

# Richard A Glennon

## List of Publications by Citations

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155  
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5,424  
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L-index

#	Paper	IF	Citations
151	3,4-methylenedioxyamphetamine (MDMA, "Ecstasy") induces fenfluramine-like proliferative actions on human cardiac valvular interstitial cells in vitro. <i>Molecular Pharmacology</i> , <b>2003</b> , 63, 1223-9	4.3	233
150	NAN-190: an arylpiperazine analog that antagonizes the stimulus effects of the 5-HT <sub>1A</sub> agonist 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH-DPAT). <i>European Journal of Pharmacology</i> , <b>1988</b> , 154, 339-47	5.3	162
149	Binding of beta-carbolines and related agents at serotonin (5-HT <sub>2</sub> ) and 5-HT <sub>1A</sub> ), dopamine (D <sub>2</sub> ) and benzodiazepine receptors. <i>Drug and Alcohol Dependence</i> , <b>2000</b> , 60, 121-32	4.9	153
148	In vitro characterization of ephedrine-related stereoisomers at biogenic amine transporters and the receptorome reveals selective actions as norepinephrine transporter substrates. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2003</b> , 307, 138-45	4.7	151
147	Higher-end serotonin receptors: 5-HT <sub>5</sub> , 5-HT <sub>6</sub> , and 5-HT <sub>7</sub> . <i>Journal of Medicinal Chemistry</i> , <b>2003</b> , 46, 2795-812	8.3	144
146	Antagonism of the effects of the hallucinogen DOM and the purported 5-HT agonist quipazine by 5-HT <sub>2</sub> antagonists. <i>European Journal of Pharmacology</i> , <b>1983</b> , 91, 189-96	5.3	142
145	2-Substituted tryptamines: agents with selectivity for 5-HT <sub>6</sub> serotonin receptors. <i>Journal of Medicinal Chemistry</i> , <b>2000</b> , 43, 1011-8	8.3	135
144	Hallucinogenic drug interactions at human brain 5-HT <sub>2</sub> receptors: implications for treating LSD-induced hallucinogenesis. <i>Psychopharmacology</i> , <b>1989</b> , 98, 495-9	4.7	107
143	Methcathinone: a new and potent amphetamine-like agent. <i>Pharmacology Biochemistry and Behavior</i> , <b>1987</b> , 26, 547-51	3.9	107
142	3,4-Methylenedioxyamphetamine (MDMA): stereoselective interactions at brain 5-HT <sub>1</sub> and 5-HT <sub>2</sub> receptors. <i>Psychopharmacology</i> , <b>1986</b> , 88, 525-6	4.7	100
141	N <sub>1</sub> -(Benzenesulfonyl)tryptamines as novel 5-HT <sub>6</sub> antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2000</b> , 10, 2295-9	2.9	95
140	Bath salts components mephedrone and methylenedioxypropylvalerone (MDPV) act synergistically at the human dopamine transporter. <i>British Journal of Pharmacology</i> , <b>2013</b> , 168, 1750-7	8.6	93
139	Agonist activity of LSD and lisuride at cloned 5HT <sub>2A</sub> and 5HT <sub>2C</sub> receptors. <i>Psychopharmacology</i> , <b>1998</b> , 136, 409-14	4.7	93
138	[125I]-1-(2,5-dimethoxy-4-iodophenyl)-2-amino-propane: an iodinated radioligand that specifically labels the agonist high-affinity state of 5-HT <sub>2</sub> serotonin receptors. <i>Journal of Medicinal Chemistry</i> , <b>1988</b> , 31, 5-7	8.3	93
137	Further investigation of the discriminative stimulus properties of MDA. <i>Pharmacology Biochemistry and Behavior</i> , <b>1984</b> , 20, 501-5	3.9	92
136	Cathinone: an investigation of several N-alkyl and methylenedioxy-substituted analogs. <i>Pharmacology Biochemistry and Behavior</i> , <b>1997</b> , 58, 1109-16	3.9	91
135	Mephedrone and methylenedioxypropylvalerone (MDPV), major constituents of "bath salts," produce opposite effects at the human dopamine transporter. <i>Psychopharmacology</i> , <b>2013</b> , 227, 493-9	4.7	85

134	Ketanserin analogues: structure-affinity relationships for 5-HT <sub>2</sub> and 5-HT <sub>1C</sub> serotonin receptor binding. <i>Journal of Medicinal Chemistry</i> , <b>1992</b> , 35, 4903-10	8.3	84
133	Discriminative stimulus properties of amphetamine and structurally related phenalkylamines. <i>Medicinal Research Reviews</i> , <b>1986</b> , 6, 99-130	14.4	81
132	Behavioral and biochemical investigations of bupropion metabolites. <i>European Journal of Pharmacology</i> , <b>2003</b> , 474, 85-93	5.3	79
131	Drug-induced discrimination: a description of the paradigm and a review of its specific application to the study of hallucinogenic agents. <i>Medicinal Research Reviews</i> , <b>1983</b> , 3, 289-340	14.4	71
130	Methcathione ("cat"): an enantiomeric potency comparison. <i>Pharmacology Biochemistry and Behavior</i> , <b>1995</b> , 50, 601-6	3.9	67
129	Synthetic cathinones: chemical phylogeny, physiology, and neuropharmacology. <i>Life Sciences</i> , <b>2014</b> , 97, 20-6	6.8	65
128	Concepts for the design of 5-HT <sub>1A</sub> serotonin agonists and antagonists. <i>Drug Development Research</i> , <b>1992</b> , 26, 251-274	5.1	64
127	Neurobiology of 3,4-methylenedioxypropylamphetamine (MDPV) and 3,4-pyrrolidinovalerophenone (PPV). <i>Brain Research Bulletin</i> , <b>2016</b> , 126, 111-126	3.9	63
126	"Deconstruction" of the abused synthetic cathinone methylenedioxypropylamphetamine (MDPV) and an examination of effects at the human dopamine transporter. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 1524-9	5.7	61
125	Discriminative stimulus properties of the 5-HT <sub>1A</sub> agonist 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH DPAT). <i>Pharmacology Biochemistry and Behavior</i> , <b>1986</b> , 25, 135-9	3.9	59
124	Structure-activity relationships for the binding of arylpiperazines and arylbiguanides at 5-HT <sub>3</sub> serotonin receptors. <i>Journal of Medicinal Chemistry</i> , <b>1996</b> , 39, 4017-26	8.3	55
123	Bath salts, mephedrone, and methylenedioxypropylamphetamine as emerging illicit drugs that will need targeted therapeutic intervention. <i>Advances in Pharmacology</i> , <b>2014</b> , 69, 581-620	5.7	54
122	Stimulus properties of 1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDA) analogs. <i>Pharmacology Biochemistry and Behavior</i> , <b>1988</b> , 29, 443-9	3.9	54
121	Probing the proposed phenyl-A region of the sigma-1 receptor. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 2759-65	3.4	50
120	Synthesis of desformylflustrabromine and its evaluation as an alpha4beta2 and alpha7 nACh receptor modulator. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 4855-60	2.9	49
119	A structure-affinity study of the binding of 4-substituted analogues of 1-(2,5-dimethoxyphenyl)-2-aminopropane at 5-HT <sub>2</sub> serotonin receptors. <i>Journal of Medicinal Chemistry</i> , <b>1990</b> , 33, 1032-6	8.3	47
118	Structure-activity studies on amphetamine analogs using drug discrimination methodology. <i>Pharmacology Biochemistry and Behavior</i> , <b>1984</b> , 21, 895-901	3.9	47
117	Further evidence for an amphetamine-like mechanism of action of the alkaloid cathinone. <i>Biochemical Pharmacology</i> , <b>1986</b> , 35, 3015-9	6	45

116	1,2,3,4-tetrahydrocarbazoles as 5-HT <sub>6</sub> serotonin receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 1961-4	2.9	43
115	Abuse-Related Neurochemical Effects of Para-Substituted Methcathinone Analogs in Rats: Microdialysis Studies of Nucleus Accumbens Dopamine and Serotonin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 356, 182-90	4.7	42
114	Initial characterization of PMMA as a discriminative stimulus. <i>Pharmacology Biochemistry and Behavior</i> , <b>1997</b> , 57, 151-8	3.9	41
113	Discriminative stimulus properties of S(-)- and R(+)-cathinone, (+)-cathine and several structural modifications. <i>Pharmacology Biochemistry and Behavior</i> , <b>1984</b> , 21, 1-3	3.9	41
112	Binding of beta-carbolines at imidazoline I <sub>2</sub> receptors: a structure-affinity investigation. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 999-1002	2.9	40
111	Indolealkylamine analogs share 5-HT <sub>2</sub> binding characteristics with phenylalkylamine hallucinogens. <i>European Journal of Pharmacology</i> , <b>1988</b> , 145, 291-7	5.3	40
110	Binding of isotryptamines and indenes at h <sub>5</sub> -HT <sub>6</sub> serotonin receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 1987-91	2.9	39
109	Arylguanidine and arylbiguanide binding at 5-HT <sub>3</sub> serotonin receptors: a QSAR study. <i>Bioorganic and Medicinal Chemistry</i> , <b>2003</b> , 11, 4449-54	3.4	37
108	Cocaine-stimulus generalization to two new designer drugs: methcathinone and 4-methylaminorex. <i>Pharmacology Biochemistry and Behavior</i> , <b>1993</b> , 45, 229-31	3.9	37
107	Stimulus effects of N-monoethyl-1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDE) and N-hydroxy-1-(3,4-methylenedioxyphenyl)-2-aminopropane (N-OH MDA) in rats trained to discriminate MDMA from saline. <i>Pharmacology Biochemistry and Behavior</i> , <b>1989</b> , 33, 909-12	3.9	37
106	Cathinone, cocaine and methamphetamine: similarity of behavioral effects. <i>Pharmacology Biochemistry and Behavior</i> , <b>1985</b> , 22, 913-6	3.9	37
105	(-)Ephedrine and caffeine mutually potentiate one another's amphetamine-like stimulus effects. <i>Pharmacology Biochemistry and Behavior</i> , <b>1998</b> , 61, 169-73	3.9	35
104	Indolealkylamine and phenalkylamine hallucinogens. Effect of alpha-methyl and N-methyl substituents on behavioral activity. <i>Biochemical Pharmacology</i> , <b>1983</b> , 32, 1267-73	6	35
103	Structure-Activity Relationships of Synthetic Cathinones. <i>Current Topics in Behavioral Neurosciences</i> , <b>2017</b> , 32, 19-47	3.4	34
102	Binding of serotonin and N1-benzenesulfonyltryptamine-related analogs at human 5-HT <sub>6</sub> serotonin receptors: receptor modeling studies. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 603-11	8.3	34
101	Modulation of the stimulus effects of (+)amphetamine by the 5-HT <sub>6</sub> antagonist MS-245. <i>Pharmacology Biochemistry and Behavior</i> , <b>2004</b> , 78, 263-8	3.9	34
100	The medicinal chemistry of 5-HT <sub>6</sub> receptor ligands with a focus on arylsulfonyltryptamine analogs. <i>Current Topics in Medicinal Chemistry</i> , <b>2010</b> , 10, 579-95	3	33
99	alpha4beta2 nACh receptor pharmacophore models. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 1841-4	2.9	33

98	Discriminative stimulus properties of phenylisopropylamine derivatives. <i>Drug and Alcohol Dependence</i> , <b>1986</b> , 17, 119-34	4.9	33
97	Discriminative stimulus effects of S(-)-methcathinone (CAT): a potent stimulant drug of abuse. <i>Psychopharmacology</i> , <b>1998</b> , 140, 250-6	4.7	32
96	Application of ligand SAR, receptor modeling and receptor mutagenesis to the discovery and development of a new class of 5-HT(2A) ligands. <i>Current Topics in Medicinal Chemistry</i> , <b>2002</b> , 2, 575-98	3	32
95	MDA: an agent that produces stimulus effects similar to those of 3,4-DMA, LSD and cocaine. <i>European Journal of Pharmacology</i> , <b>1984</b> , 99, 249-50	5.3	32
94	Comparison of the discriminative stimulus effects of 3,4-methylenedioxymethamphetamine (MDMA) and cocaine: asymmetric generalization. <i>Drug and Alcohol Dependence</i> , <b>2004</b> , 74, 281-7	4.9	29
93	Investigation of MDMA-related agents in rats trained to discriminate MDMA from saline. <i>Pharmacology Biochemistry and Behavior</i> , <b>1992</b> , 43, 759-63	3.9	29
92	N1-benzenesulfonylgramine and N1-benzenesulfonylskatole: novel 5-HT <sub>6</sub> receptor ligand templates. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2003</b> , 13, 3355-9	2.9	28
91	N-methyl derivatives of the 5-HT <sub>2</sub> agonist 1-(4-bromo-2,5-dimethoxyphenyl)-2-aminopropane. <i>Journal of Medicinal Chemistry</i> , <b>1987</b> , 30, 930-2	8.3	28
90	A preliminary behavioral investigation of PMMA, the 4-methoxy analog of methamphetamine. <i>Pharmacology Biochemistry and Behavior</i> , <b>1988</b> , 31, 9-13	3.9	28
89	A structure-affinity and comparative molecular field analysis of sigma-2 (sigma <sub>2</sub> ) receptor ligands. <i>Central Nervous System Agents in Medicinal Chemistry</i> , <b>2009</b> , 9, 246-57	1.8	28
88	Binding of sulfonyl-containing arylalkylamines at human 5-HT <sub>6</sub> serotonin receptors. <i>Journal of Medicinal Chemistry</i> , <b>2006</b> , 49, 5217-25	8.3	27
87	MDMA stimulus generalization to the 5-HT(1A) serotonin agonist 8-hydroxy-2-(di-n-propylamino)tetralin. <i>Pharmacology Biochemistry and Behavior</i> , <b>2000</b> , 66, 483-8	3.9	27
86	Further studies on N-methyl-1(3,4-methylenedioxyphenyl)-2-aminopropane as a discriminative stimulus: antagonism by 5-hydroxytryptamine <sub>3</sub> antagonists. <i>Pharmacology Biochemistry and Behavior</i> , <b>1992</b> , 43, 1099-106	3.9	27
85	The 5-HT <sub>3</sub> agent N-(3-chlorophenyl)guanidine (MD-354) serves as a discriminative stimulus in rats and displays partial agonist character in a shrew emesis assay. <i>Psychopharmacology</i> , <b>2000</b> , 150, 200-7	4.7	26
84	1-[4-(3-Phenylalkyl)phenyl]-2-aminopropanes as 5-HT(2A) partial agonists. <i>Journal of Medicinal Chemistry</i> , <b>2000</b> , 43, 3074-84	8.3	25
83	1-(1-Naphthyl)piperazine as a novel template for 5-HT <sub>6</sub> serotonin receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 1707-11	2.9	24
82	2-(Alkylamino)tetralin derivatives: interaction with 5-HT <sub>1A</sub> serotonin binding sites. <i>Journal of Medicinal Chemistry</i> , <b>1989</b> , 32, 253-6	8.3	24
81	Behavioral effects of 5-methoxy-N,N-dimethyltryptamine and dose-dependent antagonism by BC-105. <i>Psychopharmacology</i> , <b>1983</b> , 80, 156-60	4.7	23

80	Central stimulants as discriminative stimuli. Asymmetric generalization between (-)ephedrine and S(+)-methamphetamine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 74, 157-62	3.9	22
79	5-HT1D serotonin receptors: Results of a structure-affinity investigation. <i>Drug Development Research</i> , <b>1991</b> , 22, 25-36	5.1	22
78	Electrical coupling between the human serotonin transporter and voltage-gated Ca(2+) channels. <i>Cell Calcium</i> , <b>2014</b> , 56, 25-33	4	21
77	Beta-oxygenated analogues of the 5-HT2A serotonin receptor agonist 1-(4-bromo-2,5-dimethoxyphenyl)-2-aminopropane. <i>Journal of Medicinal Chemistry</i> , <b>2004</b> , 47, 6034-41	8.3	21
76	Binding of amine-substituted N1-benzenesulfonylindoles at human 5-HT6 serotonin receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 5298-302	2.9	21
75	N-Alkylated Analogs of 4-Methylamphetamine (4-MA) Differentially Affect Monoamine Transporters and Abuse Liability. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 1950-1961	8.7	20
74	Pharmacology of novel nicotinic analogs. <i>Drug Development Research</i> , <b>1996</b> , 38, 177-187	5.1	20
73	Desformylflustrabromine (dFBr) and [3H]dFBr-Labeled Binding Sites in a Nicotinic Acetylcholine Receptor. <i>Molecular Pharmacology</i> , <b>2015</b> , 88, 1-11	4.3	19
72	Interaction of chiral MS-245 analogs at h5-HT6 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 3510-3	2.9	19
71	Structure-activity studies on methoxy-substituted phenylisopropylamines using drug discrimination methodology. <i>Pharmacology Biochemistry and Behavior</i> , <b>1985</b> , 22, 723-9	3.9	19
70	Deconstruction of the $\alpha 5$ nicotinic acetylcholine receptor positive allosteric modulator desformylflustrabromine. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 7259-67	8.3	18
69	TDIQ (5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline) exhibits anxiolytic-like activity in a marble-burying assay in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2006</b> , 84, 62-73	3.9	18
68	Conformationally-restricted analogues and partition coefficients of the 5-HT3 serotonin receptor ligands meta-chlorophenylbiguanide (mCPBG) and meta-chlorophenylguanidine (mCPG). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2003</b> , 13, 1119-23	2.9	18
67	MDMA (N-methyl-3,4-methylenedioxyamphetamine) and its stereoisomers: Similarities and differences in behavioral effects in an automated activity apparatus in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2008</b> , 88, 318-31	3.9	17
66	An examination of isomeric phenylpropanolamines in (-)ephedrine-trained rats. <i>Drug and Alcohol Dependence</i> , <b>1999</b> , 57, 1-6	4.9	17
65	Abuse-related neurochemical and behavioral effects of cathinone and 4-methylcathinone stereoisomers in rats. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 288-297	1.2	16
64	Stimulus properties of PMMA: effect of optical isomers and conformational restriction. <i>Pharmacology Biochemistry and Behavior</i> , <b>1999</b> , 64, 449-53	3.9	16
63	Effects of the neuropeptide S receptor antagonist RTI-118 on abuse-related facilitation of intracranial self-stimulation produced by cocaine and methylenedioxypropylvalerone (MDPV) in rats. <i>European Journal of Pharmacology</i> , <b>2014</b> , 743, 98-105	5.3	15

62	Pharmacological properties and discriminative stimulus effects of a novel and selective 5-HT <sub>2</sub> receptor agonist AL-38022A [(S)-2-(8,9-dihydro-7H-pyrano[2,3-g]indazol-1-yl)-1-methylethylamine]. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 91, 307-14	3.9	15
61	Deconstructed Analogues of Bupropion Reveal Structural Requirements for Transporter Inhibition versus Substrate-Induced Neurotransmitter Release. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 1397-1403	5.7	14
60	Ocular Hypotensive Response in Nonhuman Primates of (8R)-1-[(2S)-2-Aminopropyl]-8,9-dihydro-7H-pyrano[2,3-g]indazol-8-ol a Selective 5-HT <sub>2</sub> Receptor Agonist. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 8818-33	8.3	14
59	Effect of the 5-HT <sub>6</sub> serotonin antagonist MS-245 on the actions of (-)nicotine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2006</b> , 85, 170-7	3.9	14
58	Effect of PMA optical isomers and 4-MTA in PMMA-trained rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 72, 299-305	3.9	14
57	Alkylation studies on 6-ethyl-2,3-dihydrothiazolo-[3,2-A] pyrimidine-5,7-diones. <i>Journal of Heterocyclic Chemistry</i> , <b>1979</b> , 16, 903-907	1.9	14
56	N-Methyl-1-(4-methoxyphenyl)-2-aminopropane (PMMA) and N-Methyl-1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDMA) produce non-identical discriminative stimuli in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2007</b> , 86, 477-84	3.9	13
55	Interaction of N1-unsubstituted and N1-benzenesulfonyltryptamines at h5-HT <sub>6</sub> receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 5832-5	2.9	13
54	S(+)- and R(-)N-methyl-1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDMA) as discriminative stimuli: effect of cocaine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 82, 531-8	3.9	13
53	MDMA-like stimulus effects of alpha-ethyltryptamine and the alpha-ethyl homolog of DOM. <i>Pharmacology Biochemistry and Behavior</i> , <b>1993</b> , 46, 459-62	3.9	13
52	PMMA-stimulus generalization to the optical isomers of MBDB and 3,4-DMA. <i>Pharmacology Biochemistry and Behavior</i> , <b>2001</b> , 69, 261-7	3.9	12
51	(+)Amphetamine-stimulus generalization to an herbal ephedrine product. <i>Pharmacology Biochemistry and Behavior</i> , <b>2000</b> , 65, 655-8	3.9	12
50	1-[2-methoxy-5-(3-phenylpropyl)]-2-aminopropane unexpectedly shows 5-HT <sub>2A</sub> serotonin receptor affinity and antagonist character. <i>Journal of Medicinal Chemistry</i> , <b>2001</b> , 44, 3283-91	8.3	12
49	Mesoionic 1,2,4-triazolo[4,3-c]quinazolines. <i>Journal of Heterocyclic Chemistry</i> , <b>1990</b> , 27, 723-726	1.9	12
48	Mesoionic isoxazolo[2,3-a]pyrimidinediones and 1,3,4-oxadiazolo[3,2-a]pyrimidinediones as potential adenosine antagonists. <i>Journal of Heterocyclic Chemistry</i> , <b>1987</b> , 24, 1291-1295	1.9	12
47	Further studies on the binding of N1-substituted tryptamines at h5-HT <sub>6</sub> receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2007</b> , 17, 1691-4	2.9	11
46	Modulation of a (+)amphetamine discriminative stimulus in rats by 8-hydroxy-2-(N,N-di-n-propylamino)tetralin (8-OH DPAT). <i>Pharmacology Biochemistry and Behavior</i> , <b>2006</b> , 83, 612-7	3.9	11
45	2. Medicinal chemistry of alpha4beta2 nicotinic cholinergic receptor ligands. <i>Progress in Medicinal Chemistry</i> , <b>2004</b> , 42, 55-123	7.3	11

44	Binding of methoxy-substituted N1-benzenesulfonylindole analogs at human 5-HT6 serotonin receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 3793-6	2.9	10
43	Effect of 1-(3,4-methylenedioxyphenyl)-2-aminopropane and its optical isomers in PMMA-trained rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 72, 307-11	3.9	10
42	Discriminative stimulus properties of alpha-ethyltryptamine optical isomers. <i>Pharmacology Biochemistry and Behavior</i> , <b>2001</b> , 70, 311-6	3.9	10
41	The 2014 Philip S. Portoghese Medicinal Chemistry Lectureship: The "Phenylalkylaminome" with a Focus on Selected Drugs of Abuse. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 2605-2628	8.3	9
40	Effects of N-Alkyl-4-Methylamphetamine Optical Isomers on Plasma Membrane Monoamine Transporters and Abuse-Related Behavior. <i>ACS Chemical Neuroscience</i> , <b>2018</b> , 9, 1829-1839	5.7	9
39	Binding of an imidazopyridoindole at imidazoline I2 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 527-9	2.9	9
38	Effect of 8-hydroxy-2-(N,N-di-n-propylamino)tetralin and MDMA on the discriminative stimulus effects of the classical hallucinogen DOM in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2009</b> , 91, 385-92	3.9	8
37	Further characterization of the stimulus properties of 5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 72, 379-87	3.9	8
36	Stimulus effects of phenylpropanolamine optical isomers in (+)amphetamine-trained rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2000</b> , 66, 489-94	3.9	8
35	Animal Models for Assessing Hallucinogenic Agents <b>1992</b> , 345-382		8
34	Stimulus properties of ring-methyl amphetamine analogs. <i>Pharmacology Biochemistry and Behavior</i> , <b>1990</b> , 37, 835-7	3.9	8
33	Structural analysis of dopamine- and amphetamine-induced depolarization currents in the human dopamine transporter. <i>ACS Chemical Neuroscience</i> , <b>2015</b> , 6, 551-8	5.7	7
32	MD-354: what is it good for?. <i>CNS Neuroscience &amp; Therapeutics</i> , <b>2007</b> , 13, 1-20		7
31	Thioxanthene-derived analogs as sigma(1) receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 2217-20	2.9	7
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29	. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 41, 1		7
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22	The stimulus effect of 5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline is similar to that of cocaine but different from that of amphetamine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2002</b> , 71, 205-13	3.9	6
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