Jonathan L Katz

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The validity of the reinstatement model of craving and relapse to drug use. Psychopharmacology, 2003, 168, 21-30.	3.1	275
2	Opioid Activation of Toll-Like Receptor 4 Contributes to Drug Reinforcement. Journal of Neuroscience, 2012, 32, 11187-11200.	3.6	258
3	DAT isn't all that: cocaine reward and reinforcement require Toll-like receptor 4 signaling. Molecular Psychiatry, 2015, 20, 1525-1537.	7.9	178
4	c-Fos Facilitates the Acquisition and Extinction of Cocaine-Induced Persistent Changes. Journal of Neuroscience, 2006, 26, 13287-13296.	3.6	137
5	Relationship between Conformational Changes in the Dopamine Transporter and Cocaine-Like Subjective Effects of Uptake Inhibitors. Molecular Pharmacology, 2008, 73, 813-823.	2.3	125
6	R-Modafinil (Armodafinil): A Unique Dopamine Uptake Inhibitor and Potential Medication for Psychostimulant Abuse. Biological Psychiatry, 2012, 72, 405-413.	1.3	121
7	Behavioral, biological, and chemical perspectives on atypical agents targeting the dopamine transporter. Drug and Alcohol Dependence, 2015, 147, 1-19.	3.2	116
8	Comparative behavioral pharmacology and toxicology of cocaine and its ethhanol-derived metabolite, cocaine ethyl-ester (cocaethylene). Life Sciences, 1992, 50, 1351-1361.	4.3	114
9	Novel 3.alpha(Diphenylmethoxy)tropane Analogs: Potent Dopamine Uptake Inhibitors without Cocaine-like Behavioral Profiles. Journal of Medicinal Chemistry, 1994, 37, 2258-2261.	6.4	113
10	Identification of a Dopamine Transporter Ligand That Blocks the Stimulant Effects of Cocaine. Journal of Neuroscience, 2005, 25, 1889-1893.	3.6	106
11	Novel 4'-Substituted and 4',4''-Disubstituted 3.alpha(Diphenylmethoxy)tropane Analogs as Potent and Selective Dopamine Uptake Inhibitors. Journal of Medicinal Chemistry, 1995, 38, 3933-3940.	6.4	104
12	Novel N-Substituted 3α-[Bis(4â€~-fluorophenyl)methoxy]tropane Analogues: Selective Ligands for the Dopamine Transporter. Journal of Medicinal Chemistry, 1997, 40, 4329-4339.	6.4	104
13	Mechanisms of amphetamine action illuminated through optical monitoring of dopamine synaptic vesicles in Drosophila brain. Nature Communications, 2016, 7, 10652.	12.8	97
14	The sigma-1 receptor modulates methamphetamine dysregulation of dopamine neurotransmission. Nature Communications, 2017, 8, 2228.	12.8	92
15	Selective σ ligands block stimulant effects of cocaine. European Journal of Pharmacology, 1991, 201, 251-252.	3.5	89
16	Assessment of Reinforcing Effects of Benztropine Analogs and Their Effects on Cocaine Self-Administration in Rats: Comparisons with Monoamine Uptake Inhibitors. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 677-686.	2.5	85
17	Sigma Receptor Agonists: Receptor Binding and Effects on Mesolimbic Dopamine Neurotransmission Assessed by Microdialysis. Biological Psychiatry, 2011, 69, 208-217.	1.3	82
18	Dexfenfluramine neurotoxicity in brains of non-human primates. Lancet, The, 1991, 338, 1487-1488.	13.7	75

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19	Effects of N-Substituted Analogs of Benztropine: Diminished Cocaine-Like Effects in Dopamine Transporter Ligands. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 650-660.	2.5	71
20	Decreases in Cocaine Self-Administration with Dual Inhibition of the Dopamine Transporter and Ïf Receptors. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 662-677.	2.5	71
21	2D QSAR Modeling and Preliminary Database Searching for Dopamine Transporter Inhibitors Using Genetic Algorithm Variable Selection of Molconn Z Descriptors. Journal of Medicinal Chemistry, 2000, 43, 4151-4159.	6.4	70
22	Receptor binding, antagonist, and withdrawal precipitating properties of opiate antagonists. Life Sciences, 1983, 32, 2887-2896.	4.3	69
23	Reinforcing Effects of Ï f -Receptor Agonists in Rats Trained to Self-Administer Cocaine. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 515-524.	2.5	69
24	The sigma-1 receptor modulates dopamine transporter conformation and cocaine binding and may thereby potentiate cocaine self-administration in rats. Journal of Biological Chemistry, 2017, 292, 11250-11261.	3.4	69
25	Abuse liability of mitragynine assessed with a self-administration procedure in rats. Psychopharmacology, 2018, 235, 2823-2829.	3.1	69
26	Cocaine-induced locomotor activity and cocaine discrimination in dopamine D2 receptor mutant mice. Psychopharmacology, 2002, 163, 54-61.	3.1	61
27	Discovery of Drugs to Treat Cocaine Dependence: Behavioral and Neurochemical Effects of Atypical Dopamine Transport Inhibitors. Advances in Pharmacology, 2009, 57, 253-289.	2.0	61
28	Differential efficacies of dopamine D1 receptor agonists for stimulating adenylyl cyclase in squirrel monkey and rat. European Journal of Pharmacology, 1993, 246, 39-44.	2.6	60
29	SARs at the Monoamine Transporters for a Novel Series of Modafinil Analogues. ACS Medicinal Chemistry Letters, 2011, 2, 48-52.	2.8	60
30	Assessment of cocaine-like discriminative stimulus effects of dopamine D3 receptor ligands. European Journal of Pharmacology, 1995, 281, R7-R9.	3.5	59
31	Further studies of the reinforcing effects of benztropine analogs in rhesus monkeys. Psychopharmacology, 2001, 154, 375-382.	3.1	58
32	Lethal effects of cocaine are reduced by the dopamine-1 receptor antagonist SCH 23390 but not by haloperidol. Life Sciences, 1989, 44, 1285-1291.	4.3	57
33	A Role for Sigma Receptors in Stimulant Self Administration and Addiction. Pharmaceuticals, 2011, 4, 880-914.	3.8	56
34	The role of D2-like dopamine receptors in the locomotor stimulant effects of cocaine in mice. Psychopharmacology, 2001, 155, 69-77.	3.1	54
35	Cocaine-induced locomotor activity and cocaine discrimination in dopamine D 4 receptor mutant mice. Psychopharmacology, 2003, 170, 108-114.	3.1	54
36	A COMPARISON OF RESPONDING MAINTAINED UNDER SECOND-ORDER SCHEDULES OF INTRAMUSCULAR COCAINE INJECTION OR FOOD PRESENTATION IN SQUIRREL MONKEYS. Journal of the Experimental Analysis of Behavior, 1979, 32, 419-431.	1.1	52

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37	Preclinical Efficacy of N-Substituted Benztropine Analogs as Antagonists of Methamphetamine Self-Administration in Rats. Journal of Pharmacology and Experimental Therapeutics, 2014, 348, 174-191.	2.5	51
38	Differential relationships among dopamine transporter affinities and stimulant potencies of various uptake inhibitors. European Journal of Pharmacology, 1994, 263, 277-283.	3.5	50
39	Elucidation of Structural Elements for Selectivity across Monoamine Transporters: Novel 2-[(Diphenylmethyl)sulfinyl]acetamide (Modafinil) Analogues. Journal of Medicinal Chemistry, 2014, 57, 1000-1013.	6.4	50
40	Effects of Muscarinic M1 Receptor Blockade on Cocaine-Induced Elevations of Brain Dopamine Levels and Locomotor Behavior in Rats. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 334-344.	2.5	49
41	Cocaineâ€like neurochemical effects of antihistaminic medications. Journal of Neurochemistry, 2008, 106, 147-157.	3.9	49
42	Lack of Specific Involvement of (+)-Naloxone and (+)-Naltrexone on the Reinforcing and Neurochemical Effects of Cocaine and Opioids. Neuropsychopharmacology, 2016, 41, 2772-2781.	5.4	49
43	Locomotor and discriminative-stimulus effects of cocaine in dopamine D 5 receptor knockout mice. Psychopharmacology, 2003, 169, 161-168.	3.1	48
44	Effects of clonidine and morphine on opioid withdrawal in rhesus monkeys. Psychopharmacology, 1986, 88, 392-7.	3.1	47
45	Combinations of Cocaine with Other Dopamine Uptake Inhibitors: Assessment of Additivity. Journal of Pharmacology and Experimental Therapeutics, 2009, 330, 802-809.	2.5	47
46	Structureâ^'Activity Relationships at the Monoamine Transporters and σ Receptors for a Novel Series of 9-[3-(cis-3,5-Dimethyl-1-piperazinyl)-propyl]carbazole (Rimcazole) Analogues. Journal of Medicinal Chemistry, 1999, 42, 4446-4455.	6.4	46
47	Relationship between in Vivo Occupancy at the Dopamine Transporter and Behavioral Effects of Cocaine, GBR 12909 [1-{2-[Bis-(4-fluorophenyl)methoxy]ethyl}-4-(3-phenylpropyl)piperazine], and Benztropine Analogs. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 397-404.	2.5	45
48	Highly Selective Chiral N-Substituted 3α-[Bis(4â€~-fluorophenyl)methoxy]tropane Analogues for the Dopamine Transporter:Â Synthesis and Comparative Molecular Field Analysis. Journal of Medicinal Chemistry, 2000, 43, 1085-1093.	6.4	44
49	Intravenous cocaine inducedâ€activity and behavioural sensitization in norepinephrineâ€, but not dopamineâ€transporter knockout mice. European Journal of Neuroscience, 2002, 16, 514-520.	2.6	44
50	Effects of 4′-Chloro-3α-(diphenylmethoxy)-tropane on Mesostriatal, Mesocortical, and Mesolimbic Dopamine Transmission: Comparison with Effects of Cocaine. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 613-620.	2.5	44
51	Differential antagonism of the effects of dopamine D1-receptor agonists on feeding behavior in the rat. Psychopharmacology, 1992, 109, 403-409.	3.1	43
52	Interactions of Cocaine with Dopamine Uptake Inhibitors or Dopamine Releasers in Rats Discriminating Cocaine. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 1088-1096.	2.5	43
53	Preparation and evaluation of tetrabenazine enantiomers and all eight stereoisomers of dihydrotetrabenazine as VMAT2 inhibitors. European Journal of Medicinal Chemistry, 2011, 46, 1841-1848.	5.5	43
54	Cocaine and several σ receptor ligands inhibit dopamine uptake in rat caudate-putamen. European Journal of Pharmacology, 1993, 243, 201-205.	3.5	42

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55	Agonist efficacy, drug dependence, and medications development: preclinical evaluation of opioid, dopaminergic, and GABA A -ergic ligands. Psychopharmacology, 2000, 153, 67-84.	3.1	42
56	Preference for Distinct Functional Conformations of the Dopamine Transporter Alters the Relationship between Subjective Effects of Cocaine and Stimulation of Mesolimbic Dopamine. Biological Psychiatry, 2014, 76, 802-809.	1.3	42
57	3â€~-Chloro-3α-(diphenylmethoxy)tropane But Not 4â€~-Chloro-3α- (diphenylmethoxy)tropane Produces a Cocaine-like Behavioral Profileâ€. Journal of Medicinal Chemistry, 1997, 40, 851-857.	6.4	41
58	Human Cocaine-Seeking Behavior and its Control by Drug-Associated Stimuli in the Laboratory. Neuropsychopharmacology, 2005, 30, 433-443.	5.4	41
59	Proerectile Effects of Dopamine D ₂ -Like Agonists Are Mediated by the D ₃ Receptor in Rats and Mice. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 210-217.	2.5	41
60	COCAINE AND FOOD AS REINFORCERS: EFFECTS OF REINFORCER MAGNITUDE AND RESPONSE REQUIREMENT UNDER SECOND-ORDER FIXED-RATIO AND PROGRESSIVE-RATIO SCHEDULES. Journal of the Experimental Analysis of Behavior, 1991, 56, 261-275.	1.1	40
61	Dopaminergic mediation of the discriminative stimulus effects of bupropion in rats. Psychopharmacology, 1997, 134, 201-212.	3.1	40
62	Cocaine-induced endocannabinoid release modulates behavioral and neurochemical sensitization in mice. Addiction Biology, 2015, 20, 91-103.	2.6	40
63	A role for sigma receptors in stimulant self-administration and addiction. Behavioural Pharmacology, 2016, 27, 100-115.	1.7	40
64	Yawning and locomotor behavior induced by dopamine receptor agonists in mice and rats. Behavioural Pharmacology, 2010, 21, 171-181.	1.7	39
65	Structureâ^'Activity Relationships for a Novel Series of Citalopram (1-(3-(Dimethylamino)propyl)-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carbonitrile) Analogues at Monoamine Transporters. Journal of Medicinal Chemistry, 2010, 53, 6112-6121.	6.4	39
66	Selective effects of the D1 dopamine receptor agonist, SKF 38393, on behavior maintained by cocaine injection in squirrel monkeys. Psychopharmacology, 1992, 109, 241-244.	3.1	38
67	Synthesis, Cocaine Receptor Affinity, and Dopamine Uptake Inhibition of Several New 2.betaSubstituted 3.betaPhenyltropanes. Journal of Medicinal Chemistry, 1994, 37, 3875-3877.	6.4	38
68	Self-Administration of Cocaine Induces Dopamine-Independent Self-Administration of Sigma Agonists. Neuropsychopharmacology, 2013, 38, 605-615.	5.4	38
69	Dopamine transporter binding without cocaine-like behavioral effects: synthesis and evaluation of benztropine analogs alone and in combination with cocaine in rodents. Psychopharmacology, 2001, 154, 362-374.	3.1	37
70	Structureâ^'Activity Relationships at Monoamine Transporters for a Series of N-Substituted 3α-(Bis[4-fluorophenyl]methoxy)tropanes:  Comparative Molecular Field Analysis, Synthesis, and Pharmacological Evaluation. Journal of Medicinal Chemistry, 2004, 47, 3388-3398.	6.4	37
71	Place Conditioning and Locomotor Effects of N-Substituted, 4′,4′′-Difluorobenztropine Analogs in Rats. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 1223-1230.	2.5	36
72	Preclinical assessment of abuse liability of drugs. Agents and Actions, 1988, 23, 18-26.	0.7	35

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73	Discriminative stimulus effects of intravenous l-nicotine and nicotine analogs or metabolites in squirrel monkeys. Psychopharmacology, 1989, 99, 208-212.	3.1	35
74	Novel Tropane-Based Irreversible Ligands for the Dopamine Transporter. Journal of Medicinal Chemistry, 2001, 44, 4453-4461.	6.4	34
75	Relations Between Heterogeneity of Dopamine Transporter Binding and Function and the Behavioral Pharmacology of Cocaine. Pharmacology Biochemistry and Behavior, 1997, 57, 505-512.	2.9	33
76	Behavioral effects of rimcazole analogues alone and in combination with cocaine. European Journal of Pharmacology, 2003, 468, 109-119.	3.5	33
77	Transcriptional responses to reinforcing effects of cocaine in the rat hippocampus and cortex. Genes, Brain and Behavior, 2008, 7, 193-202.	2.2	33
78	The unique psychostimulant profile of (±)â€modafinil: investigation of behavioral and neurochemical effects in mice. European Journal of Neuroscience, 2017, 45, 167-174.	2.6	32
79	N-Substituted Benztropine Analogs: Selective Dopamine Transporter Ligands with a Fast Onset of Action and Minimal Cocaine-Like Behavioral Effects. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 575-585.	2.5	31
80	The effects of repeated administration of MDMA on the expression of sexual behavior in the male rat. Pharmacology Biochemistry and Behavior, 1991, 39, 813-816.	2.9	29
81	Evaluation of the neurotoxicity of N-methyl-1-(4-methoxyphenyl)-2-aminopropane (para-methoxymethamphetamine, PMMA). Brain Research, 1992, 589, 349-352.	2.2	29
82	A comparison of the locomotor stimulant effects of D1-like receptor agonists in mice. Pharmacology Biochemistry and Behavior, 2005, 81, 843-848.	2.9	29
83	Pharmacodynamic Assessment of the Benztropine Analogues AHN-1055 and AHN-2005 Using Intracerebral Microdialysis to Evaluate Brain Dopamine Levels and Pharmacokinetic/Pharmacodynamic Modeling. Pharmaceutical Research, 2005, 22, 603-612.	3.5	29
84	Stimulants as Specific Inducers of Dopamine-Independent <i>Ïf </i> Agonist Self-Administration in Rats. Journal of Pharmacology and Experimental Therapeutics, 2013, 347, 20-29.	2.5	29
85	Effects of a selective κ-opioid agonist, U-50,488H, on morphine dependence in rats. European Journal of Pharmacology, 1989, 170, 47-51.	3.5	28
86	Analysis of behavioral effects of drugs. Drug Development Research, 1990, 20, 389-409.	2.9	28
87	2-Isoxazol-3-Phenyltropane Derivatives of Cocaine: Molecular and Atypical System Effects at the Dopamine Transporter. Journal of Pharmacology and Experimental Therapeutics, 2014, 349, 297-309.	2.5	28
88	The partial opioid agonist, buprenorphine, protects against lethal effects of cocaine. Drug and Alcohol Dependence, 1991, 27, 177-184.	3.2	27
89	Effects of cocaine and its quaternary derivative cocaine methiodide on cardiovascular function in squirrel monkeys. European Journal of Pharmacology, 1992, 213, 99-105.	3.5	27
90	Synthesis, Structure, Dopamine Transporter Affinity, and Dopamine Uptake Inhibition of 6-Alkyl-3-benzyl-2-[(methoxycarbonyl)methyl]tropane Derivatives. Journal of Medicinal Chemistry, 1997, 40, 4406-4414.	6.4	27

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91	Comparison of interactions of D1-like agonists, SKF 81297, SKF 82958 and A-77636, with cocaine: locomotor activity and drug discrimination studies in rodents. Psychopharmacology, 2002, 159, 145-153.	3.1	27
92	Dual Probes for the Dopamine Transporter and σ1 Receptors:  Novel Piperazinyl Alkyl-bis(4â€~fluorophenyl)amine Analogues as Potential Cocaine-Abuse Therapeutic Agents. Journal of Medicinal Chemistry, 2003, 46, 2589-2598.	6.4	27
93	Assessment of the Influence of Histaminergic Actions on Cocaine-Like Effects of 3α-Diphenylmethoxytropane Analogs. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 631-640.	2.5	27
94	Blockade of Cocaine or Receptor Agonist Self Administration by Subtype-Selective Receptor Antagonists. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 109-124.	2.5	27
95	Compounds of novel structure having kappa-agonist behavioral effects in Rhesus monkeys. Life Sciences, 1982, 31, 2375-2378.	4.3	26
96	Structureâ^'Activity Relationship Comparison of (S)-2β-Substituted 3α-(Bis[4-fluorophenyl]methoxy)tropanes and (R)-2β-Substituted 3β-(3,4-Dichlorophenyl)tropanes at the Dopamine Transporter. Journal of Medicinal Chemistry, 2003, 46, 2908-2916.	6.4	26
97	Dopamine Transporter-Dependent and -Independent Striatal Binding of the Benztropine Analog JHW 007, a Cocaine Antagonist with Low Abuse Liability. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 703-714.	2.5	26
98	Preparation and Characterization of Tetrabenazine Enantiomers against Vesicular Monoamine Transporter 2. ACS Medicinal Chemistry Letters, 2010, 1, 105-109.	2.8	26
99	Design and Synthesis of 1-(3-(Dimethylamino)propyl)-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carbonitrile (Citalopram) Analogues as Novel Probes for the Serotonin Transporter S1 and S2 Binding Sites. Journal of Medicinal Chemistry. 2013, 56, 9709-9724.	6.4	26
100	Synthesis and Dopamine Transporter Affinity of 2-(Methoxycarbonyl)-9-methyl-3-phenyl-9-azabicyclo[3.3.1]nonane Derivatives. Journal of Medicinal Chemistry, 1996, 39, 4744-4749.	6.4	25
101	Methohexital and cocaine self-administration under fixed-ratio and second-order schedules. Pharmacology Biochemistry and Behavior, 1991, 38, 411-416.	2.9	24
102	Isothiocyanate Derivatives of 9-[3-(cis-3,5-Dimethyl-1-piperazinyl)propyl]- carbazole (Rimcazole):Â Irreversible Ligands for the Dopamine Transporter. Journal of Medicinal Chemistry, 1997, 40, 4340-4346.	6.4	24
103	Synthesis, Dopamine Transporter Affinity, Dopamine Uptake Inhibition, and Locomotor Stimulant Activity of 2-Substituted 312-Phenyltropane Derivatives. Journal of Medicinal Chemistry, 1997, 40, 858-863.	6.4	24
104	Structureâ^'Activity Relationships at Monoamine Transporters and Muscarinic Receptors forN-Substituted-31±-(3'-chloro-, 4'-chloro-, and 4',4''-dichloro-substituted-diphenyl)methoxytropane Journal of Medicinal Chemistry, 2001, 44, 633-640.	256.4	24
105	Behavioral Effects of Levonantradol and Nantradol in the Rhesus Monkey. Journal of Clinical Pharmacology, 1981, 21, 348S-360S.	2.0	23
106	Stereoselective behavioral effects of N6-phenylisopropyl-adenosine and antagonism by caffeine. Psychopharmacology, 1985, 87, 272-277.	3.1	23
107	Ethanol, pentobarbital, and chlordiazepoxide effects in squirrel monkeys responding under fixed-ratio food presentation and stimulus-shock termination schedules. Psychopharmacology, 1978, 56, 153-155.	3.1	22
108	Discriminative stimulus effects of intravenous nicotine in squirrel monkeys. Pharmacology Biochemistry and Behavior, 1988, 30, 243-247.	2.9	22

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109	A comparison of the effects of the D1 receptor antagonists SCH 23390 and SCH 39166 on suppression of feeding behavior by the D1 agonist SKF38393. Psychopharmacology, 1994, 113, 328-333.	3.1	22
110	Lack of cocaine-like discriminative-stimulus effects of $\ddot{l}f$ -receptor agonists in rats. Behavioural Pharmacology, 2011, 22, 525-530.	1.7	22
111	Synthesis and Biological Evaluation of 2-Substituted 3β-Tolyltropane Derivatives at Dopamine, Serotonin, and Norepinephrine Transporters. Journal of Medicinal Chemistry, 2002, 45, 1203-1210.	6.4	21
112	Modulation of the lethal effects of cocaine by cholinomimetics. Life Sciences, 1989, 45, 2295-2301.	4.3	20
113	The cocaine-like behavioral effects of meperidine are mediated by activity at the dopamine transporter. European Journal of Pharmacology, 1996, 297, 9-17.	3.5	20
114	Continuing implications of the early evidence against the drive-reduction hypothesis of the behavioral effects of drugs. Psychopharmacology, 2002, 163, 251-264.	3.1	20
115	Response requirement and increases in accuracy produced by stimulant drugs in a 5-choice serial reaction-time task in rats. Psychopharmacology, 2011, 213, 723-733.	3.1	19
116	Relations between stimulation of mesolimbic dopamine and place conditioning in rats produced by cocaine or drugs that are tolerant to dopamine transporter conformational change. Psychopharmacology, 2013, 229, 307-321.	3.1	19
117	Drug Effects on Behaviors Maintained by Different Events. Advances in Behavioral Pharmacology, 1981, , 119-168.	0.6	19
118	Synthesis and Dopamine Transporter Affinity of the Four Stereoisomers of (A±)-2-(Methoxycarbonyl)-7-methyl-3-phenyl-7-azabicyclo[2.2.1]heptane. Journal of Medicinal Chemistry, 1998, 41, 2430-2435.	6.4	18
119	Dopamine D2-Like Receptors and Behavioral Economics of Food Reinforcement. Neuropsychopharmacology, 2016, 41, 971-978.	5.4	18
120	Behavioral effects of benzodiazepine antagonists in chlordiazepoxide tolerant and non-tolerant rats. Life Sciences, 1989, 44, 289-299.	4.3	17
121	Enantioselective synthesis of S-(+)-2β-carboalkoxy-3α-[bis(4-fluorophenyl)methoxy]tropanes as novel probes for the dopamine transporter. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1249-1252.	2.2	17
122	Structureâ^'Activity Relationship Studies on a Novel Series of (S)-2β-Substituted 3α-[Bis(4-fluoro- or) Tj ETQqO 0 2006, 49, 6391-6399.	0 rgBT /Ov 6.4	verlock 10 Tf 17
123	Behavioral economics of food reinforcement and the effects of prefeeding, extinction, and eticlopride in dopamine D2 receptor mutant mice. Psychopharmacology, 2011, 215, 775-784.	3.1	17
124	Pharmacological Characterization of a Dopamine Transporter Ligand That Functions as a Cocaine Antagonist. Journal of Pharmacology and Experimental Therapeutics, 2014, 348, 106-115.	2.5	17
125	A Role for Sigma Receptors in Stimulant Self-Administration and Addiction. Handbook of Experimental Pharmacology, 2016, 244, 177-218.	1.8	17
126	Synthesis and Biological Evaluation of Meperidine Analogues at Monoamine Transporters. Journal of Medicinal Chemistry, 2005, 48, 1336-1343.	6.4	16

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127	Effects of clonidine and some ?-adrenergic antagonists alone and in combination on schedule-controlled behavior in pigeons and mice. Psychopharmacology, 1984, 83, 38-43.	3.1	15
128	Effects of H1-receptor antagonists on responding punished by histamine injection or electric shock presentation in squirrel monkeys. Psychopharmacology, 1986, 90, 461-7.	3.1	15
129	Evaluation of the neurotoxic potential of N,N-dimethylamphetamine: an illicit analog of methamphetamine. Brain Research, 1989, 490, 301-306.	2.2	15
130	Effects of quinpirole and SKF 38393 alone and in combination in squirrel monkeys trained to discriminate cocaine. Psychopharmacology, 1992, 107, 217-220.	3.1	15
131	Behavioral effects of dopaminergic agonists and antagonists alone and in combination in the squirrel monkey. Psychopharmacology, 1993, 113, 19-25.	3.1	15
132	Synthesis and Ligand Binding of η6-(2β-Carbomethoxy-3β-phenyltropane) Transition Metal Complexes. Journal of Medicinal Chemistry, 1996, 39, 1560-1563.	6.4	15
133	Dual DAT/σ1 receptor ligands based on 3-(4-(3-(bis(4-fluorophenyl)amino)propyl)piperazin-1-yl)-1-phenylpropan-1-ol. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5238-5241.	2.2	15
134	The stereotypy-inducing effects of N-substituted benztropine analogs alone and in combination with cocaine do not account for their blockade of cocaine self-administration. Psychopharmacology, 2013, 225, 733-742.	3.1	15
135	Intravenous cocaine-induced activity in A/J and C57BL/6J mice: behavioral sensitization and conditioned activity. Neuropharmacology, 2002, 42, 976-986.	4.1	14
136	Synthesis and Monoamine Transporter Binding of 2-(Diarylmethoxymethyl)-3β-aryltropane Derivatives. Journal of Medicinal Chemistry, 2004, 47, 1676-1682.	6.4	14
137	Muscarinic preferential M1 receptor antagonists enhance the discriminative-stimulus effects of cocaine in rats. Pharmacology Biochemistry and Behavior, 2007, 87, 400-404.	2.9	14
138	Methylphenidate and impulsivity: a comparison of effects of methylphenidate enantiomers on delay discounting in rats. Psychopharmacology, 2014, 231, 191-198.	3.1	14
139	Differential modulation of methamphetamine-mediated behavioral sensitization by overexpression of Mu opioid receptors in nucleus accumbens and ventral tegmental area. Psychopharmacology, 2016, 233, 661-672.	3.1	14
140	2-Substituted 3Â-Aryltropane Cocaine Analogs Produce Atypical Effects without Inducing Inward-Facing Dopamine Transporter Conformations. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 624-634.	2.5	14
141	A further assessment of a role for Toll-like receptor 4 in the reinforcing and reinstating effects of opioids. Behavioural Pharmacology, 2020, 31, 186-195.	1.7	14
142	Effects of d-amphetamine and ethanol alone and in combination on schedule-controlled responding of pigeons. Psychopharmacology, 1979, 64, 13-18.	3.1	13
143	Opioid receptor subtype-specific cross-tolerance to the effects of morphine on schedule-controlled behavior in mice. Psychopharmacology, 1988, 96, 218-22.	3.1	13
144	[3-cis-3,5-Dimethyl-(1-piperazinyl)alkyl]-bis-(4′-fluorophenyl)amine analogues as novel probes for the dopamine transporter. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 3169-3173.	2.2	13

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145	Modafinil potentiates cocaine self-administration by a dopamine-independent mechanism: possible involvement of gap junctions. Neuropsychopharmacology, 2020, 45, 1518-1526.	5.4	13
146	Systemic and intracerebroventricular effects of opioid peptides in withdrawn morphine-dependent rhesus monkeys. Life Sciences, 1983, 33, 361-364.	4.3	12
147	Behavioral effects of cocaine alone and in combination with selective dopamine antagonists in the squirrel monkey. Psychopharmacology, 1991, 103, 33-40.	3.1	12
148	Synthesis, dopamine and serotonin transporter binding affinities of novel analogues of meperidine. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 3273-3276.	2.2	12
149	Rapid and sustained antidepressant properties of an NMDA antagonist/monoamine reuptake inhibitor identified via transporter-based virtual screening. Pharmacology Biochemistry and Behavior, 2016, 150-151, 22-30.	2.9	12
150	Behavioral economic analysis of the effects of N-substituted benztropine analogs on cocaine self-administration in rats. Psychopharmacology, 2018, 235, 47-58.	3.1	12
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