

Jonathan L Katz

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211
papers

6,026
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43
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62
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220
ext. papers

6,440
ext. citations

5.1
avg, IF

5.48
L-index

#	Paper	IF	Citations
211	The validity of the reinstatement model of craving and relapse to drug use. <i>Psychopharmacology</i> , 2003 , 168, 21-30	4.7	242
210	Opioid activation of toll-like receptor 4 contributes to drug reinforcement. <i>Journal of Neuroscience</i> , 2012 , 32, 11187-200	6.6	205
209	DAT isn't all that: cocaine reward and reinforcement require Toll-like receptor 4 signaling. <i>Molecular Psychiatry</i> , 2015 , 20, 1525-37	15.1	135
208	Novel 3 alpha-(diphenylmethoxy)tropane analogs: potent dopamine uptake inhibitors without cocaine-like behavioral profiles. <i>Journal of Medicinal Chemistry</i> , 1994 , 37, 2258-61	8.3	110
207	Relationship between conformational changes in the dopamine transporter and cocaine-like subjective effects of uptake inhibitors. <i>Molecular Pharmacology</i> , 2008 , 73, 813-23	4.3	105
206	c-Fos facilitates the acquisition and extinction of cocaine-induced persistent changes. <i>Journal of Neuroscience</i> , 2006 , 26, 13287-96	6.6	102
205	Novel N-substituted 3 alpha-[bis(4-fluorophenyl)methoxy]tropane analogues: selective ligands for the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 4329-39	8.3	100
204	Novel 4-substituted and 4"-disubstituted 3 alpha-(diphenylmethoxy)tropane analogs as potent and selective dopamine uptake inhibitors. <i>Journal of Medicinal Chemistry</i> , 1995 , 38, 3933-40	8.3	99
203	Identification of a dopamine transporter ligand that blocks the stimulant effects of cocaine. <i>Journal of Neuroscience</i> , 2005 , 25, 1889-93	6.6	98
202	R-modafinil (armodafinil): a unique dopamine uptake inhibitor and potential medication for psychostimulant abuse. <i>Biological Psychiatry</i> , 2012 , 72, 405-13	7.9	97
201	Comparative behavioral pharmacology and toxicology of cocaine and its ethanol-derived metabolite, cocaine ethyl-ester (cocaethylene). <i>Life Sciences</i> , 1992 , 50, 1351-61	6.8	92
200	Behavioral, biological, and chemical perspectives on atypical agents targeting the dopamine transporter. <i>Drug and Alcohol Dependence</i> , 2015 , 147, 1-19	4.9	91
199	Selective sigma ligands block stimulant effects of cocaine. <i>European Journal of Pharmacology</i> , 1991 , 201, 251-2	5.3	83
198	ROBERT PENN WARREN AND B. F. SKINNER ON DETERMINISM AND BEHAVIOR. <i>Journal of the Experimental Analysis of Behavior</i> , 2007 , 88, 150-151	2.1	78
197	Assessment of reinforcing effects of benzotropine analogs and their effects on cocaine self-administration in rats: comparisons with monoamine uptake inhibitors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 677-86	4.7	77
196	Dexfenfluramine neurotoxicity in brains of non-human primates. <i>Lancet, The</i> , 1991 , 338, 1487-88	4.0	71
195	Mechanisms of amphetamine action illuminated through optical monitoring of dopamine synaptic vesicles in Drosophila brain. <i>Nature Communications</i> , 2016 , 7, 10652	17.4	70

194	Sigma receptor agonists: receptor binding and effects on mesolimbic dopamine neurotransmission assessed by microdialysis. <i>Biological Psychiatry</i> , 2011 , 69, 208-17	7.9	70
193	Effects of N-substituted analogs of benztropine: diminished cocaine-like effects in dopamine transporter ligands. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 650-60	4.7	64
192	Reinforcing effects of sigma-receptor agonists in rats trained to self-administer cocaine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 332, 515-24	4.7	62
191	Receptor binding, antagonist, and withdrawal precipitating properties of opiate antagonists. <i>Life Sciences</i> , 1983 , 32, 2887-96	6.8	61
190	2D QSAR modeling and preliminary database searching for dopamine transporter inhibitors using genetic algorithm variable selection of Molconn Z descriptors. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 4151-9	8.3	59
189	Cocaine-induced locomotor activity and cocaine discrimination in dopamine D2 receptor mutant mice. <i>Psychopharmacology</i> , 2002 , 163, 54-61	4.7	58
188	The sigma-1 receptor modulates methamphetamine dysregulation of dopamine neurotransmission. <i>Nature Communications</i> , 2017 , 8, 2228	17.4	57
187	Decreases in cocaine self-administration with dual inhibition of the dopamine transporter and σ receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 339, 662-77	4.7	57
186	Differential efficacies of dopamine D1 receptor agonists for stimulating adenylyl cyclase in squirrel monkey and rat. <i>European Journal of Pharmacology</i> , 1993 , 246, 39-44		56
185	Discovery of drugs to treat cocaine dependence: behavioral and neurochemical effects of atypical dopamine transport inhibitors. <i>Advances in Pharmacology</i> , 2009 , 57, 253-89	5.7	53
184	Further studies of the reinforcing effects of benztropine analogs in rhesus monkeys. <i>Psychopharmacology</i> , 2001 , 154, 375-82	4.7	53
183	Assessment of cocaine-like discriminative stimulus effects of dopamine D3 receptor ligands. <i>European Journal of Pharmacology</i> , 1995 , 281, R7-9	5.3	53
182	The role of D2-like dopamine receptors in the locomotor stimulant effects of cocaine in mice. <i>Psychopharmacology</i> , 2001 , 155, 69-77	4.7	50
181	Abuse liability of mitragynine assessed with a self-administration procedure in rats. <i>Psychopharmacology</i> , 2018 , 235, 2823-2829	4.7	49
180	Structure-Activity Relationships at the Monoamine Transporters for a Novel Series of Modafinil (2-[(diphenylmethyl)sulfinyl]acetamide) Analogues. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 2, 48-52	4.3	49
179	A Role for Sigma Receptors in Stimulant Self Administration and Addiction. <i>Pharmaceuticals</i> , 2011 , 4, 880-914	5.2	49
178	The sigma-1 receptor modulates dopamine transporter conformation and cocaine binding and may thereby potentiate cocaine self-administration in rats. <i>Journal of Biological Chemistry</i> , 2017 , 292, 11250-11261	5.4	48
177	Locomotor and discriminative-stimulus effects of cocaine in dopamine D5 receptor knockout mice. <i>Psychopharmacology</i> , 2003 , 169, 161-8	4.7	47

176	Differential relationships among dopamine transporter affinities and stimulant potencies of various uptake inhibitors. <i>European Journal of Pharmacology</i> , 1994 , 263, 277-83	5.3	45
175	Lethal effects of cocaine are reduced by the dopamine-1 receptor antagonist SCH 23390 but not by haloperidol. <i>Life Sciences</i> , 1989 , 44, 1285-91	6.8	45
174	Preclinical efficacy of N-substituted benztropine analogs as antagonists of methamphetamine self-administration in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 348, 174-91	4.7	44
173	Effects of muscarinic M1 receptor blockade on cocaine-induced elevations of brain dopamine levels and locomotor behavior in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 334-44	4.7	44
172	A comparison of responding maintained under second-order schedules of intramuscular cocaine injection or food presentation in squirrel monkeys. <i>Journal of the Experimental Analysis of Behavior</i> , 1979 , 32, 419-31	2.1	44
171	Combinations of cocaine with other dopamine uptake inhibitors: assessment of additivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 802-9	4.7	43
170	Cocaine-like neurochemical effects of antihistaminic medications. <i>Journal of Neurochemistry</i> , 2008 , 106, 147-57	6	43
169	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 397-404	4.7	43
168	Highly selective chiral N-substituted 3alpha-[bis(4-fluorophenyl)methoxy]tropane analogues for the dopamine transporter: synthesis and comparative molecular field analysis. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 1085-93	8.3	42
167	Effects of 4-chloro-3 alpha-(diphenylmethoxy)-tropane on mesostriatal, mesocortical, and mesolimbic dopamine transmission: comparison with effects of cocaine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 613-20	4.7	41
166	3-chloro-3 alpha-(diphenylmethoxy)tropane but not 4-chloro-3 alpha-(diphenylmethoxy)tropane produces a cocaine-like behavioral profile. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 851-7	8.3	40
165	Agonist efficacy, drug dependence, and medications development: preclinical evaluation of opioid, dopaminergic, and GABAA-ergic ligands. <i>Psychopharmacology</i> , 2000 , 153, 67-84	4.7	40
164	Structure-activity relationships at the monoamine transporters and sigma receptors for a novel series of 9-[3-(cis-3, 5-dimethyl-1-piperazinyl)propyl]carbazole (rimcazole) analogues. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 4446-55	8.3	40
163	Proerectile effects of dopamine D2-like agonists are mediated by the D3 receptor in rats and mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 210-7	4.7	39
162	Interactions of cocaine with dopamine uptake inhibitors or dopamine releasers in rats discriminating cocaine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 317, 1088-96	4.7	39
161	Intravenous cocaine induced-activity and behavioural sensitization in norepinephrine-, but not dopamine-transporter knockout mice. <i>European Journal of Neuroscience</i> , 2002 , 16, 514-20	3.5	39
160	Differential antagonism of the effects of dopamine D1-receptor agonists on feeding behavior in the rat. <i>Psychopharmacology</i> , 1992 , 109, 403-9	4.7	39
159	Human cocaine-seeking behavior and its control by drug-associated stimuli in the laboratory. <i>Neuropsychopharmacology</i> , 2005 , 30, 433-43	8.7	38

158	Cocaine and several sigma receptor ligands inhibit dopamine uptake in rat caudate-putamen. <i>European Journal of Pharmacology</i> , 1993 , 243, 201-5	5.3	38
157	Effects of clonidine and morphine on opioid withdrawal in rhesus monkeys. <i>Psychopharmacology</i> , 1986 , 88, 392-7	4.7	38
156	Elucidation of structural elements for selectivity across monoamine transporters: novel 2-[(diphenylmethyl)sulfinyl]acetamide (modafinil) analogues. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 1000-13	8.3	37
155	Dopaminergic mediation of the discriminative stimulus effects of bupropion in rats. <i>Psychopharmacology</i> , 1997 , 134, 201-12	4.7	37
154	Cocaine-induced locomotor activity and cocaine discrimination in dopamine D4 receptor mutant mice. <i>Psychopharmacology</i> , 2003 , 170, 108-14	4.7	37
153	Dopamine transporter binding without cocaine-like behavioral effects: synthesis and evaluation of benzotropine analogs alone and in combination with cocaine in rodents. <i>Psychopharmacology</i> , 2001 , 154, 362-74	4.7	37
152	Structure-activity relationships for a novel series of citalopram (1-(3-(dimethylamino)propyl)-1-(4-fluorophenyl)-1,3-dihydroisobenzofuran-5-carbonitrile) analogues at monoamine transporters. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 6112-21	8.3	36
151	Preparation and evaluation of tetrabenazine enantiomers and all eight stereoisomers of dihydrotetrabenazine as VMAT2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 1841-8	6.8	36
150	Synthesis, cocaine receptor affinity, and dopamine uptake inhibition of several new 2 beta-substituted 3 beta-phenyltropanes. <i>Journal of Medicinal Chemistry</i> , 1994 , 37, 3875-7	8.3	36
149	Selective effects of the D1 dopamine receptor agonist, SKF 38393, on behavior maintained by cocaine injection in squirrel monkeys. <i>Psychopharmacology</i> , 1992 , 109, 241-4	4.7	36
148	Preference for distinct functional conformations of the dopamine transporter alters the relationship between subjective effects of cocaine and stimulation of mesolimbic dopamine. <i>Biological Psychiatry</i> , 2014 , 76, 802-9	7.9	35
147	Structure-activity relationships at monoamine transporters for a series of N-substituted 3alpha-(bis[4-fluorophenyl]methoxy)tropanes: comparative molecular field analysis, synthesis, and pharmacological evaluation. <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 3388-98	8.3	35
146	Cocaine-induced endocannabinoid release modulates behavioral and neurochemical sensitization in mice. <i>Addiction Biology</i> , 2015 , 20, 91-103	4.6	34
145	Lack of Specific Involvement of (+)-Naloxone and (+)-Naltrexone on the Reinforcing and Neurochemical Effects of Cocaine and Opioids. <i>Neuropsychopharmacology</i> , 2016 , 41, 2772-81	8.7	34
144	Novel tropane-based irreversible ligands for the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 4453-61	8.3	33
143	Behavioral effects of rimcazole analogues alone and in combination with cocaine. <i>European Journal of Pharmacology</i> , 2003 , 468, 109-19	5.3	32
142	Yawning and locomotor behavior induced by dopamine receptor agonists in mice and rats. <i>Behavioural Pharmacology</i> , 2010 , 21, 171-81	2.4	31
141	Relations between heterogeneity of dopamine transporter binding and function and the behavioral pharmacology of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 57, 505-12	3.9	31

140	N-substituted bantzropine analogs: selective dopamine transporter ligands with a fast onset of action and minimal cocaine-like behavioral effects. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 336, 575-85	4.7	30
139	Preclinical assessment of abuse liability of drugs. <i>Agents and Actions</i> , 1988 , 23, 18-26		30
138	Transcriptional responses to reinforcing effects of cocaine in the rat hippocampus and cortex. <i>Genes, Brain and Behavior</i> , 2008 , 7, 193-202	3.6	29
137	Place conditioning and locomotor effects of N-substituted, 4,4'-difluorobantzropine analogs in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 1223-30	4.7	29
136	A role for sigma receptors in stimulant self-administration and addiction. <i>Behavioural Pharmacology</i> , 2016 , 27, 100-15	2.4	29
135	Self-administration of cocaine induces dopamine-independent self-administration of sigma agonists. <i>Neuropsychopharmacology</i> , 2013 , 38, 605-15	8.7	28
134	The effects of repeated administration of MDMA on the expression of sexual behavior in the male rat. <i>Pharmacology Biochemistry and Behavior</i> , 1991 , 39, 813-6	3.9	28
133	Discriminative stimulus effects of intravenous l-nicotine and nicotine analogs or metabolites in squirrel monkeys. <i>Psychopharmacology</i> , 1989 , 99, 208-12	4.7	28
132	A comparison of the locomotor stimulant effects of D1-like receptor agonists in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 843-8	3.9	27
131	Pharmacodynamic assessment of the bantzropine analogues AHN-1055 and AHN-2005 using intracerebral microdialysis to evaluate brain dopamine levels and pharmacokinetic/pharmacodynamic modeling. <i>Pharmaceutical Research</i> , 2005 , 22, 603-12	4.5	27
130	Assessment of the influence of histaminergic actions on cocaine-like effects of 3alpha-diphenylmethoxytropane analogs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 315, 631-40	4.7	27
129	Evaluation of the neurotoxicity of N-methyl-1-(4-methoxyphenyl)-2-aminopropane (para-methoxymethamphetamine, PMMA). <i>Brain Research</i> , 1992 , 589, 349-52	3.7	27
128	Cocaine and food as reinforcers: effects of reinforcer magnitude and response requirement under second-order fixed-ratio and progressive-ratio schedules. <i>Journal of the Experimental Analysis of Behavior</i> , 1991 , 56, 261-75	2.1	27
127	Synthesis, structure, dopamine transporter affinity, and dopamine uptake inhibition of 6-alkyl-3-benzyl-2-[(methoxycarbonyl)methyl]tropane derivatives. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 4406-14	8.3	26
126	Dual probes for the dopamine transporter and sigma1 receptors: novel piperazinyl alkyl-bis(4-fluorophenyl)amine analogues as potential cocaine-abuse therapeutic agents. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 2589-98	8.3	26
125	2-isoxazol-3-phenyltropane derivatives of cocaine: molecular and atypical system effects at the dopamine transporter. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 349, 297-309	4.7	25
124	Preparation and Characterization of Tetrabenazine Enantiomers against Vesicular Monoamine Transporter 2. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 105-109	4.3	25
123	Structure-activity relationship comparison of (S)-2beta-substituted 3alpha-(bis[4-fluorophenyl]methoxy)tropanes and (R)-2beta-substituted 3beta-(3,4-dichlorophenyl)tropanes at the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 2009 , 46, 2908-16	8.3	25

122	Effects of cocaine and its quaternary derivative cocaine methiodide on cardiovascular function in squirrel monkeys. <i>European Journal of Pharmacology</i> , 1992 , 213, 99-105	5.3	25
121	Analysis of behavioral effects of drugs. <i>Drug Development Research</i> , 1990 , 20, 389-409	5.1	25
120	Isothiocyanate derivatives of 9-[3-(cis-3,5-dimethyl-1-piperazinyl)propyl]carbazole (rimcazole): irreversible ligands for the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 4340-46	8.3	24
119	Synthesis, dopamine transporter affinity, dopamine uptake inhibition, and locomotor stimulant activity of 2-substituted 3 beta-phenyltropane derivatives. <i>Journal of Medicinal Chemistry</i> , 1997 , 40, 858-63	8.3	24
118	Structure-activity relationships at monoamine transporters and muscarinic receptors for N-substituted-3alpha-(3-chloro-, 4-chloro-, and 4,4-dichloro-substituted-diphenyl)methoxytropanes. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 633-40	8.3	24
117	Synthesis and dopamine transporter affinity of 2-(methoxycarbonyl)-9-methyl-3-phenyl-9-azabicyclo[3.3.1]nonane derivatives. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 4744-9	8.3	24
116	Effects of a selective kappa-opioid agonist, U-50,488H, on morphine dependence in rats. <i>European Journal of Pharmacology</i> , 1989 , 170, 47-51	5.3	24
115	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. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 9769-74	8.3	23
114	The unique psychostimulant profile of (R)-modafinil: investigation of behavioral and neurochemical effects in mice. <i>European Journal of Neuroscience</i> , 2017 , 45, 167-174	3.5	23
113	Dopamine transporter-dependent and -independent striatal binding of the benztropine analog JHW 007, a cocaine antagonist with low abuse liability. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 703-14	4.7	23
112	Comparison of interactions of D1-like agonists, SKF 81297, SKF 82958 and A-77636, with cocaine: locomotor activity and drug discrimination studies in rodents. <i>Psychopharmacology</i> , 2002 , 159, 145-53	4.7	23
111	Methohexital and cocaine self-administration under fixed-ratio and second-order schedules. <i>Pharmacology Biochemistry and Behavior</i> , 1991 , 38, 411-6	3.9	23
110	The partial opioid agonist, buprenorphine, protects against lethal effects of cocaine. <i>Drug and Alcohol Dependence</i> , 1991 , 27, 177-84	4.9	23
109	Stimulants as specific inducers of dopamine-independent D1 agonist self-administration in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 20-9	4.7	22
108	Stereoselective behavioral effects of N6-phenylisopropyl-adenosine and antagonism by caffeine. <i>Psychopharmacology</i> , 1985 , 87, 272-7	4.7	22
107	Synthesis and biological evaluation of 2-substituted 3beta-tolyltropane derivatives at dopamine, serotonin, and norepinephrine transporters. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 1203-10	8.3	21
106	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. <i>Psychopharmacology</i> , 1994 , 113, 328-33	4.7	21
105	Compounds of novel structure having kappa-agonist behavioral effects in rhesus monkeys. <i>Life Sciences</i> , 1982 , 31, 2375-8	6.8	21

104	Ethanol, pentobarbital, and chlordiazepoxide effects in squirrel monkeys responding under fixed-ratio food presentation and stimulus-shock termination schedules. <i>Psychopharmacology</i> , 1978 , 56, 153-5	4.7	21
103	Discriminative stimulus effects of intravenous nicotine in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 1988 , 30, 243-7	3.9	20
102	Blockade of Cocaine or μ Receptor Agonist Self Administration by Subtype-Selective μ Receptor Antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 358, 109-24	4.7	19
101	Continuing implications of the early evidence against the drive-reduction hypothesis of the behavioral effects of drugs. <i>Psychopharmacology</i> , 2002 , 163, 251-64	4.7	19
100	Lack of cocaine-like discriminative-stimulus effects of μ Receptor agonists in rats. <i>Behavioural Pharmacology</i> , 2011 , 22, 525-30	2.4	18
99	Behavioral effects of levonantradol and nantradol in the rhesus monkey. <i>Journal of Clinical Pharmacology</i> , 1981 , 21, 348S-360S	2.9	18
98	Relations between stimulation of mesolimbic dopamine and place conditioning in rats produced by cocaine or drugs that are tolerant to dopamine transporter conformational change. <i>Psychopharmacology</i> , 2013 , 229, 307-21	4.7	17
97	Response requirement and increases in accuracy produced by stimulant drugs in a 5-choice serial reaction-time task in rats. <i>Psychopharmacology</i> , 2011 , 213, 723-33	4.7	17
96	Structure-activity relationship studies on a novel series of (S)-2beta-substituted 3alpha-[bis(4-fluoro- or 4-chlorophenyl)methoxy]tropane analogues for in vivo investigation. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 6391-9	8.3	17
95	Synthesis and dopamine transporter affinity of the four stereoisomers of (+/-)-2-(methoxycarbonyl)-7-methyl-3-phenyl-7-azabicyclo[2.2.1]heptane. <i>Journal of Medicinal Chemistry</i> , 1998 , 41, 2430-5	8.3	17
94	The cocaine-like behavioral effects of meperidine are mediated by activity at the dopamine transporter. <i>European Journal of Pharmacology</i> , 1996 , 297, 9-17	5.3	17
93	Modulation of the lethal effects of cocaine by cholinomimetics. <i>Life Sciences</i> , 1989 , 45, 2295-301	6.8	17
92	Pharmacological characterization of a dopamine transporter ligand that functions as a cocaine antagonist. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 348, 106-15	4.7	16
91	The stereotypy-inducing effects of N-substituted benztrapine analogs alone and in combination with cocaine do not account for their blockade of cocaine self-administration. <i>Psychopharmacology</i> , 2013 , 225, 733-42	4.7	15
90	Dual DAT/sigma1 receptor ligands based on 3-(4-(3-(bis(4-fluorophenyl)amino)propyl)piperazin-1-yl)-1-phenylpropan-1-ol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5238-41	2.9	15
89	Dopamine D μ -Like Receptors and Behavioral Economics of Food Reinforcement. <i>Neuropsychopharmacology</i> , 2016 , 41, 971-8	8.7	14
88	A Role for Sigma Receptors in Stimulant Self-Administration and Addiction. <i>Handbook of Experimental Pharmacology</i> , 2017 , 244, 177-218	3.2	14
87	Behavioral economics of food reinforcement and the effects of prefeeding, extinction, and eticlopride in dopamine D2 receptor mutant mice. <i>Psychopharmacology</i> , 2011 , 215, 775-84	4.7	14

86	Muscarinic preferential M(1) receptor antagonists enhance the discriminative-stimulus effects of cocaine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 87, 400-4	3.9	14
85	Synthesis and monoamine transporter binding of 2-(diarylmethoxymethyl)-3 beta-aryltropane derivatives. <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 1676-82	8.3	14
84	Enantioselective synthesis of S-(+)-2beta-carboalkoxy-3alpha-[bis(4-fluorophenyl)methoxy]tropanes as novel probes for the dopamine transporter. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 1249-52	2.9	14
83	Synthesis and ligand binding of eta(6)-(2beta-carbomethoxy-3beta-phenyltropane) transition metal complexes. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 1560-3	8.3	14
82	Effects of quinpirole and SKF 38393 alone and in combination in squirrel monkeys trained to discriminate cocaine. <i>Psychopharmacology</i> , 1992 , 107, 217-20	4.7	14
81	Evaluation of the neurotoxic potential of N,N-dimethylamphetamine: an illicit analog of methamphetamine. <i>Brain Research</i> , 1989 , 490, 301-6	3.7	14
80	Effects of clonidine and some alpha-adrenergic antagonists alone and in combination on schedule-controlled behavior in pigeons and mice. <i>Psychopharmacology</i> , 1984 , 83, 38-43	4.7	14
79	2-Substituted 3 β -Aryltropane Cocaine Analogs Produce Atypical Effects without Inducing Inward-Facing Dopamine Transporter Conformations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 624-34	4.7	13
78	Intravenous cocaine-induced activity in A/J and C57BL/6J mice: behavioral sensitization and conditioned activity. <i>Neuropharmacology</i> , 2002 , 42, 976-86	5.5	13
77	Behavioral effects of benzodiazepine antagonists in chlordiazepoxide tolerant and non-tolerant rats. <i>Life Sciences</i> , 1989 , 44, 289-99	6.8	13
76	Effects of H1-receptor antagonists on responding punished by histamine injection or electric shock presentation in squirrel monkeys. <i>Psychopharmacology</i> , 1986 , 90, 461-7	4.7	13
75	Effects of d-amphetamine and ethanol alone and in combination on schedule-controlled responding of pigeons. <i>Psychopharmacology</i> , 1979 , 64, 13-8	4.7	13
74	Differential modulation of methamphetamine-mediated behavioral sensitization by overexpression of Mu opioid receptors in nucleus accumbens and ventral tegmental area. <i>Psychopharmacology</i> , 2016 , 233, 661-72	4.7	12
73	Methylphenidate and impulsivity: a comparison of effects of methylphenidate enantiomers on delay discounting in rats. <i>Psychopharmacology</i> , 2014 , 231, 191-8	4.7	12
72	Synthesis and biological evaluation of meperidine analogues at monoamine transporters. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 1336-43	8.3	12
71	[3-cis-3,5-Dimethyl-(1-piperazinyl)alkyl]-bis-(4-fluorophenyl)amine analogues as novel probes for the dopamine transporter. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001 , 11, 3169-73	2.9	12
70	Design and synthesis of a novel photoaffinity ligand for the dopamine and serotonin transporters based on 2beta-carbomethoxy-3beta-biphenyltropane. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 6621-5	8.3	11
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68	Behavioral effects of cocaine alone and in combination with selective dopamine antagonists in the squirrel monkey. <i>Psychopharmacology</i> , 1991 , 103, 33-40	4.7	11
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