

On the role of ascending catecholaminergic systems in i cocaine

Pharmacology Biochemistry and Behavior
6, 615-620

DOI: 10.1016/0091-3057(77)90084-3

Citation Report

#	ARTICLE	IF	CITATIONS
1	Increased sensitivity to (+)amphetamine self-administered by rats following meso-cortico-limbic dopamine neurone destruction. <i>Nature</i> , 1979, 280, 156-158.	13.7	37
2	Destruction of dopaminergic nerve terminals in nucleus accumbens: Effect on d-amphetamine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 11, 553-556.	1.3	426
3	Discriminative stimulus properties of cocaine: Neuropharmacological characteristics as derived from stimulus generalization experiments. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 10, 535-546.	1.3	137
4	Evaluation of adrenergic, cholinergic and dopaminergic involvement in the inhibition of hyperreactivity and interanimal aggression by the medial hypothalamus in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 11, 1-10.	1.3	16
5	Decreased resistance to extinction after haloperidol: Implications for the role of dopamine in reinforcement. <i>Pharmacology Biochemistry and Behavior</i> , 1979, 10, 751-760.	1.3	165
6	Noradrenaline: Reward or extinction?. <i>Neuroscience and Biobehavioral Reviews</i> , 1979, 3, 1-10.	2.9	113
7	The reinforcing properties of procaine, chlorprocaine and proparacaine in rhesus monkeys. <i>Psychopharmacology</i> , 1980, 67, 189-194.	1.5	61
8	The effect of pimozide on the establishment of conditioned reinforcement. <i>Psychopharmacology</i> , 1980, 68, 147-153.	1.5	109
9	Extinction and recovery of cocaine self-administration following 6-hydroxydopamine lesions of the nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 781-787.	1.3	681
10	Pimozide-induced suppression of responding: Evidence against a block of food reward. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 917-923.	1.3	117
11	Increased self-administration of d-amphetamine after destruction of 5-hydroxytryptaminergic neurons. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 937-941.	1.3	120
12	Reinforcing effects of morphine microinjection into the ventral tegmental area. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 965-968.	1.3	315
13	Destruction of 5-hydroxytryptaminergic neurons and the dynamics of dopamine in nucleus accumbens septi and other forebrain regions of the rat. <i>Neuropharmacology</i> , 1981, 20, 327-334.	2.0	61
14	Brain substrates for reinforcement and drug self-administration. <i>Progress in Neuro-Psychopharmacology & Biological Psychiatry</i> , 1981, 5, 467-474.	0.6	104
15	Intracerebral self-administration of amphetamine by rhesus monkeys. <i>Neuroscience Letters</i> , 1981, 24, 81-86.	1.0	55
16	Neurochemical and behavioural correlates of the interaction between amphetamine and δ^9 -tetrahydrocannabinol in the rat. <i>Drug and Alcohol Dependence</i> , 1981, 8, 93-101.	1.6	6
17	Amphetamine-, scopolamine- and caffeine-induced locomotor activity following 6-hydroxydopamine lesions of the mesolimbic dopamine system. <i>Psychopharmacology</i> , 1981, 73, 311-313.	1.5	143
18	A comparison of some behavioural effects of amphetamine and electrical brain stimulation of the mesolimbic dopamine system in rats. <i>Psychopharmacology</i> , 1981, 75, 184-192.	1.5	19

#	ARTICLE	IF	CITATIONS
19	Morphine differentially affects ventral tegmental and substantia nigra brain reward thresholds. <i>Pharmacology Biochemistry and Behavior</i> , 1981, 14, 325-331.	1.3	76
20	Intravenous self-administration of nomifensine in rats: implications for abuse potential in humans. <i>Science</i> , 1981, 212, 1167-1168.	6.0	31
21	Increased intracranial self-stimulation in rats after long-term administration of desipramine. <i>Science</i> , 1981, 214, 683-685.	6.0	155
22	Neuroleptics and operant behavior: The anhedonia hypothesis. <i>Behavioral and Brain Sciences</i> , 1982, 5, 39-53.	0.4	943
23	Anhedonia: Too much, too soon. <i>Behavioral and Brain Sciences</i> , 1982, 5, 53-54.	0.4	2
24	Support for the hypothesis that the actions of dopamine are "not merely motor." <i>Behavioral and Brain Sciences</i> , 1982, 5, 54-55.	0.4	2
25	The behavioral function of dopamine. <i>Behavioral and Brain Sciences</i> , 1982, 5, 55-56.	0.4	15
26	Behavioral effects of neuroleptics: Performance deficits, reward deficits or both?. <i>Behavioral and Brain Sciences</i> , 1982, 5, 56-57.	0.4	16
27	Criteria for ruling out sedation as an interpretation of neuroleptic effects. <i>Behavioral and Brain Sciences</i> , 1982, 5, 57-59.	0.4	10
28	Dopamine neurons, reward and behavior. <i>Behavioral and Brain Sciences</i> , 1982, 5, 59-60.	0.4	11
29	Hedonic arousal, memory, and motivation. <i>Behavioral and Brain Sciences</i> , 1982, 5, 60-60.	0.4	1
30	Dopamine and the limits of behavioral reduction " or why aren't all schizophrenics fat and happy?. <i>Behavioral and Brain Sciences</i> , 1982, 5, 60-61.	0.4	12
31	Time for a new synthesis of hedonia mechanisms: Interaction of multiple and interdependent reinforcer systems. <i>Behavioral and Brain Sciences</i> , 1982, 5, 61-63.	0.4	1
32	The dopamine anhedonia hypothesis: A pharmacological phrenology. <i>Behavioral and Brain Sciences</i> , 1982, 5, 63-64.	0.4	27
33	Understanding neuroleptics: From "anhedonia" to "neuroleptothesia". <i>Behavioral and Brain Sciences</i> , 1982, 5, 64-65.	0.4	7
34	Dopaminergic and serotonergic influence on d-amphetamine self-administration: Alterations of reward perception. <i>Behavioral and Brain Sciences</i> , 1982, 5, 65-65.	0.4	1
35	The anhedonia vs the eclectic hypothesis. <i>Behavioral and Brain Sciences</i> , 1982, 5, 65-66.	0.4	1
36	Wise's neural model implicating the reticular formation: Some queries. <i>Behavioral and Brain Sciences</i> , 1982, 5, 66-67.	0.4	8

#	ARTICLE	IF	CITATIONS
37	The anhedonia hypothesis: Termites in the basement. Behavioral and Brain Sciences, 1982, 5, 67-68.	0.4	0
38	On the generality of the anhedonia hypothesis. Behavioral and Brain Sciences, 1982, 5, 69-69.	0.4	2
39	Problems of concept and vocabulary in the anhedonia hypothesis. Behavioral and Brain Sciences, 1982, 5, 70-70.	0.4	17
40	The anhedonia hypothesis of neuroleptic drug action: Basic and clinical considerations. Behavioral and Brain Sciences, 1982, 5, 70-71.	0.4	12
41	The pleasure in brain substrates of foraging. Behavioral and Brain Sciences, 1982, 5, 71-72.	0.4	47
42	Neuroleptosis: Anhedonia or blunting of emotional reactivity?. Behavioral and Brain Sciences, 1982, 5, 72-73.	0.4	13
43	The reward-effort model: An economic framework for examining the mechanism of neuroleptic action. Behavioral and Brain Sciences, 1982, 5, 73-75.	0.4	9
44	Attention, dopamine, and schizophrenia. Behavioral and Brain Sciences, 1982, 5, 75-76.	0.4	9
45	Neuroleptic-induced anhedonia: Some psychopharmacological implications. Behavioral and Brain Sciences, 1982, 5, 76-77.	0.4	9
46	A discriminating case against anhedonia. Behavioral and Brain Sciences, 1982, 5, 77-78.	0.4	0
47	Hypotheses of neuroleptic action: Levels of progress. Behavioral and Brain Sciences, 1982, 5, 78-87.	0.4	11
48	Functional Studies of the Central Catecholamines. International Review of Neurobiology, 1982, 23, 303-365.	0.9	317
49	Regional decreases of cortical choline acetyltransferase after lesions of the septal area and in the area of nucleus basalis magnocellularis. Neuroscience, 1982, 7, 2369-2376.	1.1	82
50	Reinforcing effects of morphine in the nucleus accumbens. Brain Research, 1982, 237, 429-440.	1.1	261
51	Cocaine-induced place preference conditioning: Lack of effects of neuroleptics and 6-hydroxydopamine lesions. Brain Research, 1982, 253, 195-203.	1.1	239
52	Elimination of medial prefrontal cortex self-stimulation following transection of efferents to the sulcal cortex in the rat. Physiology and Behavior, 1982, 29, 425-431.	1.0	39
53	Action of drugs of abuse on brain reward systems: An update with specific attention to opiates. Pharmacology Biochemistry and Behavior, 1982, 17, 239-243.	1.3	175
54	Disruption of cocaine self-administration following 6-hydroxydopamine lesions of the ventral tegmental area in rats. Pharmacology Biochemistry and Behavior, 1982, 17, 901-904.	1.3	393

#	ARTICLE	IF	CITATIONS
55	Apomorphine-induced facilitation of intracranial self-stimulation following dopamine denervation of the nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 1982, 17, 1015-1018.	1.3	10
56	Heroin and cocaine intravenous self-administration in rats: Mediation by separate neural systems. <i>Psychopharmacology</i> , 1982, 78, 204-209.	1.5	547
57	Attenuation by haloperidol of place preference conditioning using food reinforcement. <i>Psychopharmacology</i> , 1982, 77, 379-382.	1.5	173
58	Increased self-administration of d-amphetamine by rats pretreated with metergoline. <i>Pharmacology Biochemistry and Behavior</i> , 1983, 18, 721-724.	1.3	23
59	Effects of peripheral and central dopamine blockade on lateral hypothalamic self-stimulation: Evidence for both reward and motor deficits. <i>Pharmacology Biochemistry and Behavior</i> , 1983, 18, 433-442.	1.3	111
60	Atypical neuroleptics increase self-administration of cocaine: An evaluation of a behavioural screen for antipsychotic activity. <i>Psychopharmacology</i> , 1983, 82, 135-139.	1.5	140
61	Attenuation of heroin reward in rats by disruption of the mesolimbic dopamine system. <i>Psychopharmacology</i> , 1983, 79, 278-283.	1.5	303
62	Self-injection of amphetamine directly into the brain. <i>Psychopharmacology</i> , 1983, 81, 158-163.	1.5	399
63	Neural substrates of opiate reinforcement. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1983, 7, 569-575.	2.5	59
64	Strategies for studying the neurochemical substrates of drug reinforcement in rodents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1983, 7, 585-590.	2.5	51
65	Cortical dopaminergic involvement in cocaine reinforcement. <i>Science</i> , 1983, 221, 773-775.	6.0	471
66	Conditioned and unconditioned drug effects in relapse to opiate and stimulant drug self-administration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1983, 7, 591-597.	2.5	100
67	Dopamine and depression: A review of recent evidence. II. Theoretical approaches. <i>Brain Research Reviews</i> , 1983, 6, 225-236.	9.1	104
68	The role of dopamine in locomotor activity and learning. <i>Brain Research Reviews</i> , 1983, 6, 173-196.	9.1	818
69	Self-administration of central stimulants by rats: A comparison of the effects of d-amphetamine, methylphenidate and McNeil 4612. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 20, 227-232.	1.3	26
70	Effects of repeated methamphetamine administration on methamphetamine self-administration in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 1984, 21, 737-741.	1.3	102
71	6-Hydroxydopamine lesion of the dopamine mesocorticolimbic cell bodies increases (+)-amphetamine self-administration. <i>Psychopharmacology</i> , 1984, 83, 281-284.	1.5	14
72	Enhanced behavioural control by conditioned reinforcers following microinjections of d-amphetamine into the nucleus accumbens. <i>Psychopharmacology</i> , 1984, 84, 405-412.	1.5	410

#	ARTICLE	IF	CITATIONS
73	Destruction of dopamine in the nucleus accumbens selectively attenuates cocaine but not heroin self-administration in rats. <i>Psychopharmacology</i> , 1984, 84, 167-173.	1.5	621
74	ACTH1-24 effects on d-amphetamine self-administration and the dynamics of brain dopamine in rats. <i>Peptides</i> , 1984, 5, 659-664.	1.2	5
75	Brain reward circuitry: Four circuit elements "wired" in apparent series. <i>Brain Research Bulletin</i> , 1984, 12, 203-208.	1.4	224
76	The effects of putative 5-hydroxytryptamine receptor active agents on d-amphetamine self-administration in controls and rats with 5,7-dihydroxytryptamine median forebrain bundle lesion. <i>Brain Research</i> , 1984, 303, 153-162.	1.1	93
77	Electrolytic lesions of the substantia innominata and lateral preoptic area attenuate the "supersensitive" locomotor response to apomorphine resulting from denervation of the nucleus accumbens. <i>Brain Research</i> , 1984, 306, 141-148.	1.1	68
78	The Neurobiological Substrates of Depression in Parkinson's Disease: A Hypothesis. <i>Canadian Journal of Neurological Sciences</i> , 1984, 11, 105-107.	0.3	140
79	Cocaine: An Overview of Current Issues. <i>Substance Use and Misuse</i> , 1985, 20, 1065-1088.	0.6	29
80	Cocaine: Excitatory effects on sensorimotor reactivity measured with acoustic startle. <i>Psychopharmacology</i> , 1985, 86, 31-36.	1.5	79
81	Blockade of nucleus accumbens opiate receptors attenuates intravenous heroin reward in the rat. <i>Psychopharmacology</i> , 1985, 86, 37-42.	1.5	170
82	Effects of intracerebroventricular administration of methyl naloxonium chloride on heroin self-administration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 495-498.	1.3	40
83	Effects of 6-OHDA lesions of the central medial nucleus accumbens on rat intravenous morphine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 843-849.	1.3	71
84	Disruption of cocaine and heroin self-administration following kainic acid lesions of the nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 23, 1029-1036.	1.3	217
85	Neuroleptics block the positive reinforcing effects of amphetamine but not of morphine as measured by place conditioning. <i>Pharmacology Biochemistry and Behavior</i> , 1985, 22, 101-105.	1.3	168
86	New concepts in cocaine addiction: The dopamine depletion hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 1985, 9, 469-477.	2.9	573
87	Cocaine: mechanisms underlying behavioral effects. , 1985, , 442-459.		4
88	Forebrain origins and terminations of the medial forebrain bundle metabolically activated by rewarding stimulation or by reward-blocking doses of pimozone. <i>Journal of Neuroscience</i> , 1985, 5, 1246-1261.	1.7	115
89	Pharmacological approaches to cocaine addiction. <i>Journal of Substance Abuse Treatment</i> , 1985, 2, 139-145.	1.5	91
90	Locomotor behavior following kindling in three different brain sites. <i>Brain Research</i> , 1985, 326, 71-79.	1.1	60

#	ARTICLE	IF	CITATIONS
91	Dopaminergic substrates of cocaine-induced place conditioning. <i>Brain Research</i> , 1986, 399, 33-41.	1.1	110
92	The role of the dopaminergic projections in MFB self-stimulation. <i>Behavioural Brain Research</i> , 1986, 22, 97-105.	1.2	22
93	Neural basis of psychomotor stimulant and opiate reward: Evidence suggesting the involvement of a common dopaminergic system. <i>Behavioural Brain Research</i> , 1986, 22, 107-116.	1.2	95
94	The role of the dopaminergic projections in MFB self-stimulation. <i>Behavioural Brain Research</i> , 1986, 20, 313-321.	1.2	21
95	Fluoxetine-induced attenuation of amphetamine self-administration in rats. <i>Life Sciences</i> , 1986, 39, 1383-1388.	2.0	41
96	Supersensitive endocrine response to physostigmine in dopamine-depleted rats: A model of depression?. <i>Biological Psychiatry</i> , 1986, 21, 775-786.	0.7	34
98	6-Hydroxydopamine lesions of the nucleus accumbens, but not of the caudate nucleus, attenuate enhanced responding with reward-related stimuli produced by intra-accumbens d-amphetamine. <i>Psychopharmacology</i> , 1986, 90, 390-7.	1.5	285
99	6-Hydroxydopamine lesions of the medial prefrontal cortex fail to influence intravenous self-administration of cocaine. <i>Psychopharmacology</i> , 1986, 88, 310-4.	1.5	107
100	Tyrosine influence on amphetamine self-administration and brain catecholamines in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 1027-1033.	1.3	4
101	Intra-nucleus accumbens amphetamine: Dose-dependent effects on food intake. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 1149-1151.	1.3	69
102	Increased self-administration of cocaine following haloperidol: Sex-dependent effects of the antiestrogen tamoxifen. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 497-501.	1.3	37
103	Neuropharmacological assessment of cocaine self-administration into the medial prefrontal cortex. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 1429-1440.	1.3	129
104	Reinforcing properties of cocaine in the medial prefrontal cortex: Primary action on presynaptic dopaminergic terminals. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 191-199.	1.3	158
105	The neural substrates for the motor-activating properties of psychostimulants: A review of recent findings. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 233-248.	1.3	251
106	Dietary tryptophan supplements attenuate amphetamine self-administration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 25, 849-855.	1.3	62
107	Effects of a D1 and a D2 dopamine antagonist on the self-administration of cocaine and pibedil by Rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 1986, 24, 531-535.	1.3	172
108	Bromocriptine Treatment for Cocaine Abuse: The Dopamine Depletion Hypothesis. <i>International Journal of Psychiatry in Medicine</i> , 1986, 15, 125-135.	0.8	64
109	A psychomotor stimulant theory of addiction.. <i>Psychological Review</i> , 1987, 94, 469-492.	2.7	2,563

#	ARTICLE	IF	CITATIONS
110	Dopamine, schizophrenia, mania, and depression: Toward a unified hypothesis of cortico-striatopallido-thalamic function. Behavioral and Brain Sciences, 1987, 10, 197-208.	0.4	666
111	The "extended amygdala" as a receptor area for psychotherapeutic drugs. Behavioral and Brain Sciences, 1987, 10, 208-208.	0.4	1
112	Roles for glutamate and norepinephrine in limbic circuitry and psychopathology. Behavioral and Brain Sciences, 1987, 10, 208-209.	0.4	2
113	The relevance of feedforward loops. Behavioral and Brain Sciences, 1987, 10, 210-210.	0.4	32
114	The ghost in the machine: What if the midbrain output is excitatory?. Behavioral and Brain Sciences, 1987, 10, 210-212.	0.4	1
115	Neural circuit models of psychopathology: Dancing on the precipice of neuromythology?. Behavioral and Brain Sciences, 1987, 10, 212-213.	0.4	0
116	The neuropathology of schizophrenia, mania, and depression: Diseases of cognitive initiation and switching?. Behavioral and Brain Sciences, 1987, 10, 213-214.	0.4	0
117	An electrophysiologist's eye view of the basal ganglia. Behavioral and Brain Sciences, 1987, 10, 214-215.	0.4	1
118	Don't leave the "psych" out of neuropsychology. Behavioral and Brain Sciences, 1987, 10, 215-217.	0.4	54
119	The prefrontal cortex "accumbens circuit: Who's in charge?. Behavioral and Brain Sciences, 1987, 10, 217-218.	0.4	6
120	Where have all the peptides gone?. Behavioral and Brain Sciences, 1987, 10, 218-219.	0.4	0
121	Dopamine and mental illness: Phenomenological and anatomical considerations. Behavioral and Brain Sciences, 1987, 10, 219-220.	0.4	1
122	Searching for a technology of behavior. Behavioral and Brain Sciences, 1987, 10, 220-221.	0.4	32
123	Toward a neurological psychiatry. Behavioral and Brain Sciences, 1987, 10, 221-222.	0.4	0
124	Unified theories of psychoses and affective disorders: Are they feasible without accurate neural models of cognition and emotion?. Behavioral and Brain Sciences, 1987, 10, 222-222.	0.4	0
125	Psychopharmacology of psychosis: Still looking for missing links. Behavioral and Brain Sciences, 1987, 10, 223-224.	0.4	0
126	Dopamine and mental illness: And what about the mesocortical dopamine system?. Behavioral and Brain Sciences, 1987, 10, 224-225.	0.4	7
127	Madness and clarity. Behavioral and Brain Sciences, 1987, 10, 225-226.	0.4	0

#	ARTICLE	IF	CITATIONS
128	Toward a unified neuropsychiatric hypothesis. Behavioral and Brain Sciences, 1987, 10, 226-245.	0.4	1
129	Intracellular considerations in models of psychopathology. Behavioral and Brain Sciences, 1987, 10, 209-210.	0.4	0
130	Neuropsychiatry: Pitfalls of inferring functional mechanisms from observed drug effects. Behavioral and Brain Sciences, 1987, 10, 222-223.	0.4	0
131	Bromocriptine&Desipramine Protocol in Treatment of Cocaine Addiction. Journal of Clinical Pharmacology, 1987, 27, 549-554.	1.0	68
132	Electrophysiological effects of phencyclidine in the medial prefrontal cortex of the rat. Neuropharmacology, 1987, 26, 1275-1283.	2.0	28
133	Lesions of dopamine neurons in the medial prefrontal cortex: Effects on self-administration of amphetamine and dopamine synthesis in the brain of the rat. Neuropharmacology, 1987, 26, 1303-1308.	2.0	68
134	Cocaine receptors on dopamine transporters are related to self-administration of cocaine. Science, 1987, 237, 1219-1223.	6.0	2,173
135	Naloxone attenuation of the effect of cocaine on rewarding brain stimulation. Life Sciences, 1987, 40, 1119-1125.	2.0	100
136	The role of reward pathways in the development of drug dependence. , 1987, 35, 227-263.		370
137	The D1 dopamine receptor antagonist SCH 23390 increases cocaine self-administration in the rat. Neuroscience Letters, 1987, 79, 315-320.	1.0	273
138	The effect of haloperidol on cocaine self-administration is augmented with repeated administrations. Psychopharmacology, 1987, 93, 526-8.	1.5	24
139	Bromocriptine. Medicinal Research Reviews, 1987, 7, 243-269.	5.0	21
140	Effects of 5, 7-dihydroxytryptamine lesions of the nucleus accumbens on rat intravenous morphine self-administration. Pharmacology Biochemistry and Behavior, 1987, 26, 607-612.	1.3	35
141	Increased self-administration of cocaine following haloperidol: Effect of ovariectomy, estrogen replacement, and estrous cycle. Pharmacology Biochemistry and Behavior, 1987, 26, 37-43.	1.3	38
142	Factors controlling drug reinforced behavior. Pharmacology Biochemistry and Behavior, 1987, 27, 367-371.	1.3	31
143	Increased sensitivity to amphetamine and facilitation of amphetamine self-administration after 6-hydroxydopamine lesions of the amygdala. Psychopharmacology, 1988, 94, 232-236.	1.5	33
144	The dopamine innervation of the visceral cortex mediates the aversive effects of opiates. Pharmacology Biochemistry and Behavior, 1988, 30, 693-699.	1.3	53
145	Lack of an effect of 6-hydroxydopamine lesions of the nucleus accumbens on intravenous morphine self-administration. Pharmacology Biochemistry and Behavior, 1988, 30, 1051-1057.	1.3	65

#	ARTICLE	IF	CITATIONS
146	Intravenous self-administration of the indirect dopaminergic agonist amfonelic acid by rats. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 623-626.	1.3	8
147	Kainic acid lesions of the nucleus accumbens selectively attenuate morphine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 29, 175-181.	1.3	62
148	Housing conditions fail to affect the intravenous self-administration of amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 59-62.	1.3	37
149	Effects of cocaine on release and uptake of dopamine in vivo: Differentiation by mathematical modeling. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 31, 327-335.	1.3	41
150	The effects of δ^9 -tetrahydrocannabinol on potassium-evoked release of dopamine in the rat caudate nucleus: an in vivo electrochemical and in vivo microdialysis study. <i>Brain Research</i> , 1988, 451, 59-68.	1.1	137
151	Mesocorticolimbic Dopamine Systems and Reward. <i>Annals of the New York Academy of Sciences</i> , 1988, 537, 206-215.	1.8	189
152	The Functional Output of the Mesolimbic Dopamine System. <i>Annals of the New York Academy of Sciences</i> , 1988, 537, 216-227.	1.8	133
153	Increased Motivation to Self-Administer Apomorphine following 6-Hydroxydopamine Lesions of the Nucleus Accumbens. <i>Annals of the New York Academy of Sciences</i> , 1988, 537, 523-524.	1.8	7
154	Cocaine interaction with the central monoaminergic systems: electrophysiological approaches. <i>Trends in Pharmacological Sciences</i> , 1988, 9, 177-180.	4.0	51
155	Cellular and molecular mechanisms of drug dependence. <i>Science</i> , 1988, 242, 715-723.	6.0	1,990
156	Behavioral responses to psychomotor stimulant drugs: Localization in the central nervous system. , 1988, 36, 151-172.		26
157	Pharmacological Adjuncts in the Treatment of Opioid and Cocaine Addicts. <i>Journal of Psychoactive Drugs</i> , 1988, 20, 233-242.	1.0	21
158	Cocaine-Induced Seizures, Arrhythmias and Sudden Death. <i>Journal of Clinical Pharmacology</i> , 1988, 28, 584-593.	1.0	66
159	The neurobiology of craving: Implications for the understanding and treatment of addiction.. <i>Journal of Abnormal Psychology</i> , 1988, 97, 118-132.	2.0	534
160	Electrophysiological effects of cocaine in the mesoaccumbens dopamine system: studies in the ventral tegmental area. <i>Journal of Neuroscience</i> , 1988, 8, 100-112.	1.7	293
161	Breaking points on a progressive ratio schedule reinforced by intravenous apomorphine increase daily following 6-hydroxydopamine lesions of the nucleus accumbens. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 43-47.	1.3	54
162	Dopamine in the nucleus accumbens during cocaine self-administration as studied by in vivo microdialysis. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 34, 899-904.	1.3	355
163	Differential inhibition of synaptosomal accumulation of [3H]-monoamines by cocaine, tropacocaine and amphetamine in four inbred strains of mice. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 34, 165-172.	1.3	23

#	ARTICLE	IF	CITATIONS
164	Chlordiazepoxide alters intravenous cocaine self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 33, 859-866.	1.3	65
165	Opponent process theory of motivation: Neurobiological evidence from studies of opiate dependence. <i>Neuroscience and Biobehavioral Reviews</i> , 1989, 13, 135-140.	2.9	242
166	Experimental approach to individual vulnerability to psychostimulant addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 1989, 13, 141-147.	2.9	189
167	Multiple inheritance systems with exceptions. <i>Artificial Intelligence Review</i> , 1989, 3, 159.	9.7	4
168	Self-administration of cocaine on a progressive ratio schedule in rats: dose-response relationship and effect of haloperidol pretreatment. <i>Psychopharmacology</i> , 1989, 97, 535-538.	1.5	234
169	Triazolam attenuates amphetamine but not morphine conditioned place preferences. <i>Psychopharmacology</i> , 1989, 98, 483-486.	1.5	20
170	Infusions of cholecystokinin octapeptide into the ventral tegmental area potentiate amphetamine conditioned place preferences. <i>Psychopharmacology</i> , 1989, 99, 423-426.	1.5	13
171	Repeated exposures intensify rather than diminish the rewarding effects of amphetamine, morphine, and cocaine. <i>Psychopharmacology</i> , 1989, 98, 357-362.	1.5	438
172	Cocaine: An in vivo microdialysis evaluation of its acute action on dopamine transmission in rat striatum. <i>Synapse</i> , 1989, 3, 48-54.	0.6	206
173	In vivo electrochemical studies of monoamine release in the medial prefrontal cortex of the rat. <i>Neuroscience</i> , 1989, 29, 57-64.	1.1	109
174	Kelatorphan, a potent enkephalinases inhibitor, and opioid receptor agonists DAGO and DTLET, differentially modulate self-stimulation behaviour depending on the site of administration. <i>Neuropharmacology</i> , 1989, 28, 667-676.	2.0	18
175	Cocaine abuse and treatment. <i>Comprehensive Psychiatry</i> , 1989, 30, 31-44.	1.5	31
176	Differential effects of the pharmacological manipulation of serotonin systems on cocaine and amphetamine self-administration in rats. <i>Life Sciences</i> , 1989, 45, 1529-1535.	2.0	105
177	Drug Self-Administration: Experimental Methods and Determinants. , 0, , 349-398.		24
178	New perspectives on cocaine addiction: recent findings from animal research. <i>Canadian Journal of Physiology and Pharmacology</i> , 1989, 67, 1158-1167.	0.7	41
179	Conditioned Drug Effects on Spatial Preference: Critical Evaluation. , 1989, , 399-446.		34
180	Prefrontal cortex lesions differentially disrupt cocaine-reinforced conditioned place preference but not conditioned taste aversion.. <i>Behavioral Neuroscience</i> , 1989, 103, 345-355.	0.6	98
181	Extracellular Concentrations of Cocaine and Dopamine Are Enhanced During Chronic Cocaine Administration. <i>Journal of Neurochemistry</i> , 1990, 55, 798-804.	2.1	306

#	ARTICLE	IF	CITATIONS
182	Cocaine effects in the ventral tegmental area: Evidence for an indirect dopaminergic mechanism of action. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990, 342, 660-665.	1.4	64
183	Postcocaine depression and sensitization of brain-stimulation reward: Analysis of reinforcement and performance effects. <i>Pharmacology Biochemistry and Behavior</i> , 1990, 36, 463-471.	1.3	98
184	Break-points on a progressive ratio schedule reinforced by intravenous cocaine increase following depletion of forebrain serotonin. <i>Psychopharmacology</i> , 1990, 101, 262-266.	1.5	246
185	Bromocriptine self-administration and bromocriptine-reinstatement of cocaine-trained and heroin-trained lever pressing in rats. <i>Psychopharmacology</i> , 1990, 100, 355-360.	1.5	168
186	δ^9 -Tetrahydrocannabinol produces naloxone-blockable enhancement of presynaptic basal dopamine efflux in nucleus accumbens of conscious, freely-moving rats as measured by intracerebral microdialysis. <i>Psychopharmacology</i> , 1990, 102, 156-162.	1.5	322
187	Metabolic mapping of the effects of intravenous methamphetamine administration in freely moving rats. <i>Psychopharmacology</i> , 1990, 102, 175-182.	1.5	47
188	Amphetamine- and morphine-induced feeding: Evidence for involvement of reward mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 1990, 14, 9-22.	2.9	115
189	Microinjection of cocaine into the nucleus accumbens elicits locomotor activation in the rat. <i>Journal of Neuroscience</i> , 1990, 10, 303-310.	1.7	249
190	Basal ganglia/limbic striatal and thalamocortical involvement in craving and loss of control in alcoholism. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 1990, 2, 123-144.	0.9	68
191	In vivo microdialysis and thermospray tandem mass spectrometry of the dopamine uptake blocker 1-[2-[bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenylpropyl)piperazine (GBR-12909). <i>Analytical Chemistry</i> , 1990, 62, 597-601.	3.2	39
192	Cocaine enhances medial prefrontal cortex neuron response to ventral tegmental area activation. <i>Brain Research Bulletin</i> , 1990, 24, 267-273.	1.4	16
193	Anatomical δ -circuitry in the brain mediating alcohol drinking revealed by THP-reactive sites in the limbic system. <i>Alcohol</i> , 1990, 7, 449-459.	0.8	32
194	A10 somatodendritic dopamine autoreceptor sensitivity following withdrawal from repeated cocaine treatment. <i>Neuroscience Letters</i> , 1990, 117, 181-187.	1.0	118
195	Depletion of catecholamines in the brain of rats differentially affects stimulation of locomotor activity by caffeine, d-amphetamine, and methylphenidate. <i>Neuropharmacology</i> , 1990, 29, 625-631.	2.0	43
196	Characterization of binding of [3H]GBR 12935 (1-[2-(diphenylmethoxy)ethyl]-4-(3-phenylpropyl)-piperazine) to membranes and to solubilized membrane extracts from terminal field regions of mesolimbic, mesocortical and nigrostriatal dopamine pathways. <i>Neuropharmacology</i> , 1990, 29, 1017-1024.	2.0	13
197	Chronic cocaine and rat brain catecholamines: long-term reduction in hypothalamic and frontal cortex dopamine metabolism. <i>European Journal of Pharmacology</i> , 1990, 186, 1-8.	1.7	65
198	Dopaminergic involvement in the cocaine-induced up-regulation of benzodiazepine receptors in the rat caudate nucleus. <i>Brain Research</i> , 1990, 515, 1-8.	1.1	27
199	Chronic cocaine administration alters corticotropin-releasing factor receptors in the rat brain. <i>Brain Research</i> , 1990, 531, 322-328.	1.1	63

#	ARTICLE	IF	CITATIONS
200	The ventral pallidum plays a role in mediating cocaine and heroin self-administration in the rat. <i>Brain Research</i> , 1990, 508, 20-29.	1.1	212
201	Ethanol increases the firing rate of dopamine neurons of the rat ventral tegmental area in vitro. <i>Brain Research</i> , 1990, 508, 65-69.	1.1	448
202	Comparison of the effects of cocaine and other inhibitors of dopamine uptake in rat striatum, nucleus accumbens, olfactory tubercle, and medial prefrontal cortex. <i>Brain Research</i> , 1990, 520, 303-309.	1.1	127
203	The dopamine hypothesis of the reinforcing properties of cocaine. <i>Trends in Neurosciences</i> , 1991, 14, 299-302.	4.2	916
204	Fluoxetine pretreatment reduces breaking points on a progressive ratio schedule reinforced by intravenous cocaine self-administration in the rat. <i>Life Sciences</i> , 1991, 49, 833-840.	2.0	169
205	Autoradiographic localization of dopamine D1 and D2 receptors in rat nucleus accumbens: Resistance to differential rearing conditions. <i>Neuroscience</i> , 1991, 45, 281-290.	1.1	2,214
206	Rapid reversal of denervation supersensitivity of dopamine D1 receptors by 1-dopa or a novel dopaminergic D1 receptor agonist, A68930. <i>European Journal of Pharmacology</i> , 1991, 200, 89-93.	1.7	20
207	Supersensitivity to the reinforcing effects of cocaine following 6-hydroxydopamine lesions to the medial prefrontal cortex in rats. <i>Brain Research</i> , 1991, 543, 227-235.	1.1	163
208	Changes in brain dopamine and acetylcholine release during and following stress are independent of the pituitary-adrenocortical axis. <i>Brain Research</i> , 1991, 538, 111-117.	1.1	309
209	Effect of dose on cocaine self-administration behavior and dopamine levels in the nucleus accumbens. <i>Brain Research</i> , 1991, 539, 94-102.	1.1	216
210	Evaluation of nefazodone self-administration in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 1991, 28, 241-247.	1.6	13
211	Pharmacologic Treatment of Cocaine Abuse. <i>DICP: the Annals of Pharmacotherapy</i> , 1991, 25, 818-823.	0.2	6
212	Long latency event-related potentials in rats: Effects of dopaminergic and serotonergic depletions. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 38, 789-793.	1.3	70
213	Cocaine self-administration in pigeons. <i>Pharmacology Biochemistry and Behavior</i> , 1991, 40, 41-52.	1.3	16
214	Increased Stimulated Release and Uptake of Dopamine in Nucleus Accumbens After Repeated Cocaine Administration as Measured by In Vivo Voltammetry. <i>Journal of Neurochemistry</i> , 1991, 56, 1485-1492.	2.1	96
215	Nicotine Indirectly Inhibits [3H]Dopamine Uptake at Concentrations That Do Not Directly Promote [3H]Dopamine Release in Rat Striatum. <i>Journal of Neurochemistry</i> , 1991, 56, 603-610.	2.1	73
216	Effects of selective D1 and D2 dopamine antagonists on cocaine self-administration in the rat. <i>Psychopharmacology</i> , 1991, 105, 151-156.	1.5	167
217	Magnesium-maintained self-administration responding in cocaine-trained rats. <i>Psychopharmacology</i> , 1991, 104, 527-535.	1.5	7

#	ARTICLE	IF	CITATIONS
218	Recent Advances in Pharmacological Research on Alcohol. Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism, 1992, 10, 235-272.	0.4	14
219	Two types of neurone in the rat ventral tegmental area and their synaptic inputs.. Journal of Physiology, 1992, 450, 455-468.	1.3	600
220	Self -Administration of Psychomotor Stimulants Using Progressive Ratio Schedules of Reinforcement. , 1992, , 233-270.		42
221	Cocaine self-administration differentially alters mRNA expression of striatal peptides. Molecular Brain Research, 1992, 13, 165-170.	2.5	192
222	Cocaine-induced conditioned locomotion: Absence of associated increases in dopamine release. Neuroscience, 1992, 48, 621-629.	1.1	84
223	Serotonin Neurotransmission in Cocaine Sensitization. Annals of the New York Academy of Sciences, 1992, 654, 117-127.	1.8	41
224	Neural Mechanisms of Drug Reinforcement. Annals of the New York Academy of Sciences, 1992, 654, 171-191.	1.8	549
225	Neurochemical Correlates of Cocaine and Ethanol Self-Administration. Annals of the New York Academy of Sciences, 1992, 654, 220-241.	1.8	154
226	Interaction between Endogenous Opioids and Dopamine within the Nucleus Accumbens. Annals of the New York Academy of Sciences, 1992, 654, 254-273.	1.8	63
227	Potential Involvement of Anxiety in the Neurobiology of Cocaine. Annals of the New York Academy of Sciences, 1992, 654, 357-367.	1.8	11
228	6-Hydroxydopamine lesions of the medial prefrontal cortex fail to influence cocaine-induced place conditioning. Behavioural Brain Research, 1992, 49, 225-230.	1.2	31
229	Regulatory behaviour, exploration and locomotion following NMDA or 6-OHDA lesions in the rat nucleus accumbens. Behavioural Brain Research, 1992, 51, 127-137.	1.2	37
230	The D1 agonists SKF 82958 and SKF 77434 are self-administered by rats. Brain Research, 1992, 582, 349-352.	1.1	130
231	NMDA receptors in the nucleus accumbens modulate intravenous cocaine but not heroin self-administration in the rat. Brain Research, 1992, 594, 327-330.	1.1	117
232	Discharge dependencies of amygdala central nucleus neurons to the cardiac and respiratory cycle following local cocaine administration. European Journal of Pharmacology, 1992, 224, 157-165.	1.7	3
233	Evidence for conditional neuronal activation following exposure to a cocaine-paired environment: role of forebrain limbic structures. Journal of Neuroscience, 1992, 12, 4112-4121.	1.7	275
234	Increases in extracellular dopamine in the nucleus accumbens by cocaine are inversely related to basal levels: effects of acute and repeated administration. Journal of Neuroscience, 1992, 12, 4372-4380.	1.7	140
235	Localization of drug reward mechanisms by intracranial injections. Synapse, 1992, 10, 247-263.	0.6	254

#	ARTICLE	IF	CITATIONS
236	Chronic cocaine enhances serotonin autoregulation and serotonin uptake binding. <i>Synapse</i> , 1992, 11, 112-123.	0.6	148
237	Cocaine euphoria, dysphoria, and tolerance assessed using drug-induced changes in brain-stimulation reward. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 42, 771-779.	1.3	36
238	Effects of cocaine alone and in combination with prazosin or ondansetron on multiple fixed-interval fixed-ratio performance in pigeons. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 42, 849-853.	1.3	6
239	Clozapine increases breaking points on a progressive-ratio schedule reinforced by intravenous cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 42, 559-562.	1.3	33
240	Effect of chronic cocaine treatment on D2 receptors regulating the release of dopamine and acetylcholine in the nucleus accumbens and striatum. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 41, 841-846.	1.3	34
241	Influence of dopaminergic and serotonergic neurons on intravenous ethanol self-administration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1992, 42, 187-192.	1.3	70
242	Conditioned locomotor activity but not conditioned place preference following intra-accumbens infusions of cocaine. <i>Psychopharmacology</i> , 1992, 106, 330-336.	1.5	76
243	Serotonin involvement in cocaine sensitization: Clues from studies with cocaine analogs. <i>Drug Development Research</i> , 1993, 30, 189-200.	1.4	22
244	Drug- and behavior-associated changes in dopamine-related electrochemical signals during intravenous heroin self-administration in rats. <i>Synapse</i> , 1993, 14, 60-72.	0.6	118
245	Alterations in the dopaminergic receptor system after chronic administration of cocaine. <i>Synapse</i> , 1993, 14, 314-323.	0.6	78
246	Chronic repeated cocaine administration alters basal and opioid-regulated adenylyl cyclase activity. <i>Synapse</i> , 1993, 15, 33-38.	0.6	72
247	Cocaine Enhances the Changes in Extracellular Dopamine in Nucleus Accumbens Associated with Reinforcing Stimuli: A High-speed Chronoamperometric Study in Freely Moving Rats. <i>European Journal of Neuroscience</i> , 1993, 5, 284-291.	1.2	21
248	Chronic Cocaine Administration Increases CNS Tyrosine Hydroxylase Enzyme Activity and mRNA Levels and Tryptophan Hydroxylase Enzyme Activity Levels. <i>Journal of Neurochemistry</i> , 1993, 61, 2262-2268.	2.1	99
249	Dopaminergic mechanisms and brain reward. <i>Seminars in Neuroscience</i> , 1993, 5, 315-320.	2.3	12
250	Microinjections of flupenthixol into the caudate putamen of rats produce intrasession declines in food-rewarded operant responding. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 343-350.	1.3	22
251	Differential effects of excitotoxic lesions of the amygdala on cocaine-induced conditioned locomotion and conditioned place preference. <i>Psychopharmacology</i> , 1993, 113, 123-130.	1.5	128
252	Effects of serotonergic manipulations on cocaine self-administration in rats. <i>Psychopharmacology</i> , 1993, 110, 390-394.	1.5	114
253	Animal models of drug craving. <i>Psychopharmacology</i> , 1993, 112, 163-182.	1.5	537

#	ARTICLE	IF	CITATIONS
254	Functional consequences of acute cocaine treatment depend on route of administration. <i>Psychopharmacology</i> , 1993, 112, 343-351.	1.5	104
255	Development and expression of sensitization to cocaine's reinforcing properties: role of NMDA receptors. <i>Psychopharmacology</i> , 1993, 111, 332-338.	1.5	116
256	Concurrent cocaine-ethanol ingestion in humans: pharmacology, physiology, behavior, and the role of cocaethylene. <i>Psychopharmacology</i> , 1993, 111, 39-46.	1.5	179
257	Dopaminergic antagonism within the nucleus accumbens or the amygdala produces differential effects on intravenous cocaine self-administration under fixed and progressive ratio schedules of reinforcement. <i>Brain Research</i> , 1993, 624, 245-252.	1.1	194
258	Ventral tegmental microinjection of δ^9 -tetrahydrocannabinol enhances ventral tegmental somatodendritic dopamine levels but not forebrain dopamine levels: evidence for local neural action by marijuana's psychoactive ingredient. <i>Brain Research</i> , 1993, 621, 65-70.	1.1	94
259	Cocaine's time action profile on regional cerebral blood flow in the rat. <i>Brain Research</i> , 1993, 626, 117-126.	1.1	43
260	Carbamazepine attenuates cocaine-induced increases in dopamine in the nucleus accumbens: an in vivo dialysis study. <i>European Journal of Pharmacology</i> , 1993, 236, 39-42.	1.7	6
261	Effects of repeated amphetamine injections on lateral hypothalamic brain stimulation reward and subsequent locomotion. <i>Behavioural Brain Research</i> , 1993, 55, 195-201.	1.2	44
262	Microinjections of flupenthixol into the caudate-putamen but not the nucleus accumbens, amygdala or frontal cortex of rats produce intra-session declines in food-rewarded operant responding. <i>Behavioural Brain Research</i> , 1993, 55, 203-212.	1.2	56
263	Modulation of cocaine self-administration in the rat through D-3 dopamine receptors. <i>Science</i> , 1993, 260, 1814-1816.	6.0	486
264	A Neurochemical Basis for Alcohol and Other Drug Addiction. <i>Journal of Psychoactive Drugs</i> , 1993, 25, 121-128.	1.0	14
265	A Hypothesis for a Common Neurochemical Basis for Alcohol and Drug Disorders. <i>Psychiatric Clinics of North America</i> , 1993, 16, 105-117.	0.7	18
266	Behavioral associations of neuronal activity in the ventral tegmental area of the rat. <i>Journal of Neuroscience</i> , 1994, 14, 7117-7129.	1.7	114
267	Electrophysiological and pharmacological evidence for the role of the nucleus accumbens in cocaine self-administration in freely moving rats. <i>Journal of Neuroscience</i> , 1994, 14, 1224-1244.	1.7	169
268	Drug- and behavior-associated changes in dopamine-related electrochemical signals during intravenous cocaine self-administration in rats. <i>Journal of Neuroscience</i> , 1994, 14, 4130-4146.	1.7	186
269	Dopamine Mechanisms of Cocaine Addiction. <i>International Journal of Neuroscience</i> , 1994, 78, 75-101.	0.8	19
270	Isolation rearing impairs the reinforcing efficacy of intravenous cocaine or intra-accumbens-amphetamine: impaired response to intra-accumbens D1 and D2/D3 dopamine receptor antagonists. <i>Psychopharmacology</i> , 1994, 115, 419-429.	1.5	88
271	SDZ 208-911, an amino-ergoline with partial dopamine agonist properties, dose dependently increases cocaine self-administration in the rat. <i>Psychopharmacology</i> , 1994, 113, 518-520.	1.5	11

#	ARTICLE	IF	CITATIONS
272	Bilateral intra-accumbens self-administration of d-amphetamine: Antagonism with intra-accumbens SCH-23390 and sulpiride. <i>Psychopharmacology</i> , 1994, 114, 477-485.	1.5	104
273	Time-dependent changes in sensitivity to apomorphine and monoamine receptors following withdrawal from continuous cocaine administration in rats. <i>Synapse</i> , 1994, 16, 1-10.	0.6	28
274	MK-801 prevents the development of behavioral sensitization during repeated morphine administration. <i>Synapse</i> , 1994, 16, 137-147.	0.6	128
275	Lisuride reduces intravenous cocaine self-administration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 47, 819-822.	1.3	8
276	Nucleus accumbens dopamine depletions in rats affect relative response allocation in a novel cost/benefit procedure. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 85-91.	1.3	159
277	Lesions of central serotonin systems affect responding on a progressive ratio schedule reinforced either by intravenous cocaine or by food. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 177-182.	1.3	78
278	Dopamine receptor agonists, partial agonists and psychostimulant addiction. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 374-379.	4.0	107
279	N-Methyl-d-aspartic acid-induced lesions of the nucleus accumbens and/or ventral pallidum fail to attenuate lateral hypothalamic self-stimulation reward. <i>Brain Research</i> , 1994, 646, 73-84.	1.1	29
280	Effect of 6-hydroxydopamine lesions of the amygdala on intravenous cocaine self-administration under a progressive ratio schedule of reinforcement. <i>Brain Research</i> , 1994, 646, 273-278.	1.1	35
281	Disposition of cocaine in blood and brain after a single pretreatment. <i>Brain Research</i> , 1994, 651, 261-268.	1.1	23
282	The effects of systemic and intracerebral injections of D1 and D2 agonists on brain stimulation reward. <i>Brain Research</i> , 1994, 651, 283-292.	1.1	49
283	Selective reduction in dopamine turnover in the rat frontal cortex and hypothalamus during withdrawal from repeated cocaine exposure. <i>European Journal of Pharmacology</i> , 1994, 254, 127-132.	1.7	14
284	The involvement of nucleus accumbens dopamine in appetitive and aversive motivation. <i>Behavioural Brain Research</i> , 1994, 61, 117-133.	1.2	530
285	Serotonin and impulsive/aggressive behavior in cocaine dependent subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994, 18, 1027-1035.	2.5	46
286	EFFECTS OF MESOLIMBIC DOPAMINE DEPLETION ON RESPONDING MAINTAINED BY COCAINE AND FOOD. <i>Journal of the Experimental Analysis of Behavior</i> , 1994, 61, 213-221.	0.8	123
287	Effects of Methamphetamine, Dopamine and Noradrenaline Administered into the Nucleus Accumbens of Rats Discriminating Subcutaneous Methamphetamine. <i>The Japanese Journal of Pharmacology</i> , 1994, 64, 35-40.	1.2	14
288	Withdrawal from chronic amphetamine elevates baseline intracranial self-stimulation thresholds. <i>Psychopharmacology</i> , 1995, 117, 130-136.	1.5	117
289	Effects of d-fenfluramine and metergoline on responding for conditioned reward and the response potentiating effect of nucleus accumbens-d-amphetamine. <i>Psychopharmacology</i> , 1995, 118, 155-163.	1.5	46

#	ARTICLE	IF	CITATIONS
290	Bromocriptine enhancement of responding for conditioned reward depends on intact D1 receptor function. <i>Psychopharmacology</i> , 1995, 118, 437-443.	1.5	19
291	Opioid blockade attenuates acquisition and expression of cocaine-induced place preference conditioning in rats. <i>Psychopharmacology</i> , 1995, 119, 92-98.	1.5	72
292	Habit-forming actions of nomifensine in nucleus accumbens. <i>Psychopharmacology</i> , 1995, 122, 194-197.	1.5	159
293	Fluctuations in nucleus accumbens dopamine concentration during intravenous cocaine self-administration in rats. <i>Psychopharmacology</i> , 1995, 120, 10-20.	1.5	393
294	Cocaine and cocaethylene: Effects on extracellular dopamine in the primate. <i>Psychopharmacology</i> , 1995, 120, 150-155.	1.5	36
295	Functional significance of mesolimbic dopamine. <i>Neuroscience and Biobehavioral Reviews</i> , 1995, 19, 573-598.	2.9	114
296	A review of the effects of dopaminergic agents on humans, animals, and drug-seeking behavior, and its implications for medication development. <i>Molecular Neurobiology</i> , 1995, 11, 1-19.	1.9	153
297	The effects of nucleus accumbens dopamine depletions on continuously reinforced operant responding: Contrasts with the effects of extinction. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 50, 437-443.	1.3	69
298	The D1 agonist SKF 38393 attenuates amphetamine-produced enhancement of responding for conditioned reward in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 131-137.	1.3	13
299	Self-injurious behavior as endogenous neurochemical self-administration. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 1995, 1, 137-148.	3.5	34
300	Rat brain neurotransmitter turnover rates altered during withdrawal from chronic cocaine administration. <i>Brain Research</i> , 1995, 682, 116-126.	1.1	81
301	Effects of the dopamine D-1 antagonist SCH 23390 microinjected into the accumbens, amygdala or striatum on cocaine self-administration in the rat. <i>Brain Research</i> , 1995, 692, 47-56.	1.1	264
302	The role of serotonin in the actions of psychostimulants: molecular and pharmacological analyses. <i>Behavioural Brain Research</i> , 1995, 73, 93-102.	1.2	35
303	The role of dopamine in drug abuse viewed from the perspective of its role in motivation. <i>Drug and Alcohol Dependence</i> , 1995, 38, 95-137.	1.6	605
304	Molecular Mechanisms of Drug Reinforcement and Addiction. <i>Annual Review of Neuroscience</i> , 1995, 18, 463-495.	5.0	551
305	Fluctuations in nucleus accumbens dopamine during cocaine self-administration behavior: An in vivo electrochemical study. <i>Neuroscience</i> , 1995, 64, 599-617.	1.1	72
306	Effect of medial prefrontal cortex injections of SCH 23390 on intravenous cocaine self-administration under both a fixed and progressive ratio schedule of reinforcement. <i>Behavioural Brain Research</i> , 1995, 67, 75-80.	1.2	81
307	The tonic/phasic model of dopamine system regulation: its relevance for understanding how stimulant abuse can alter basal ganglia function. <i>Drug and Alcohol Dependence</i> , 1995, 37, 111-129.	1.6	247

#	ARTICLE	IF	CITATIONS
308	Effects of ibotenic acid lesions of the ventral striatum and the medial prefrontal cortex on ethanol consumption in the rat. <i>Alcohol</i> , 1995, 12, 397-402.	0.8	26
309	Effect of prenatal cocaine on dopamine receptor-G protein coupling in mesocortical regions of the rabbit brain. <i>Neuroscience</i> , 1996, 70, 739-747.	1.1	80
310	AMPT Effects on Cue-Induced Craving for Cocaine. <i>American Journal on Addictions</i> , 1996, 5, 313-320.	1.3	1
311	Differential effects of ventral striatal lesions on the conditioned place preference induced by morphine or amphetamine. <i>Neuroscience</i> , 1996, 71, 701-708.	1.1	34
312	Neuronal spike activity in rat nucleus accumbens during cocaine self-administration under different fixed-ratio schedules. <i>Neuroscience</i> , 1996, 74, 483-497.	1.1	30
313	Lack of long-term changes in cocaine and monoamine concentrations in rat CNS following chronic administration of cocaine. <i>Neurochemistry International</i> , 1996, 28, 51-57.	1.9	5
314	Novelty-associated locomotion: correlation with cortical and sub-cortical GABAA receptor binding. <i>European Journal of Pharmacology</i> , 1996, 309, 115-120.	1.7	14
315	Opposite Modulation of Cocaine-Seeking Behavior by D1- and D2-Like Dopamine Receptor Agonists. <i>Science</i> , 1996, 271, 1586-1589.	6.0	473
316	Rewarding Actions of Phencyclidine and Related Drugs in Nucleus Accumbens Shell and Frontal Cortex. <i>Journal of Neuroscience</i> , 1996, 16, 3112-3122.	1.7	331
317	Phasic Firing of Single Neurons in the Rat Nucleus Accumbens Correlated with the Timing of Intravenous Cocaine Self-Administration. <i>Journal of Neuroscience</i> , 1996, 16, 3459-3473.	1.7	138
318	Addictive Drugs and Brain Stimulation Reward. <i>Annual Review of Neuroscience</i> , 1996, 19, 319-340.	5.0	766
319	Morphine- and cocaine-induced conditioned place preference: Effects of quinpirole and preclamol. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 54, 371-375.	1.3	25
320	Baclofen Attenuates the Reinforcing Effects of Cocaine in Rats. <i>Neuropsychopharmacology</i> , 1996, 15, 417-423.	2.8	182
321	Conditioned place preference and locomotor activation produced by injection of psychostimulants into ventral pallidum. <i>Brain Research</i> , 1996, 707, 64-74.	1.1	121
322	Effect of nucleus accumbens dopamine depletion on motivational aspects involved in initiation of cocaine and heroin self-administration in rats. <i>Brain Research</i> , 1996, 713, 114-124.	1.1	75
323	Sensitization to the locomotor activating effects of cocaine following cocaethylene-preexposure. <i>Brain Research</i> , 1996, 733, 133-137.	1.1	4
324	Locating Reward Cue at Response Manipulandum (CAM) Induces Symptoms of Drug Abuse. <i>Neuroscience and Biobehavioral Reviews</i> , 1996, 20, 505-535.	2.9	129
325	Serotonin 1B receptor stimulation enhances dopamine-mediated reinforcement. <i>Psychopharmacology</i> , 1996, 128, 150-160.	1.5	74

#	ARTICLE	IF	CITATIONS
327	Self-administration of the D1 agonist SKF 82958 is mediated by D1, not D2, receptors. <i>Psychopharmacology</i> , 1996, 123, 303-306.	1.5	54
328	Effects of haloperidol in a response-reinstatement model of heroin relapse. <i>Psychopharmacology</i> , 1996, 124, 205-210.	1.5	60
329	Addictive drugs as reinforcers: multiple partial actions on memory systems. <i>Addiction</i> , 1996, 91, 921-950.	1.7	132
330	Centres, circuits and the neurobiology of drug abuse. <i>Addiction</i> , 1996, 91, 954-955.	1.7	0
331	Dopaminergic Genes and Substance Abuse. <i>Advances in Pharmacology</i> , 1997, 42, 1024-1032.	1.2	23
332	Olanzapine attenuates the reinforcing effects of cocaine. <i>European Journal of Pharmacology</i> , 1997, 340, 17-26.	1.7	39
333	Effect of dopamine receptor antagonists on cocaine subjective effects: A naturalistic case study. <i>Journal of Substance Abuse Treatment</i> , 1997, 14, 249-258.	1.5	41
334	NEUROBIOLOGICAL CONSTRAINTS ON BEHAVIORAL MODELS OF MOTIVATION. <i>Annual Review of Psychology</i> , 1997, 48, 85-114.	9.9	103
335	Effect of alpha-methyl-para-tyrosine on response to cocaine challenge. <i>Biological Psychiatry</i> , 1997, 42, 181-190.	0.7	25
336	Serotonin, dopamine and norepinephrine transporter mRNAs: heterogeneity of distribution and response to 'binge' cocaine administration. <i>Molecular Brain Research</i> , 1997, 49, 95-102.	2.5	43
337	NAC-1, a Rat Brain mRNA, Is Increased in the Nucleus Accumbens Three Weeks after Chronic Cocaine Self-Administration. <i>Journal of Neuroscience</i> , 1997, 17, 6864-6871.	1.7	82
338	Role of Dopamine D ₁ and D ₂ Receptors in the Nucleus Accumbens in Mediating Reward. <i>Journal of Neuroscience</i> , 1997, 17, 8580-8587.	1.7	231
339	Imaging Studies of Cocaine in the Human Brain and Studies of the Cocaine Addict. <i>Annals of the New York Academy of Sciences</i> , 1997, 820, 41-55.	1.8	48
340	Behavioral functions of nucleus accumbens dopamine: Empirical and conceptual problems with the anhedonia hypothesis. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 341-359.	2.9	489
341	Cocaine-induced Increase in Cortical Acetylcholine Release: Interaction with the Hypothalamo-Pituitary-Adrenal Axis. <i>European Journal of Neuroscience</i> , 1997, 9, 1130-1136.	1.2	28
342	In vivo Amygdala Dopamine Levels Modulate Cocaine Self-administration Behaviour in the Rat: D1 Dopamine Receptor Involvement. <i>European Journal of Neuroscience</i> , 1997, 9, 2541-2548.	1.2	63
343	6-Hydroxydopamine lesion of ventral pallidum blocks acquisition of place preference conditioning to cocaine. <i>Brain Research</i> , 1997, 754, 103-112.	1.1	97
344	Synergistic effects of cocaine and dizocilpine (MK-801) on brain stimulation reward. <i>Brain Research</i> , 1997, 760, 231-237.	1.1	37

#	ARTICLE	IF	CITATIONS
345	Acquisition and maintenance of intravenous cocaine self-administration in Lewis and Fischer inbred rat strains1First published on the World Wide Web on 4 November 1997.1. Brain Research, 1997, 778, 418-429.	1.1	169
346	Differences in extracellular dopamine concentrations in the nucleus accumbens during response-dependent and response-independent cocaine administration in the rat. Psychopharmacology, 1997, 133, 7-16.	1.5	264
347	Cocaine self-administration in dopamine-transporter knockout mice. Nature Neuroscience, 1998, 1, 132-137.	7.1	463
348	The dopamine D-1 receptor antagonist SCH 23390 injected into the dorsolateral bed nucleus of the stria terminalis decreased cocaine reinforcement in the rat. Brain Research, 1998, 784, 105-115.	1.1	118
349	Evaluation of Unconditioned Novelty-Seeking and d-Amphetamine-Conditioned Motivation in Mice. Pharmacology Biochemistry and Behavior, 1998, 59, 1011-1020.	1.3	42
350	The Role of Accumbens Dopamine in Lever Pressing and Response Allocation: Effects of 6-OHDA Injected into Core and Dorsomedial Shell. Pharmacology Biochemistry and Behavior, 1998, 59, 557-566.	1.3	151
351	A Comparison of the Effects of Risperidone, Raclopride, and Ritanserin on Intravenous Self-Administration of d-Amphetamine. Pharmacology Biochemistry and Behavior, 1998, 60, 55-60.	1.3	19
352	Effects of Dopamine Antagonists and Accumbens Dopamine Depletions on Time-Constrained Progressive-Ratio Performance. Pharmacology Biochemistry and Behavior, 1998, 61, 341-348.	1.3	177
353	Neurobiological Similarities in Depression and Drug Dependence: A Self-Medication Hypothesis. Neuropsychopharmacology, 1998, 18, 135-174.	2.8	663
354	Conditioned changes in dopamine oxidation currents in the nucleus accumbens of rats by stimuli paired with self-administration or yoked-administration of d-amphetamine. European Journal of Neuroscience, 1998, 10, 1121-1127.	1.2	88
355	Effects of lesions of the nucleus basalis magnocellularis on the acquisition of cocaine self-administration in rats. European Journal of Neuroscience, 1998, 10, 1946-1955.	1.2	13
356	An acute dose of nicotine enhances cue-induced cocaine craving. Drug and Alcohol Dependence, 1998, 49, 95-104.	1.6	118
357	Drug-activation of brain reward pathways. Drug and Alcohol Dependence, 1998, 51, 13-22.	1.6	610
358	(α^*)-3 β -Substituted Ecgonine Methyl Esters as Inhibitors for Cocaine Binding and Dopamine Uptake. Journal of Medicinal Chemistry, 1998, 41, 864-876.	2.9	48
359	Neuroanatomical Bases of the Reinforcing Stimulus Effects of Cocaine. , 1998, , 21-50.		4
360	Polydrug self-administration in rats. NeuroReport, 1998, 9, 2463-2466.	0.6	43
361	Parkinsonian patients report blunted subjective effects of methylphenidate.. Experimental and Clinical Psychopharmacology, 1998, 6, 54-63.	1.3	24
362	Cocaine reward models: Conditioned place preference can be established in dopamine- and in serotonin-transporter knockout mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 7699-7704.	3.3	458

#	ARTICLE	IF	CITATIONS
363	Interaction of the Dopaminergic System With Mechanisms of Associative Learning and Cognition: Implications for Drug Abuse. <i>Psychological Science</i> , 1999, 10, 199-202.	1.8	19
364	Psychobiological risk factors for vulnerability to psychostimulants in human adolescents and animal models. <i>Neuroscience and Biobehavioral Reviews</i> , 1999, 23, 993-1010.	2.9	309
365	Long-term changes in connexin32 gap junction protein and mRNA expression following cocaine self-administration in rats. <i>European Journal of Neuroscience</i> , 1999, 11, 3329-3338.	1.2	26
366	Cocaine addiction therapy—Are we partially there?. <i>Nature Medicine</i> , 1999, 5, 993-995.	15.2	19
367	Breaking the chain of addiction. <i>Nature</i> , 1999, 400, 317-319.	13.7	15
368	Randomness everywhere. <i>Nature</i> , 1999, 400, 319-320.	13.7	27
369	Behavioral interactions produced by co-administration of 7-OH-DPAT with cocaine or apomorphine in the rat. <i>Psychopharmacology</i> , 1999, 142, 383-392.	1.5	33
370	Self-administration of cocaine analogs by rats. <i>Psychopharmacology</i> , 1999, 144, 389-397.	1.5	89
371	Depletion of brain serotonin following intra-raphe injections. <i>Psychopharmacology</i> , 1999, 146, 185-193.	1.5	28
372	Nucleus Accumbens Dopamine Depletions and Time-Constrained Progressive Ratio Performance. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 21-27.	1.3	76
373	Doses of GBR12909 that suppress cocaine self-administration in non-human primates substantially occupy dopamine transporters as measured by [11C] WIN35,428 PET scans. , 1999, 32, 44-50.		50
374	Different behavioral functions of dopamine in the nucleus accumbens and ventrolateral striatum: a microdialysis and behavioral investigation. <i>Neuroscience</i> , 1999, 91, 925-934.	1.1	56
375	Nucleus accumbens dopamine depletions make rats more sensitive to high ratio requirements but do not impair primary food reinforcement. <i>Neuroscience</i> , 1999, 92, 545-552.	1.1	228
376	The role of nucleus accumbens dopamine in motivated behavior: a unifying interpretation with special reference to reward-seeking. <i>Brain Research Reviews</i> , 1999, 31, 6-41.	9.1	1,438
377	Localization of brain reinforcement mechanisms: intracranial self-administration and intracranial place-conditioning studies. <i>Behavioural Brain Research</i> , 1999, 101, 129-152.	1.2	568
378	Cocaine reward and MPTP toxicity: alteration by regional variant dopamine transporter overexpression. <i>Molecular Brain Research</i> , 1999, 73, 37-49.	2.5	89
379	Limbic Activation During Cue-Induced Cocaine Craving. <i>American Journal of Psychiatry</i> , 1999, 156, 11-18.	4.0	1,466
380	Does locomotor response to novelty in rats predict susceptibility to develop sensitization to cocaine and PHNO?. <i>Behavioural Pharmacology</i> , 2000, 11, 455-470.	0.8	8

#	ARTICLE	IF	CITATIONS
381	Could a common biochemical mechanism underlie addictions?. Journal of Clinical Pharmacy and Therapeutics, 2000, 25, 11-20.	0.7	35
382	An integrative neuroanatomical perspective on some subcortical substrates of adaptive responding with emphasis on the nucleus accumbens. Neuroscience and Biobehavioral Reviews, 2000, 24, 85-105.	2.9	437
383	Probing the Role of the Dopamine D1 Receptor in Psychostimulant Addiction. Annals of the New York Academy of Sciences, 2000, 914, 13-21.	1.8	13
384	Dissociation of Primary and Secondary Reward-Relevant Limbic Nuclei in an Animal Model of Relapse. Neuropsychopharmacology, 2000, 22, 473-479.	2.8	190
385	Non Reciprocal Cross-Sensitization Between Cocaine and BTCP on Locomotor Activity in the Rat. Pharmacology Biochemistry and Behavior, 2000, 66, 631-635.	1.3	5
386	The dopamine D1 receptor agonist SKF-82958 serves as a discriminative stimulus in the rat. European Journal of Pharmacology, 2000, 388, 125-131.	1.7	10
387	Behavioral responses to cocaine and amphetamine administration in mice lacking the dopamine D1 receptor. Brain Research, 2000, 852, 198-207.	1.1	142
388	What We Have Learned about Addiction from Animal Models of Drug Self-Administration. American Journal on Addictions, 2000, 9, 285-313.	1.3	114
389	Ventral pallidal extracellular fluid levels of dopamine, serotonin, gamma amino butyric acid, and glutamate during cocaine self-administration in rats. Psychopharmacology, 2000, 150, 391-398.	1.5	56
390	Effect of baclofen on cocaine self-administration in rats reinforced under fixed-ratio 1 and progressive-ratio schedules. Psychopharmacology, 2000, 148, 314-321.	1.5	144
391	Acute and Chronic Dopamine Dynamics in a Nonhuman Primate Model of Recreational Cocaine Use. Journal of Neuroscience, 2000, 20, 7109-7115.	1.7	97
392	Firing Rate of Nucleus Accumbens Neurons Is Dopamine-Dependent and Reflects the Timing of Cocaine-Seeking Behavior in Rats on a Progressive Ratio Schedule of Reinforcement. Journal of Neuroscience, 2000, 20, 5526-5537.	1.7	89
393	Impact of Self-Administered Cocaine and Cocaine Cues on Extracellular Dopamine in Mesolimbic and Sensorimotor Striatum in Rhesus Monkeys. Journal of Neuroscience, 2000, 20, 3874-3883.	1.7	126
394	Dopamine Release and Uptake Dynamics within Nonhuman Primate Striatum <i>In Vitro</i> . Journal of Neuroscience, 2000, 20, 8209-8217.	1.7	95
395	A cocaine analog, 2 ^β -propanoyl-3 ^β -(4-tolyl)-tropane (PTT), reduces tyrosine hydroxylase in the mesolimbic dopamine pathway. Drug and Alcohol Dependence, 2000, 61, 15-21.	1.6	3
396	Intra-medial prefrontal cortex injections of scopolamine increase instrumental responses for cocaine: an intravenous self-administration study in rats. Brain Research Bulletin, 2000, 51, 151-158.	1.4	15
397	Good tolerability equals good results: the patient's perspective. European Neuropsychopharmacology, 2001, 11, S391-S396.	0.3	62
398	Nucleus accumbens dopamine depletions make animals highly sensitive to high fixed ratio requirements but do not impair primary food reinforcement. Neuroscience, 2001, 105, 863-870.	1.1	174

#	ARTICLE	IF	CITATIONS
399	Cocaine-responsive gene expression changes in rat hippocampus. <i>Neuroscience</i> , 2001, 108, 371-380.	1.1	75
400	Blockade of D1 Dopamine Receptors in the Ventral Tegmental Area Decreases Cocaine Reward: Possible Role for Dendritically Released Dopamine. <i>Journal of Neuroscience</i> , 2001, 21, 5841-5846.	1.7	85
401	Limbic-Cortical-Ventral Striatal Activation during Retrieval of a Discrete Cocaine-Associated Stimulus: A Cellular Imaging Study with $\text{[}^3\text{]}$ Protein Kinase C Expression. <i>Journal of Neuroscience</i> , 2001, 21, 2526-2535.	1.7	65
402	Behavioral effects of psychomotor stimulants in rats with dorsal or ventral subiculum lesions: Locomotion, cocaine self-administration, and prepulse inhibition of startle.. <i>Behavioral Neuroscience</i> , 2001, 115, 880-894.	0.6	60
404	The effects of excitotoxic lesions of the nucleus accumbens core or shell regions on intravenous heroin self-administration in rats. <i>Psychopharmacology</i> , 2001, 153, 455-463.	1.5	52
405	Effects of prenatal exposure to cocaine on the developing brain: Anatomical, chemical, physiological and behavioral consequences. <i>Neurotoxicity Research</i> , 2001, 3, 117-143.	1.3	31
406	Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. <i>Journal of Neurochemistry</i> , 2001, 77, 542-549.	2.1	115
407	Ventral mesopontine projections of the caudomedial shell of the nucleus accumbens and extended amygdala in the rat: Double dissociation by organization and development. <i>Journal of Comparative Neurology</i> , 2001, 436, 111-125.	0.9	35
408	Pimozide, like extinction, devalues stimuli associated with sucrose taking. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 583-590.	1.3	6
409	D1 or D2 antagonism in nucleus accumbens core or dorsomedial shell suppresses lever pressing for food but leads to compensatory increases in chow consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 69, 373-382.	1.3	195
410	Effects of the Kappa-opioid Receptor Agonist, U69593, on the Development of Sensitization and on the Maintenance of Cocaine Self-administration. <i>Neuropsychopharmacology</i> , 2001, 24, 441-450.	2.8	32
411	Drug Addiction, Dysregulation of Reward, and Allostasis. <i>Neuropsychopharmacology</i> , 2001, 24, 97-129.	2.8	2,425
412	Pre-Exposure to ($\hat{\pm}$)3,4-methylenedioxy-methamphetamine (MDMA) Facilitates Acquisition of Intravenous Cocaine Self-Administration in Rats. <i>Neuropsychopharmacology</i> , 2001, 25, 195-203.	2.8	41
413	Molecular mechanisms of cocaine reward: Combined dopamine and serotonin transporter knockouts eliminate cocaine place preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 5300-5305.	3.3	435
414	Toward a Molecular Understanding of Psychostimulant Actions Using Genetically Engineered Dopamine Receptor Knockout Mice as Model Systems. <i>Journal of Addictive Diseases</i> , 2001, 20, 7-18.	0.8	76
415	Is Addiction an Illness? Can it be Treated?. <i>Substance Abuse</i> , 2002, 23, 67-94.	1.1	6
416	Cocaine Is Self-Administered into the Shell but Not the Core of the Nucleus Accumbens of Wistar Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 1216-1226.	1.3	125
418	Reboxetine: Attenuation of Intravenous Nicotine Self-Administration in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 664-672.	1.3	64

#	ARTICLE	IF	CITATIONS
419	Cocaine, reward, movement and monoamine transporters. <i>Molecular Psychiatry</i> , 2002, 7, 21-26.	4.1	256
420	Baclofen decreases methamphetamine self-administration in rats. <i>NeuroReport</i> , 2002, 13, 1107-1110.	0.6	74
421	Dopamine in the CNS I. <i>Handbook of Experimental Pharmacology</i> , 2002, , .	0.9	7
422	Changes in rat frontal cortex gene expression following chronic cocaine. <i>Molecular Brain Research</i> , 2002, 104, 11-20.	2.5	52
423	Cocaine mechanisms: enhanced cocaine, fluoxetine and nisoxetine place preferences following monoamine transporter deletions. <i>Neuroscience</i> , 2002, 115, 153-161.	1.1	99
424	Motivational views of reinforcement: implications for understanding the behavioral functions of nucleus accumbens dopamine. <i>Behavioural Brain Research</i> , 2002, 137, 3-25.	1.2	702
425	Nucleus accumbens dopamine and work requirements on interval schedules. <i>Behavioural Brain Research</i> , 2002, 137, 179-187.	1.2	113
426	Patterns of cocaine self-administration in rats produced by various access conditions under a discrete trials procedure. <i>Drug and Alcohol Dependence</i> , 2002, 67, 291-299.	1.6	138
427	Elevated Expression of 5-HT _{1B} Receptors in Nucleus Accumbens Efferents Sensitizes Animals to Cocaine. <i>Journal of Neuroscience</i> , 2002, 22, 10856-10863.	1.7	107
428	Role of Dopamine D2-like Receptors in Cocaine Self-Administration: Studies with D2 Receptor Mutant Mice and Novel D2 Receptor Antagonists. <i>Journal of Neuroscience</i> , 2002, 22, 2977-2988.	1.7	205
429	Dopamine Uptake through the Norepinephrine Transporter in Brain Regions with Low Levels of the Dopamine Transporter: Evidence from Knock-Out Mouse Lines. <i>Journal of Neuroscience</i> , 2002, 22, 389-395.	1.7	557
430	Differential Effects of the 5-HT _{2A} Receptor Antagonist M100,907 and the 5-HT _{2C} Receptor Antagonist SB242,084 on Cocaine-induced Locomotor Activity, Cocaine Self-administration and Cocaine-induced Reinstatement of Responding. <i>Neuropsychopharmacology</i> , 2002, 27, 576-86.	2.8	210
431	D1 dopamine receptor: A putative neurochemical and behavioral link to cocaine action. <i>Journal of Cellular Physiology</i> , 2002, 191, 17-27.	2.0	91
432	5-HT ₃ receptor antagonist MDL 72222 attenuates cocaine- and mazindol-, but not methylphenidate-induced neurochemical and behavioral effects in the rat. <i>Psychopharmacology</i> , 2002, 159, 341-350.	1.5	58
433	Effects of GBR 12909, WIN 35,428 and indatraline on cocaine self-administration and cocaine seeking in rats. <i>Psychopharmacology</i> , 2002, 160, 263-270.	1.5	44
434	Dose-dependent effect of ethanol on extracellular dopamine in mesolimbic striatum of awake rhesus monkeys: comparison with cocaine across individuals. <i>Psychopharmacology</i> , 2002, 165, 67-76.	1.5	45
435	Acute administration of cocaine regulates the phosphorylation of serine-19, -31 and -40 in tyrosine hydroxylase. <i>Journal of Neurochemistry</i> , 2002, 82, 382-388.	2.1	26
436	The dopamine D1 receptor is a critical mediator for cocaine-induced gene expression. <i>Journal of Neurochemistry</i> , 2002, 82, 1453-1464.	2.1	113

#	ARTICLE	IF	CITATIONS
437	Regulation of Cytochrome c Oxidase Subunit mRNA and Enzyme Activity in Rat Brain Reward Regions During Withdrawal from Chronic Cocaine. <i>Journal of Neurochemistry</i> , 2002, 64, 497-502.	2.1	5
438	Stimulant and reinforcing effects of cocaine in monoamine transporter knockout mice. <i>European Journal of Pharmacology</i> , 2003, 479, 107-115.	1.7	50
439	Dynamic increases in dopamine during paced copulation in the female rat. <i>European Journal of Neuroscience</i> , 2003, 18, 1997-2001.	1.2	63
440	Toxicodependencias. <i>Medicine</i> , 2003, 8, 5745-5749.	0.0	0
441	Feeding-induced dopamine release in dorsal striatum correlates with meal pleasantness ratings in healthy human volunteers. <i>NeuroImage</i> , 2003, 19, 1709-1715.	2.1	522
442	Neurotensin agonists: possible drugs for treatment of psychostimulant abuse. <i>Life Sciences</i> , 2003, 73, 679-690.	2.0	25
443	Current topics: brain penetrating neurotensin analog. <i>Life Sciences</i> , 2003, 73, 2785-2792.	2.0	22
444	Brain neurotransmitter turnover rates during rat intravenous cocaine self-administration. <i>Neuroscience</i> , 2003, 117, 461-475.	1.1	46
445	Nucleus Accumbens Dopamine and the Regulation of Effort in Food-Seeking Behavior: Implications for Studies of Natural Motivation, Psychiatry, and Drug Abuse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 1-8.	1.3	397
446	Contingent and noncontingent cocaine administration in rhesus monkeys: a comparison of the effects on the acquisition and performance of response sequences. <i>Behavioural Pharmacology</i> , 2003, 14, 295-306.	0.8	9
447	Involvement of the Olfactory Tubercle in Cocaine Reward: Intracranial Self-Administration Studies. <i>Journal of Neuroscience</i> , 2003, 23, 9305-9311.	1.7	172
448	Segregation of Amphetamine Reward and Locomotor Stimulation between Nucleus Accumbens Medial Shell and Core. <i>Journal of Neuroscience</i> , 2003, 23, 6295-6303.	1.7	209
449	Dopamine Mechanisms and Cocaine Reward. <i>International Review of Neurobiology</i> , 2004, 62, 45-94.	0.9	16
450	Differential control over cocaine-seeking behavior by nucleus accumbens core and shell. <i>Nature Neuroscience</i> , 2004, 7, 389-397.	7.1	427
451	Dopamine, learning and motivation. <i>Nature Reviews Neuroscience</i> , 2004, 5, 483-494.	4.9	2,955
452	Time-dependent recovery from the effects of 6-hydroxydopamine lesions of the rat nucleus accumbens on cocaine self-administration and the levels of dopamine in microdialysates. <i>Psychopharmacology</i> , 2004, 171, 413-420.	1.5	8
453	Baclofen does not alter the reinforcing, subject-rated or cardiovascular effects of intranasal cocaine in humans. <i>Psychopharmacology</i> , 2004, 171, 441-449.	1.5	43
454	Unconditional hyperactivity and transient reinforcing effects of NMDA administration into the ventral tegmental area in rats. <i>Psychopharmacology</i> , 2004, 172, 202-210.	1.5	10

#	ARTICLE	IF	CITATIONS
455	Effects on cocaine and food self-administration of (+)-HA-966, a partial agonist at the glycine/NMDA modulatory site, in rats. <i>Psychopharmacology</i> , 2004, 173, 124-131.	1.5	7
456	Blockade of substantia nigra dopamine D1 receptors reduces intravenous cocaine reward in rats. <i>Psychopharmacology</i> , 2004, 175, 53-9.	1.5	20
457	Sensitization to the reinforcing effects of cocaine following binge-abstinent self-administration. <i>Neuroscience and Biobehavioral Reviews</i> , 2004, 27, 803-812.	2.9	81
458	Cocaine pharmacology and current pharmacotherapies for its abuse. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5019-5030.	1.4	51
459	Characterization of dopamine transport in crude synaptosomes prepared from rat medial prefrontal cortex. <i>Journal of Neuroscience Methods</i> , 2004, 137, 161-165.	1.3	18
460	Impact of Atypical Antipsychotics on Quality of Life in Patients with Schizophrenia. <i>CNS Drugs</i> , 2004, 18, 877-893.	2.7	113
461	Clozapine and cocaine effects on dopamine and serotonin release in nucleus accumbens during psychostimulant behavior and withdrawal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 157-171.	2.5	20
462	Mapping of chemical trigger zones for reward. <i>Neuropharmacology</i> , 2004, 47, 190-201.	2.0	119
463	Neuroleptic Dysphoria, Comorbid Drug Abuse in Schizophrenia and the Emerging Science of Subjective Tolerability—Towards a New Synthesis. <i>Journal of Dual Diagnosis</i> , 2005, 1, 83-93.	0.7	11
464	Chapter IX Human forebrain dopamine systems: Characterization of the normal brain and in relation to psychiatric disorders. <i>Handbook of Chemical Neuroanatomy</i> , 2005, 21, 525-571.	0.3	10
465	Distinct proteomic profiles of amphetamine self-administration transitional states. <i>Pharmacogenomics Journal</i> , 2005, 5, 203-214.	0.9	41
466	Imaging addiction with PET: is insight in sight?. <i>Drug Discovery Today</i> , 2005, 10, 547-562.	3.2	11
467	Neuroleptic dysphoria: revisiting the concept 50 years later. <i>Acta Psychiatrica Scandinavica</i> , 2005, 111, 6-13.	2.2	37
468	Antinociceptive, hypothermic, hypotensive, and reinforcing effects of a novel neurotensin receptor agonist, NT69L, in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 341-349.	1.3	43
469	Critical assessment of how to study addiction and its treatment: Human and non-human animal models. , 2005, 108, 18-58.		205
470	Binge self-administration and deprivation produces sensitization to the reinforcing effects of cocaine in rats. <i>Psychopharmacology</i> , 2005, 178, 309-316.	1.5	48
471	Effects of extended-access self-administration and deprivation on breakpoints maintained by cocaine in rats. <i>Psychopharmacology</i> , 2005, 179, 644-651.	1.5	65
472	Brain stimulation and morphine reward deficits in dopamine D2 receptor-deficient mice. <i>Psychopharmacology</i> , 2005, 182, 33-44.	1.5	37

#	ARTICLE	IF	CITATIONS
473	Changes in extracellular dopamine during cocaine self-administration in squirrel monkeys. <i>Synapse</i> , 2005, 56, 129-134.	0.6	25
474	Extended cocaine self-administration and deprivation produces region-specific and time-dependent changes in connexin36 expression in rat brain. <i>Synapse</i> , 2005, 58, 141-150.	0.6	22
475	Reduced Dopamine Terminal Function and Insensitivity to Cocaine Following Cocaine Binge Self-Administration and Deprivation. <i>Neuropsychopharmacology</i> , 2005, 30, 1455-1463.	2.8	123
476	Subthalamic Nucleus Lesions Enhance the Psychomotor-Activating, Incentive Motivational, and Neurobiological Effects of Cocaine. <i>Journal of Neuroscience</i> , 2005, 25, 8407-8415.	1.7	32
477	Involvement of the Dorsal Striatum in Cue-Controlled Cocaine Seeking. <i>Journal of Neuroscience</i> , 2005, 25, 8665-8670.	1.7	343
478	Recent Advances in the Development of Treatments for Alcohol and Cocaine Dependence. <i>CNS Drugs</i> , 2005, 19, 873-896.	2.7	118
479	Beyond the reward hypothesis: alternative functions of nucleus accumbens dopamine. <i>Current Opinion in Pharmacology</i> , 2005, 5, 34-41.	1.7	428
480	The role of central dopamine D3 receptors in drug addiction: a review of pharmacological evidence. <i>Brain Research Reviews</i> , 2005, 49, 77-105.	9.1	296
481	Reduced Cocaine Self-Administration in Muscarinic M5 Acetylcholine Receptor-Deficient Mice. <i>Journal of Neuroscience</i> , 2005, 25, 8141-8149.	1.7	110
483	Role of brain dopamine in food reward and reinforcement. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1149-1158.	1.8	358
484	Lack of effect of acute dopamine precursor depletion in nicotine-dependent smokers. <i>European Neuropsychopharmacology</i> , 2006, 16, 512-520.	0.3	52
485	Role of the increased noradrenergic neurotransmission in drug self-administration. <i>Drug and Alcohol Dependence</i> , 2006, 82, 151-157.	1.6	23
486	Bioactive analogs of neurotensin: Focus on CNS effects. <i>Peptides</i> , 2006, 27, 2523-2533.	1.2	59
487	Characterization of dopamine-dependent rewarding and locomotor stimulant effects of intravenously-administered methylphenidate in rats. <i>Neuroscience</i> , 2006, 141, 1457-1468.	1.1	35
488	Neurobiological Adaptations to Psychostimulants and Opiates as a Basis of Treatment Development. <i>Annals of the New York Academy of Sciences</i> , 2000, 909, 51-87.	1.8	14
489	The mesolimbic dopamine system: The final common pathway for the reinforcing effect of drugs of abuse?. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 215-238.	2.9	789
490	Nucleus Accumbens Dopamine and the Forebrain Circuitry Involved in Behavioral Activation and Effort-Related Decision Making: Implications for Understanding Anergia and Psychomotor Slowing in Depression. <i>Current Psychiatry Reviews</i> , 2006, 2, 267-280.	0.9	94
491	Evidence for Multiple Sites within Rat Ventral Striatum Mediating Cocaine-Conditioned Place Preference and Locomotor Activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1178-1187.	1.3	60

#	ARTICLE	IF	CITATIONS
492	Psychostimulants. , 2006, , 69-120.		3
494	A Role for Conditioned Ventral Tegmental Glutamate Release in Cocaine Seeking. <i>Journal of Neuroscience</i> , 2007, 27, 10546-10555.	1.7	98
495	Ventral Tegmental Area Neurons in Learned Appetitive Behavior and Positive Reinforcement. <i>Annual Review of Neuroscience</i> , 2007, 30, 289-316.	5.0	517
496	There and Back Again: A Tale of Norepinephrine and Drug Addiction. <i>Neuropsychopharmacology</i> , 2007, 32, 1433-1451.	2.8	318
497	The neurotensin receptor agonist NT69L suppresses sucrose-reinforced operant behavior in the rat. <i>Brain Research</i> , 2007, 1127, 90-98.	1.1	17
498	Nucleus Accumbens D2/3 Receptors Predict Trait Impulsivity and Cocaine Reinforcement. <i>Science</i> , 2007, 315, 1267-1270.	6.0	1,074
499	Intravenous cocaine self-administration: individual differences in male and female C57BL/6J mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 87, 267-279.	1.3	25
500	The nucleus accumbens as part of a basal ganglia action selection circuit. <i>Psychopharmacology</i> , 2007, 191, 521-550.	1.5	299
501	Effort-related functions of nucleus accumbens dopamine and associated forebrain circuits. <i>Psychopharmacology</i> , 2007, 191, 461-482.	1.5	913
502	Increased breakpoints on a progressive ratio schedule reinforced by IV cocaine are associated with reduced locomotor activation and reduced dopamine efflux in nucleus accumbens shell in rats. <i>Psychopharmacology</i> , 2007, 195, 517-525.	1.5	32
503	Dopamine and reward: The anhedonia hypothesis 30 years on. <i>Neurotoxicity Research</i> , 2008, 14, 169-183.	1.3	496
504	Characterization of methylphenidate self-administration and reinstatement in the rat. <i>Psychopharmacology</i> , 2008, 199, 55-66.	1.5	39
505	The neurocircuitry of addiction: an overview. <i>British Journal of Pharmacology</i> , 2008, 154, 261-274.	2.7	333
506	Interaction of cocaine, benzotropine, and GBR12909-like compounds with wild-type and mutant human dopamine transporters: molecular features that differentially determine antagonist binding properties. <i>Journal of Neurochemistry</i> , 2008, 107, 928-940.	2.1	67
507	Testosterone and nucleus accumbens dopamine in the male Syrian hamster. <i>Psychoneuroendocrinology</i> , 2008, 33, 386-394.	1.3	25
508	β -1-Noradrenergic system role in increased motivation for cocaine intake in rats with prolonged access. <i>European Neuropsychopharmacology</i> , 2008, 18, 303-311.	0.3	129
509	Comparison of Acute and Chronic Neurochemical Effects of Cocaine and Cocaine Cues in Rhesus Monkeys and Rodents: Focus on Striatal and Cortical Dopamine Systems. <i>Reviews in the Neurosciences</i> , 2008, 19, 113-28.	1.4	22
510	Mechanisms of Disulfiram-induced Cocaine Abstinence: Antabuse and Cocaine Relapse. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2009, 9, 175-187.	3.4	99

#	ARTICLE	IF	CITATIONS
511	Dramatically Decreased Cocaine Self-Administration in Dopamine But Not Serotonin Transporter Knock-Out Mice. <i>Journal of Neuroscience</i> , 2009, 29, 1087-1092.	1.7	101
512	Lack of Cocaine Self-Administration in Mice Expressing a Cocaine-Insensitive Dopamine Transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 204-211.	1.3	90
513	Control of within-binge cocaine-seeking by dopamine and glutamate in the core of nucleus accumbens. <i>Psychopharmacology</i> , 2009, 205, 431-439.	1.5	34
514	Targeted disruption of cocaine-activated nucleus accumbens neurons prevents context-specific sensitization. <i>Nature Neuroscience</i> , 2009, 12, 1069-1073.	7.1	230
515	REVIEW: Norepinephrine and stimulant addiction. <i>Addiction Biology</i> , 2009, 14, 119-129.	1.4	170
517	Modelling human drug abuse and addiction with dedicated small animal positron emission tomography. <i>Neuropharmacology</i> , 2009, 56, 9-17.	2.0	24
518	Ventral tegmental glutamate: A role in stress-, cue-, and cocaine-induced reinstatement of cocaine-seeking. <i>Neuropharmacology</i> , 2009, 56, 174-176.	2.0	38
519	Dopamine receptors in the learning, memory and drug reward circuitry. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 403-410.	2.3	84
520	Extracellular fluctuations of dopamine and glutamate in the nucleus accumbens core and shell associated with lever-pressing during cocaine self-administration, extinction, and yoked cocaine administration. <i>Psychopharmacology</i> , 2010, 211, 267-275.	1.5	50
521	A ventral tegmental CRFâ€“glutamateâ€“dopamine interaction in addiction. <i>Brain Research</i> , 2010, 1314, 38-43.	1.1	94
522	Appetite and reward. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 85-103.	2.5	127
523	Metabolic hormones, dopamine circuits, and feeding. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 104-112.	2.5	140
524	Brain reward circuitry beyond the mesolimbic dopamine system: A neurobiological theory. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 129-150.	2.9	354
525	Muscarinic receptor blockade in the ventral tegmental area attenuates cocaine enhancement of laterodorsal tegmentum stimulationâ€“evoked accumbens dopamine efflux in the mouse. <i>Synapse</i> , 2010, 64, 216-223.	0.6	28
526	Rapid phasic activity of ventral pallidal neurons during cocaine selfâ€“administration. <i>Synapse</i> , 2010, 64, 704-713.	0.6	36
528	Behavioral Neuroscience of Drug Addiction. <i>Current Topics in Behavioral Neurosciences</i> , 2010, , .	0.8	6
529	Dopamine Signaling in the Nucleus Accumbens of Animals Self-Administering Drugs of Abuse. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 3, 29-71.	0.8	166
530	FREE-RUNNING RHYTHMS OF COCAINE SELF-ADMINISTRATION IN RATS HELD UNDER CONSTANT LIGHTING CONDITIONS. <i>Chronobiology International</i> , 2010, 27, 535-548.	0.9	45

#	ARTICLE	IF	CITATIONS
531	Learning and Reversal Learning in the Subcortical Limbic System: A Computational Model. <i>Adaptive Behavior</i> , 2010, 18, 211-236.	1.1	6
532	Disulfiram Attenuates Drug-Primed Reinstatement of Cocaine Seeking via Inhibition of Dopamine β -Hydroxylase. <i>Neuropsychopharmacology</i> , 2010, 35, 2440-2449.	2.8	114
533	Orexin receptor antagonism prevents transcriptional and behavioral plasticity resulting from stimulant exposure. <i>Neuropharmacology</i> , 2010, 58, 185-194.	2.0	68
534	Muscarinic type 2 receptors in the lateral dorsal tegmental area modulate cocaine and food seeking behavior in rats. <i>Neuroscience</i> , 2010, 170, 559-569.	1.1	16
535	Shared brain vulnerabilities open the way for nonsubstance addictions: Carving addiction at a new joint?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1187, 294-315.	1.8	161
536	Differentiating the rapid actions of cocaine. <i>Nature Reviews Neuroscience</i> , 2011, 12, 479-484.	4.9	43
537	Cocaine self-administration alters the expression of chromatin-remodelling proteins; modulation by histone deacetylase inhibition. <i>Journal of Psychopharmacology</i> , 2011, 25, 222-229.	2.0	74
538	Ceftriaxone prevents the induction of cocaine sensitization and produces enduring attenuation of cue- and cocaine-primed reinstatement of cocaine-seeking. <i>Behavioural Brain Research</i> , 2011, 225, 252-258.	1.2	76
539	Group II metabotropic glutamate receptors in the striatum of non-human primates: Dysregulation following chronic cocaine self-administration. <i>Neuroscience Letters</i> , 2011, 496, 15-19.	1.0	20
540	Low and high affinity dopamine transporter inhibitors block dopamine uptake within 5 sec of intravenous injection. <i>Neuroscience</i> , 2011, 182, 125-132.	1.1	28
541	Staying in Control: The Neural Basis of Self-Regulation and Its Failure. , 2011, , .		2
542	CREB-mediated alterations in the amygdala transcriptome: coordinated regulation of immune response genes following cocaine. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 1111-1126.	1.0	6
543	A neurotensin analog, NT69L, attenuates intravenous nicotine self-administration in rats. <i>Neuropeptides</i> , 2011, 45, 9-16.	0.9	26
544	Genetically expressed HIV-1 viral proteins attenuate nicotine-induced behavioral sensitization and alter mesocorticolimbic ERK and CREB signaling in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 587-597.	1.3	30
545	Lesions and reversible inactivation of the dorsolateral caudate-putamen impair cocaine-primed reinstatement to cocaine-seeking in rats. <i>Brain Research</i> , 2011, 1417, 27-35.	1.1	19
546	A novel IV cocaine self-administration procedure in rats: differential effects of dopamine, serotonin, and GABA drug pre-treatments on cocaine consumption and maximal price paid. <i>Psychopharmacology</i> , 2011, 214, 567-577.	1.5	75
547	Using the self-administration of apomorphine and cocaine to measure the pharmacodynamic potencies and pharmacokinetics of competitive dopamine receptor antagonists. <i>Journal of Neuroscience Methods</i> , 2011, 194, 252-258.	1.3	14
548	Satiating Effects of Cocaine Are Controlled by Dopamine Actions in the Nucleus Accumbens Core. <i>Journal of Neuroscience</i> , 2011, 31, 17917-17922.	1.7	30

#	ARTICLE	IF	CITATIONS
549	Distinct Contributions of Dopamine in the Dorsolateral Striatum and Nucleus Accumbens Shell to the Reinforcing Properties of Cocaine. <i>Neuropsychopharmacology</i> , 2012, 37, 487-498.	2.8	55
550	A Brain on Cannabinoids: The Role of Dopamine Release in Reward Seeking. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a012229-a012229.	2.9	114
551	Hypocretin/Orexin Involvement in Reward and Reinforcement. <i>Vitamins and Hormones</i> , 2012, 89, 185-208.	0.7	22
552	Compulsive drug use and its neural substrates. <i>Reviews in the Neurosciences</i> , 2012, 23, 731-45.	1.4	48
553	Subjective Well-being of Patients with Schizophrenia as a Target of Drug Treatment. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1490-1499.	0.9	15
554	Cocaine self-administration is not dependent upon mesocortical $\hat{1}\pm$ 1 noradrenergic signaling. <i>NeuroReport</i> , 2012, 23, 325-330.	0.6	11
555	Hypocretin/orexin regulation of dopamine signaling: implications for reward and reinforcement mechanisms. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 54.	1.0	60
556	Cocaine induces the expression of MEF2C transcription factor in rat striatum through activation of SIK1 and phosphorylation of the histone deacetylase HDAC5. <i>Synapse</i> , 2012, 66, 61-70.	0.6	43
557	Slow phasic and tonic activity of ventral pallidal neurons during cocaine self-administration. <i>Synapse</i> , 2012, 66, 106-127.	0.6	24
558	Pontine and thalamic influences on fluid rewards: I. Operant responding for sucrose and corn oil. <i>Physiology and Behavior</i> , 2012, 105, 576-588.	1.0	8
559	On the persistence of cocaine-induced place preferences and aversions in rats. <i>Psychopharmacology</i> , 2013, 229, 115-123.	1.5	11
560	The contribution of brain reward circuits to the obesity epidemic. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2047-2058.	2.9	236
561	Conflation of cocaine seeking and cocaine taking responses in IV self-administration experiments in rats: Methodological and interpretational considerations. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2026-2036.	2.9	40
562	Individual differences in the proneness to have flow experiences are linked to dopamine D2-receptor availability in the dorsal striatum. <i>NeuroImage</i> , 2013, 67, 1-6.	2.1	88
563	The dopamine antagonist cis-flupenthixol blocks the expression of the conditioned positive but not the negative effects of cocaine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 114-115, 90-96.	1.3	7
564	Neurobiology of addiction versus drug use driven by lack of choice. <i>Current Opinion in Neurobiology</i> , 2013, 23, 581-587.	2.0	105
565	Adolescent male rats are less sensitive than adults to the anxiogenic and serotonin-releasing effects of fenfluramine. <i>Neuropharmacology</i> , 2013, 65, 213-222.	2.0	27
566	The Selective Dopamine $\hat{2}$ -Hydroxylase Inhibitor Nopicastat Attenuates Multiple Aspects of Cocaine-Seeking Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 1032-1038.	2.8	68

#	ARTICLE	IF	CITATIONS
567	Temporal Pattern of Cocaine Intake Determines Tolerance vs Sensitization of Cocaine Effects at the Dopamine Transporter. <i>Neuropsychopharmacology</i> , 2013, 38, 2385-2392.	2.8	158
568	Conditioned Contribution of Peripheral Cocaine Actions to Cocaine Reward and Cocaine-Seeking. <i>Neuropsychopharmacology</i> , 2013, 38, 1763-1769.	2.8	20
569	Methylphenidate amplifies the potency and reinforcing effects of amphetamines by increasing dopamine transporter expression. <i>Nature Communications</i> , 2013, 4, 2720.	5.8	66
570	Systems Level Neuroplasticity in Drug Addiction. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a011916-a011916.	2.9	30
571	Antenatal Glucocorticoid Treatment Induces Adaptations in Adult Midbrain Dopamine Neurons, which Underpin Sexually Dimorphic Behavioral Resilience. <i>Neuropsychopharmacology</i> , 2014, 39, 339-350.	2.8	28
572	Intermittent Cocaine Self-Administration Produces Sensitization of Stimulant Effects at the Dopamine Transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 192-198.	1.3	43
573	Applications of Small-Animal Imaging in Neurology and Psychiatry. , 2014, , 517-546.		1
574	Presumptive cocaine toxicosis in 19 dogs: 2004-2012. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014, 24, 201-207.	0.4	12
575	Sensitized nucleus accumbens dopamine terminal responses to methylphenidate and dopamine transporter releasers after intermittent-access self-administration. <i>Neuropharmacology</i> , 2014, 82, 1-10.	2.0	22
576	Extended access of cocaine self-administration results in tolerance to the dopamine-elevating and locomotor-stimulating effects of cocaine. <i>Journal of Neurochemistry</i> , 2014, 128, 224-232.	2.1	66
577	Rewarding, reinforcing and incentive salient events involve orexigenic hypothalamic neuropeptides regulating mesolimbic dopaminergic neurotransmission. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 57, 2-10.	1.9	32
578	Chronic nandrolone administration induces dysfunction of the reward pathway in rats. <i>Steroids</i> , 2014, 79, 7-13.	0.8	23
579	DREADD-Induced Silencing of the Medial Olfactory Tubercle Disrupts the Preference of Female Mice for Opposite-Sex Chemosignals. <i>ENeuro</i> , 2015, 2, ENEURO.0078-15.2015.	0.9	41
580	Basal ganglia circuit loops, dopamine and motivation: A review and enquiry. <i>Behavioural Brain Research</i> , 2015, 290, 17-31.	1.2	165
581	The Role of Mesoaccumbens Dopamine in Nicotine Dependence. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 24, 55-98.	0.8	30
583	Brain-derived neurotrophic factor and addiction: Pathological versus therapeutic effects on drug seeking. <i>Brain Research</i> , 2015, 1628, 68-81.	1.1	62
584	On the positive and negative affective responses to cocaine and their relation to drug self-administration in rats. <i>Psychopharmacology</i> , 2015, 232, 2363-2375.	1.5	27
585	Social defeat stress-induced sensitization and escalated cocaine self-administration: the role of ERK signaling in the rat ventral tegmental area. <i>Psychopharmacology</i> , 2015, 232, 1555-1569.	1.5	47

#	ARTICLE	IF	CITATIONS
586	Sensitivity to self-administered cocaine within the lateral preopticâ€“rostral lateral hypothalamic continuum. <i>Brain Structure and Function</i> , 2015, 220, 1841-1854.	1.2	6
587	Memory Systems of the Basal Ganglia. <i>Handbook of Behavioral Neuroscience</i> , 2016, , 725-740.	0.7	5
588	Pharmacological modulation of lateral habenular dopamine D2 receptors alters the anxiogenic response to cocaine in a runway model of drug self-administration. <i>Behavioural Brain Research</i> , 2016, 310, 42-50.	1.2	9
589	Reward and Aversion. <i>Annual Review of Neuroscience</i> , 2016, 39, 297-324.	5.0	174
590	The Emergence of a Circuit Model for Addiction. <i>Annual Review of Neuroscience</i> , 2016, 39, 257-276.	5.0	200
591	One month of cocaine abstinence potentiates rapid dopamine signaling in the nucleus accumbens core. <i>Neuropharmacology</i> , 2016, 111, 223-230.	2.0	14
592	Neural signature of the Food Craving Questionnaire (FCQ)-Trait. <i>Appetite</i> , 2016, 107, 303-310.	1.8	23
593	Drug-Induced Alterations of Endocannabinoid-Mediated Plasticity in Brain Reward Regions. <i>Journal of Neuroscience</i> , 2016, 36, 10230-10238.	1.7	52
594	Clinical Syndromes of Substance Use Disorder. , 2016, , 619-634.		4
595	Reassessing wanting and liking in the study of mesolimbic influence on food intake. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R811-R840.	0.9	38
596	Specificity and impact of adrenergic projections to the midbrain dopamine system. <i>Brain Research</i> , 2016, 1641, 258-273.	1.1	49
597	Norepinephrine at the nexus of arousal, motivation and relapse. <i>Brain Research</i> , 2016, 1641, 207-216.	1.1	52
598	Beyond the CB1 Receptor: Is Cannabidiol the Answer for Disorders of Motivation?. <i>Annual Review of Neuroscience</i> , 2016, 39, 1-17.	5.0	53
600	Neural Development in Adolescence. , 2016, , 23-33.		1
601	Cocaine Potency at the Dopamine Transporter Tracks Discrete Motivational States During Cocaine Self-Administration. <i>Neuropsychopharmacology</i> , 2017, 42, 1893-1904.	2.8	29
602	Cholinergic Interneurons Underlie Spontaneous Dopamine Release in Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2017, 37, 2086-2096.	1.7	61
603	Cross-talk between the epigenome and neural circuits in drug addiction. <i>Progress in Brain Research</i> , 2017, 235, 19-63.	0.9	18
604	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. <i>Neuropsychopharmacology</i> , 2017, 42, 1001-1011.	2.8	23

#	ARTICLE	IF	CITATIONS
605	The Role of Dopamine D3 Receptors in Cocaine-Related Behavior. , 2017, , 461-470.		0
606	Enduring, Sexually Dimorphic Impact of In Utero Exposure to Elevated Levels of Glucocorticoids on Midbrain Dopaminergic Populations. Brain Sciences, 2017, 7, 5.	1.1	13
607	Previous cocaine self-administration disrupts reward expectancy encoding in ventral striatum. Neuropsychopharmacology, 2018, 43, 2350-2360.	2.8	20
608	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.	1.4	42
609	Methamphetamine self-administration in a runway model of drug-seeking behavior in male rats. Pharmacology Biochemistry and Behavior, 2018, 175, 27-32.	1.3	3
610	Single prolonged stress decreases sign-tracking and cue-induced reinstatement of cocaine-seeking. Behavioural Brain Research, 2019, 359, 799-806.	1.2	12
611	Hypocretin Receptor 1 Regulation of Dopamine Neurotransmission and Motivated Behavior. , 2019, , 99-120.		2
612	Lack of correlation between the activity of the mesolimbic dopaminergic system and the rewarding properties of pregabalin in mouse. Psychopharmacology, 2019, 236, 2069-2082.	1.5	14
613	The Molecular Basis of Drug Addiction: Linking Epigenetic to Synaptic and Circuit Mechanisms. Neuron, 2019, 102, 48-59.	3.8	223
614	Fos-Expressing Neuronal Ensembles in Addiction Research. , 2019, , 75-88.		1
615	The Role of Norepinephrine in Drug Addiction: Past, Present, and Future. , 2019, , 221-236.		1
616	Cell-type and projection-specific dopaminergic encoding of aversive stimuli in addiction. Brain Research, 2019, 1713, 1-15.	1.1	16
617	Dopamine tunes prefrontal outputs to orchestrate aversive processing. Brain Research, 2019, 1713, 16-31.	1.1	53
618	Dopamine and Addiction. Annual Review of Psychology, 2020, 71, 79-106.	9.9	180
619	Chemogenetic Manipulation of Dopamine Neurons Dictates Cocaine Potency at Distal Dopamine Transporters. Journal of Neuroscience, 2020, 40, 8767-8779.	1.7	12
620	Direct dopamine terminal regulation by local striatal microcircuitry. Journal of Neurochemistry, 2020, 155, 475-493.	2.1	41
621	Psychostimulants. , 2020, , 1-245.		1
622	Neural Substrates and Circuits of Drug Addiction. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a039628.	2.9	27

#	ARTICLE	IF	CITATIONS
623	Roles of dopamine and glutamate co-release in the nucleus accumbens in mediating the actions of drugs of abuse. <i>FEBS Journal</i> , 2021, 288, 1462-1474.	2.2	25
624	Shifting motivational states: The effects of nucleus accumbens dopamine and opioid receptor activation on a modified effort-based choice task. <i>Behavioural Brain Research</i> , 2021, 399, 112999.	1.2	8
625	Dopamine dysfunction in stimulant use disorders: mechanistic comparisons and implications for treatment. <i>Molecular Psychiatry</i> , 2022, 27, 220-229.	4.1	11
626	The Dopamine Transporter: A Vigilant Border Control for Psychostimulant Action. , 2006, , 215-232.		47
627	Anatomical and Neurochemical Substrates of Drug Reward Determined by the Conditioned Place Preference Technique. , 1987, , 275-290.		20
628	An Overview of Assessing Drug Reinforcement. , 1987, , 635-658.		10
629	Interpretation of Lesion Effects on Stimulant Self-Administration. , 1987, , 87-103.		24
630	Intravenous Drug Self-Administration: A Special Case of Positive Reinforcement. , 1987, , 117-141.		54
631	Nicotinic Modulation of Dopaminergic Neurotransmission: Functional Implications. <i>Advances in Behavioral Biology</i> , 1987, , 169-189.	0.2	10
632	Functional Output of the Basal Forebrain. <i>Advances in Experimental Medicine and Biology</i> , 1991, 295, 291-305.	0.8	8
633	Neuropharmacology of Cocaine and Ethanol Dependence. <i>Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism</i> , 1992, 10, 201-233.	0.4	104
634	Low Concentrations of Nicotine Increase the Firing Rate of Neurons of the Rat Ventral Tegmental Area In Vitro. , 1991, , 373-377.		8
635	The Dopamine Transporter: Molecular Biology, Pharmacology and Genetics. <i>Handbook of Experimental Pharmacology</i> , 2002, , 257-297.	0.9	2
637	Catecholamines and Behavior. <i>Handbook of Experimental Pharmacology</i> , 1989, , 27-88.	0.9	14
638	Predicting the Abuse Liability of Drugs with Animal Drug Self-Administration Procedures: Psychomotor Stimulants and Hallucinogens. <i>Advances in Behavioral Pharmacology</i> , 1979, , 163-208.	0.6	90
639	Procedures for microdialysis with smallbore HPLC. <i>Handbook of Behavioral Neuroscience</i> , 1991, , 117-153.	0.0	24
640	RECOVERY OF COCAINE SELF-ADMINISTRATION AFTER 6-OHDA LESION OF THE N. ACCUMBENS CORRELATES WITH RESIDUAL DOPAMINE LEVELS. , 1979, , 1774-1776.		3
641	Neuroleptics block high- but not low-dose heroin place preferences: further evidence for a two-system model of motivation. <i>Behavioral Neuroscience</i> , 1994, 108, 1128-38.	0.6	30

#	ARTICLE	IF	CITATIONS
642	Dissociations between appetitive and consummatory responses by pharmacological manipulations of reward-relevant brain regions. <i>Behavioral Neuroscience</i> , 1996, 110, 331-45.	0.6	102
644	Cocaine, reward, movement and monoamine transporters. <i>Molecular Psychiatry</i> , 2002, 7, 21-26.	4.1	13
645	Addictive drugs as reinforcers: multiple partial actions on memory systems. <i>Addiction</i> , 1996, 91, 921-950.	1.7	313
646	Cocaine Serves as a Peripheral Interoceptive Conditioned Stimulus for Central Glutamate and Dopamine Release. <i>PLoS ONE</i> , 2008, 3, e2846.	1.1	80
647	Phasic Stimulation of Midbrain Dopamine Neuron Activity Reduces Salt Consumption. <i>ENeuro</i> , 2018, 5, ENEURO.0064-18.2018.	0.9	29
648	Amphetamine Reverses Escalated Cocaine Intake via Restoration of Dopamine Transporter Conformation. <i>Journal of Neuroscience</i> , 2018, 38, 484-497.	1.7	53
650	The Involvement of Norepinephrine in Behaviors Related to Psychostimulant Addiction. <i>Current Neuropharmacology</i> , 2015, 13, 407-418.	1.4	25
651	Presynaptic dopamine modulation by stimulant self-administration. <i>Frontiers in Bioscience - Scholar</i> , 2013, S5, 261-276.	0.8	20
652	Dopamine neurons projecting to medial shell of the nucleus accumbens drive heroin reinforcement. <i>ELife</i> , 2018, 7, .	2.8	125
653	Cellular and Synaptic Effects of Nicotine. , 2006, , 25-38.		0
654	The Neurobiology of Cocaine-Induced Reinforcement. <i>Novartis Foundation Symposium</i> , 1992, 166, 96-124.	1.2	23
655	8.1 The Role of Dopamine in the Motivational Vulnerability to Addiction. , 2009, , 371-388.		0
656	Cocaine-Induced Seizures, Arrhythmias, and Sudden Death. , 2010, , .		0
657	Contributions of Non-Human Primates to the Understanding of Cocaine Addiction. , 0, , .		1
659	Cocaine Regulates the Salt-Inducible Kinase (SIK1) by Inducing Protein Phosphatase-2A Expression in Rat Brain. <i>Journal of Drug and Alcohol Research</i> , 2014, 3, 1-7.	0.9	0
660	Reinforcement Mechanisms of Stimulant Drugs. , 1979, , 699-712.		0
661	The Behavioral Effects of Opiates. , 1987, , 467-529.		0
663	Carbamazepine in the Treatment of Cocaine-Induced Disorders. , 1992, , 149-174.		0

#	ARTICLE	IF	CITATIONS
668	Ethanol and Brain Mechanisms of Reward. , 1983, , 77-105.		0
669	Haloperidol does not affect motivational processes in an operant runway model of food-seeking behavior. Behavioral Neuroscience, 1998, 112, 630-5.	0.6	25
671	Effects of neonatal dopaminergic lesion on oral cocaine self-administration in rats: Higher female vulnerability to cocaine consumption. Pharmacology Biochemistry and Behavior, 2022, 212, 173315.	1.3	2
672	Potential of reward-related responding by psychostimulant infusion into nucleus accumbens: Role of dopamine receptor subtypes. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 153-162.	1.2	28
673	Noradrenergic circuits and signaling in substance use disorders. Neuropharmacology, 2022, 208, 108997.	2.0	18
674	Dopamine, behavior, and addiction. Journal of Biomedical Science, 2021, 28, 83.	2.6	25
676	Cognitive factors in addiction and nucleus accumbens function: Some hints from rodent models. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 300-310.	1.2	21
677	Nucleus accumbens dopamine and rate of responding: Neurochemical and behavioral studies. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 236-247.	1.2	62
679	Dopamine and Addiction: The medium is the message. , 2005, 26, 11.		0
680	The transcriptional response to acute cocaine is inverted in male mice with a history of cocaine self-administration and withdrawal throughout the mesocorticolimbic system. Molecular and Cellular Neurosciences, 2023, 125, 103823.	1.0	1