAs Mediate Translational Repression of Bone Morphogenetic Protein Receptor-2: Involvement in HIV-Associated Pulmonary Vascular Remodeling. 2018 , 7,	11
26	Astrocytic metabolic switch is a novel etiology for Cocaine and HIV-1 Tat-mediated neurotoxicity. 2018 , 9, 415	26
25	Dose-dependent neurocognitive deficits following postnatal day 10 HIV-1 viral protein exposure: Relationship to hippocampal anatomy parameters. 2018 , 65, 66-82	4
24	HIV-1 Tat and methamphetamine co-induced oxidative cellular injury is mitigated by N-acetylcysteine amide (NACA) through rectifying mTOR signaling. 2018 , 299, 159-171	13
23	Morphine and HIV-1 gp120 cooperatively promote pathogenesis in the spinal pain neural circuit. 2019 , 15, 1744806919868380	11
22	HIV-1 infection alters energy metabolism in the brain: Contributions to HIV-associated neurocognitive disorders. 2019 , 181, 101616	19

21	Distinct inflammatory profiles in HIV-infected individuals under antiretroviral therapy using cannabis, cocaine or cannabis plus cocaine. 2019 , 33, 1831-1842		16
20	NAD ⁺ cellular redox and SIRT1 regulate the diurnal rhythms of tyrosine hydroxylase and conditioned cocaine reward. 2019 , 24, 1668-1684		26
19	HIV-1 Tat-Induced Astrocytic Extracellular Vesicle miR-7 Impairs Synaptic Architecture. 2020 , 15, 538-553		22
18	Inhibition of the Dead Box RNA Helicase 3 Prevents HIV-1 Tat and Cocaine-Induced Neurotoxicity by Targeting Microglia Activation. 2020 , 15, 209-223		7
17	Reactive Oxygen Species (ROS) are Critical for Morphine Exacerbation of HIV-1 gp120-Induced Pain. 2021 , 16, 581-591		9
16	HIV Neuropathogenesis in the Presence of a Disrupted Dopamine System. 2020 , 15, 729-742		11
15	The Persistence of HIV-Associated Neurocognitive Disorder (HAND) in the Era of Combined Antiretroviral Therapy (cART). 2017 , 375-403		1
14	HIV-1 Tat toxin. 2011 , 773-780		1
13	Synergistic cooperation between methamphetamine and HIV-1 gp120 through the P13K/Akt pathway induces IL-6 but not IL-8 expression in astrocytes. 2012 , 7, e52060		24
12	HIV-1/cocaine induced oxidative stress disrupts tight junction protein-1 in human pulmonary microvascular endothelial cells: role of Ras/ERK1/2 pathway. 2014 , 9, e85246		34
11	HIV-1 and cocaine disrupt dopamine reuptake and medium spiny neurons in female rat striatum. 2017 , 12, e0188404		19
10	Creatine protects against mitochondrial dysfunction associated with HIV-1 Tat-induced neuronal injury. <i>Current HIV Research</i> , 2014 , 12, 378-87	1.3	20
9	Cocaine Exposure Results in Formation of Dendritic Varicosity in Rat Primary Hippocampal Neurons. <i>American Journal of Infectious Diseases</i> , 2009 , 5, 26-30	0.4	7
8	Co-Occurrence of HIV, Hepatitis C, and Substance Use Disorders: Effects on Brain Functioning. 2009 , 213-232		
7	HIV and Cocaine Interplay in HIV-Associated Neurocognitive Disorders. 2014 , 431-442		
6	Diurnal Rhythms of Tyrosine Hydroxylase Expression are Regulated by NAD Cellular Redox and SIRT1. <i>SSRN Electronic Journal</i> ,	1	
5	Inhibition of the Dead Box RNA Helicase 3 prevents HIV-1 Tat and cocaine-induced neurotoxicity by targeting microglia activation.		1
4	Crossroads of Drug Abuse and HIV Infection: Neurotoxicity and CNS Reservoir.. <i>Vaccines</i> , 2022 , 10,	5.3	1

3	Memantine Attenuates Cocaine and neuroHIV Neurotoxicity in the Medial Prefrontal Cortex. <i>Frontiers in Pharmacology</i> , 2022 , 13,	5.6	1
2	HIV-1 Tat and Cocaine Impact Astrocytic Energy Reservoirs and Epigenetic Regulation by Influencing the LINC01133hsa-miR-4726-5pNDUFA9 Axis. <i>Molecular Therapy - Nucleic Acids</i> , 2022 ,	10.7	0
1	Bioenergetics and neuroimaging research: a neuropathophysiological linkage in the setting of cocaine use amongst persons with HIV. 2023 , 37, 1001-1003		0