

Edythe D London

List of Publications by Year in descending order

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186
papers

15,983
citations

16451

64
h-index

18647

119
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190
all docs

190
docs citations

190
times ranked

15669
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	21.4	893
2	Structural Abnormalities in the Brains of Human Subjects Who Use Methamphetamine. <i>Journal of Neuroscience</i> , 2004, 24, 6028-6036.	3.6	671
3	Drug abusers show impaired performance in a laboratory test of decision making. <i>Neuropsychologia</i> , 2000, 38, 1180-1187.	1.6	573
4	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
5	Neural Systems and Cue-Induced Cocaine Craving. <i>Neuropsychopharmacology</i> , 2002, 26, 376-386.	5.4	455
6	Decision-making in a Risk-taking Task A PET Study. <i>Neuropsychopharmacology</i> , 2002, 26, 682-691.	5.4	390
7	Brain Metabolic Changes During Cigarette Craving. <i>Archives of General Psychiatry</i> , 2002, 59, 1162.	12.3	387
8	Deficits in response inhibition associated with chronic methamphetamine abuse. <i>Drug and Alcohol Dependence</i> , 2005, 79, 273-277.	3.2	361
9	Differences between smokers and nonsmokers in regional gray matter volumes and densities. <i>Biological Psychiatry</i> , 2004, 55, 77-84.	1.3	351
10	Cigarette Smoking Saturates Brain $\pm 4^2$ Nicotinic Acetylcholine Receptors. <i>Archives of General Psychiatry</i> , 2006, 63, 907.	12.3	349
11	Mood Disturbances and Regional Cerebral Metabolic Abnormalities in Recently Abstinent Methamphetamine Abusers. <i>Archives of General Psychiatry</i> , 2004, 61, 73.	12.3	346
12	Striatal Dopamine D_2/D_3 Receptor Availability Is Reduced in Methamphetamine Dependence and Is Linked to Impulsivity. <i>Journal of Neuroscience</i> , 2009, 29, 14734-14740.	3.6	330
13	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
14	Smoking-Induced Ventral Striatum Dopamine Release. <i>American Journal of Psychiatry</i> , 2004, 161, 1211-1218.	7.2	298
15	Frontoparietal cortical activity of methamphetamine-dependent and comparison subjects performing a delay discounting task. <i>Human Brain Mapping</i> , 2007, 28, 383-393.	3.6	296
16	Increased Occupancy of Dopamine Receptors in Human Striatum during Cue-Elicited Cocaine Craving. <i>Neuropsychopharmacology</i> , 2006, 31, 2716-2727.	5.4	280
17	Neural Substrates of Resisting Craving During Cigarette Cue Exposure. <i>Biological Psychiatry</i> , 2007, 62, 642-651.	1.3	273
18	Abuse of Amphetamines and Structural Abnormalities in the Brain. <i>Annals of the New York Academy of Sciences</i> , 2008, 1141, 195-220.	3.8	233

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19	Different Forms of Self-Control Share a Neurocognitive Substrate. <i>Journal of Neuroscience</i> , 2011, 31, 4805-4810.	3.6	220
20	Striatal Dopamine D ₂ /D ₃ Receptors Mediate Response Inhibition and Related Activity in Frontostriatal Neural Circuitry in Humans. <i>Journal of Neuroscience</i> , 2012, 32, 7316-7324.	3.6	214
21	Prefrontal Cortical Dysfunction in Abstinent Cocaine Abusers. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2004, 16, 456-464.	1.8	212
22	An Evaluation of the Evidence that Methamphetamine Abuse Causes Cognitive Decline in Humans. <i>Neuropsychopharmacology</i> , 2013, 38, 259-274.	5.4	198
23	Leptin replacement alters brain response to food cues in genetically leptin-deficient adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18276-18279.	7.1	193
24	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
25	Withdrawal symptoms in abstinent methamphetamine-dependent subjects. <i>Addiction</i> , 2010, 105, 1809-1818.	3.3	176
26	The Barratt Impulsiveness Scale-11: Reassessment of its structure in a community sample. <i>Psychological Assessment</i> , 2013, 25, 631-642.	1.5	170
27	Effect of Leptin Replacement on Brain Structure in Genetically Leptin-Deficient Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2851-2854.	3.6	169
28	5-Iodo-A-85380, an α 2 Subtype-Selective Ligand for Nicotinic Acetylcholine Receptors. <i>Molecular Pharmacology</i> , 2000, 57, 642-649.	2.3	167
29	Ventral Striatal Dopamine Release in Response to Smoking a Regular vs a Denicotinized Cigarette. <i>Neuropsychopharmacology</i> , 2009, 34, 282-289.	5.4	166
30	Synthetic Cathinone and Cannabinoid Designer Drugs Pose a Major Risk for Public Health. <i>Frontiers in Psychiatry</i> , 2017, 8, 156.	2.6	161
31	Chronic methamphetamine abuse and corticostriatal deficits revealed by neuroimaging. <i>Brain Research</i> , 2015, 1628, 174-185.	2.2	147
32	Risky Decision Making, Prefrontal Cortex, and Mesocorticolimbic Functional Connectivity in Methamphetamine Dependence. <i>JAMA Psychiatry</i> , 2014, 71, 812.	11.0	143
33	Risky decision making and the anterior cingulate cortex in abstinent drug abusers and nonusers. <i>Cognitive Brain Research</i> , 2005, 23, 119-136.	3.0	139
34	Working memory in cigarette smokers: Comparison to non-smokers and effects of abstinence. <i>Addictive Behaviors</i> , 2006, 31, 833-844.	3.0	138
35	Dopamine D2/D3 Receptors Play a Specific Role in the Reversal of a Learned Visual Discrimination in Monkeys. <i>Neuropsychopharmacology</i> , 2007, 32, 2125-2134.	5.4	137
36	In the Blink of an Eye: Relating Positive-Feedback Sensitivity to Striatal Dopamine D ₂ -Like Receptors through Blink Rate. <i>Journal of Neuroscience</i> , 2014, 34, 14443-14454.	3.6	135

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37	Pain, affective symptoms, and cognitive deficits in patients with cerebral dopamine dysfunction. <i>Pain</i> , 2012, 153, 744-754.	4.2	130
38	Prefrontal hypoactivation during cognitive control in early abstinent methamphetamine-dependent subjects. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 287-295.	1.8	128
39	PET Studies of the Influences of Nicotine on Neural Systems in Cigarette Smokers. <i>American Journal of Psychiatry</i> , 2003, 160, 323-333.	7.2	121
40	Cerebral Metabolic Dysfunction and Impaired Vigilance in Recently Abstinent Methamphetamine Abusers. <i>Biological Psychiatry</i> , 2005, 58, 770-778.	1.3	121
41	Brain Activity in Cigarette Smokers Performing a Working Memory Task: Effect of Smoking Abstinence. <i>Biological Psychiatry</i> , 2005, 58, 143-150.	1.3	120
42	Autoradiographic localization of [3H]nicotine binding sites in the rat brain. <i>Neuroscience Letters</i> , 1985, 53, 179-184.	2.1	119
43	Stages of dysfunctional decision-making in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 99-105.	2.9	119
44	Gray-matter volume in methamphetamine dependence: Cigarette smoking and changes with abstinence from methamphetamine. <i>Drug and Alcohol Dependence</i> , 2012, 125, 230-238.	3.2	113
45	2 [18 F]Fâ€A85380: PET imaging of brain nicotinic acetylcholine receptors and whole body distribution in humans. <i>FASEB Journal</i> , 2003, 17, 1331-1333.	0.5	112
46	Effect of Modafinil on Learning and Task-Related Brain Activity in Methamphetamine-Dependent and Healthy Individuals. <i>Neuropsychopharmacology</i> , 2011, 36, 950-959.	5.4	109
47	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	6.4	103
48	Methamphetamine Dependence and Neuropsychological Functioning: Evaluating Change During Early Abstinence. <i>Journal of Studies on Alcohol and Drugs</i> , 2010, 71, 335-344.	1.0	99
49	Neural Correlates of Response Inhibition and Cigarette Smoking in Late Adolescence. <i>Neuropsychopharmacology</i> , 2011, 36, 970-978.	5.4	97
50	Effect of Exercise Training on Striatal Dopamine D2/D3 Receptors in Methamphetamine Users during Behavioral Treatment. <i>Neuropsychopharmacology</i> , 2016, 41, 1629-1636.	5.4	96
51	Neural Correlates of Affect Processing and Aggression in Methamphetamine Dependence. <i>Archives of General Psychiatry</i> , 2011, 68, 271.	12.3	91
52	Sex difference in up-regulation of nicotinic acetylcholine receptors in rat brain. <i>Life Sciences</i> , 1997, 61, PL185-PL190.	4.3	88
53	Gender effects on mood and cigarette craving during early abstinence and resumption of smoking. <i>Nicotine and Tobacco Research</i> , 2008, 10, 1653-1661.	2.6	88
54	Dysregulation of D₂-Mediated Dopamine Transmission in Monkeys after Chronic Escalating Methamphetamine Exposure. <i>Journal of Neuroscience</i> , 2012, 32, 5843-5852.	3.6	87

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55	Risk-Taking Behavior: Dopamine D2/D3 Receptors, Feedback, and Frontolimbic Activity. <i>Cerebral Cortex</i> , 2015, 25, 236-245.	2.9	86
56	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	6.2	86
57	Development of ligands for in vivo imaging of cerebral nicotinic receptors. <i>Behavioural Brain Research</i> , 2000, 113, 143-157.	2.2	85
58	Corticolimbic dysregulation and chronic methamphetamine abuse. <i>Addiction</i> , 2007, 102, 5-15.	3.3	83
59	Dorsal Striatal D ₂ -Like Receptor Availability Covaries with Sensitivity to Positive Reinforcement during Discrimination Learning. <i>Journal of Neuroscience</i> , 2011, 31, 7291-7299.	3.6	81
60	2-[18F]fluoro-A-85380, an in vivo tracer for the nicotinic acetylcholine receptors. <i>Nuclear Medicine and Biology</i> , 1998, 25, 599-603.	0.6	79
61	White-matter abnormalities in brain during early abstinence from methamphetamine abuse. <i>Psychopharmacology</i> , 2010, 209, 13-24.	3.1	79
62	Inhibitory Control Deficits in Childhood and Risk for Substance Use Disorders: A Review. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 239-258.	2.1	77
63	Striatal D ₁ - and D ₂ -type Dopamine Receptors Are Linked to Motor Response Inhibition in Human Subjects. <i>Journal of Neuroscience</i> , 2015, 35, 5990-5997.	3.6	77
64	Cigarette Exposure, Dependence, and Craving Are Related to Insula Thickness in Young Adult Smokers. <i>Neuropsychopharmacology</i> , 2014, 39, 1816-1822.	5.4	76
65	Sex differences in striatal dopamine D2/D3 receptor availability in smokers and non-smokers. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 989-994.	2.1	71
66	Differences in cortical activity between methamphetamine-dependent and healthy individuals performing a facial affect matching task. <i>Drug and Alcohol Dependence</i> , 2008, 93, 93-102.	3.2	70
67	Smoking Reduces Conflict-Related Anterior Cingulate Activity in Abstinent Cigarette Smokers Performing a Stroop Task. <i>Neuropsychopharmacology</i> , 2010, 35, 775-782.	5.4	65
68	Neuroimaging Evidence of Cerebellar Involvement in Premenstrual Dysphoric Disorder. <i>Biological Psychiatry</i> , 2011, 69, 374-380.	1.3	65
69	Acute Modafinil Effects on Attention and Inhibitory Control in Methamphetamine-Dependent Humans. <i>Journal of Studies on Alcohol and Drugs</i> , 2011, 72, 943-953.	1.0	61
70	Cannabis effects on brain structure, function, and cognition: considerations for medical uses of cannabis and its derivatives. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 563-579.	2.1	60
71	The association between cue-reactivity in the precuneus and level of dependence on nicotine and alcohol. <i>Drug and Alcohol Dependence</i> , 2014, 141, 21-26.	3.2	59
72	The Effects of Naltrexone on Subjective Response to Methamphetamine in a Clinical Sample: a Double-Blind, Placebo-Controlled Laboratory Study. <i>Neuropsychopharmacology</i> , 2015, 40, 2347-2356.	5.4	58

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73	Whole-body biodistribution, radiation absorbed dose, and brain SPET imaging with [123I]5-I-A-85380 in healthy human subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 183-190.	6.4	56
74	Low Dopamine D2/D3 Receptor Availability is Associated with Steep Discounting of Delayed Rewards in Methamphetamine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu119-pyu119.	2.1	56
75	Magnetic Resonance Imaging Studies of Cigarette Smoking. <i>Handbook of Experimental Pharmacology</i> , 2009, , 113-143.	1.8	55
76	Evaluation of modafinil effects on cardiovascular, subjective, and reinforcing effects of methamphetamine in methamphetamine-dependent volunteers. <i>Drug and Alcohol Dependence</i> , 2010, 106, 173-180.	3.2	55
77	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. <i>Psychopharmacology</i> , 2013, 229, 345-355.	3.1	51
78	Is all risk bad? Young adult cigarette smokers fail to take adaptive risk in a laboratory decision-making test. <i>Psychopharmacology</i> , 2011, 215, 801-811.	3.1	48
79	Cognitive Performance and Autonomic Reactivity in Abstinent Drug Abusers and Nonusers.. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 25-40.	1.8	47
80	Effect of Cigarette Smoking on Prefrontal Cortical Function in Nondeprived Smokers Performing the Stroop Task. <i>Neuropsychopharmacology</i> , 2007, 32, 1421-1428.	5.4	47
81	Effect of Cigarette Smoking on a Marker for Neuroinflammation: A [11C]DAA1106 Positron Emission Tomography Study. <i>Neuropsychopharmacology</i> , 2017, 42, 1630-1639.	5.4	47
82	Methamphetamine-induced increases in putamen gray matter associate with inhibitory control. <i>Psychopharmacology</i> , 2013, 229, 527-538.	3.1	46
83	Sex differences in tobacco withdrawal and responses to smoking reduced-nicotine cigarettes in young smokers. <i>Psychopharmacology</i> , 2018, 235, 193-202.	3.1	46
84	Effects of acute smoking on brain activity vary with abstinence in smokers performing the N-Back Task: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 103-109.	1.8	45
85	Denial in methamphetamine users: Associations with cognition and functional connectivity in brain. <i>Drug and Alcohol Dependence</i> , 2015, 151, 84-91.	3.2	45
86	Sustained attention in patients receiving and abstinent following methadone maintenance treatment for opiate dependence: Performance and neuroimaging results. <i>Drug and Alcohol Dependence</i> , 2009, 104, 228-240.	3.2	43
87	Emotion regulation in women with premenstrual dysphoric disorder. <i>Archives of Women's Mental Health</i> , 2016, 19, 891-898.	2.6	41
88	Effects of cigarette smoking and abstinence on stroop task performance. <i>Psychopharmacology</i> , 2007, 195, 1-9.	3.1	40
89	Childhood maltreatment and amygdala connectivity in methamphetamine dependence: a pilot study. <i>Brain and Behavior</i> , 2014, 4, 867-876.	2.2	40
90	Short-Term Plasticity of Gray Matter Associated with Leptin Deficiency and Replacement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1212-E1220.	3.6	39

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91	Neural activation during response inhibition in adult attention-deficit/hyperactivity disorder: Preliminary findings on the effects of medication and symptom severity. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 17-28.	1.8	39
92	Effects of the Youth Empowerment Seminar on Impulsive Behavior in Adolescents. <i>Journal of Adolescent Health</i> , 2013, 53, 139-141.	2.5	36
93	Neuroimaging markers of glutamatergic and GABAergic systems in drug addiction: Relationships to resting-state functional connectivity. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 61, 35-52.	6.1	36
94	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
95	Reduced-Nicotine Cigarettes in Young Smokers: Impact of Nicotine Metabolism on Nicotine Dose Effects. <i>Neuropsychopharmacology</i> , 2017, 42, 1610-1618.	5.4	31
96	Differences in neural activation as a function of risk-taking task parameters. <i>Frontiers in Neuroscience</i> , 2013, 7, 173.	2.8	30
97	Sex Differences in Midbrain Dopamine D2-Type Receptor Availability and Association with Nicotine Dependence. <i>Neuropsychopharmacology</i> , 2016, 41, 2913-2919.	5.4	30
98	Effects of Leptin Deficiency and Replacement on Cerebellar Response to Food-Related Cues. <i>Cerebellum</i> , 2013, 12, 59-67.	2.5	29
99	Increased self-reported impulsivity in methamphetamine users maintaining drug abstinence. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 500-506.	2.1	29
100	Pharmacological evaluation of [¹¹ C]A-84543: An enantioselective ligand for in vivo studies of neuronal nicotinic acetylcholine receptors. <i>Life Sciences</i> , 1998, 63, PL13-PL18.	4.3	28
101	Poor response to sertraline in methamphetamine dependence is associated with sustained craving for methamphetamine. <i>Drug and Alcohol Dependence</i> , 2011, 118, 500-503.	3.2	28
102	Functional Genetic Variation in Dopamine Signaling Moderates Prefrontal Cortical Activity During Risky Decision Making. <i>Neuropsychopharmacology</i> , 2016, 41, 695-703.	5.4	28
103	Cognitive deficit in methamphetamine users relative to childhood academic performance: link to cortical thickness. <i>Neuropsychopharmacology</i> , 2018, 43, 1745-1752.	5.4	28
104	Baseline impulsivity may moderate L-DOPA effects on value-based decision-making. <i>Scientific Reports</i> , 2019, 9, 5652.	3.3	28
105	Brain activation during emotion regulation in women with premenstrual dysphoric disorder. <i>Psychological Medicine</i> , 2018, 48, 1795-1802.	4.5	27
106	Subregional Hippocampal Thickness Abnormalities in Older Adults with a History of Heavy Cannabis Use. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 242-251.	2.9	27
107	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	12.0	26
108	Differences in regional brain metabolism associated with marijuana abuse in methamphetamine abusers. <i>Synapse</i> , 2005, 57, 113-115.	1.2	25

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109	A longitudinal mediational study on the stability of alexithymia among alcohol-dependent outpatients in cognitive-behavioral therapy.. <i>Psychology of Addictive Behaviors</i> , 2016, 30, 64-72.	2.1	25
110	Cerebral metabolism and mood in remitted opiate dependence. <i>Drug and Alcohol Dependence</i> , 2007, 90, 166-174.	3.2	24
111	Elevated gray matter volume of the emotional cerebellum in women with premenstrual dysphoric disorder. <i>Journal of Affective Disorders</i> , 2013, 146, 266-271.	4.1	24
112	Exercise for methamphetamine dependence: Rationale, design, and methodology. <i>Contemporary Clinical Trials</i> , 2014, 37, 139-147.	1.8	24
113	Resting-state functional connectivity in women with PMDD. <i>Translational Psychiatry</i> , 2019, 9, 339.	4.8	24
114	Relationship of Alexithymia Ratings to Dopamine D2-type Receptors in Anterior Cingulate and Insula of Healthy Control Subjects but Not Methamphetamine-Dependent Individuals. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv129.	2.1	23
115	Effect of overnight smoking abstinence on a marker for microglial activation: a [11C]DAA1106 positron emission tomography study. <i>Psychopharmacology</i> , 2018, 235, 3525-3534.	3.1	23
116	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
117	Emotion dysregulation and amygdala dopamine D2-type receptor availability in methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2016, 161, 163-170.	3.2	22
118	Neural basis of smoking-induced relief of craving and negative affect: Contribution of nicotine. <i>Addiction Biology</i> , 2019, 24, 1087-1095.	2.6	22
119	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	2.6	22
120	Single high-dose buprenorphine for opioid craving during withdrawal. <i>Trials</i> , 2018, 19, 675.	1.6	21
121	Effects of oral contraceptive pills on mood and magnetic resonance imaging measures of prefrontal cortical thickness. <i>Molecular Psychiatry</i> , 2021, 26, 917-926.	7.9	21
122	Whole-body radiation dosimetry of 2-[18F]Fluoro-A-85380 in human PET imaging studies. <i>Nuclear Medicine and Biology</i> , 2005, 32, 869-874.	0.6	20
123	Glutamatergic Neurometabolites during Early Abstinence from Chronic Methamphetamine Abuse. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu059-pyu059.	2.1	20
124	Placebo analgesia: Self-report measures and preliminary evidence of cortical dopamine release associated with placebo response. <i>NeuroImage: Clinical</i> , 2016, 10, 107-114.	2.7	20
125	A neural network that links brain function, white-matter structure and risky behavior. <i>NeuroImage</i> , 2017, 149, 15-22.	4.2	20
126	No effect of attentional bias modification training in methamphetamine users receiving residential treatment. <i>Psychopharmacology</i> , 2019, 236, 709-721.	3.1	20

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127	Alexithymia in relation to alcohol expectancies in alcohol-dependent outpatients. <i>Psychiatry Research</i> , 2016, 236, 186-188.	3.3	19
128	Cigarette Use and Striatal Dopamine D2/3 Receptors: Possible Role in the Link between Smoking and Nicotine Dependence. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw074.	2.1	18
129	Naltrexone moderates the relationship between cue-induced craving and subjective response to methamphetamine in individuals with methamphetamine use disorder. <i>Psychopharmacology</i> , 2017, 234, 1997-2007.	3.1	17
130	Low Striatal Dopamine D2-type Receptor Availability is Linked to Simulated Drug Choice in Methamphetamine Users. <i>Neuropsychopharmacology</i> , 2018, 43, 751-760.	5.4	17
131	Alexithymia and Alcohol Dependence: The Roles of Negative Mood and Alcohol Craving. <i>Substance Use and Misuse</i> , 2019, 54, 2380-2386.	1.4	17
132	Sex Differences in the Association of Cigarette Craving With Insula Structure. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 624-633.	2.1	17
133	Acute cigarette smoking reduces latencies on a Smoking Stroop test. <i>Addictive Behaviors</i> , 2012, 37, 627-631.	3.0	16
134	Educational attainment is not a good proxy for cognitive function in methamphetamine dependence. <i>Drug and Alcohol Dependence</i> , 2012, 123, 249-254.	3.2	16
135	Dopamine D3 receptors as a therapeutic target for methamphetamine dependence. <i>American Journal of Drug and Alcohol Abuse</i> , 2014, 40, 1-9.	2.1	16
136	Mixture models of delay discounting and smoking behavior. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 271-280.	2.1	16
137	Neural underpinnings of maladaptive decision-making in addictions. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 84-98.	2.9	16
138	The Simplified Reference Tissue Model with ¹⁸ F-Fallypride Positron Emission Tomography: Choice of Reference Region. <i>Molecular Imaging</i> , 2013, 12, 7290.2013.00065.	1.4	15
139	Multivariate Pattern Analysis of Genotype-Phenotype Relationships in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 1045-1052.	4.3	15
140	Methamphetamine-associated psychosis: links to drug use characteristics and similarity to primary psychosis. <i>International Journal of Psychiatry in Clinical Practice</i> , 2020, 24, 31-37.	2.4	14
141	Neural Basis of Smoking-Related Difficulties in Emotion Regulation. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 409-416.	2.1	13
142	The relationship between duration of abstinence and gray-matter brain structure in chronic methamphetamine users. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 65-73.	2.1	13
143	Functional connectivity of the anterior insula during withdrawal from cigarette smoking. <i>Neuropsychopharmacology</i> , 2021, 46, 2083-2089.	5.4	13
144	Pharmacology, toxicology, and radiation dosimetry evaluation of [123I]5-I-A-85380, a radioligand for in vivo imaging of cerebral neuronal nicotinic acetylcholine receptors in humans. <i>Drug Development Research</i> , 2003, 58, 149-168.	2.9	12

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145	<i>N</i>-Acetyl and Glutamatergic Neurometabolites in Perisylvian Brain Regions of Methamphetamine Users. International Journal of Neuropsychopharmacology, 2019, 22, 1-9.	2.1	12
146	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. Neuropsychopharmacology, 2021, 46, 1788-1801.	5.4	12
147	Pilot safety evaluation of varenicline for the treatment of methamphetamine dependence. Journal of Experimental Pharmacology, 2010, 2, 13-8.	3.2	12
148	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. Drug and Alcohol Dependence, 2022, 230, 109185.	3.2	12
149	Severity of nicotine dependence moderates performance on perceptual-motor tests of attention. Nicotine and Tobacco Research, 2008, 10, 599-606.	2.6	11
150	Behavioral and neural markers of cigarette-craving regulation in young-adult smokers during abstinence and after smoking. Neuropsychopharmacology, 2018, 43, 1616-1622.	5.4	11
151	Functional Connectivity of the Raphe Nuclei: Link to Tobacco Withdrawal in Smokers. International Journal of Neuropsychopharmacology, 2018, 21, 800-808.	2.1	11
152	Presynaptic dopamine function measured with [18F]fluorodopa and L-DOPA effects on impulsive choice. Scientific Reports, 2019, 9, 17927.	3.3	11
153	Human Brain Imaging Links Dopaminergic Systems to Impulsivity. Current Topics in Behavioral Neurosciences, 2020, 47, 53-71.	1.7	11
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