

Yavin Shaham

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198
papers

22,508
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80
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147
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259
ext. papers

25,438
ext. citations

8.1
avg, IF

7
L-index

#	Paper	IF	Citations
198	The reinstatement model of drug relapse: history, methodology and major findings. <i>Psychopharmacology</i> , 2003 , 168, 3-20	4.7	1306
197	Formation of accumbens GluR2-lacking AMPA receptors mediates incubation of cocaine craving. <i>Nature</i> , 2008 , 454, 118-21	50.4	851
196	Neuroadaptation. Incubation of cocaine craving after withdrawal. <i>Nature</i> , 2001 , 412, 141-2	50.4	790
195	Neurobiology of relapse to heroin and cocaine seeking: a review. <i>Pharmacological Reviews</i> , 2002 , 54, 1-42	22.5	701
194	Stress-induced relapse to heroin and cocaine seeking in rats: a review. <i>Brain Research Reviews</i> , 2000 , 33, 13-33		604
193	Toward a model of drug relapse: an assessment of the validity of the reinstatement procedure. <i>Psychopharmacology</i> , 2006 , 189, 1-16	4.7	473
192	Time-dependent increases in brain-derived neurotrophic factor protein levels within the mesolimbic dopamine system after withdrawal from cocaine: implications for incubation of cocaine craving. <i>Journal of Neuroscience</i> , 2003 , 23, 742-7	6.6	459
191	Neurobiology of the incubation of drug craving. <i>Trends in Neurosciences</i> , 2011 , 34, 411-20	13.3	432
190	Central amygdala ERK signaling pathway is critical to incubation of cocaine craving. <i>Nature Neuroscience</i> , 2005 , 8, 212-9	25.5	377
189	Review. Context-induced relapse to drug seeking: a review. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3233-43	5.8	373
188	A cannabinoid mechanism in relapse to cocaine seeking. <i>Nature Medicine</i> , 2001 , 7, 1151-4	50.5	363
187	A memory retrieval-extinction procedure to prevent drug craving and relapse. <i>Science</i> , 2012 , 336, 241-5	33.3	347
186	Incubation of cocaine craving after withdrawal: a review of preclinical data. <i>Neuropharmacology</i> , 2004 , 47 Suppl 1, 214-26	5.5	337
185	The reinstatement model of drug relapse: recent neurobiological findings, emerging research topics, and translational research. <i>Psychopharmacology</i> , 2013 , 229, 453-76	4.7	336
184	Opiate versus psychostimulant addiction: the differences do matter. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 685-700	13.5	332
183	Cocaine experience establishes control of midbrain glutamate and dopamine by corticotropin-releasing factor: a role in stress-induced relapse to drug seeking. <i>Journal of Neuroscience</i> , 2005 , 25, 5389-96	6.6	291
182	Renewal of drug seeking by contextual cues after prolonged extinction in rats. <i>Behavioral Neuroscience</i> , 2002 , 116, 169-173	2.1	288

181	The role of corticotropin-releasing factor and corticosterone in stress- and cocaine-induced relapse to cocaine seeking in rats. <i>Journal of Neuroscience</i> , 1998 , 18, 5529-36	6.6	286
180	Corticotropin-releasing factor, but not corticosterone, is involved in stress-induced relapse to heroin-seeking in rats. <i>Journal of Neuroscience</i> , 1997 , 17, 2605-14	6.6	274
179	Stress-Induced Reinstatement of Drug Seeking: 20 Years of Progress. <i>Neuropsychopharmacology</i> , 2016 , 41, 335-56	8.7	271
178	Serotonin neurotoxicity after (+/-)3,4-methylenedioxymethamphetamine (MDMA; "Ecstasy"): a controlled study in humans. <i>Neuropsychopharmacology</i> , 1994 , 10, 129-38	8.7	269
177	Running is the neurogenic and neurotrophic stimulus in environmental enrichment. <i>Learning and Memory</i> , 2011 , 18, 605-9	2.8	254
176	Rodent BDNF genes, novel promoters, novel splice variants, and regulation by cocaine. <i>Brain Research</i> , 2006 , 1067, 1-12	3.7	251
175	A single infusion of brain-derived neurotrophic factor into the ventral tegmental area induces long-lasting potentiation of cocaine seeking after withdrawal. <i>Journal of Neuroscience</i> , 2004 , 24, 1604-11	6.6	244
174	Differential effects of blockade of dopamine D1-family receptors in nucleus accumbens core or shell on reinstatement of heroin seeking induced by contextual and discrete cues. <i>Journal of Neuroscience</i> , 2007 , 27, 12655-63	6.6	241
173	The anxiogenic drug yohimbine reinstates methamphetamine seeking in a rat model of drug relapse. <i>Biological Psychiatry</i> , 2004 , 55, 1082-9	7.9	238
172	The role of orbitofrontal cortex in drug addiction: a review of preclinical studies. <i>Biological Psychiatry</i> , 2008 , 63, 256-62	7.9	234
171	Effect of environmental stressors on opiate and psychostimulant reinforcement, reinstatement and discrimination in rats: a review. <i>Neuroscience and Biobehavioral Reviews</i> , 2003 , 27, 457-91	9	233
170	Bidirectional modulation of incubation of cocaine craving by silent synapse-based remodeling of prefrontal cortex to accumbens projections. <i>Neuron</i> , 2014 , 83, 1453-67	13.9	226
169	Time-dependent changes in extinction behavior and stress-induced reinstatement of drug seeking following withdrawal from heroin in rats. <i>Psychopharmacology</i> , 2001 , 156, 98-107	4.7	219
168	Animal models of drug relapse and craving: From drug priming-induced reinstatement to incubation of craving after voluntary abstinence. <i>Progress in Brain Research</i> , 2016 , 224, 25-52	2.9	215
167	Ventral medial prefrontal cortex neuronal ensembles mediate context-induced relapse to heroin. <i>Nature Neuroscience</i> , 2011 , 14, 420-2	25.5	215
166	Maturation of silent synapses in amygdala-accumbens projection contributes to incubation of cocaine craving. <i>Nature Neuroscience</i> , 2013 , 16, 1644-51	25.5	212
165	Role of ERK in cocaine addiction. <i>Trends in Neurosciences</i> , 2006 , 29, 695-703	13.3	212
164	Molecular neuroadaptations in the accumbens and ventral tegmental area during the first 90 days of forced abstinence from cocaine self-administration in rats. <i>Journal of Neurochemistry</i> , 2003 , 85, 1604-13	6.6	207

163	A role of ventral tegmental area glutamate in contextual cue-induced relapse to heroin seeking. <i>Journal of Neuroscience</i> , 2004 , 24, 10726-30	6.6	205
162	Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates context-induced relapse to heroin seeking. <i>Neuropsychopharmacology</i> , 2006 , 31, 2197-209	8.7	192
161	Role of ventral medial prefrontal cortex in incubation of cocaine craving. <i>Neuropharmacology</i> , 2009 , 56 Suppl 1, 177-85	5.5	185
160	Role of projections from ventral medial prefrontal cortex to nucleus accumbens shell in context-induced reinstatement of heroin seeking. <i>Journal of Neuroscience</i> , 2012 , 32, 4982-91	6.6	180
159	Renewal of drug seeking by contextual cues after prolonged extinction in rats. <i>Behavioral Neuroscience</i> , 2002 , 116, 169-73	2.1	178
158	Stress and relapse to drug seeking in rats: studies on the generality of the effect. <i>Psychopharmacology</i> , 2000 , 150, 337-46	4.7	177
157	Systemic and central amygdala injections of the mGluR(2/3) agonist LY379268 attenuate the expression of incubation of cocaine craving. <i>Biological Psychiatry</i> , 2007 , 61, 591-8	7.9	171
156	Cocaine-experienced rats exhibit learning deficits in a task sensitive to orbitofrontal cortex lesions. <i>European Journal of Neuroscience</i> , 2004 , 19, 1997-2002	3.5	161
155	New technologies for examining the role of neuronal ensembles in drug addiction and fear. <i>Nature Reviews Neuroscience</i> , 2013 , 14, 743-54	13.5	160
154	Incubation of cue-induced cigarette craving during abstinence in human smokers. <i>Biological Psychiatry</i> , 2011 , 69, 708-11	7.9	160
153	Role of BDNF and GDNF in drug reward and relapse: a review. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 35, 157-71	9	160
152	The CRF1 receptor antagonist antalarmin attenuates yohimbine-induced increases in operant alcohol self-administration and reinstatement of alcohol seeking in rats. <i>Psychopharmacology</i> , 2007 , 195, 345-55	4.7	160
151	Clonidine blocks stress-induced reinstatement of heroin seeking in rats: an effect independent of locus coeruleus noradrenergic neurons. <i>European Journal of Neuroscience</i> , 2000 , 12, 292-302	3.5	159
150	Leptin attenuates acute food deprivation-induced relapse to heroin seeking. <i>Journal of Neuroscience</i> , 2001 , 21, RC129	6.6	153
149	The impact of orbitofrontal dysfunction on cocaine addiction. <i>Nature Neuroscience</i> , 2012 , 15, 358-66	25.5	152
148	Translational and reverse translational research on the role of stress in drug craving and relapse. <i>Psychopharmacology</i> , 2011 , 218, 69-82	4.7	143
147	Volitional social interaction prevents drug addiction in rat models. <i>Nature Neuroscience</i> , 2018 , 21, 1520-1529	5.9	140
146	Exposure to mild stress enhances the reinforcing efficacy of intravenous heroin self-administration in rats. <i>Psychopharmacology</i> , 1994 , 114, 523-7	4.7	135

145	Time to connect: bringing social context into addiction neuroscience. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 592-9	13.5	134
144	The anxiogenic drug yohimbine reinstates palatable food seeking in a rat relapse model: a role of CRF1 receptors. <i>Neuropsychopharmacology</i> , 2006 , 31, 2188-96	8.7	132
143	Effect of dopamine receptor antagonists on renewal of cocaine seeking by reexposure to drug-associated contextual cues. <i>Neuropsychopharmacology</i> , 2002 , 27, 1006-15	8.7	129
142	Central amygdala extracellular signal-regulated kinase signaling pathway is critical to incubation of opiate craving. <i>Journal of Neuroscience</i> , 2008 , 28, 13248-57	6.6	124
141	Recent developments in animal models of drug relapse. <i>Current Opinion in Neurobiology</i> , 2013 , 23, 675-83	6	123
140	Cocaine seeking over extended withdrawal periods in rats: different time courses of responding induced by cocaine cues versus cocaine priming over the first 6 months. <i>Psychopharmacology</i> , 2004 , 176, 101-8	4.7	120
139	The role of neuroadaptations in relapse to drug seeking. <i>Nature Neuroscience</i> , 2005 , 8, 1437-9	25.5	119
138	The central amygdala nucleus is critical for incubation of methamphetamine craving. <i>Neuropsychopharmacology</i> , 2015 , 40, 1297-306	8.7	118
137	Role of CRF and other neuropeptides in stress-induced reinstatement of drug seeking. <i>Brain Research</i> , 2010 , 1314, 15-28	3.7	118
136	Effect of prazosin and guanfacine on stress-induced reinstatement of alcohol and food seeking in rats. <i>Psychopharmacology</i> , 2011 , 218, 89-99	4.7	110
135	Withdrawal from cocaine self-administration produces long-lasting deficits in orbitofrontal-dependent reversal learning in rats. <i>Learning and Memory</i> , 2007 , 14, 325-8	2.8	110
134	The role of corticosterone in food deprivation-induced reinstatement of cocaine seeking in the rat. <i>Psychopharmacology</i> , 2003 , 168, 170-176	4.7	109
133	Role of nucleus accumbens shell neuronal ensembles in context-induced reinstatement of cocaine-seeking. <i>Journal of Neuroscience</i> , 2014 , 34, 7437-46	6.6	105
132	Effect of the Novel Positive Allosteric Modulator of Metabotropic Glutamate Receptor 2 AZD8529 on Incubation of Methamphetamine Craving After Prolonged Voluntary Abstinence in a Rat Model. <i>Biological Psychiatry</i> , 2015 , 78, 463-73	7.9	98
131	The Anterior Insular Cortex-Central Amygdala Glutamatergic Pathway Is Critical to Relapse after Contingency Management. <i>Neuron</i> , 2017 , 96, 414-427.e8	13.9	97
130	Role of ventral tegmental area glial cell line-derived neurotrophic factor in incubation of cocaine craving. <i>Biological Psychiatry</i> , 2009 , 66, 137-45	7.9	95
129	Long-lasting incubation of conditioned fear in rats. <i>Biological Psychiatry</i> , 2009 , 65, 881-6	7.9	93
128	Inhibition of PKMzeta in nucleus accumbens core abolishes long-term drug reward memory. <i>Journal of Neuroscience</i> , 2011 , 31, 5436-46	6.6	89

127	Circuit and Synaptic Plasticity Mechanisms of Drug Relapse. <i>Journal of Neuroscience</i> , 2017 , 37, 10867-10876	8.7	88
126	Behavioral, biological, and chemical perspectives on targeting CRF(1) receptor antagonists to treat alcoholism. <i>Drug and Alcohol Dependence</i> , 2013 , 128, 175-86	4.9	87
125	Role of orbitofrontal cortex neuronal ensembles in the expression of incubation of heroin craving. <i>Journal of Neuroscience</i> , 2012 , 32, 11600-9	6.6	87
124	Role of Dorsomedial Striatum Neuronal Ensembles in Incubation of Methamphetamine Craving after Voluntary Abstinence. <i>Journal of Neuroscience</i> , 2017 , 37, 1014-1027	6.6	86
123	Effect of chronic delivery of the Toll-like receptor 4 antagonist (+)-naltrexone on incubation of heroin craving. <i>Biological Psychiatry</i> , 2013 , 73, 729-37	7.9	85
122	Incubation of methamphetamine craving is associated with selective increases in expression of Bdnf and trkb, glutamate receptors, and epigenetic enzymes in cue-activated fos-expressing dorsal striatal neurons. <i>Journal of Neuroscience</i> , 2015 , 35, 8232-44	6.6	85
121	Incubation of methamphetamine and palatable food craving after punishment-induced abstinence. <i>Neuropsychopharmacology</i> , 2014 , 39, 2008-16	8.7	81
120	Incubation of Methamphetamine but not Heroin Craving After Voluntary Abstinence in Male and Female Rats. <i>Neuropsychopharmacology</i> , 2017 , 42, 1126-1135	8.7	80
119	Context-induced relapse to alcohol seeking after punishment in a rat model. <i>Biological Psychiatry</i> , 2013 , 73, 256-62	7.9	80
118	Role of dorsal medial prefrontal cortex dopamine D1-family receptors in relapse to high-fat food seeking induced by the anxiogenic drug yohimbine. <i>Neuropsychopharmacology</i> , 2011 , 36, 497-510	8.7	74
117	A conflict rat model of cue-induced relapse to cocaine seeking. <i>Psychopharmacology</i> , 2007 , 194, 117-25	4.7	73
116	Distinct Fos-Expressing Neuronal Ensembles in the Ventromedial Prefrontal Cortex Mediate Food Reward and Extinction Memories. <i>Journal of Neuroscience</i> , 2016 , 36, 6691-703	6.6	72
115	Role of Ventral Subiculum in Context-Induced Relapse to Alcohol Seeking after Punishment-Imposed Abstinence. <i>Journal of Neuroscience</i> , 2016 , 36, 3281-94	6.6	72
114	Stress-induced relapse to drug seeking in the rat: role of the bed nucleus of the stria terminalis and amygdala. <i>Stress</i> , 2001 , 4, 289-303	3	65
113	Role of corticostriatal circuits in context-induced reinstatement of drug seeking. <i>Brain Research</i> , 2015 , 1628, 219-32	3.7	64
112	Relapse to opioid seeking in rat models: behavior, pharmacology and circuits. <i>Neuropsychopharmacology</i> , 2019 , 44, 465-477	8.7	62
111	Role of projections from ventral subiculum to nucleus accumbens shell in context-induced reinstatement of heroin seeking in rats. <i>Psychopharmacology</i> , 2016 , 233, 1991-2004	4.7	60
110	Stress-induced reinstatement of alcohol-seeking in rats is selectively suppressed by the neurokinin 1 (NK1) antagonist L822429. <i>Psychopharmacology</i> , 2011 , 218, 111-9	4.7	59

109	Basolateral amygdala cdk5 activity mediates consolidation and reconsolidation of memories for cocaine cues. <i>Journal of Neuroscience</i> , 2010 , 30, 10351-9	6.6	59
108	Context-induced reinstatement of methamphetamine seeking is associated with unique molecular alterations in Fos-expressing dorsolateral striatum neurons. <i>Journal of Neuroscience</i> , 2015 , 35, 5625-39	6.6	58
107	Role of bed nucleus of the stria terminalis corticotrophin-releasing factor receptors in frustration stress-induced binge-like palatable food consumption in female rats with a history of food restriction. <i>Journal of Neuroscience</i> , 2014 , 34, 11316-24	6.6	57
106	Medial prefrontal cortex neuronal activation and synaptic alterations after stress-induced reinstatement of palatable food seeking: a study using c-fos-GFP transgenic female rats. <i>Journal of Neuroscience</i> , 2012 , 32, 8480-90	6.6	56
105	The use of the reinstatement model to study relapse to palatable food seeking during dieting. <i>Neuropharmacology</i> , 2014 , 76 Pt B, 395-406	5.5	55
104	Optogenetic inhibition of dorsal medial prefrontal cortex attenuates stress-induced reinstatement of palatable food seeking in female rats. <i>Journal of Neuroscience</i> , 2013 , 33, 214-26	6.6	55
103	Operant Social Reward Decreases Incubation of Heroin Craving in Male and Female Rats. <i>Biological Psychiatry</i> , 2019 , 86, 848-856	7.9	54
102	A critical role of lateral hypothalamus in context-induced relapse to alcohol seeking after punishment-imposed abstinence. <i>Journal of Neuroscience</i> , 2014 , 34, 7447-57	6.6	54
101	Role of dopamine D(1)-family receptors in dorsolateral striatum in context-induced reinstatement of heroin seeking in rats. <i>Psychopharmacology</i> , 2009 , 206, 51-60	4.7	54
100	Incubation of Cocaine Craving After Intermittent-Access Self-administration: Sex Differences and Estrous Cycle. <i>Biological Psychiatry</i> , 2019 , 85, 915-924	7.9	53
99	Reinstatement of cocaine seeking in 129X1/SvJ mice: effects of cocaine priming, cocaine cues and food deprivation. <i>Psychopharmacology</i> , 2002 , 161, 417-24	4.7	53
98	Differential long-term neuroadaptations of glutamate receptors in the basolateral and central amygdala after withdrawal from cocaine self-administration in rats. <i>Journal of Neurochemistry</i> , 2005 , 94, 161-8	6	53
97	Effect of stress on oral morphine and fentanyl self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1992 , 41, 615-9	3.9	53
96	Immobilization stress-induced oral opioid self-administration and withdrawal in rats: role of conditioning factors and the effect of stress on "relapse" to opioid drugs. <i>Psychopharmacology</i> , 1993 , 111, 477-85	4.7	52
95	Acamprosate suppresses the expression of morphine-induced sensitization in rats but does not affect heroin self-administration or relapse induced by heroin or stress. <i>Psychopharmacology</i> , 1998 , 139, 391-401	4.7	50
94	Compulsive Addiction-like Aggressive Behavior in Mice. <i>Biological Psychiatry</i> , 2017 , 82, 239-248	7.9	49
93	Animal Models of (or for) Aggression Reward, Addiction, and Relapse: Behavior and Circuits. <i>Journal of Neuroscience</i> , 2019 , 39, 3996-4008	6.6	49
92	Behavioral and Physiological Effects of a Novel Kappa-Opioid Receptor-Based DREADD in Rats. <i>Neuropsychopharmacology</i> , 2016 , 41, 402-9	8.7	49

91	Effect of yohimbine on reinstatement of operant responding in rats is dependent on cue contingency but not food reward history. <i>Addiction Biology</i> , 2015 , 20, 690-700	4.6	49
90	Role of Central Amygdala Neuronal Ensembles in Incubation of Nicotine Craving. <i>Journal of Neuroscience</i> , 2016 , 36, 8612-23	6.6	48
89	Effect of methamphetamine self-administration on tyrosine hydroxylase and dopamine transporter levels in mesolimbic and nigrostriatal dopamine pathways of the rat. <i>Psychopharmacology</i> , 2006 , 185, 505-13	4.7	47
88	Effect of Selective Inhibition of Reactivated Nicotine-Associated Memories With Propranolol on Nicotine Craving. <i>JAMA Psychiatry</i> , 2017 , 74, 224-232	14.5	45
87	Orbitofrontal activation restores insight lost after cocaine use. <i>Nature Neuroscience</i> , 2014 , 17, 1092-9	25.5	45
86	Peptide YY3-36 decreases reinstatement of high-fat food seeking during dieting in a rat relapse model. <i>Journal of Neuroscience</i> , 2007 , 27, 11522-32	6.6	45
85	Endogenous GDNF in ventral tegmental area and nucleus accumbens does not play a role in the incubation of heroin craving. <i>Addiction Biology</i> , 2011 , 16, 261-72	4.6	44
84	Sleep deprivation and impaired cognition. Possible role of brain catecholamines. <i>Biological Psychiatry</i> , 1992 , 31, 1082-97	7.9	44
83	Effects of dexfenfluramine and 5-HT ₃ receptor antagonists on stress-induced reinstatement of alcohol seeking in rats. <i>Psychopharmacology</i> , 2006 , 186, 82-92	4.7	42
82	The Novel Metabotropic Glutamate Receptor 2 Positive Allosteric Modulator, AZD8529, Decreases Nicotine Self-Administration and Relapse in Squirrel Monkeys. <i>Biological Psychiatry</i> , 2015 , 78, 452-62	7.9	41
81	Involvement of the medial septum in stress-induced relapse to heroin seeking in rats. <i>European Journal of Neuroscience</i> , 2000 , 12, 1705-13	3.5	41
80	Improving translation of animal models of addiction and relapse by reverse translation. <i>Nature Reviews Neuroscience</i> , 2020 , 21, 625-643	13.5	41
79	Time-dependent decreases in nucleus accumbens AMPA/NMDA ratio and incubation of sucrose craving in adolescent and adult rats. <i>Psychopharmacology</i> , 2014 , 231, 1675-84	4.7	40
78	The neurokinin-1 receptor antagonist aprepitant in co-morbid alcohol dependence and posttraumatic stress disorder: a human experimental study. <i>Psychopharmacology</i> , 2015 , 232, 295-304	4.7	39
77	Detection of molecular alterations in methamphetamine-activated Fos-expressing neurons from a single rat dorsal striatum using fluorescence-activated cell sorting (FACS). <i>Journal of Neurochemistry</i> , 2014 , 128, 173-85	6	39
76	Critical role of peripheral vasoconstriction in fatal brain hyperthermia induced by MDMA (Ecstasy) under conditions that mimic human drug use. <i>Journal of Neuroscience</i> , 2014 , 34, 7754-62	6.6	39
75	Effects of the MCH1 receptor antagonist SNAP 94847 on high-fat food-reinforced operant responding and reinstatement of food seeking in rats. <i>Psychopharmacology</i> , 2009 , 205, 129-40	4.7	39
74	Context-induced relapse after extinction versus punishment: similarities and differences. <i>Psychopharmacology</i> , 2019 , 236, 439-448	4.7	38

73	Unique gene alterations are induced in FACS-purified Fos-positive neurons activated during cue-induced relapse to heroin seeking. <i>Journal of Neurochemistry</i> , 2013 , 124, 100-8	6	36
72	Role of corticotropin-releasing factor in the median raphe nucleus in yohimbine-induced reinstatement of alcohol seeking in rats. <i>Addiction Biology</i> , 2013 , 18, 448-51	4.6	35
71	Association of time-dependent changes in mu opioid receptor mRNA, but not BDNF, TrkB, or MeCP2 mRNA and protein expression in the rat nucleus accumbens with incubation of heroin craving. <i>Psychopharmacology</i> , 2012 , 224, 559-71	4.7	35
70	Effects of catecholamine depletion on alertness and mood in rested and sleep deprived normal volunteers. <i>Neuropsychopharmacology</i> , 1993 , 8, 345-56	8.7	35
69	Bidirectional Modulation of Intrinsic Excitability in Rat Prelimbic Cortex Neuronal Ensembles and Non-Ensembles after Operant Learning. <i>Journal of Neuroscience</i> , 2017 , 37, 8845-8856	6.6	33
68	Effect of fenfluramine on reinstatement of food seeking in female and male rats: implications for the predictive validity of the reinstatement model. <i>Psychopharmacology</i> , 2012 , 221, 341-53	4.7	33
67	Cheesecake-eating rats and the question of food addiction. <i>Nature Neuroscience</i> , 2010 , 13, 529-31	25.5	33
66	Temporal factors in the effect of restraint stress on morphine-induced behavioral sensitization in the rat. <i>Psychopharmacology</i> , 1995 , 117, 102-9	4.7	33
65	Effect of stress on opioid-seeking behavior: evidence from studies with rats. <i>Annals of Behavioral Medicine</i> , 1996 , 18, 255-63	4.5	32
64	Pharmacological and behavioral divergence of ketamine enantiomers: implications for abuse liability. <i>Molecular Psychiatry</i> , 2021 ,	15.1	32
63	Silent synapses dictate cocaine memory destabilization and reconsolidation. <i>Nature Neuroscience</i> , 2020 , 23, 32-46	25.5	31
62	Selective Inhibition of Amygdala Neuronal Ensembles Encoding Nicotine-Associated Memories Inhibits Nicotine Preference and Relapse. <i>Biological Psychiatry</i> , 2017 , 82, 781-793	7.9	30
61	Context-induced relapse to cocaine seeking after punishment-imposed abstinence is associated with activation of cortical and subcortical brain regions. <i>Addiction Biology</i> , 2018 , 23, 699-712	4.6	30
60	Effect of Novel Allosteric Modulators of Metabotropic Glutamate Receptors on Drug Self-administration and Relapse: A Review of Preclinical Studies and Their Clinical Implications. <i>Biological Psychiatry</i> , 2018 , 84, 180-192	7.9	30
59	Lost in Translation: CRF1 Receptor Antagonists and Addiction Treatment. <i>Neuropsychopharmacology</i> , 2016 , 41, 2795-2797	8.7	30
58	Separate vmPFC Ensembles Control Cocaine Self-Administration Versus Extinction in Rats. <i>Journal of Neuroscience</i> , 2019 , 39, 7394-7407	6.6	30
57	Effects of social interaction and warm ambient temperature on brain hyperthermia induced by the designer drugs methylone and MDPV. <i>Neuropsychopharmacology</i> , 2015 , 40, 436-45	8.7	30
56	Role of Projections between Piriform Cortex and Orbitofrontal Cortex in Relapse to Fentanyl Seeking after Palatable Food Choice-Induced Voluntary Abstinence. <i>Journal of Neuroscience</i> , 2020 , 40, 2485-2497	6.6	30

55	Role of μ Opioid Receptors in the Bed Nucleus of Stria Terminalis in Reinstatement of Alcohol Seeking. <i>Neuropsychopharmacology</i> , 2018 , 43, 838-850	8.7	29
54	Role of mu, but not delta or kappa, opioid receptors in context-induced reinstatement of oxycodone seeking. <i>European Journal of Neuroscience</i> , 2019 , 50, 2075-2085	3.5	29
53	Effect of stress on oral fentanyl consumption in rats in an operant self-administration paradigm. <i>Pharmacology Biochemistry and Behavior</i> , 1993 , 46, 315-22	3.9	29
52	Opposite Effects of Basolateral Amygdala Inactivation on Context-Induced Relapse to Cocaine Seeking after Extinction versus Punishment. <i>Journal of Neuroscience</i> , 2018 , 38, 51-59	6.6	28
51	Reinstatement toward a model of relapse. <i>Psychopharmacology</i> , 2003 , 168, 1-2	4.7	27
50	Selective induction of c-Fos immunoreactivity in the prelimbic cortex during reinstatement of heroin seeking induced by acute food deprivation in rats. <i>Behavioural Brain Research</i> , 2003 , 145, 79-88	3.4	27
49	Abstinence-dependent dissociable central amygdala microcircuits control drug craving. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8126-8134	11.5	25
48	Incubation of extinction responding and cue-induced reinstatement, but not context- or drug priming-induced reinstatement, after withdrawal from methamphetamine. <i>Addiction Biology</i> , 2017 , 22, 977-990	4.6	24
47	An operant social self-administration and choice model in rats. <i>Nature Protocols</i> , 2020 , 15, 1542-1559	18.8	24
46	Role of Dorsal Striatum Histone Deacetylase 5 in Incubation of Methamphetamine Craving. <i>Biological Psychiatry</i> , 2018 , 84, 213-222	7.9	24
45	Nucleus Accumbens Drd1-Expressing Neurons Control Aggression Self-Administration and Aggression Seeking in Mice. <i>Journal of Neuroscience</i> , 2019 , 39, 2482-2496	6.6	24
44	Role of Anterior Intralaminar Nuclei of Thalamus Projections to Dorsomedial Striatum in Incubation of Methamphetamine Craving. <i>Journal of Neuroscience</i> , 2018 , 38, 2270-2282	6.6	22
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3	Time will tell. Reply to "Comments to pharmacological and behavioral divergence of ketamine enantiomers by Jordi Bonaventura et al." by Chen et al.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	0
2	Characterization of operant social interaction in rats: effects of access duration, effort, peer familiarity, housing conditions, and choice between social interaction vs. food or remifentanil.. <i>Psychopharmacology</i> , 2022 , 1	4.7	0

- 1 Dissociation Between Incubation of Cocaine Craving and Anxiety-Related Behaviors After
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