## Neuropathology of substance use disorders

Acta Neuropathologica 127, 91-107 DOI: 10.1007/s00401-013-1221-7

**Citation Report** 

#	Article	IF	CITATIONS
1	Clial-neuronal ensembles: partners in drug addiction-associated synaptic plasticity. Frontiers in Pharmacology, 2014, 5, 204.	3.5	30
2	Stress, sex, and addiction. Behavioural Pharmacology, 2014, 25, 445-457.	1.7	52
3	Interactions of HIV and Drugs of Abuse. International Review of Neurobiology, 2014, 118, 231-313.	2.0	50
4	CAMKII-conditional deletion of histone deacetylase 2 potentiates acute methamphetamine-induced expression of immediate early genes in the mouse nucleus accumbens. Scientific Reports, 2015, 5, 13396.	3.3	16
5	Pedunculopontine arousal system physiology—Effects of psychostimulant abuse. Sleep Science, 2015, 8, 162-168.	1.0	7
6	Psychostimulant-Induced Testicular Toxicity in Mice: Evidence of Cocaine and Caffeine Effects on the Local Dopaminergic System. PLoS ONE, 2015, 10, e0142713.	2.5	18
7	Differential Effects of Environment-Induced Changes in Body Temperature on Modafinil's Actions Against Methamphetamine-Induced Striatal Toxicity in Mice. Neurotoxicity Research, 2015, 27, 71-83.	2.7	12
8	Neuropsychiatric Adverse Effects of Amphetamine and Methamphetamine. International Review of Neurobiology, 2015, 120, 179-204.	2.0	64
9	The hyper-sentient addict: an exteroception model of addiction. American Journal of Drug and Alcohol Abuse, 2015, 41, 374-381.	2.1	52
10	Cannabinoid abuse and addiction: Clinical and preclinical findings. Clinical Pharmacology and Therapeutics, 2015, 97, 616-627.	4.7	63
11	White matter abnormalities in long-term heroin users: a preliminary neuroimaging meta-analysis. American Journal of Drug and Alcohol Abuse, 2015, 41, 133-138.	2.1	35
12	Enhancement of endocannabinoid signaling protects against cocaine-induced neurotoxicity. Toxicology and Applied Pharmacology, 2015, 286, 178-187.	2.8	22
14	Roles of "Wanting―and "Liking―in Motivating Behavior: Gambling, Food, and Drug Addictions. Current Topics in Behavioral Neurosciences, 2015, 27, 105-136.	1.7	177
15	Heroin abuse exaggerates age-related deposition of hyperphosphorylated tau and p62-positive inclusions. Neurobiology of Aging, 2015, 36, 3100-3107.	3.1	54
16	Transcriptional and Epigenetic Substrates of Methamphetamine Addiction and Withdrawal: Evidence from a Long-Access Self-Administration Model in the Rat. Molecular Neurobiology, 2015, 51, 696-717.	4.0	64
17	The Ultrarapid Alcohol, Smoking, and Substance Involvement Screening Test (ASSIST-Lite) and Implications for Neuropathology. , 2016, , 649-659.		1
18	Dysregulation of Acetylation Enzymes Inanimal Models of Psychostimulant use Disorders: Evolving Stories. Current Neuropharmacology, 2016, 14, 10-16.	2.9	6
19	The Fas Receptor/Fas-Associated Protein and Cocaine. , 2016, , 63-73.		3

#	Article	IF	CITATIONS
20	Neuropsychological Consequences of Chronic Drug Use: Relevance to Treatment Approaches. Frontiers in Psychiatry, 2015, 6, 189.	2.6	69
21	Modeling Impulsivity in Forensic Patients: A Three-Dimensional Model of Impulsivity. American Journal of Psychology, 2016, 129, 429-441.	0.3	8
22	Substance Abuse: Drugs. , 2016, , 249-262.		0
23	Stereological analyses of reward system nuclei in maternally deprived/separated alcohol drinking rats. Journal of Chemical Neuroanatomy, 2016, 76, 122-132.	2.1	28
24	Drug-induced neurotoxicity in addiction medicine. Progress in Brain Research, 2016, 223, 19-41.	1.4	39
25	Methamphetamine, 3,4-methylenedioxymethamphetamine (MDMA) and 3,4-methylenedioxypyrovalerone (MDPV) induce differential cytotoxic effects in bovine brain microvessel endothelial cells. Neuroscience Letters, 2016, 629, 125-130.	2.1	33
26	Epigenetics and addiction. Clinical Pharmacology and Therapeutics, 2016, 99, 502-511.	4.7	23
27	Methamphetamine addiction: involvement of CREB and neuroinflammatory signaling pathways. Psychopharmacology, 2016, 233, 1945-1962.	3.1	79
28	Combined Effects of Simultaneous Exposure to Caffeine and Cocaine in the Mouse Striatum. Neurotoxicity Research, 2016, 29, 525-538.	2.7	17
29	Cognitive enhancers versus addictive psychostimulants: The good and bad side of dopamine on prefrontal cortical circuits. Pharmacological Research, 2016, 109, 108-118.	7.1	46
30	Signaling Mechanisms in the Nitric Oxide Donor- and Amphetamine-Induced Dopamine Release in Mesencephalic Primary Cultured Neurons. Neurotoxicity Research, 2016, 29, 92-104.	2.7	6
31	Methamphetamine blunts Ca <sup>2+</sup> currents and excitatory synaptic transmission through D1/5 receptor-mediated mechanisms in the mouse medial prefrontal cortex. Addiction Biology, 2016, 21, 589-602.	2.6	28
32	Psychiatric symptoms, quality of life, and HIV status among people using opioids in Saint Petersburg, Russia. Drug and Alcohol Dependence, 2017, 172, 60-65.	3.2	5
33	Extended-access methamphetamine self-administration elicits neuroinflammatory response along with blood-brain barrier breakdown. Brain, Behavior, and Immunity, 2017, 62, 306-317.	4.1	42
34	Histopathological study of cardiac lesions in methamphetamine poisoning-related deaths. DARU, Journal of Pharmaceutical Sciences, 2017, 25, 5.	2.0	29
35	Psychomotor Tremor and Proprioceptive Control Problems in Current and Former Stimulant Drug Users: An Accelerometer Study of Heavy Users of Amphetamine, MDMA, and Other Recreational Stimulants. Journal of Clinical Pharmacology, 2017, 57, 1330-1337.	2.0	13
36	Pathology of toxic leucoencephalopathy in drug abuse supports hypoxicâ€ischemic pathophysiology/etiology. Neuropathology, 2017, 37, 321-328.	1.2	18
37	Reduced cortical excitatory synapse number in APOE4 mice is associated with increased calcineurin activity. NeuroReport, 2017, 28, 618-624.	1.2	15

#	Article	IF	CITATIONS
38	Serum iron concentration is associated with subcortical deep gray matter iron levels in multiple sclerosis patients. NeuroReport, 2017, 28, 645-648.	1.2	13
39	Left-lateralization of resting state functional connectivity between the presupplementary motor area and primary language areas. NeuroReport, 2017, 28, 545-550.	1.2	25
40	Association of circulating high-sensitivity C-reactive protein with late recurrence after ischemic stroke. NeuroReport, 2017, 28, 598-603.	1.2	15
41	Investigation of the expression of apoptosis-inducing factor-mediated apoptosis in Hirschsprung's disease. NeuroReport, 2017, 28, 571-578.	1.2	2
42	MAOA rs1137070 and heroin addiction interactively alter gray matter volume of the salience network. Scientific Reports, 2017, 7, 45321.	3.3	10
43	Differential effects of MDMA and cocaine on inhibitory avoidance and object recognition tests in rodents. Neurobiology of Learning and Memory, 2017, 146, 1-11.	1.9	14
44	Compulsive methamphetamine taking in the presence of punishment is associated with increased oxytocin expression in the nucleus accumbens of rats. Scientific Reports, 2017, 7, 8331.	3.3	26
45	Expression of brain-derived neurotrophic factors, neurotrophin-3, and neurotrophin-4 in the nucleus accumbens during heroin dependency and withdrawal. NeuroReport, 2017, 28, 654-660.	1.2	15
46	Critical exploration of co-occurring Attention-Deficit/Hyperactivity Disorder, mood disorder and Substance Use Disorder. Expert Review of Pharmacoeconomics and Outcomes Research, 2017, 17, 275-282.	1.4	21
47	Enduring changes in brain metabolites and executive functioning in abstinent cocaine users. Drug and Alcohol Dependence, 2017, 178, 435-442.	3.2	12
48	Alcohol use disorders are associated with increased affective lability in bipolar disorder. Journal of Affective Disorders, 2017, 208, 316-324.	4.1	21
49	Genome-wide DNA hydroxymethylation identifies potassium channels in the nucleus accumbens as discriminators of methamphetamine addiction and abstinence. Molecular Psychiatry, 2017, 22, 1196-1204.	7.9	65
50	Cocaine Enhances Gamma-Aminobutyric Acid Release From Reticular Thalamic Nucleus. , 2017, , 511-518.		0
51	The Role of Mitochondria in Methamphetamine-induced inhibitory effects on osteogenesis of Mesenchymal Stem Cells. European Journal of Pharmacology, 2018, 826, 56-65.	3.5	11
52	Altered gray matter volume and disrupted functional connectivity of dorsolateral prefrontal cortex in men with heroin dependence. Psychiatry and Clinical Neurosciences, 2018, 72, 435-444.	1.8	20
53	β1-Adrenoceptor in the Central Amygdala Is Required for Unconditioned Stimulus-Induced Drug Memory Reconsolidation. International Journal of Neuropsychopharmacology, 2018, 21, 267-280.	2.1	13
54	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 243-248.	3.2	10
55	Event-Related Potentials as Biomarkers of Behavior Change Mechanisms in Substance UseÂDisorder Treatment. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 30-40.	1.5	25

#	Article	IF	CITATIONS
56	Postnatal hypoxia evokes persistent changes within the male rat's dopaminergic system. Sleep and Breathing, 2018, 22, 547-554.	1.7	3
57	Heroin Use Is Associated with Ruptured Saccular Aneurysms. Translational Stroke Research, 2018, 9, 340-346.	4.2	9
58	Toxicity of new synthetic amphetamine drug mephedrone On Rat Heart mitochondria: a warning for its abuse. Xenobiotica, 2018, 48, 1278-1284.	1.1	6
59	Cigarette smoking is associated with cortical thinning in anterior frontal regions, insula and regions showing atrophy in early Alzheimer's Disease. Drug and Alcohol Dependence, 2018, 192, 277-284.	3.2	28
61	Histologic Changes In Recreational Drug Misuse. Academic Forensic Pathology, 2018, 8, 653-691.	0.3	2
62	Transcriptomic integration of D4R and MOR signaling in the rat caudate putamen. Scientific Reports, 2018, 8, 7337.	3.3	8
63	Cocaine alters the mouse testicular epigenome with direct impact on histone acetylation and DNA methylation marks. Reproductive BioMedicine Online, 2018, 37, 269-278.	2.4	21
64	Pharmacotherapies for Cannabis Use Disorders: Clinical Challenges and Promising Therapeutic Agents. Handbook of Experimental Pharmacology, 2019, 258, 355-372.	1.8	5
65	A systematic review on Substance Addiction: medical diagnosis or morality flaw?. European Journal of Psychiatry, 2019, 33, 143-151.	1.3	2
66	Sex Differences in Escalated Methamphetamine Self-Administration and Altered Gene Expression Associated With Incubation of Methamphetamine Seeking. International Journal of Neuropsychopharmacology, 2019, 22, 710-723.	2.1	38
67	Oxytocin treatment in the prelimbic cortex reduces relapse to methamphetamine-seeking and is associated with reduced activity in the rostral nucleus accumbens core. Pharmacology Biochemistry and Behavior, 2019, 183, 64-71.	2.9	17
68	The Neuroprotective Effect of L-Stepholidine on Methamphetamine-Induced Memory Deficits in Mice. Neurotoxicity Research, 2019, 36, 376-386.	2.7	9
69	Animal models of addiction: Compulsive drug taking and cognition. Neuroscience and Biobehavioral Reviews, 2019, 106, 5-6.	6.1	11
70	Compulsive methamphetamine taking and abstinence in the presence of adverse consequences: Epigenetic and transcriptional consequences in the rat brain. Pharmacology Biochemistry and Behavior, 2019, 179, 98-108.	2.9	29
71	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 317-324.	3.2	11
72	Expression of immediate early genes in brain reward circuitries: Differential regulation by psychostimulant and opioid drugs. Neurochemistry International, 2019, 124, 10-18.	3.8	15
73	Regulation of Brain DNA Methylation Factors and of the Orexinergic System by Cocaine and Food Self-Administration. Molecular Neurobiology, 2019, 56, 5315-5331.	4.0	13
74	Impact of neuroimmune activation induced by alcohol or drug abuse on adolescent brain development. International Journal of Developmental Neuroscience, 2019, 77, 89-98.	1.6	55

CITATION REPORT ARTICLE IF CITATIONS Cognitive deficits and neurotoxicity induced by synthetic cathinones: is there a role for 3.1 26 neuroinflammation?. Psychopharmacology, 2019, 236, 1079-1095. Testing the role of the posterior cingulate cortex in processing salient stimuli in cannabis users: an rTMS study. European Journal of Neuroscience, 2019, 50, 2357-2369. 2.6 Structural connectivity in adolescent synthetic cannabinoid users with and without ADHD. Brain 2.1 12 Imaging and Behavior, 2020, 14, 505-514. Building recovery ready communities: the recovery ready ecosystem model and community framework. Addiction Research and Theory, 2020, 28, 1-11. The Negative Affect of Protracted Opioid Abstinence: Progress and Perspectives From Rodent Models. 1.3 49 Biological Psychiatry, 2020, 87, 54-63. Compulsive methamphetamine taking induces autophagic and apoptotic markers in the rat dorsal striatum. Archives of Toxicology, 2020, 94, 3515-3526. 4.2 Methamphetamine Increases the Proportion of SIV-Infected Microglia/Macrophages, Alters Metabolic 3.3 28 Pathways, and Elevates Cell Death Pathways: A Single-Cell Analysis. Viruses, 2020, 12, 1297. Opioid and neuroHIV Comorbidity – Current and Future Perspectives. Journal of NeuroImmune 4.1 26 Pharmacology, 2020, 15, 584-627. Chromatin accessibility mapping of the striatum identifies tyrosine kinase FYN as a therapeutic target 12.8 21 for heroin use disorder. Nature Communications, 2020, 11, 4634. Methamphetamine pre-exposure induces steeper escalation of methamphetamine self-administration with consequent alterations in hippocampal glutamate AMPA receptor mRNAs. European Journal of 3.5 Pharmacology, 2020, 889, 173732. Increases in retinal nerve fiber layer thickness may represent the neuroprotective effect of cannabis: 1.3 8 an optical coherence tomography study. Journal of Addictive Diseases, 2020, 38, 280-290. Amphetamine sensitization alters hippocampal neuronal morphology and memory and learning behaviors. Molecular Psychiatry, 2021, 26, 4784-4794. Neuroimaging and intervening in memory reconsolidation of human drug addiction. Science China 4.3 5 Information Sciences, 2020, 63, 1. Escalated Oxycodone Self-Administration and Punishment: Differential Expression of Opioid Receptors and Immediate Early Genes in the Rat Dorsal Striatum and Prefrontal Cortex. Frontiers in 2.8 Neuroscience, 2019, 13, 1392 Risk for Substance Use Disorders in young adulthood: Associations with developmental experiences of homelessness, foster care, and adverse childhood experiences. Comprehensive Psychiatry, 2020, 100, 22 3.1 152175. Sex- and Brain Region-specific Changes in Gene Expression in Male and Female Rats as Consequences of 2.3 19 Methamphetamine Self-administration and Abstinence. Neuroscience, 2021, 452, 265-279.

91	ECG changes in patients with opioid use disorder; P-QT wave dispersion: a retrospective study. Journal of Addictive Diseases, 2021, 39, 234-240.	1.3	1	
92	Simultaneous administration of cocaine and caffeine dysregulates HCN and T-type channels.	3.1	5	

Psychopharmacology, 2021, 238, 787-810.

75

77

79

81

83

84

85

86

87

89

90

		CITATION REPORT		
#	Article		IF	CITATIONS
93	Methamphetamine and MDMA Neurotoxicity: Biochemical and Molecular Mechanisms	.,2021,,1-24.		0
94	Oxycodone self-administration activates the mitogen-activated protein kinase/ mitoge stress-activated protein kinase (MAPK-MSK) signaling pathway in the rat dorsal striatu Reports, 2021, 11, 2567.	n- and m. Scientific	3.3	8
95	Psychische und Verhaltensstörungen durch psychotrope Substanzen/Sucht und Subs im Alter. , 2021, , 201-234.	;tanzstörungen		0
96	Psychostimulant use disorder emphasizing methamphetamine and the opioid -dopami Digging out of a hypodopaminergic ditch. Journal of the Neurological Sciences, 2021,	ne connection: 420, 117252.	0.6	22
97	5-HT2A receptor- and M1 muscarinic acetylcholine receptor-mediated activation of Gl dorsolateral prefrontal cortex of opiate addicts. Pharmacological Reports, 2021, 73, 1	:q/11 in postmortem 155-1163.	3.3	4
98	Dopamine Levels Induced by Substance Abuse Alter Efficacy of Maraviroc and Expressi Conformations on Myeloid Cells: Implications for NeuroHIV. Frontiers in Immunology,	on of CCR5 2021, 12, 663061.	4.8	6
99	Epigenetic Landscape of Methamphetamine Use Disorder. Current Neuropharmacolog 2060-2066.	y, 2021, 19,	2.9	7
100	Contribution of TSPO imaging in the understanding of the state of gliosis in substance European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 186-200.	e use disorders.	6.4	5
101	Does Traumatic Brain Injury Cause Risky Substance Use or Substance Use Disorder?. B Psychiatry, 2022, 91, 421-437.	iological	1.3	18
102	Repetitive transcranial magnetic stimulation as a potential treatment approach for car disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109	nabis use , 110290.	4.8	8
103	Opioid use disorder and the brain: a clinical perspective. Addiction, 2022, 117, 495-50	5.	3.3	12
104	Astrocyte-derived TNF and glutamate critically modulate microglia activation by metha Neuropsychopharmacology, 2021, 46, 2358-2370.	mphetamine.	5.4	36
105	Histone Deacetylases and Immediate Early Genes: Key Players in Psychostimulant-Indu Plasticity. Neurotoxicity Research, 2021, 39, 2134-2140.	ced Neuronal	2.7	9
106	Prepulse Inhibition and Vulnerability to Cocaine Addiction. Neuromethods, 2022, , 47-	84.	0.3	0
107	Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-ba memory: An overview of animal and human investigations. Neuroscience and Biobehav 2021, 131, 541-559.	sed learning and vioral Reviews,	6.1	29
108	Gene expression in the striatum of cynomolgus monkeys after chronic administration heroin. Basic and Clinical Pharmacology and Toxicology, 2021, 128, 686-698.	of cocaine and	2.5	3
109	Prolonged Withdrawal From Escalated Oxycodone Is Associated With Increased Expre Glutamate Receptors in the Rat Hippocampus. Frontiers in Neuroscience, 2020, 14, 61		2.8	3
110	Potassium Channels and Their Potential Roles in Substance Use Disorders. Internation Molecular Sciences, 2021, 22, 1249.	al Journal of	4.1	14

#	Article	IF	CITATIONS
113	Differential gene expression and stereological analyses of the cerebellum following methamphetamine exposure. Addiction Biology, 2020, 25, e12707.	2.6	24
114	Alcohol Use Disorder with and without Stimulant Use: Brain Morphometry and Its Associations with Cigarette Smoking, Cognition, and Inhibitory Control. PLoS ONE, 2015, 10, e0122505.	2.5	40
115	Effects of methamphetamine on locomotor activity and thalamic gene expression in leptin-deficient obese mice. Translational Brain Rhythmicity, 2017, 2, .	0.3	1
116	A study of the neurotoxic effects of tramadol and cannabis in adolescent male albino rats. International Journal of Scientific Reports, 2016, 2, 143.	0.1	16
117	Differential Expression of mRNAs Coding for Histone Deacetylases (HDACs) in the Nucleus Accumbens of Compulsive Methamphetamine Takers and Abstinent Rats. Journal of Drug and Alcohol Research, 2016, 5, 1-9.	0.9	3
118	Psychische und VerhaltensstĶrungen durch psychotrope Substanzen/Sucht und SubstanzstĶrungen im Alter. , 2017, , 121-151.		0
119	Influence of psychostimulants and opioids on epigenetic modification of class III histone deacetylase (HDAC)-sirtuins in glial cells. Scientific Reports, 2021, 11, 21335.	3.3	9
122	Footshock-Induced Abstinence from Compulsive Methamphetamine Self-administration in Rat Model Is Accompanied by Increased Hippocampal Expression of Cannabinoid Receptors (CB1 and CB2). Molecular Neurobiology, 2022, 59, 1238-1248.	4.0	4
123	Crossroads of Drug Abuse and HIV Infection: Neurotoxicity and CNS Reservoir. Vaccines, 2022, 10, 202.	4.4	5
124	Oxytocin, a Novel Treatment for Methamphetamine Use Disorder. Neurology International, 2022, 14, 186-198.	2.8	7
125	Basic Structure of the Brain and Neurology. , 2022, , 1-21.		0
127	Maternal deprivation effect on morphine-induced CPP is related to changes in opioid receptors in selected rat brain regions (hippocampus, prefrontal cortex, and nucleus accumbens). Behavioural Processes, 2022, 197, 104607.	1.1	2
129	Recovery, Communities, and the Organized Recovery Movement. , 2021, , 335-345.		0
130	Sex-Specific Alterations in Dopamine Metabolism in the Brain after Methamphetamine Self-Administration. International Journal of Molecular Sciences, 2022, 23, 4353.	4.1	6
131	Sex differences in methamphetamine use disorder perused from pre-clinical and clinical studies: Potential therapeutic impacts. Neuroscience and Biobehavioral Reviews, 2022, 137, 104674.	6.1	27
132	For citation: Minyurova S. A., Kruzhkova O. V., Vorobyeva I. V., Matveeva A. I. Addictive behaviour of adolescents and young men in the education system: Review of psychological and pedagogical research. Obrazovanie I Nauka, 2022, 24, 84-121.	1.0	0
133	Consumo de basuco: aspectos relevantes para su tratamiento. Revista Universitas Medica, 2022, 63, .	0.1	0
134	Heroin Addiction Induces Axonal Transport Dysfunction in the Brain Detected by In Vivo MRI. Neurotoxicity Research, 2022, 40, 1070-1085.	2.7	6

ARTICLE IF CITATIONS # Neurocognitive health of older adults experiencing homelessness in Oakland, California. Frontiers in 135 2.4 3 Neurology, 0, 13, . Comparative Study of the Neurotoxic Effects of Pregabalin Versus Tramadol in Rats. Neurotoxicity 2.7 Research, O, , . 6â€Monoacetylmorphineâ€antibody distribution in tissues from heroinâ€related death cases: An 137 experimental study to investigate the distributive response. Journal of Cellular and Molecular 2 3.6 Medicine, 2022, 26, 4666-4677. Neural correlates of externalizing disorders., 2023,, 598-607. 138 Basic Structure of the Brain and Neurology., 2022, , 417-436. 139 0 Unheard risk: considering the role of intrusive cognitions in relapse. Addiction Research and Theory, 2023, 31, 239-249. Whole-brain white matter abnormalities in human cocaine and heroin use disorders: association with 141 7.9 4 craving, recency, and cumulative use. Molecular Psychiatry, 2023, 28, 780-791. Substance abuse: drugs. , 2023, , 395-411. 142 Accelerated brain aging with opioid misuse and HIV: New insights on the role of glially derived 143 pro-inflammation mediators and neuronal chloride homeostasis. Current Opinion in Neurobiology, 4.2 5 2023, 78, 102653. Reduced anterior insular cortex volume in male heroin addicts: a postmortem study. European 144 3.2 Archives of Psychiatry and Clinical Neuroscience, 2023, 273, 1233-1241. 145 Mechanism of drug-induced neurotoxicity and its management., 2023, , 317-341. 0 Serum irisin and caspase-9 levels in adolescents with substance use disorder: a case-control study. Journal of Substance Use, 0, , 1-6. Addiction as a brain disease? A meta-regression comparison of error-related brain potentials between 147 6.1 0 addiction and neurological diseases. Neuroscience and Biobehavioral Reviews, 2023, 148, 105127. Neuropathologic Features in Chronic Methamphetamine Use. American Journal of Forensic Medicine 148 0.8 and Pathology, O, Publish Ahead of Print, . Methamphetamine and MDMA Neurotoxicity: Biochemical and Molecular Mechanisms., 2022, , 563-585. 149 1 Substance abuse and susceptibility to false memory formation: a systematic review and meta-analysis. Frontiers in Psychology, 0, 14, . Traumatic Brain Injury and Opioids: Twin Plagues of the Twenty-First Century. Biological Psychiatry, 151 1.30 2024, 95, 6-14. Astrocytes: Role in pathogenesis and effect of commonly misused drugs in the HIV infected brain. 2.3 Current Research in Neurobiology, 2023, 5, 100108.

#	Article	IF	CITATIONS
153	Heterogeneous neuroimaging findings across substance use disorders localize to a common brain network. , 2023, 1, 772-781.		3
154	Neurotoxicity induced by caffeine in the thalamocortical system: role of intracellular calcium-dependent mechanisms and intrinsic properties. , 2024, , 801-829.		0
155	Assessing emotional intelligence domains and levels in substance use disorders. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2024, 60, .	1.0	0
156	Modeling methamphetamine use disorder in mammals: Sex differences in behavioral, biochemical, and transcriptional consequences. Advances in Pharmacology, 2024, , 145-168.	2.0	0