

Neuropathology of substance use disorders

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Glial-neuronal ensembles: partners in drug addiction-associated synaptic plasticity. <i>Frontiers in Pharmacology</i> , 2014, 5, 204.	1.6	30
2	Stress, sex, and addiction. <i>Behavioural Pharmacology</i> , 2014, 25, 445-457.	0.8	52
3	Interactions of HIV and Drugs of Abuse. <i>International Review of Neurobiology</i> , 2014, 118, 231-313.	0.9	50
4	CAMKII-conditional deletion of histone deacetylase 2 potentiates acute methamphetamine-induced expression of immediate early genes in the mouse nucleus accumbens. <i>Scientific Reports</i> , 2015, 5, 13396.	1.6	16
5	Pedunculopontine arousal system physiology—Effects of psychostimulant abuse. <i>Sleep Science</i> , 2015, 8, 162-168.	0.4	7
6	Psychostimulant-Induced Testicular Toxicity in Mice: Evidence of Cocaine and Caffeine Effects on the Local Dopaminergic System. <i>PLoS ONE</i> , 2015, 10, e0142713.	1.1	18
7	Differential Effects of Environment-Induced Changes in Body Temperature on Modafinil's Actions Against Methamphetamine-Induced Striatal Toxicity in Mice. <i>Neurotoxicity Research</i> , 2015, 27, 71-83.	1.3	12
8	Neuropsychiatric Adverse Effects of Amphetamine and Methamphetamine. <i>International Review of Neurobiology</i> , 2015, 120, 179-204.	0.9	64
9	The hyper-sentient addict: an exteroception model of addiction. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 374-381.	1.1	52
10	Cannabinoid abuse and addiction: Clinical and preclinical findings. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 97, 616-627.	2.3	63
11	White matter abnormalities in long-term heroin users: a preliminary neuroimaging meta-analysis. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 133-138.	1.1	35
12	Enhancement of endocannabinoid signaling protects against cocaine-induced neurotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2015, 286, 178-187.	1.3	22
14	Roles of "Wanting" and "Liking" in Motivating Behavior: Gambling, Food, and Drug Addictions. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 27, 105-136.	0.8	177
15	Heroin abuse exaggerates age-related deposition of hyperphosphorylated tau and p62-positive inclusions. <i>Neurobiology of Aging</i> , 2015, 36, 3100-3107.	1.5	54
16	Transcriptional and Epigenetic Substrates of Methamphetamine Addiction and Withdrawal: Evidence from a Long-Access Self-Administration Model in the Rat. <i>Molecular Neurobiology</i> , 2015, 51, 696-717.	1.9	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. <i>Current Neuropharmacology</i> , 2016, 14, 10-16.	1.4	6
19	The Fas Receptor/Fas-Associated Protein and Cocaine. , 2016, , 63-73.		3

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20	Neuropsychological Consequences of Chronic Drug Use: Relevance to Treatment Approaches. <i>Frontiers in Psychiatry</i> , 2015, 6, 189.	1.3	69
21	Modeling Impulsivity in Forensic Patients: A Three-Dimensional Model of Impulsivity. <i>American Journal of Psychology</i> , 2016, 129, 429-441.	0.5	8
22	Substance Abuse: <i>Drugs</i> , 2016, , 249-262.		0
23	Stereological analyses of reward system nuclei in maternally deprived/separated alcohol drinking rats. <i>Journal of Chemical Neuroanatomy</i> , 2016, 76, 122-132.	1.0	28
24	Drug-induced neurotoxicity in addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 19-41.	0.9	39
25	Methamphetamine, 3,4-methylenedioxymethamphetamine (MDMA) and 3,4-methylenedioxypropylamphetamine (MDPV) induce differential cytotoxic effects in bovine brain microvessel endothelial cells. <i>Neuroscience Letters</i> , 2016, 629, 125-130.	1.0	33
26	Epigenetics and addiction. <i>Clinical Pharmacology and Therapeutics</i> , 2016, 99, 502-511.	2.3	23
27	Methamphetamine addiction: involvement of CREB and neuroinflammatory signaling pathways. <i>Psychopharmacology</i> , 2016, 233, 1945-1962.	1.5	79
28	Combined Effects of Simultaneous Exposure to Caffeine and Cocaine in the Mouse Striatum. <i>Neurotoxicity Research</i> , 2016, 29, 525-538.	1.3	17
29	Cognitive enhancers versus addictive psychostimulants: The good and bad side of dopamine on prefrontal cortical circuits. <i>Pharmacological Research</i> , 2016, 109, 108-118.	3.1	46
30	Signaling Mechanisms in the Nitric Oxide Donor- and Amphetamine-Induced Dopamine Release in Mesencephalic Primary Cultured Neurons. <i>Neurotoxicity Research</i> , 2016, 29, 92-104.	1.3	6
31	Methamphetamine blunts Ca ²⁺ currents and excitatory synaptic transmission through D1/5 receptor-mediated mechanisms in the mouse medial prefrontal cortex. <i>Addiction Biology</i> , 2016, 21, 589-602.	1.4	28
32	Psychiatric symptoms, quality of life, and HIV status among people using opioids in Saint Petersburg, Russia. <i>Drug and Alcohol Dependence</i> , 2017, 172, 60-65.	1.6	5
33	Extended-access methamphetamine self-administration elicits neuroinflammatory response along with blood-brain barrier breakdown. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 306-317.	2.0	42
34	Histopathological study of cardiac lesions in methamphetamine poisoning-related deaths. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 5.	0.9	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. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 1330-1337.	1.0	13
36	Pathology of toxic leucoencephalopathy in drug abuse supports hypoxic-ischemic pathophysiology/etiology. <i>Neuropathology</i> , 2017, 37, 321-328.	0.7	18
37	Reduced cortical excitatory synapse number in APOE4 mice is associated with increased calcineurin activity. <i>NeuroReport</i> , 2017, 28, 618-624.	0.6	15

#	ARTICLE	IF	CITATIONS
38	Serum iron concentration is associated with subcortical deep gray matter iron levels in multiple sclerosis patients. <i>NeuroReport</i> , 2017, 28, 645-648.	0.6	13
39	Left-lateralization of resting state functional connectivity between the presupplementary motor area and primary language areas. <i>NeuroReport</i> , 2017, 28, 545-550.	0.6	25
40	Association of circulating high-sensitivity C-reactive protein with late recurrence after ischemic stroke. <i>NeuroReport</i> , 2017, 28, 598-603.	0.6	15
41	Investigation of the expression of apoptosis-inducing factor-mediated apoptosis in Hirschsprung's disease. <i>NeuroReport</i> , 2017, 28, 571-578.	0.6	2
42	MAOA rs1137070 and heroin addiction interactively alter gray matter volume of the salience network. <i>Scientific Reports</i> , 2017, 7, 45321.	1.6	10
43	Differential effects of MDMA and cocaine on inhibitory avoidance and object recognition tests in rodents. <i>Neurobiology of Learning and Memory</i> , 2017, 146, 1-11.	1.0	14
44	Compulsive methamphetamine taking in the presence of punishment is associated with increased oxytocin expression in the nucleus accumbens of rats. <i>Scientific Reports</i> , 2017, 7, 8331.	1.6	26
45	Expression of brain-derived neurotrophic factors, neurotrophin-3, and neurotrophin-4 in the nucleus accumbens during heroin dependency and withdrawal. <i>NeuroReport</i> , 2017, 28, 654-660.	0.6	15
46	Critical exploration of co-occurring Attention-Deficit/Hyperactivity Disorder, mood disorder and Substance Use Disorder. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2017, 17, 275-282.	0.7	21
47	Enduring changes in brain metabolites and executive functioning in abstinent cocaine users. <i>Drug and Alcohol Dependence</i> , 2017, 178, 435-442.	1.6	12
48	Alcohol use disorders are associated with increased affective lability in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 208, 316-324.	2.0	21
49	Genome-wide DNA hydroxymethylation identifies potassium channels in the nucleus accumbens as discriminators of methamphetamine addiction and abstinence. <i>Molecular Psychiatry</i> , 2017, 22, 1196-1204.	4.1	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. <i>European Journal of Pharmacology</i> , 2018, 826, 56-65.	1.7	11
52	Altered gray matter volume and disrupted functional connectivity of dorsolateral prefrontal cortex in men with heroin dependence. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 435-444.	1.0	20
53	Î²1-Adrenoceptor in the Central Amygdala Is Required for Unconditioned Stimulus-Induced Drug Memory Reconsolidation. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 267-280.	1.0	13
54	Total hypothalamic volume is reduced in postmortem brains of male heroin addicts. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 243-248.	1.8	10
55	Event-Related Potentials as Biomarkers of Behavior Change Mechanisms in Substance Use Disorder Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 30-40.	1.1	25

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56	Postnatal hypoxia evokes persistent changes within the male rat's dopaminergic system. <i>Sleep and Breathing</i> , 2018, 22, 547-554.	0.9	3
57	Heroin Use Is Associated with Ruptured Saccular Aneurysms. <i>Translational Stroke Research</i> , 2018, 9, 340-346.	2.3	9
58	Toxicity of new synthetic amphetamine drug mephedrone On Rat Heart mitochondria: a warning for its abuse. <i>Xenobiotica</i> , 2018, 48, 1278-1284.	0.5	6
59	Cigarette smoking is associated with cortical thinning in anterior frontal regions, insula and regions showing atrophy in early Alzheimer's Disease. <i>Drug and Alcohol Dependence</i> , 2018, 192, 277-284.	1.6	28
61	Histologic Changes In Recreational Drug Misuse. <i>Academic Forensic Pathology</i> , 2018, 8, 653-691.	0.3	2
62	Transcriptomic integration of D4R and MOR signaling in the rat caudate putamen. <i>Scientific Reports</i> , 2018, 8, 7337.	1.6	8
63	Cocaine alters the mouse testicular epigenome with direct impact on histone acetylation and DNA methylation marks. <i>Reproductive BioMedicine Online</i> , 2018, 37, 269-278.	1.1	21
64	Pharmacotherapies for Cannabis Use Disorders: Clinical Challenges and Promising Therapeutic Agents. <i>Handbook of Experimental Pharmacology</i> , 2019, 258, 355-372.	0.9	5
65	A systematic review on Substance Addiction: medical diagnosis or morality flaw?. <i>European Journal of Psychiatry</i> , 2019, 33, 143-151.	0.7	2
66	Sex Differences in Escalated Methamphetamine Self-Administration and Altered Gene Expression Associated With Incubation of Methamphetamine Seeking. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 710-723.	1.0	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. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 183, 64-71.	1.3	17
68	The Neuroprotective Effect of L-Stepholidine on Methamphetamine-Induced Memory Deficits in Mice. <i>Neurotoxicity Research</i> , 2019, 36, 376-386.	1.3	9
69	Animal models of addiction: Compulsive drug taking and cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 5-6.	2.9	11
70	Compulsive methamphetamine taking and abstinence in the presence of adverse consequences: Epigenetic and transcriptional consequences in the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 179, 98-108.	1.3	29
71	Reduced volumes of the external and internal globus pallidus in male heroin addicts: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 317-324.	1.8	11
72	Expression of immediate early genes in brain reward circuitries: Differential regulation by psychostimulant and opioid drugs. <i>Neurochemistry International</i> , 2019, 124, 10-18.	1.9	15
73	Regulation of Brain DNA Methylation Factors and of the Orexinergic System by Cocaine and Food Self-Administration. <i>Molecular Neurobiology</i> , 2019, 56, 5315-5331.	1.9	13
74	Impact of neuroimmune activation induced by alcohol or drug abuse on adolescent brain development. <i>International Journal of Developmental Neuroscience</i> , 2019, 77, 89-98.	0.7	55

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75	Cognitive deficits and neurotoxicity induced by synthetic cathinones: is there a role for neuroinflammation?. <i>Psychopharmacology</i> , 2019, 236, 1079-1095.	1.5	26
76	Testing the role of the posterior cingulate cortex in processing salient stimuli in cannabis users: an rTMS study. <i>European Journal of Neuroscience</i> , 2019, 50, 2357-2369.	1.2	10
77	Structural connectivity in adolescent synthetic cannabinoid users with and without ADHD. <i>Brain Imaging and Behavior</i> , 2020, 14, 505-514.	1.1	12
78	Building recovery ready communities: the recovery ready ecosystem model and community framework. <i>Addiction Research and Theory</i> , 2020, 28, 1-11.	1.2	36
79	The Negative Affect of Protracted Opioid Abstinence: Progress and Perspectives From Rodent Models. <i>Biological Psychiatry</i> , 2020, 87, 54-63.	0.7	49
80	Compulsive methamphetamine taking induces autophagic and apoptotic markers in the rat dorsal striatum. <i>Archives of Toxicology</i> , 2020, 94, 3515-3526.	1.9	14
81	Methamphetamine Increases the Proportion of SIV-Infected Microglia/Macrophages, Alters Metabolic Pathways, and Elevates Cell Death Pathways: A Single-Cell Analysis. <i>Viruses</i> , 2020, 12, 1297.	1.5	28
82	Opioid and neuroHIV Comorbidity – Current and Future Perspectives. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 584-627.	2.1	26
83	Chromatin accessibility mapping of the striatum identifies tyrosine kinase FYN as a therapeutic target for heroin use disorder. <i>Nature Communications</i> , 2020, 11, 4634.	5.8	21
84	Methamphetamine pre-exposure induces steeper escalation of methamphetamine self-administration with consequent alterations in hippocampal glutamate AMPA receptor mRNAs. <i>European Journal of Pharmacology</i> , 2020, 889, 173732.	1.7	2
85	Increases in retinal nerve fiber layer thickness may represent the neuroprotective effect of cannabis: an optical coherence tomography study. <i>Journal of Addictive Diseases</i> , 2020, 38, 280-290.	0.8	8
86	Amphetamine sensitization alters hippocampal neuronal morphology and memory and learning behaviors. <i>Molecular Psychiatry</i> , 2021, 26, 4784-4794.	4.1	23
87	Neuroimaging and intervening in memory reconsolidation of human drug addiction. <i>Science China Information Sciences</i> , 2020, 63, 1.	2.7	5
88	Escalated Oxycodone Self-Administration and Punishment: Differential Expression of Opioid Receptors and Immediate Early Genes in the Rat Dorsal Striatum and Prefrontal Cortex. <i>Frontiers in Neuroscience</i> , 2019, 13, 1392.	1.4	22
89	Risk for Substance Use Disorders in young adulthood: Associations with developmental experiences of homelessness, foster care, and adverse childhood experiences. <i>Comprehensive Psychiatry</i> , 2020, 100, 152175.	1.5	22
90	Sex- and Brain Region-specific Changes in Gene Expression in Male and Female Rats as Consequences of Methamphetamine Self-administration and Abstinence. <i>Neuroscience</i> , 2021, 452, 265-279.	1.1	19
91	ECG changes in patients with opioid use disorder; P-QT wave dispersion: a retrospective study. <i>Journal of Addictive Diseases</i> , 2021, 39, 234-240.	0.8	1
92	Simultaneous administration of cocaine and caffeine dysregulates HCN and T-type channels. <i>Psychopharmacology</i> , 2021, 238, 787-810.	1.5	5

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93	Methamphetamine and MDMA Neurotoxicity: Biochemical and Molecular Mechanisms. , 2021, , 1-24.		0
94	Oxycodone self-administration activates the mitogen-activated protein kinase/ mitogen- and stress-activated protein kinase (MAPK-MSK) signaling pathway in the rat dorsal striatum. Scientific Reports, 2021, 11, 2567.	1.6	8
95	Psychische und Verhaltensstörungen durch psychotrope Substanzen/Sucht und Substanzstörungen im Alter. , 2021, , 201-234.		0
96	Psychostimulant use disorder emphasizing methamphetamine and the opioid -dopamine connection: Digging out of a hypodopaminergic ditch. Journal of the Neurological Sciences, 2021, 420, 117252.	0.3	22
97	5-HT2A receptor- and M1 muscarinic acetylcholine receptor-mediated activation of $\text{G}\beta\text{q}/11$ in postmortem dorsolateral prefrontal cortex of opiate addicts. Pharmacological Reports, 2021, 73, 1155-1163.	1.5	4
98	Dopamine Levels Induced by Substance Abuse Alter Efficacy of Maraviroc and Expression of CCR5 Conformations on Myeloid Cells: Implications for NeuroHIV. Frontiers in Immunology, 2021, 12, 663061.	2.2	6
99	Epigenetic Landscape of Methamphetamine Use Disorder. Current Neuropharmacology, 2021, 19, 2060-2066.	1.4	7
100	Contribution of TSPO imaging in the understanding of the state of gliosis in substance use disorders. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 186-200.	3.3	5
101	Does Traumatic Brain Injury Cause Risky Substance Use or Substance Use Disorder?. Biological Psychiatry, 2022, 91, 421-437.	0.7	18
102	Repetitive transcranial magnetic stimulation as a potential treatment approach for cannabis use disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110290.	2.5	8
103	Opioid use disorder and the brain: a clinical perspective. Addiction, 2022, 117, 495-505.	1.7	12
104	Astrocyte-derived TNF and glutamate critically modulate microglia activation by methamphetamine. Neuropsychopharmacology, 2021, 46, 2358-2370.	2.8	36
105	Histone Deacetylases and Immediate Early Genes: Key Players in Psychostimulant-Induced Neuronal Plasticity. Neurotoxicity Research, 2021, 39, 2134-2140.	1.3	9
106	Prepulse Inhibition and Vulnerability to Cocaine Addiction. Neuromethods, 2022, , 47-84.	0.2	0
107	Methamphetamine abuse disturbs the dopaminergic system to impair hippocampal-based learning and memory: An overview of animal and human investigations. Neuroscience and Biobehavioral Reviews, 2021, 131, 541-559.	2.9	29
108	Gene expression in the striatum of cynomolgus monkeys after chronic administration of cocaine and heroin. Basic and Clinical Pharmacology and Toxicology, 2021, 128, 686-698.	1.2	3
109	Prolonged Withdrawal From Escalated Oxycodone Is Associated With Increased Expression of Glutamate Receptors in the Rat Hippocampus. Frontiers in Neuroscience, 2020, 14, 617973.	1.4	3
110	Potassium Channels and Their Potential Roles in Substance Use Disorders. International Journal of Molecular Sciences, 2021, 22, 1249.	1.8	14

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113	Differential gene expression and stereological analyses of the cerebellum following methamphetamine exposure. <i>Addiction Biology</i> , 2020, 25, e12707.	1.4	24
114	Alcohol Use Disorder with and without Stimulant Use: Brain Morphometry and Its Associations with Cigarette Smoking, Cognition, and Inhibitory Control. <i>PLoS ONE</i> , 2015, 10, e0122505.	1.1	40
115	Effects of methamphetamine on locomotor activity and thalamic gene expression in leptin-deficient obese mice. <i>Translational Brain Rhythmicity</i> , 2017, 2, .	0.3	1
116	A study of the neurotoxic effects of tramadol and cannabis in adolescent male albino rats. <i>International Journal of Scientific Reports</i> , 2016, 2, 143.	0.0	16
117	Differential Expression of mRNAs Coding for Histone Deacetylases (HDACs) in the Nucleus Accumbens of Compulsive Methamphetamine Takers and Abstinent Rats. <i>Journal of Drug and Alcohol Research</i> , 2016, 5, 1-9.	0.9	3
118	Psychische und Verhaltensstörungen durch psychotrope Substanzen/Sucht und Substanzstörungen 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. <i>Scientific Reports</i> , 2021, 11, 21335.	1.6	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). <i>Molecular Neurobiology</i> , 2022, 59, 1238-1248.	1.9	4
123	Crossroads of Drug Abuse and HIV Infection: Neurotoxicity and CNS Reservoir. <i>Vaccines</i> , 2022, 10, 202.	2.1	5
124	Oxytocin, a Novel Treatment for Methamphetamine Use Disorder. <i>Neurology International</i> , 2022, 14, 186-198.	1.3	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). <i>Behavioural Processes</i> , 2022, 197, 104607.	0.5	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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4353.	1.8	6
131	Sex differences in methamphetamine use disorder perused from pre-clinical and clinical studies: Potential therapeutic impacts. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104674.	2.9	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. <i>Obrazovanie I Nauka</i> , 2022, 24, 84-121.	0.3	0
133	Consumo de basuco: aspectos relevantes para su tratamiento. <i>Revista Universitas Medica</i> , 2022, 63, .	0.0	0
134	Heroin Addiction Induces Axonal Transport Dysfunction in the Brain Detected by In Vivo MRI. <i>Neurotoxicity Research</i> , 2022, 40, 1070-1085.	1.3	6

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135	Neurocognitive health of older adults experiencing homelessness in Oakland, California. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
136	Comparative Study of the Neurotoxic Effects of Pregabalin Versus Tramadol in Rats. <i>Neurotoxicity Research</i> , 0, , .	1.3	0
137	6â€Monoacetylmorphineâ€antibody distribution in tissues from heroinâ€related death cases: An experimental study to investigate the distributive response. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 4666-4677.	1.6	2
138	Neural correlates of externalizing disorders. , 2023, , 598-607.		0
139	Basic Structure of the Brain and Neurology. , 2022, , 417-436.		0
140	Unheard risk: considering the role of intrusive cognitions in relapse. <i>Addiction Research and Theory</i> , 2023, 31, 239-249.	1.2	0
141	Whole-brain white matter abnormalities in human cocaine and heroin use disorders: association with craving, recency, and cumulative use. <i>Molecular Psychiatry</i> , 2023, 28, 780-791.	4.1	4
142	Substance abuse: drugs. , 2023, , 395-411.		0
143	Accelerated brain aging with opioid misuse and HIV: New insights on the role of glially derived pro-inflammation mediators and neuronal chloride homeostasis. <i>Current Opinion in Neurobiology</i> , 2023, 78, 102653.	2.0	5
144	Reduced anterior insular cortex volume in male heroin addicts: a postmortem study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 1233-1241.	1.8	1
145	Mechanism of drug-induced neurotoxicity and its management. , 2023, , 317-341.		0
146	Serum irisin and caspase-9 levels in adolescents with substance use disorder: a case-control study. <i>Journal of Substance Use</i> , 0, , 1-6.	0.3	0
147	Addiction as a brain disease? A meta-regression comparison of error-related brain potentials between addiction and neurological diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2023, 148, 105127.	2.9	0
148	Neuropathologic Features in Chronic Methamphetamine Use. <i>American Journal of Forensic Medicine and Pathology</i> , 0, Publish Ahead of Print, .	0.4	0
149	Methamphetamine and MDMA Neurotoxicity: Biochemical and Molecular Mechanisms. , 2022, , 563-585.		1
154	Neurotoxicity induced by caffeine in the thalamocortical system: role of intracellular calcium-dependent mechanisms and intrinsic properties. , 2024, , 801-829.		0
156	Modeling methamphetamine use disorder in mammals: Sex differences in behavioral, biochemical, and transcriptional consequences. <i>Advances in Pharmacology</i> , 2024, , 145-168.	1.2	0