Barry J Everitt

List of Publications by Year
in descending order

204 papers	42,291 citations	3449 93 h-index	2634 200 g-index
216 all docs	216 docs citations	216 times ranked	21689 citing authors

#	Article	IF	Citations
1	Neural systems of reinforcement for drug addiction: from actions to habits to compulsion. Nature Neuroscience, 2005, 8, 1481-1489.	7.1	3,606
2	Emotion and motivation: the role of the amygdala, ventral striatum, and prefrontal cortex. Neuroscience and Biobehavioral Reviews, 2002, 26, 321-352.	2.9	1,870
3	CENTRAL CHOLINERGIC SYSTEMS AND COGNITION. Annual Review of Psychology, 1997, 48, 649-684.	9.9	1,360
4	Impulsivity, Compulsivity, and Top-Down Cognitive Control. Neuron, 2011, 69, 680-694.	3.8	1,348
5	Neurobehavioural mechanisms of reward and motivation. Current Opinion in Neurobiology, 1996, 6, 228-236.	2.0	1,098
6	Nucleus Accumbens D2/3 Receptors Predict Trait Impulsivity and Cocaine Reinforcement. Science, 2007, 315, 1267-1270.	6.0	1,074
7	High Impulsivity Predicts the Switch to Compulsive Cocaine-Taking. Science, 2008, 320, 1352-1355.	6.0	918
8	Drug Addiction: Updating Actions to Habits to Compulsions Ten Years On. Annual Review of Psychology, 2016, 67, 23-50.	9.9	861
9	Neural mechanisms underlying the vulnerability to develop compulsive drug-seeking habits and addiction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3125-3135.	1.8	823
10	The neuropsychological basis of addictive behaviour. Brain Research Reviews, 2001, 36, 129-138.	9.1	794
11	Impulsive Choice Induced in Rats by Lesions of the Nucleus Accumbens Core. Science, 2001, 292, 2499-2501.	6.0	783
12	Independent Cellular Processes for Hippocampal Memory Consolidation and Reconsolidation. Science, 2004, 304, 839-843.	6.0	747
13	Drug Seeking Becomes Compulsive After Prolonged Cocaine Self-Administration. Science, 2004, 305, 1017-1019.	6.0	694
14	Cocaine Seeking Habits Depend upon Dopamine-Dependent Serial Connectivity Linking the Ventral with the Dorsal Striatum. Neuron, 2008, 57, 432-441.	3.8	685
15	Associative Processes in Addiction and Reward The Role of Amygdala-Ventral Striatal Subsystems. Annals of the New York Academy of Sciences, 1999, 877, 412-438.	1.8	674
16	Psychomotor Stimulant Addiction: A Neural Systems Perspective. Journal of Neuroscience, 2002, 22, 3312-3320.	1.7	667
17	Different types of fear-conditioned behaviour mediated by separate nuclei within amygdala. Nature, 1997, 388, 377-380.	13.7	614
18	Sexual motivation: A neural and behavioural analysis of the mechanisms underlying appetitive and copulatory responses of male rats. Neuroscience and Biobehavioral Reviews, 1990, 14, 217-232.	2.9	598

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19	From the ventral to the dorsal striatum: Devolving views of their roles in drug addiction. Neuroscience and Biobehavioral Reviews, 2013, 37, 1946-1954.	2.9	585
20	Rapid and selective induction of BDNF expression in the hippocampus during contextual learning. Nature Neuroscience, 2000, 3, 533-535.	7.1	572
21	Selective inhibition of cocaine-seeking behaviour by a partial dopamine D3 receptor agonist. Nature, 1999, 400, 371-375.	13.7	550
22	Drug addiction: bad habits add up. Nature, 1999, 398, 567-570.	13.7	546
23	Dissociation in Effects of Lesions of the Nucleus Accumbens Core and Shell on Appetitive Pavlovian Approach Behavior and the Potentiation of Conditioned Reinforcement and Locomotor Activity byd-Amphetamine. Journal of Neuroscience, 1999, 19, 2401-2411.	1.7	492
24	Parallel and interactive learning processes within the basal ganglia: Relevance for the understanding of addiction. Behavioural Brain Research, 2009, 199, 89-102.	1.2	475
25	The Cerebral Cortex of the Rat and Visual Attentional Function: Dissociable Effects of Mediofrontal, Cingulate, Anterior Dorsolateral, and Parietal Cortex Lesions on a Five-Choice Serial Reaction Time Task. Cerebral Cortex, 1996, 6, 470-481.	1.6	460
26	Reconsolidation and Extinction of Conditioned Fear: Inhibition and Potentiation. Journal of Neuroscience, 2006, 26, 10051-10056.	1.7	447
27	Differential control over cocaine-seeking behavior by nucleus accumbens core and shell. Nature Neuroscience, 2004, 7, 389-397.	7.1	427
28	Dissociation in Conditioned Dopamine Release in the Nucleus Accumbens Core and Shell in Response to Cocaine Cues and during Cocaine-Seeking Behavior in Rats. Journal of Neuroscience, 2000, 20, 7489-7495.	1.7	414
29	Central 5-HT depletion enhances impulsive responding without affecting the accuracy of attentional performance: interactions with dopaminergic mechanisms. Psychopharmacology, 1997, 133, 329-342.	1.5	410
30	Dopamine Release in the Dorsal Striatum during Cocaine-Seeking Behavior under the Control of a Drug-Associated Cue. Journal of Neuroscience, 2002, 22, 6247-6253.	1.7	391
31	Disrupting Reconsolidation of Drug Memories Reduces Cocaine-Seeking Behavior. Neuron, 2005, 47, 795-801.	3.8	367
32	Functions of dopamine in the dorsal and ventral striatum. Seminars in Neuroscience, 1992, 4, 119-127.	2.3	346
33	Involvement of the Dorsal Striatum in Cue-Controlled Cocaine Seeking. Journal of Neuroscience, 2005, 25, 8665-8670.	1.7	343
34	Involvement of the central nucleus of the amygdala and nucleus accumbens core in mediating Pavlovian influences on instrumental behaviour. European Journal of Neuroscience, 2001, 13, 1984-1992.	1.2	305
35	Differential Involvement of NMDA, AMPA/Kainate, and Dopamine Receptors in the Nucleus Accumbens Core in the Acquisition and Performance of Pavlovian Approach Behavior. Journal of Neuroscience, 2001, 21, 9471-9477.	1.7	301
36	The effects of d -amphetamine, chlordiazepoxide, Î±-flupenthixol and behavioural manipulations on choice of signalled and unsignalled delayed reinforcement in rats. Psychopharmacology, 2000, 152, 362-375.	1.5	287

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37	Direct Interactions between the Basolateral Amygdala and Nucleus Accumbens Core Underlie Cocaine-Seeking Behavior by Rats. Journal of Neuroscience, 2004, 24, 7167-7173.	1.7	285
38	Double dissociations of the effects of amygdala and insular cortex lesions on conditioned taste aversion, passive avoidance, and neophobia in the rat using the excitotoxin ibotenic acid.. Behavioral Neuroscience, 1988, 102, 3-23.	0.6	284
39	Appetitive Behavior. Annals of the New York Academy of Sciences, 2003, 985, 233-250.	1.8	282
40	Second-order schedules of drug reinforcement in rats and monkeys: measurement of reinforcing efficacy and drug-seeking behaviour. Psychopharmacology, 2000, 153, 17-30.	1.5	280
41	Compulsive drug seeking by rats under punishment: effects of drug taking history. Psychopharmacology, 2007, 194, 127-137.	1.5	277
42	Excitotoxic lesions of the basolateral amygdala impair the acquisition of cocaine-seeking behaviour under a second-order schedule of reinforcement. Psychopharmacology, 1996, 127, 213-224.	1.5	275
43	Disconnection of the anterior cingulate cortex and nucleus accumbens core impairs Pavlovian approach behavior: Further evidence for limbic corticalâ€"ventral striatopallidal systems.. Behavioral Neuroscience, 2000, 114, 42-63.	0.6	265
44	Cue-Induced Cocaine Seeking and Relapse Are Reduced by Disruption of Drug Memory Reconsolidation. Journal of Neuroscience, 2006, 26, 5881-5887.	1.7	265
45	Neural and psychological mechanisms underlying compulsive drug seeking habits and drug memories â€" indications for novel treatments of addiction. European Journal of Neuroscience, 2014, 40, 2163-2182.	1.2	265
46	Triple dissociation of anterior cingulate, posterior cingulate, and medial frontal cortices on visual discrimination tasks using a touchscreen testing procedure for the rat.. Behavioral Neuroscience, 1997, 111, 920-936.	0.6	262
47	Dissociable Effects of Antagonism of NMDA and AMPA/KA Receptors in the Nucleus Accumbens Core and Shell on Cocaine-seeking Behavior. Neuropsychopharmacology, 2001, 25, 341-360.	2.8	256
48	Prefrontal Cortical-Ventral Striatal Interactions Involved in Affective Modulation of Attentional Performance: Implications for Corticostriatal Circuit Function. Journal of Neuroscience, 2004, 24, 773-780.	1.7	256
49	The transition to compulsion in addiction. Nature Reviews Neuroscience, 2020, 21, 247-263.	4.9	256
50	Dissociable roles of the central and basolateral amygdala in appetitive emotional learning. European Journal of Neuroscience, 2000, 12, 405-413.	1.2	247
51	Addiction: failure of control over maladaptive incentive habits. Current Opinion in Neurobiology, 2013, 23, 564-572.	2.0	241
52	Reconsolidation and Extinction Are Dissociable and Mutually Exclusive Processes: Behavioral and Molecular Evidence. Journal of Neuroscience, 2014, 34, 2422-2431.	1.7	231
53	Limbic Corticostriatal Systems and Delayed Reinforcement. Annals of the New York Academy of Sciences, 2004, 1021, 33-50.	1.8	227
54	Hierarchical recruitment of phasic dopamine signaling in the striatum during the progression of cocaine use. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20703-20708.	3.3	222

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55	Effects of lesions to amygdala, ventral subiculum, medial prefrontal cortex, and nucleus accumbens on the reaction to novelty: Implications for limbicâ€"striatal interactions.. Behavioral Neuroscience, 1996, 110, 60-73.	0.6	220
56	Studies of instrumental behavior with sexual reinforcement in male rats (Rattus norvegicus): II. Effects of preoptic area lesions, castration, and testosterone.. Journal of Comparative Psychology (Washington, D C: 1983), 1987, 101, 407-419.	0.3	215
57	High Impulsivity Predicts Relapse to Cocaine-Seeking After Punishment-Induced Abstinence. Biological Psychiatry, 2009, 65, 851-856.	0.7	215
58	The persistence of maladaptive memory: Addiction, drug memories and anti-relapse treatments. Neuroscience and Biobehavioral Reviews, 2012, 36, 1119-1139.	2.9	214
59	Functional Interaction between the Hippocampus and Nucleus Accumbens Shell Is Necessary for the Acquisition of Appetitive Spatial Context Conditioning. Journal of Neuroscience, 2008, 28, 6950-6959.	1.7	197
60	Neural and psychological mechanisms underlying appetitive learning: links to drug addiction. Current Opinion in Neurobiology, 2004, 14, 156-162.	2.0	187
61	The psychological and neurochemical mechanisms of drug memory reconsolidation: implications for the treatment of addiction. European Journal of Neuroscience, 2010, 31, 2308-2319.	1.2	187
62	Excitotoxic lesions of basal forebrain cholinergic neurons: Effects on learning, memory and attention. Behavioural Brain Research, 1993, 57, 123-131.	1.2	184
63	Intra-Amygdala and Systemic Antagonism of NMDA Receptors Prevents the Reconsolidation of Drug-Associated Memory and Impairs Subsequently Both Novel and Previously Acquired Drug-Seeking Behaviors. Journal of Neuroscience, 2008, 28, 8230-8237.	1.7	184
64	Oral cocaine seeking by rats: Action or habit?. Behavioral Neuroscience, 2003, 117, 927-938.	0.6	183
65	Dissociable effects of cingulate and medial frontal cortex lesions on stimulus-reward learning using a novel Pavlovian autoshaping procedure for the rat: Implications for the neurobiology of emotion.. Behavioral Neuroscience, 1997, 111, 908-919.	0.6	180
66	Effects of selective excitotoxic lesions of the nucleus accumbens core, anterior cingulate cortex, and central nucleus of the amygdala on autoshaping performance in rats.. Behavioral Neuroscience, 2002, 116, 553-567.	0.6	171
67	Fear memory retrieval induces CREB phosphorylation and Fos expression within the amygdala. European Journal of Neuroscience, 2001, 13, 1453-1458.	1.2	170
68	Attenuation of Cue-Controlled Cocaine-Seeking by a Selective D3 Dopamine Receptor Antagonist SB-277011-A. Neuropsychopharmacology, 2003, 28, 329-338.	2.8	167
69	Conditioned reinforcing properties of stimuli paired with self-administered cocaine, heroin or sucrose: implications for the persistence of addictive behaviour. Neuropharmacology, 2004, 47, 202-213.	2.0	166
70	Double Dissociation of the Requirement for GluN2B- and GluN2A-Containing NMDA Receptors in the Destabilization and Restabilization of a Reconsolidating Memory. Journal of Neuroscience, 2013, 33, 1109-1115.	1.7	165
71	Appetitive behavior: impact of amygdala-dependent mechanisms of emotional learning. Annals of the New York Academy of Sciences, 2003, 985, 233-50.	1.8	165
72	Forebrain connectivity of the prefrontal cortex in the marmoset monkey (Callithrix jacchus): An anterograde and retrograde tract-tracing study. Journal of Comparative Neurology, 2007, 502, 86-112.	0.9	154

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73	Reconsolidation of appetitive memories for both natural and drug reinforcement is dependent on Î²-adrenergic receptors. Learning and Memory, 2008, 15, 88-92.	0.5	145
74	Leftward shift in the acquisition of cocaine self-administration in isolation-reared rats: relationship to extracellular levels of dopamine, serotonin and glutamate in the nucleus accumbens and amygdala-striatal FOS expression. Psychopharmacology, 2000, 151, 55-63.	1.5	144
75	Cocaine seeking by rats is a goal-directed action.. Behavioral Neuroscience, 2001, 115, 394-402.	0.6	139
76	Repeated neonatal maternal separation alters intravenous cocaine self-administration in adult rats. Psychopharmacology, 1999, 141, 123-134.	1.5	131
77	Double Dissociation of the Dorsomedial and Dorsolateral Striatal Control Over the Acquisition and Performance of Cocaine Seeking. Neuropsychopharmacology, 2012, 37, 2456-2466.	2.8	129
78	The Orbital Prefrontal Cortex and Drug Addiction in Laboratory Animals and Humans. Annals of the New York Academy of Sciences, 2007, 1121, 576-597.	1.8	122
79	Limbic cortical-ventral striatal systems underlying appetitive conditioning. Progress in Brain Research, 2000, 126, 263-285.	0.9	121
80	Attentional and motivational deficits in rats withdrawn from intravenous self-administration of cocaine or heroin. Psychopharmacology, 2005, 182, 579-587.	1.5	118
81	Dissociable Control of Impulsivity in Rats by Dopamine D2/3 Receptors in the Core and Shell Subregions of the Nucleus Accumbens. Neuropsychopharmacology, 2010, 35, 560-569.	2.8	118
82	Lesions of the Orbitofrontal but not Medial Prefrontal Cortex Disrupt Conditioned Reinforcement in Primates. Journal of Neuroscience, 2003, 23, 11189-11201.	1.7	116
83	High Trait Impulsivity Predicts Food Addiction-Like Behavior in the Rat. Neuropsychopharmacology, 2014, 39, 2463-2472.	2.8	116
84	Lesions of the medial and lateral striatum in the rat produce differential deficits in attentional performance.. Behavioral Neuroscience, 2001, 115, 799-811.	0.6	116
85	Intra-amygdala infusion of the N-methyl-d-aspartate receptor antagonist AP5 impairs acquisition but not performance of discriminated approach to an appetitive CS. Behavioral and Neural Biology, 1994, 61, 242-250.	2.3	114
86	Dissociable effects of anterior and posterior cingulate cortex lesions on the acquisition of a conditional visual discrimination: Facilitation of early learning vs. impairment of late learning. Behavioural Brain Research, 1996, 82, 45-56.	1.2	113
87	Behavioral and neural mechanisms of compulsive drug seeking. European Journal of Pharmacology, 2005, 526, 77-88.	1.7	112
88	The effect of dopamine depletion from the caudate nucleus of the common marmoset (Callithrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	112
89	Studies of instrumental behavior with sexual reinforcement in male rats (Rattus norvegicus): I. Control by brief visual stimuli paired with a receptive female.. Journal of Comparative Psychology (Washington, D C: 1983), 1987, 101, 395-406.	0.3	108
90	Differential control over drug-seeking behavior by drug-associated conditioned reinforcers and discriminative stimuli predictive of drug availability.. Behavioral Neuroscience, 2003, 117, 952-960.	0.6	105

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91	Differential Effects of Nucleus Accumbens Core, Shell, or Dorsal Striatal Inactivations on the Persistence, Reacquisition, or Reinstatement of Responding for a Drug-Paired Conditioned Reinforcer. Neuropsychopharmacology, 2008, 33, 1413-1425.	2.8	103
92	Induction of the learning and plasticity-associated geneZif268following exposure to a discrete cocaine-associated stimulus. European Journal of Neuroscience, 2003, 17, 1964-1972.	1.2	102
93	Norepinephrine and Dopamine Modulate Impulsivity on the Five-Choice Serial Reaction Time Task Through Opponent Actions in the Shell and Core Sub-Regions of the Nucleus Accumbens. Neuropsychopharmacology, 2012, 37, 2057-2066.	2.8	101
94	High impulsivity predicting vulnerability to cocaine addiction in rats: some relationship with novelty preference but not novelty reactivity, anxiety or stress. Psychopharmacology, 2011, 215, 721-731.	1.5	97
95	Inhibition of Opioid Transmission at the Î¼-Opioid Receptor Prevents Both Food Seeking and Binge-Like Eating. Neuropsychopharmacology, 2012, 37, 2643-2652.	2.8	96
96	Trait-like impulsivity does not predict escalation of heroin self-administration in the rat. Psychopharmacology, 2010, 212, 453-464.	1.5	93
97	Antagonism at NMDA receptors, but not Î²-adrenergic receptors, disrupts the reconsolidation of pavlovian conditioned approach and instrumental transfer for ethanol-associated conditioned stimuli. Psychopharmacology, 2012, 219, 751-761.	1.5	93
98	The Role of the Primate Amygdala in Conditioned Reinforcement. Journal of Neuroscience, 2001, 21, 7770-7780.	1.7	91
99	Differential roles of the prefrontal cortical subregions and basolateral amygdala in compulsive cocaine seeking and relapse after voluntary abstinence in rats. European Journal of Neuroscience, 2013, 38, 3018-3026.	1.2	90
100	Functional disconnection of a prefrontal corticalâ€“dorsal striatal system disrupts choice reaction time performance: Implications for attentional function.. Behavioral Neuroscience, 2001, 115, 812-825.	0.6	89
101	The GABAB Receptor Agonist Baclofen Attenuates Cocaine- and Heroin-Seeking Behavior by Rats. Neuropsychopharmacology, 2003, 28, 510-518.	2.8	89
102	Cognitive Sequelae of Intravenous Amphetamine Self-Administration in Rats: Evidence for Selective Effects on Attentional Performance. Neuropsychopharmacology, 2005, 30, 525-537.	2.8	89
103	Intrastriatal Shifts Mediate the Transition from Drug-Seeking Actions to Habits. Biological Psychiatry, 2012, 72, 343-345.	0.7	89
104	Effects of excitotoxic lesions of the central amygdaloid nucleus on the potentiation of reward-related stimuli by intra-accumbens amphetamine.. Behavioral Neuroscience, 1996, 110, 981-990.	0.6	88
105	Reduced Forebrain Serotonin Transmission is Causally Involved in the Development of Compulsive Cocaine Seeking in Rats. Neuropsychopharmacology, 2012, 37, 2505-2514.	2.8	88
106	Differential Roles of the Dorsolateral and Midlateral Striatum in Punished Cocaine Seeking. Journal of Neuroscience, 2012, 32, 4645-4650.	1.7	87
107	Role of the anterior cingulate cortex in the control over behavior by Pavlovian conditioned stimuli in rats.. Behavioral Neuroscience, 2003, 117, 566-587.	0.6	85
108	Disrupting Reconsolidation of Conditioned Withdrawal Memories in the Basolateral Amygdala Reduces Suppression of Heroin Seeking in Rats. Journal of Neuroscience, 2006, 26, 12694-12699.	1.7	84

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109	Dopamine receptors in the learning, memory and drug reward circuitry. Seminars in Cell and Developmental Biology, 2009, 20, 403-410.	2.3	84
110	Gamma Aminobutyric Acidergic and Neuronal Structural Markers in the Nucleus Accumbens Core Underlie Trait-like Impulsive Behavior. Biological Psychiatry, 2014, 75, 115-123.	0.7	81
111	Basolateral and central amygdala differentially recruit and maintain dorsolateral striatum-dependent cocaine-seeking habits. Nature Communications, 2015, 6, 10088.	5.8	80
112	Cellular imaging withzif268expression in the rat nucleus accumbens and frontal cortex further dissociates the neural pathways activated following the retrieval of contextual and cued fear memory. European Journal of Neuroscience, 2002, 16, 1789-1796.	1.2	78
113	The hippocampus and appetitive Pavlovian conditioning: Effects of excitotoxic hippocampal lesions on conditioned locomotor activity and autoshaping. Hippocampus, 2005, 15, 713-721.	0.9	78
114	Contribution of the ventral tegmental area to cocaine-seeking maintained by a drug-paired conditioned stimulus in rats. European Journal of Neuroscience, 2004, 19, 1661-1667.	1.2	77
115	The basolateral amygdala and nucleus accumbens core mediate dissociable aspects of drug memory reconsolidation. Learning and Memory, 2010, 17, 444-453.	0.5	76
116	Evidence for a Long-Lasting Compulsive Alcohol Seeking Phenotype in Rats. Neuropsychopharmacology, 2018, 43, 728-738.	2.8	74
117	Cocaine Modulation of Frontostriatal Expression of Zif268, D2, and 5-HT2c Receptors in High and Low Impulsive Rats. Neuropsychopharmacology, 2013, 38, 1963-1973.	2.8	71
118	Appetitive memory reconsolidation depends upon NMDA receptor-mediated neurotransmission. Neurobiology of Learning and Memory, 2008, 90, 147-154.	1.0	70
119	D-cycloserine potentiates the reconsolidation of cocaine-associated memories. Learning and Memory, 2009, 16, 82-85.	0.5	66
120	The Effects of AMPA-induced Lesions of the Septo-hippocampal Cholinergic Projection on Aversive Conditioning to Explicit and Contextual Cues and Spatial Learning in the Water Maze. European Journal of Neuroscience, 1995, 7, 281-292.	1.2	65
121	Limbic-Cortical-Ventral Striatal Activation during Retrieval of a Discrete Cocaine-Associated Stimulus: A Cellular Imaging Study with Î3 Protein Kinase C Expression. Journal of Neuroscience, 2001, 21, 2526-2535.	1.7	65
122	N-acetylcysteine Facilitates Self-Imposed Abstinence After Escalation of Cocaine Intake. Biological Psychiatry, 2016, 80, 226-234.	0.7	65
123	Addictive behaviour in experimental animals: prospects for translation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170027.	1.8	65
124	The effects of nucleus accumbens core and shell lesions on intravenous heroin self-administration and the acquisition of drug-seeking behaviour under a second-order schedule of heroin reinforcement. Psychopharmacology, 2001, 153, 464-472.	1.5	62
125	Selective Norepinephrine Reuptake Inhibition by Atomoxetine Prevents Cue-Induced Heroin and Cocaine Seeking. Biological Psychiatry, 2011, 69, 266-274.	0.7	62
126	Behavioral effects of psychomotor stimulants in rats with dorsal or ventral subiculum lesions: Locomotion, cocaine self-administration, and prepulse inhibition of startle.. Behavioral Neuroscience, 2001, 115, 880-894.	0.6	60

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127	Effects of Contingent and Non-Contingent Cocaine on Drug-Seeking Behavior Measured Using a Second-Order Schedule of Cocaine Reinforcement in Rats. Neuropsychopharmacology, 1999, 20, 542-555.	2.8	59
128	High anxiety is a predisposing endophenotype for loss of control over cocaine, but not heroin, self-administration in rats. Psychopharmacology, 2012, 222, 89-97.	1.5	59
129	Neuropsychopharmacology of drug seeking: Insights from studies with second-order schedules of drug reinforcement. European Journal of Pharmacology, 2005, 526, 186-198.	1.7	57
130	Heroin seeking becomes dependent on dorsal striatal dopaminergic mechanisms and can be decreased by Nâ€acetylcysteine. European Journal of Neuroscience, 2019, 50, 2036-2044.	1.2	57
131	The Effects of AMPA-induced Lesions of the Medial Septum and Vertical Limb Nucleus of the Diagonal Band of Broca on Spatial Delayed Non-matching to Sample and Spatial Learning in the Water Maze. European Journal of Neuroscience, 1995, 7, 1034-1049.	1.2	56
132	Compulsive alcohol seeking results from a failure to disengage dorsolateral striatal control over behavior. Journal of Neuroscience, 2019, 39, 2615-18.	1.7	56
133	The Distribution of Neurons Coexpressing Immunoreactivity to AMPA-sensitive Glutamate Receptor Subtypes (GluR1-4) and Nerve Growth Factor Receptor in the Rat Basal Forebrain. European Journal of Neuroscience, 1995, 7, 1022-1033.	1.2	55
134	Drug Intake is Sufficient, but Conditioning is not Necessary for the Emergence of Compulsive Cocaine Seeking After Extended Self-Administration. Neuropsychopharmacology, 2012, 37, 1612-1619.	2.8	54
135	Mesoaccumbens dopamine-opiate interactions in the control over behaviour by a conditioned reinforcer. Psychopharmacology, 1994, 114, 345-359.	1.5	53
136	The discriminative stimulus produced by pentylenetetrazol: effects of systemic anxiolytics and anxiogenics, aggressive defeat and midazolam or muscimol infused into the amygdala. Journal of Psychopharmacology, 1988, 2, 80-93.	2.0	52
137	The effects of excitotoxic lesions of the nucleus accumbens core or shell regions on intravenous heroin self-administration in rats. Psychopharmacology, 2001, 153, 455-463.	1.5	52
138	Attenuation of cocaine and heroin seeking by Î¼-opioid receptor antagonism. Psychopharmacology, 2013, 227, 137-147.	1.5	52
139	Dissociable effects of AMPA-induced lesions of the vertical limb diagonal band of Broca on performance of the 5-choice serial reaction time task and on acquisition of a conditional visual discrimination. Behavioural Brain Research, 1996, 82, 31-44.	1.2	51
140	Differential vulnerability to the punishment of cocaine related behaviours: effects of locus of punishment, cocaine taking history and alternative reinforcer availability. Psychopharmacology, 2015, 232, 125-134.	1.5	51
141	<i>N</i>â€Acetylcysteine reduces earlyâ€• and lateâ€stage cocaine seeking without affecting cocaine taking in rats. Addiction Biology, 2012, 17, 437-440.	1.4	49
142	Baseline-Dependent Effects of Cocaine Pre-Exposure on Impulsivity and D2/3 Receptor Availability in the Rat Striatum: Possible Relevance to the Attention-Deficit Hyperactivity Syndrome. Neuropsychopharmacology, 2013, 38, 1460-1471.	2.8	48
143	The Uncompetitive N-methyl-D-Aspartate Antagonist Memantine Reduces Binge-Like Eating, Food-Seeking Behavior, and Compulsive Eating: Role of the Nucleus Accumbens Shell. Neuropsychopharmacology, 2015, 40, 1163-1171.	2.8	47
144	The Effects of Selective Orbitofrontal Cortex Lesions on the Acquisition and Performance of Cue-Controlled Cocaine Seeking in Rats. Annals of the New York Academy of Sciences, 2003, 1003, 410-411.	1.8	46

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145	Increased Impulsivity Retards the Transition to Dorsolateral Striatal Dopamine Control of Cocaine Seeking. Biological Psychiatry, 2014, 76, 15-22.	0.7	46
146	The expression of Huntingtin-associated protein (HAP1) mRNA in developing, adult and ageing rat CNS: implications for Huntington's disease neuropathology. European Journal of Neuroscience, 1998, 10, 1835-1845.	1.2	45
147	The effects of excitotoxic lesions of the basolateral amygdala on the acquisition of heroin-seeking behaviour in rats. Psychopharmacology, 2000, 153, 111-119.	1.5	45
148	Heroin self-administration under a second-order schedule of reinforcement: acquisition and maintenance of heroin-seeking behaviour in rats. Psychopharmacology, 2000, 153, 120-133.	1.5	44
149	The contribution of the amygdala, nucleus accumbens, and prefrontal cortex to emotion and motivated behaviour. International Congress Series, 2003, 1250, 347-370.	0.2	43
150	The CB1 Receptor Antagonist AM251 Impairs Reconsolidation of Pavlovian Fear Memory in the Rat Basolateral Amygdala. Neuropsychopharmacology, 2014, 39, 2529-2537.	2.8	40
151	Dissociations in Hippocampal 5-Hydroxytryptamine Release in the Rat Following Pavlovian Aversive Conditioning to Discrete and Contextual Stimuli. European Journal of Neuroscience, 1996, 8, 1479-1487.	1.2	37
152	A Novel Retrieval-Dependent Memory Process Revealed by the Arrest of ERK1/2 Activation in the Basolateral Amygdala. Journal of Neuroscience, 2018, 38, 3199-3207.	1.7	37
153	Differential activation and survival of basal forebrain neurons following infusions of excitatory amino acids: studies with the immediate early gene c-fos. Experimental Brain Research, 1993, 93, 412-22.	0.7	36
154	Reactivation-dependent amnesia in Pavlovian approach and instrumental transfer. Learning and Memory, 2008, 15, 597-602.	0.5	36
155	The rat prelimbic cortex mediates inhibitory response control but not the consolidation of instrumental learning.. Behavioral Neuroscience, 2009, 123, 875-885.	0.6	36
156	Lesions of the dorsal noradrenergic bundle simultaneously enhance and reduce responsivity to novelty in a food preference test. Brain Research Reviews, 1988, 13, 325-349.	9.1	35
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