Yavin Shaham

List of Publications by Year in Descending Order

198 papers	22,508 citations	80 h-index	147 g-index
259 ext. papers	25,438 ext. citations	8.1 avg, IF	7 L-index

#	Paper	IF	Citations
198	Sex Differences in Opioid and Psychostimulant Craving and Relapse: A Critical Review.. *Pharmacological Reviews*, **2022**, 74, 119-140	22.5	7
197	Time will tell. Reply to "Comments to pharmacological and behavioral divergence of ketamine enantiomers by Jordi Bonaventura et al." by Chen et al.. *Molecular Psychiatry*, **2022**,	15.1	0
196	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.. *Psychopharmacology*, **2022**, 1	4.7	0
195	Dissociation Between Incubation of Cocaine Craving and Anxiety-Related Behaviors After Continuous and Intermittent Access Self-Administration.. *Frontiers in Neuroscience*, **2021**, 15, 824741	5.1	
194	Lack of effect of different pain-related manipulations on opioid self-administration, reinstatement of opioid seeking, and opioid choice in rats. *Psychopharmacology*, **2021**, 238, 1885-1897	4.7	2
193	Pharmacological and behavioral divergence of ketamine enantiomers: implications for abuse liability. *Molecular Psychiatry*, **2021**,	15.1	32
192	Inactivation of the infralimbic cortex decreases discriminative stimulus-controlled relapse to cocaine seeking in rats. *Neuropsychopharmacology*, **2021**, 46, 1969-1980	8.7	4
191	Animal Models of Drug Relapse and Craving after Voluntary Abstinence: A Review. *Pharmacological Reviews*, **2021**, 73, 1050-1083	22.5	13
190	Fos-expressing neuronal ensemble in rat ventromedial prefrontal cortex encodes cocaine seeking but not food seeking in rats. *Addiction Biology*, **2021**, 26, e12943	4.6	8
189	Epigenetic Mechanisms in Drug Relapse. *Biological Psychiatry*, **2021**, 89, 331-338	7.9	11
188	Individual differences in addiction-like behaviors and choice between cocaine versus food in Heterogeneous Stock rats. *Psychopharmacology*, **2021**, 238, 3423-3433	4.7	2
187	A neural substrate of compulsive alcohol use. *Science Advances*, **2021**, 7,	14.3	8
186	The protective effect of operant social reward on cocaine self-administration, choice, and relapse is dependent on delay and effort for the social reward. *Neuropsychopharmacology*, **2021**, 46, 2350-2357	8.7	12
185	Sex differences in the effect of chronic delivery of the buprenorphine analogue BU08028 on heroin relapse and choice in a rat model of opioid maintenance. *British Journal of Pharmacology*, **2021**,	8.6	1
184	In a Rat Model of Opioid Maintenance, the G Protein-Biased Mu Opioid Receptor Agonist TRV130 Decreases Relapse to Oxycodone Seeking and Taking and Prevents Oxycodone-Induced Brain Hypoxia. *Biological Psychiatry*, **2020**, 88, 935-944	7.9	16
183	An operant social self-administration and choice model in rats. *Nature Protocols*, **2020**, 15, 1542-1559	18.8	24
182	Abstinence-dependent dissociable central amygdala microcircuits control drug craving. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 8126-8134	11.5	25

181	Effect of the dopamine stabilizer (-)-OSU6162 on potentiated incubation of opioid craving after electric barrier-induced voluntary abstinence. *Neuropsychopharmacology*, **2020**, 45, 770-779	8.7	16
180	Silent synapses dictate cocaine memory destabilization and reconsolidation. *Nature Neuroscience*, **2020**, 23, 32-46	25.5	31
179	Improving translation of animal models of addiction and relapse by reverse translation. *Nature Reviews Neuroscience*, **2020**, 21, 625-643	13.5	41
178	Role of Projections between Piriform Cortex and Orbitofrontal Cortex in Relapse to Fentanyl Seeking after Palatable Food Choice-Induced Voluntary Abstinence. *Journal of Neuroscience*, **2020**, 40, 2485-2497	6.6	30
177	Incubation of Cocaine Craving After Intermittent-Access Self-administration: Sex Differences and Estrous Cycle. *Biological Psychiatry*, **2019**, 85, 915-924	7.9	53
176	Operant Social Reward Decreases Incubation of Heroin Craving in Male and Female Rats. *Biological Psychiatry*, **2019**, 86, 848-856	7.9	54
175	Animal Models of (or for) Aggression Reward, Addiction, and Relapse: Behavior and Circuits. *Journal of Neuroscience*, **2019**, 39, 3996-4008	6.6	49
174	Role of mu, but not delta or kappa, opioid receptors in context-induced reinstatement of oxycodone seeking. *European Journal of Neuroscience*, **2019**, 50, 2075-2085	3.5	29
173	Context-induced relapse after extinction versus punishment: similarities and differences. *Psychopharmacology*, **2019**, 236, 439-448	4.7	38
172	Separate vmPFC Ensembles Control Cocaine Self-Administration Versus Extinction in Rats. *Journal of Neuroscience*, **2019**, 39, 7394-7407	6.6	30
171	Discriminative stimuli are sufficient for incubation of cocaine craving. *ELife*, **2019**, 8,	8.9	12
170	Nucleus Accumbens Drd1-Expressing Neurons Control Aggression Self-Administration and Aggression Seeking in Mice. *Journal of Neuroscience*, **2019**, 39, 2482-2496	6.6	24
169	Relapse to opioid seeking in rat models: behavior, pharmacology and circuits. *Neuropsychopharmacology*, **2019**, 44, 465-477	8.7	62
168	Prelimbic cortex is a common brain area activated during cue-induced reinstatement of cocaine and heroin seeking in a polydrug self-administration rat model. *European Journal of Neuroscience*, **2019**, 49, 165-178	3.5	17
167	Role of Anterior Intralaminar Nuclei of Thalamus Projections to Dorsomedial Striatum in Incubation of Methamphetamine Craving. *Journal of Neuroscience*, **2018**, 38, 2270-2282	6.6	22
166	Opposite Effects of Basolateral Amygdala Inactivation on Context-Induced Relapse to Cocaine Seeking after Extinction versus Punishment. *Journal of Neuroscience*, **2018**, 38, 51-59	6.6	28
165	Role of Dorsal Striatum Histone Deacetylase 5 in Incubation of Methamphetamine Craving. *Biological Psychiatry*, **2018**, 84, 213-222	7.9	24
164	Role of □Opioid Receptors in the Bed Nucleus of Stria Terminalis in Reinstatement of Alcohol Seeking. *Neuropsychopharmacology*, **2018**, 43, 838-850	8.7	29

163	Context-induced relapse to cocaine seeking after punishment-imposed abstinence is associated with activation of cortical and subcortical brain regions. *Addiction Biology*, **2018**, 23, 699-712	4.6	30
162	Effect of Novel Allosteric Modulators of Metabotropic Glutamate Receptors on Drug Self-administration and Relapse: A Review of Preclinical Studies and Their Clinical Implications. *Biological Psychiatry*, **2018**, 84, 180-192	7.9	30
161	Fentanyl-Induced Brain Hypoxia Triggers Brain Hyperglycemia and Biphasic Changes in Brain Temperature. *Neuropsychopharmacology*, **2018**, 43, 810-819	8.7	13
160	Genome-wide transcriptional profiling of central amygdala and orbitofrontal cortex during incubation of methamphetamine craving. *Neuropsychopharmacology*, **2018**, 43, 2426-2434	8.7	13
159	Aggression Addiction and Relapse: A New Frontier in Psychiatry. *Neuropsychopharmacology*, **2018**, 43, 224-225	8.7	17
158	Science-Based Actions Can Help Address the Opioid Crisis. *Trends in Pharmacological Sciences*, **2018**, 39, 911-916	13.2	21
157	Volitional social interaction prevents drug addiction in rat models. *Nature Neuroscience*, **2018**, 21, 1520-1529	15.9	140
156	Incubation of extinction responding and cue-induced reinstatement, but not context- or drug priming-induced reinstatement, after withdrawal from methamphetamine. *Addiction Biology*, **2017**, 22, 977-990	4.6	24
155	Effect of Selective Inhibition of Reactivated Nicotine-Associated Memories With Propranolol on Nicotine Craving. *JAMA Psychiatry*, **2017**, 74, 224-232	14.5	45
154	Selective Inhibition of Amygdala Neuronal Ensembles Encoding Nicotine-Associated Memories Inhibits Nicotine Preference and Relapse. *Biological Psychiatry*, **2017**, 82, 781-793	7.9	30
153	Compulsive Addiction-like Aggressive Behavior in Mice. *Biological Psychiatry*, **2017**, 82, 239-248	7.9	49
152	Incubation of Methamphetamine but not Heroin Craving After Voluntary Abstinence in Male and Female Rats. *Neuropsychopharmacology*, **2017**, 42, 1126-1135	8.7	80
151	Role of Dorsomedial Striatum Neuronal Ensembles in Incubation of Methamphetamine Craving after Voluntary Abstinence. *Journal of Neuroscience*, **2017**, 37, 1014-1027	6.6	86
150	The Anterior Insular Cortex-Central Amygdala Glutamatergic Pathway Is Critical to Relapse after Contingency Management. *Neuron*, **2017**, 96, 414-427.e8	13.9	97
149	Bidirectional Modulation of Intrinsic Excitability in Rat Prelimbic Cortex Neuronal Ensembles and Non-Ensembles after Operant Learning. *Journal of Neuroscience*, **2017**, 37, 8845-8856	6.6	33
148	Circuit and Synaptic Plasticity Mechanisms of Drug Relapse. *Journal of Neuroscience*, **2017**, 37, 10867-10876	6.6	88
147	Prior Exposure to Alcohol Has No Effect on Cocaine Self-Administration and Relapse in Rats: Evidence from a Rat Model that Does Not Support the Gateway Hypothesis. *Neuropsychopharmacology*, **2017**, 42, 1001-1011	8.7	16
146	Intravenous Heroin Induces Rapid Brain Hypoxia and Hyperglycemia that Precede Brain Metabolic Response. *ENeuro*, **2017**, 4,	3.9	20

145	Role of Dorsomedial Striatum Neuronal Ensembles in Incubation of Methamphetamine Craving after Voluntary Abstinence. *Journal of Neuroscience*, **2017**, 37, 1014-1027	6.6	4
144	Role of projections from ventral subiculum to nucleus accumbens shell in context-induced reinstatement of heroin seeking in rats. *Psychopharmacology*, **2016**, 233, 1991-2004	4.7	60
143	Clinically Relevant Pharmacological Strategies That Reverse MDMA-Induced Brain Hyperthermia Potentiated by Social Interaction. *Neuropsychopharmacology*, **2016**, 41, 549-59	8.7	14
142	Role of Central Amygdala Neuronal Ensembles in Incubation of Nicotine Craving. *Journal of Neuroscience*, **2016**, 36, 8612-23	6.6	48
141	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. *Biological Psychiatry*, **2016**, 80, 84-86	7.9	2
140	Time to connect: bringing social context into addiction neuroscience. *Nature Reviews Neuroscience*, **2016**, 17, 592-9	13.5	134
139	Lost in Translation: CRF1 Receptor Antagonists and Addiction Treatment. *Neuropsychopharmacology*, **2016**, 41, 2795-2797	8.7	30
138	Distinct Fos-Expressing Neuronal Ensembles in the Ventromedial Prefrontal Cortex Mediate Food Reward and Extinction Memories. *Journal of Neuroscience*, **2016**, 36, 6691-703	6.6	72
137	Behavioral and Physiological Effects of a Novel Kappa-Opioid Receptor-Based DREADD in Rats. *Neuropsychopharmacology*, **2016**, 41, 402-9	8.7	49
136	Stress-Induced Reinstatement of Drug Seeking: 20 Years of Progress. *Neuropsychopharmacology*, **2016**, 41, 335-56	8.7	271
135	Role of Ventral Subiculum in Context-Induced Relapse to Alcohol Seeking after Punishment-Imposed Abstinence. *Journal of Neuroscience*, **2016**, 36, 3281-94	6.6	72
134	Animal models of drug relapse and craving: From drug priming-induced reinstatement to incubation of craving after voluntary abstinence. *Progress in Brain Research*, **2016**, 224, 25-52	2.9	215
133	Effect of the CRF-receptor antagonist pexacerfont on stress-induced eating and food craving. *Psychopharmacology*, **2016**, 233, 3921-3932	4.7	16
132	The neurokinin-1 receptor antagonist aprepitant in co-morbid alcohol dependence and posttraumatic stress disorder: a human experimental study. *Psychopharmacology*, **2015**, 232, 295-304	4.7	39
131	Unexpected results on the role of nucleus accumbens dopamine in stress-induced relapse. *Biological Psychiatry*, **2015**, 77, 848-9	7.9	1
130	Effects of prior cocaine versus morphine or heroin self-administration on extinction learning driven by overexpectation versus omission of reward. *Biological Psychiatry*, **2015**, 77, 912-20	7.9	18
129	Context-induced reinstatement of methamphetamine seeking is associated with unique molecular alterations in Fos-expressing dorsolateral striatum neurons. *Journal of Neuroscience*, **2015**, 35, 5625-39	6.6	58
128	The Novel Metabotropic Glutamate Receptor 2 Positive Allosteric Modulator, AZD8529, Decreases Nicotine Self-Administration and Relapse in Squirrel Monkeys. *Biological Psychiatry*, **2015**, 78, 452-62	7.9	41

127	Role of corticostriatal circuits in context-induced reinstatement of drug seeking. *Brain Research*, **2015**, 1628, 219-32	3.7	64
126	Effect of yohimbine on reinstatement of operant responding in rats is dependent on cue contingency but not food reward history. *Addiction Biology*, **2015**, 20, 690-700	4.6	49
125	Effects of social interaction and warm ambient temperature on brain hyperthermia induced by the designer drugs methylone and MDPV. *Neuropsychopharmacology*, **2015**, 40, 436-45	8.7	30
124	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. *Biological Psychiatry*, **2015**, 78, 463-73	7.9	98
123	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. *Journal of Neuroscience*, **2015**, 35, 8232-44	6.6	85
122	The central amygdala nucleus is critical for incubation of methamphetamine craving. *Neuropsychopharmacology*, **2015**, 40, 1297-306	8.7	118
121	Time-dependent decreases in nucleus accumbens AMPA/NMDA ratio and incubation of sucrose craving in adolescent and adult rats. *Psychopharmacology*, **2014**, 231, 1675-84	4.7	40
120	Loss of phasic dopamine: a new addiction marker?. *Nature Neuroscience*, **2014**, 17, 644-6	25.5	10
119	Detection of molecular alterations in methamphetamine-activated Fos-expressing neurons from a single rat dorsal striatum using fluorescence-activated cell sorting (FACS). *Journal of Neurochemistry*, **2014**, 128, 173-85	6	39
118	Role of nucleus accumbens shell neuronal ensembles in context-induced reinstatement of cocaine-seeking. *Journal of Neuroscience*, **2014**, 34, 7437-46	6.6	105
117	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. *Journal of Neuroscience*, **2014**, 34, 11316-24	6.6	57
116	Bidirectional modulation of incubation of cocaine craving by silent synapse-based remodeling of prefrontal cortex to accumbens projections. *Neuron*, **2014**, 83, 1453-67	13.9	226
115	The use of the reinstatement model to study relapse to palatable food seeking during dieting. *Neuropharmacology*, **2014**, 76 Pt B, 395-406	5.5	55
114	Opposing roles of cotransmission of dynorphin and hypocretin on reward and motivation. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 5765-6	11.5	15
113	A critical role of lateral hypothalamus in context-induced relapse to alcohol seeking after punishment-imposed abstinence. *Journal of Neuroscience*, **2014**, 34, 7447-57	6.6	54
112	Critical role of peripheral vasoconstriction in fatal brain hyperthermia induced by MDMA (Ecstasy) under conditions that mimic human drug use. *Journal of Neuroscience*, **2014**, 34, 7754-62	6.6	39
111	Incubation of methamphetamine and palatable food craving after punishment-induced abstinence. *Neuropsychopharmacology*, **2014**, 39, 2008-16	8.7	81
110	Orbitofrontal activation restores insight lost after cocaine use. *Nature Neuroscience*, **2014**, 17, 1092-9	25.5	45

109	Role of corticotropin-releasing factor in the median raphe nucleus in yohimbine-induced reinstatement of alcohol seeking in rats. *Addiction Biology*, **2013**, 18, 448-51	4.6	35
108	The reinstatement model of drug relapse: recent neurobiological findings, emerging research topics, and translational research. *Psychopharmacology*, **2013**, 229, 453-76	4.7	336
107	Exaggerated cue-induced reinstatement of cocaine seeking but not incubation of cocaine craving in a developmental rat model of schizophrenia. *Psychopharmacology*, **2013**, 226, 45-51	4.7	21
106	Behavioral, biological, and chemical perspectives on targeting CRF(1) receptor antagonists to treat alcoholism. *Drug and Alcohol Dependence*, **2013**, 128, 175-86	4.9	87
105	Effect of chronic delivery of the Toll-like receptor 4 antagonist (+)-naltrexone on incubation of heroin craving. *Biological Psychiatry*, **2013**, 73, 729-37	7.9	85
104	New technologies for examining the role of neuronal ensembles in drug addiction and fear. *Nature Reviews Neuroscience*, **2013**, 14, 743-54	13.5	160
103	Maturation of silent synapses in amygdala-accumbens projection contributes to incubation of cocaine craving. *Nature Neuroscience*, **2013**, 16, 1644-51	25.5	212
102	Recent developments in animal models of drug relapse. *Current Opinion in Neurobiology*, **2013**, 23, 675-83	7.6	123
101	Unique gene alterations are induced in FACS-purified Fos-positive neurons activated during cue-induced relapse to heroin seeking. *Journal of Neurochemistry*, **2013**, 124, 100-8	6	36
100	Context-induced relapse to alcohol seeking after punishment in a rat model. *Biological Psychiatry*, **2013**, 73, 256-62	7.9	80
99	Optogenetic inhibition of dorsal medial prefrontal cortex attenuates stress-induced reinstatement of palatable food seeking in female rats. *Journal of Neuroscience*, **2013**, 33, 214-26	6.6	55
98	Role of medial prefrontal cortex Narp in the extinction of morphine conditioned place preference. *Learning and Memory*, **2013**, 20, 75-9	2.8	14
97	A memory retrieval-extinction procedure to prevent drug craving and relapse. *Science*, **2012**, 336, 241-5	33.3	347
96	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. *Journal of Neuroscience*, **2012**, 32, 8480-90	6.6	56
95	Role of projections from ventral medial prefrontal cortex to nucleus accumbens shell in context-induced reinstatement of heroin seeking. *Journal of Neuroscience*, **2012**, 32, 4982-91	6.6	180
94	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. *Psychopharmacology*, **2012**, 224, 559-71	4.7	35
93	The impact of orbitofrontal dysfunction on cocaine addiction. *Nature Neuroscience*, **2012**, 15, 358-66	25.5	152
92	Effect of fenfluramine on reinstatement of food seeking in female and male rats: implications for the predictive validity of the reinstatement model. *Psychopharmacology*, **2012**, 221, 341-53	4.7	33

91	Role of orbitofrontal cortex neuronal ensembles in the expression of incubation of heroin craving. *Journal of Neuroscience*, **2012**, 32, 11600-9	6.6	87
90	Incubation of cue-induced cigarette craving during abstinence in human smokers. *Biological Psychiatry*, **2011**, 69, 708-11	7.9	160
89	Opiate versus psychostimulant addiction: the differences do matter. *Nature Reviews Neuroscience*, **2011**, 12, 685-700	13.5	332
88	Neurobiology of the incubation of drug craving. *Trends in Neurosciences*, **2011**, 34, 411-20	13.3	432
87	Endogenous GDNF in ventral tegmental area and nucleus accumbens does not play a role in the incubation of heroin craving. *Addiction Biology*, **2011**, 16, 261-72	4.6	44
86	Ventral medial prefrontal cortex neuronal ensembles mediate context-induced relapse to heroin. *Nature Neuroscience*, **2011**, 14, 420-2	25.5	215
85	Effect of prazosin and guanfacine on stress-induced reinstatement of alcohol and food seeking in rats. *Psychopharmacology*, **2011**, 218, 89-99	4.7	110
84	Stress-induced reinstatement of alcohol-seeking in rats is selectively suppressed by the neurokinin 1 (NK1) antagonist L822429. *Psychopharmacology*, **2011**, 218, 111-9	4.7	59
83	Translational and reverse translational research on the role of stress in drug craving and relapse. *Psychopharmacology*, **2011**, 218, 69-82	4.7	143
82	Inhibition of PKMzeta in nucleus accumbens core abolishes long-term drug reward memory. *Journal of Neuroscience*, **2011**, 31, 5436-46	6.6	89
81	Running is the neurogenic and neurotrophic stimulus in environmental enrichment. *Learning and Memory*, **2011**, 18, 605-9	2.8	254
80	Role of dorsal medial prefrontal cortex dopamine D1-family receptors in relapse to high-fat food seeking induced by the anxiogenic drug yohimbine. *Neuropsychopharmacology*, **2011**, 36, 497-510	8.7	74
79	Cheesecake-eating rats and the question of food addiction. *Nature Neuroscience*, **2010**, 13, 529-31	25.5	33
78	Basolateral amygdala cdk5 activity mediates consolidation and reconsolidation of memories for cocaine cues. *Journal of Neuroscience*, **2010**, 30, 10351-9	6.6	59
77	Role of BDNF and GDNF in drug reward and relapse: a review. *Neuroscience and Biobehavioral Reviews*, **2010**, 35, 157-71	9	160
76	Role of CRF and other neuropeptides in stress-induced reinstatement of drug seeking. *Brain Research*, **2010**, 1314, 15-28	3.7	118
75	Effects of the MCH1 receptor antagonist SNAP 94847 on high-fat food-reinforced operant responding and reinstatement of food seeking in rats. *Psychopharmacology*, **2009**, 205, 129-40	4.7	39
74	Role of dopamine D(1)-family receptors in dorsolateral striatum in context-induced reinstatement of heroin seeking in rats. *Psychopharmacology*, **2009**, 206, 51-60	4.7	54

73	Role of ventral medial prefrontal cortex in incubation of cocaine craving. *Neuropharmacology*, **2009**, 56 Suppl 1, 177-85	5.5	185
72	Long-lasting incubation of conditioned fear in rats. *Biological Psychiatry*, **2009**, 65, 881-6	7.9	93
71	Role of ventral tegmental area glial cell line-derived neurotrophic factor in incubation of cocaine craving. *Biological Psychiatry*, **2009**, 66, 137-45	7.9	95
70	Formation of accumbens GluR2-lacking AMPA receptors mediates incubation of cocaine craving. *Nature*, **2008**, 454, 118-21	50.4	851
69	The role of orbitofrontal cortex in drug addiction: a review of preclinical studies. *Biological Psychiatry*, **2008**, 63, 256-62	7.9	234
68	It is time to take a stand for medical research and against terrorism targeting medical scientists. *Biological Psychiatry*, **2008**, 63, 725-7	7.9	7
67	Review. Context-induced relapse to drug seeking: a review. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2008**, 363, 3233-43	5.8	373
66	Central amygdala extracellular signal-regulated kinase signaling pathway is critical to incubation of opiate craving. *Journal of Neuroscience*, **2008**, 28, 13248-57	6.6	124
65	Systemic and central amygdala injections of the mGluR(2/3) agonist LY379268 attenuate the expression of incubation of cocaine craving. *Biological Psychiatry*, **2007**, 61, 591-8	7.9	171
64	A conflict rat model of cue-induced relapse to cocaine seeking. *Psychopharmacology*, **2007**, 194, 117-25	4.7	73
63	The CRF1 receptor antagonist antalarmin attenuates yohimbine-induced increases in operant alcohol self-administration and reinstatement of alcohol seeking in rats. *Psychopharmacology*, **2007** , 195, 345-55	4.7	160
62	Withdrawal from cocaine self-administration produces long-lasting deficits in orbitofrontal-dependent reversal learning in rats. *Learning and Memory*, **2007**, 14, 325-8	2.8	110
61	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. *Journal of Neuroscience*, **2007**, 27, 12655-63	6.6	241
60	Peptide YY3-36 decreases reinstatement of high-fat food seeking during dieting in a rat relapse model. *Journal of Neuroscience*, **2007**, 27, 11522-32	6.6	45
59	Effect of methamphetamine self-administration on tyrosine hydroxylase and dopamine transporter levels in mesolimbic and nigrostriatal dopamine pathways of the rat. *Psychopharmacology*, **2006**, 185, 505-13	4.7	47
58	Effects of dexfenfluramine and 5-HT3 receptor antagonists on stress-induced reinstatement of alcohol seeking in rats. *Psychopharmacology*, **2006**, 186, 82-92	4.7	42
57	Toward a model of drug relapse: an assessment of the validity of the reinstatement procedure. *Psychopharmacology*, **2006**, 189, 1-16	4.7	473
56	Rodent BDNF genes, novel promoters, novel splice variants, and regulation by cocaine. *Brain Research*, **2006**, 1067, 1-12	3.7	251

55	The anxiogenic drug yohimbine reinstates palatable food seeking in a rat relapse model: a role of CRF1 receptors. *Neuropsychopharmacology*, **2006**, 31, 2188-96	8.7	132
54	Activation of group II metabotropic glutamate receptors in the nucleus accumbens shell attenuates context-induced relapse to heroin seeking. *Neuropsychopharmacology*, **2006**, 31, 2197-209	8.7	192
53	Role of ERK in cocaine addiction. *Trends in Neurosciences*, **2006**, 29, 695-703	13.3	212
52	Differential long-term neuroadaptations of glutamate receptors in the basolateral and central amygdala after withdrawal from cocaine self-administration in rats. *Journal of Neurochemistry*, **2005**, 94, 161-8	6	53
51	The role of neuroadaptations in relapse to drug seeking. *Nature Neuroscience*, **2005**, 8, 1437-9	25.5	119
50	Central amygdala ERK signaling pathway is critical to incubation of cocaine craving. *Nature Neuroscience*, **2005**, 8, 212-9	25.5	377
49	Cocaine experience establishes control of midbrain glutamate and dopamine by corticotropin-releasing factor: a role in stress-induced relapse to drug seeking. *Journal of Neuroscience*, **2005**, 25, 5389-96	6.6	291
48	The role of stress in opiate and psychostimulant addiction: evidence from animal models. *Handbook of Behavioral Neuroscience*, **2005**, 15, 315-332		2
47	A role of ventral tegmental area glutamate in contextual cue-induced relapse to heroin seeking. *Journal of Neuroscience*, **2004**, 24, 10726-30	6.6	205
46	A single infusion of brain-derived neurotrophic factor into the ventral tegmental area induces long-lasting potentiation of cocaine seeking after withdrawal. *Journal of Neuroscience*, **2004**, 24, 1604-11	6.6	244
45	Cocaine-experienced rats exhibit learning deficits in a task sensitive to orbitofrontal cortex lesions. *European Journal of Neuroscience*, **2004**, 19, 1997-2002	3.5	161
44	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. *Psychopharmacology*, **2004**, 176, 101-8	4.7	120
43	The anxiogenic drug yohimbine reinstates methamphetamine seeking in a rat model of drug relapse. *Biological Psychiatry*, **2004**, 55, 1082-9	7.9	238
42	The cystine-glutamate transporter in the accumbens: a novel role in cocaine relapse. *Trends in Neurosciences*, **2004**, 27, 74-6	13.3	6
41	Incubation of cocaine craving after withdrawal: a review of preclinical data. *Neuropharmacology*, **2004**, 47 Suppl 1, 214-26	5.5	337
40	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. *Journal of Neuroscience*, **2003**, 23, 742-7	6.6	459
39	The role of corticosterone in food deprivation-induced reinstatement of cocaine seeking in the rat. *Psychopharmacology*, **2003**, 168, 170-176	4.7	109
38	The reinstatement model of drug relapse: history, methodology and major findings. *Psychopharmacology*, **2003**, 168, 3-20	4.7	1306

37	Reinstatement□oward a model of relapse. *Psychopharmacology*, **2003**, 168, 1-2	4.7	27
36	Effect of environmental stressors on opiate and psychostimulant reinforcement, reinstatement and discrimination in rats: a review. *Neuroscience and Biobehavioral Reviews*, **2003**, 27, 457-91	9	233
35	Molecular neuroadaptations in the accumbens and ventral tegmental area during the first 90 days of forced abstinence from cocaine self-administration in rats. *Journal of Neurochemistry*, **2003**, 85, 1604-13	6	207
34	Selective induction of c-Fos immunoreactivity in the prelimbic cortex during reinstatement of heroin seeking induced by acute food deprivation in rats. *Behavioural Brain Research*, **2003**, 145, 79-88	3.4	27
33	Effect of dopamine receptor antagonists on renewal of cocaine seeking by reexposure to drug-associated contextual cues. *Neuropsychopharmacology*, **2002**, 27, 1006-15	8.7	129
32	Reinstatement of cocaine seeking in 129X1/SvJ mice: effects of cocaine priming, cocaine cues and food deprivation. *Psychopharmacology*, **2002**, 161, 417-24	4.7	53
31	Renewal of drug seeking by contextual cues after prolonged extinction in rats.. *Behavioral Neuroscience*, **2002**, 116, 169-173	2.1	288
30	Neurobiology of relapse to heroin and cocaine seeking: a review. *Pharmacological Reviews*, **2002**, 54, 1-42	22.5	701
29	Renewal of drug seeking by contextual cues after prolonged extinction in rats. *Behavioral Neuroscience*, **2002**, 116, 169-73	2.1	178
28	Time-dependent changes in extinction behavior and stress-induced reinstatement of drug seeking following withdrawal from heroin in rats. *Psychopharmacology*, **2001**, 156, 98-107	4.7	219
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23	Involvement of the medial septum in stress-induced relapse to heroin seeking in rats. *European Journal of Neuroscience*, **2000**, 12, 1705-13	3.5	41
22	Clonidine blocks stress-induced reinstatement of heroin seeking in rats: an effect independent of locus coeruleus noradrenergic neurons. *European Journal of Neuroscience*, **2000**, 12, 292-302	3.5	159
21	Stress and relapse to drug seeking in rats: studies on the generality of the effect. *Psychopharmacology*, **2000**, 150, 337-46	4.7	177
20	Stress-induced relapse to heroin and cocaine seeking in rats: a review. *Brain Research Reviews*, **2000** , 33, 13-33		604

19	Acamprosate suppresses the expression of morphine-induced sensitization in rats but does not affect heroin self-administration or relapse induced by heroin or stress. *Psychopharmacology*, **1998**, 139, 391-401	4.7	50
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17	Corticotropin-releasing factor, but not corticosterone, is involved in stress-induced relapse to heroin-seeking in rats. *Journal of Neuroscience*, **1997**, 17, 2605-14	6.6	274
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15	Effect of stress on opioid-seeking behavior: evidence from studies with rats. *Annals of Behavioral Medicine*, **1996**, 18, 255-63	4.5	32
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13	Temporal factors in the effect of restraint stress on morphine-induced behavioral sensitization in the rat. *Psychopharmacology*, **1995**, 117, 102-9	4.7	33
12	Serotonin neurotoxicity after (+/-)3,4-methylenedioxymethamphetamine (MDMA; "Ecstasy"): a controlled study in humans. *Neuropsychopharmacology*, **1994**, 10, 129-38	8.7	269
11	Exposure to mild stress enhances the reinforcing efficacy of intravenous heroin self-administration in rats. *Psychopharmacology*, **1994**, 114, 523-7	4.7	135
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9	Effect of stress on oral fentanyl consumption in rats in an operant self-administration paradigm. *Pharmacology Biochemistry and Behavior*, **1993**, 46, 315-22	3.9	29
8	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. *Psychopharmacology*, **1993**, 111, 477-85	4.7	52
7	Effect of stress on hypothalamic insulin in rats. *Brain Research Bulletin*, **1992**, 29, 129-34	3.9	12
6	Sleep deprivation and impaired cognition. Possible role of brain catecholamines. *Biological Psychiatry*, **1992**, 31, 1082-97	7.9	44
5	Stability/Instability of Cognitive Strategies Across Tasks Determine Whether Stress Will Affect Judgmental Processes? *Journal of Applied Social Psychology*, **1992**, 22, 691-713	2.1	11
4	Effect of stress on oral morphine and fentanyl self-administration in rats. *Pharmacology Biochemistry and Behavior*, **1992**, 41, 615-9	3.9	53
3	Sex differences in opioid and psychostimulant craving and relapse: a critical review		2
2	Role of ventral subiculum neuronal ensembles in incubation of oxycodone craving after electric barrier-induced voluntary abstinence		2

List of Publications

1	Individual difference in addiction-like behaviors and choice between cocaine versus food in Heterogeneous Stock rats	2