Richard A Glennon

List of Publications by Year in Descending Order

151 papers	5,158 citations	40 h-index	64 g-index
155 ext. papers	5,424 ext. citations	4.5 avg, IF	5.44 L-index

#	Paper	IF	Citations
151	Non-conserved residues dictate dopamine transporter selectivity for the potent synthetic cathinone and psychostimulant MDPV. *Neuropharmacology*, **2021**, 200, 108820	5.5	1
150	Functional characterization of N-octyl 4-methylamphetamine variants and related bivalent compounds at the dopamine and serotonin transporters using Ca channels as sensors. *Toxicology and Applied Pharmacology*, **2021**, 419, 115513	4.6	2
149	A Strategy to Prioritize Emerging Drugs of Abuse for Analysis: Abuse Liability Testing Using Intracranial Self-Stimulation (ICSS) in Rats and Validation with Pyrrolidinohexanophenone (PHP). *Emerging Trends in Drugs, Addictions, and Health*, **2021**, 1, 100004-100004		2
148	Investigation of the Optical Isomers of Methcathinone, and Two Achiral Analogs, at Monoamine Transporters and in Intracranial Self-Stimulation Studies in Rats. *ACS Chemical Neuroscience*, **2020**, 11, 1762-1769	5.7	4
147	Synthetic Cathinone Analogues Structurally Related to the Central Stimulant Methylphenidate as Dopamine Reuptake Inhibitors. *ACS Chemical Neuroscience*, **2019**, 10, 4043-4050	5.7	4
146	Revised Pharmacophore Model for 5-HT Receptor Antagonists Derived from the Atypical Antipsychotic Agent Risperidone. *ACS Chemical Neuroscience*, **2019**, 10, 2318-2331	5.7	7
145	Systematic Structure-Activity Studies on Selected 2-, 3-, and 4-Monosubstituted Synthetic Methcathinone Analogs as Monoamine Transporter Releasing Agents. *ACS Chemical Neuroscience*, **2019**, 10, 740-745	5.7	7
144	Effects of N-Alkyl-4-Methylamphetamine Optical Isomers on Plasma Membrane Monoamine Transporters and Abuse-Related Behavior. *ACS Chemical Neuroscience*, **2018**, 9, 1829-1839	5.7	9
143	des-Formylflustrabromine (dFBr): A Structure-Activity Study on Its Ability To Potentiate the Action of Acetylcholine at Nicotinic Acetylcholine Receptors. *ACS Chemical Neuroscience*, **2018**, 9, 2984-2996	5.7	3
142	Deconstructed Analogues of Bupropion Reveal Structural Requirements for Transporter Inhibition versus Substrate-Induced Neurotransmitter Release. *ACS Chemical Neuroscience*, **2017**, 8, 1397-1403	5.7	14
141	The 2014 Philip S. Portoghese Medicinal Chemistry Lectureship: The "Phenylalkylaminome" with a Focus on Selected Drugs of Abuse. *Journal of Medicinal Chemistry*, **2017**, 60, 2605-2628	8.3	9
140	N-Alkylated Analogs of 4-Methylamphetamine (4-MA) Differentially Affect Monoamine Transporters and Abuse Liability. *Neuropsychopharmacology*, **2017**, 42, 1950-1961	8.7	20
139	Structure-Activity Relationships of Synthetic Cathinones. *Current Topics in Behavioral Neurosciences*, **2017**, 32, 19-47	3.4	34
138	Synthetic Cathinones: A Brief Overview of Overviews with Applications to the Forensic Sciences **2017**, 4,		1
137	Abuse-related neurochemical and behavioral effects of cathinone and 4-methylcathinone stereoisomers in rats. *European Neuropsychopharmacology*, **2016**, 26, 288-297	1.2	16
136	Abuse-Related Neurochemical Effects of Para-Substituted Methcathinone Analogs in Rats: Microdialysis Studies of Nucleus Accumbens Dopamine and Serotonin. *Journal of Pharmacology and Experimental Therapeutics*, **2016**, 356, 182-90	4.7	42
135	Reformulating a Pharmacophore for 5-HT2A Serotonin Receptor Antagonists. *ACS Chemical Neuroscience*, **2016**, 7, 1292-9	5.7	5

134	Neurobiology of 3,4-methylenedioxypyrovalerone (MDPV) and □pyrrolidinovalerophenone (□PVP). *Brain Research Bulletin*, **2016**, 126, 111-126	3.9	63
133	Desformylflustrabromine (dFBr) and [3H]dFBr-Labeled Binding Sites in a Nicotinic Acetylcholine Receptor. *Molecular Pharmacology*, **2015**, 88, 1-11	4.3	19
132	Ethylenedioxy homologs of N-methyl-(3,4-methylenedioxyphenyl)-2-aminopropane (MDMA) and its corresponding cathinone analog methylenedioxymethcathinone: Interactions with transporters for serotonin, dopamine, and norepinephrine. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 5574-9	3.4	5
131	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-HT2 Receptor Agonist. *Journal of Medicinal Chemistry*, **2015**, 58, 8818-33	8.3	14
130	Structural analysis of dopamine- and amphetamine-induced depolarization currents in the human dopamine transporter. *ACS Chemical Neuroscience*, **2015**, 6, 551-8	5.7	7
129	Synthetic cathinones: chemical phylogeny, physiology, and neuropharmacology. *Life Sciences*, **2014**, 97, 20-6	6.8	65
128	Electrical coupling between the human serotonin transporter and voltage-gated Ca(2+) channels. *Cell Calcium*, **2014**, 56, 25-33	4	21
127	Bath salts, mephedrone, and methylenedioxypyrovalerone as emerging illicit drugs that will need targeted therapeutic intervention. *Advances in Pharmacology*, **2014**, 69, 581-620	5.7	54
126	Effects of the neuropeptide S receptor antagonist RTI-118 on abuse-related facilitation of intracranial self-stimulation produced by cocaine and methylenedioxypyrovalerone (MDPV) in rats. *European Journal of Pharmacology*, **2014**, 743, 98-105	5.3	15
125	"Deconstruction" of the abused synthetic cathinone methylenedioxypyrovalerone (MDPV) and an examination of effects at the human dopamine transporter. *ACS Chemical Neuroscience*, **2013**, 4, 1524-9	5.7	61
124	Mephedrone and methylenedioxypyrovalerone (MDPV), major constituents of "bath salts," produce opposite effects at the human dopamine transporter. *Psychopharmacology*, **2013**, 227, 493-9	4.7	85
123	Bath salts components mephedrone and methylenedioxypyrovalerone (MDPV) act synergistically at the human dopamine transporter. *British Journal of Pharmacology*, **2013**, 168, 1750-7	8.6	93
122	Stereoselective effects of methcathinone on intracranial self-stimulation in rats. *FASEB Journal*, **2013**, 27, 1098.2	0.9	
121	Methylene-dioxy-pyrovalerone (MDPV) is a potent inhibitor of hDAT and hNET. *FASEB Journal*, **2013**, 27, 885.2	0.9	
120	Deconstruction of the □□ nicotinic acetylcholine receptor positive allosteric modulator desformylflustrabromine. *Journal of Medicinal Chemistry*, **2011**, 54, 7259-67	8.3	18
119	Drug Discrimination and Mechanisms of Drug Action **2011**, 183-216		
118	Drug Discrimination: Practical Considerations **2011**, 41-128		4
117	The medicinal chemistry of 5-HT6 receptor ligands with a focus on arylsulfonyltryptamine analogs. *Current Topics in Medicinal Chemistry*, **2010**, 10, 579-95	3	33

116	Pharmacological properties and discriminative stimulus effects of a novel and selective 5-HT2 receptor agonist AL-38022A [(S)-2-(8,9-dihydro-7H-pyrano[2,3-g]indazol-1-yl)-1-methylethylamine]. *Pharmacology Biochemistry and Behavior*, **2009**, 91, 307-14	3.9	15
115	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. *Pharmacology Biochemistry and Behavior*, **2009**, 91, 385-92	3.9	8
114	A structure-affinity and comparative molecular field analysis of sigma-2 (sigma2) receptor ligands. *Central Nervous System Agents in Medicinal Chemistry*, **2009**, 9, 246-57	1.8	28
113	MDMA (N-methyl-3,4-methylenedioxyamphetamine) and its stereoisomers: Similarities and differences in behavioral effects in an automated activity apparatus in mice. *Pharmacology Biochemistry and Behavior*, **2008**, 88, 318-31	3.9	17
112	Binding of serotonin and N1-benzenesulfonyltryptamine-related analogs at human 5-HT6 serotonin receptors: receptor modeling studies. *Journal of Medicinal Chemistry*, **2008**, 51, 603-11	8.3	34
111	Further studies on the binding of N1-substituted tryptamines at h5-HT6 receptors. *Bioorganic and Medicinal Chemistry Letters*, **2007**, 17, 1691-4	2.9	11
110	Synthesis of desformylflustrabromine and its evaluation as an alpha4beta2 and alpha7 nACh receptor modulator. *Bioorganic and Medicinal Chemistry Letters*, **2007**, 17, 4855-60	2.9	49
109	MD-354: what is it good for?. *CNS Neuroscience & Therapeutics*, **2007**, 13, 1-20		7
108	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. *Pharmacology Biochemistry and Behavior*, **2007**, 86, 477-84	3.9	13
107	The 5-HT3 receptor partial agonist MD-354 (meta-chlorophenylguanidine) enhances the discriminative stimulus actions of (+)amphetamine in rats. *Pharmacology Biochemistry and Behavior*, **2007**, 87, 203-7	3.9	6
106	Modulation of a (+)amphetamine discriminative stimulus in rats by 8-hydroxy-2-(N,N-di-n-propylamino)tetralin (8-OH DPAT). *Pharmacology Biochemistry and Behavior*, **2006**, 83, 612-7	3.9	11
105	TDIQ (5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline) exhibits anxiolytic-like activity in a marble-burying assay in mice. *Pharmacology Biochemistry and Behavior*, **2006**, 84, 62-73	3.9	18
104	Effect of the 5-HT(6) serotonin antagonist MS-245 on the actions of (-)nicotine. *Pharmacology Biochemistry and Behavior*, **2006**, 85, 170-7	3.9	14
103	alpha-Ethyltryptamine (alpha-ET) as a discriminative stimulus in rats. *Pharmacology Biochemistry and Behavior*, **2006**, 85, 448-53	3.9	6
102	3-(4-(Tetrahydropyridin-1-yl)butyl)oxindoles as 5-HT7 receptor ligands. *Expert Opinion on Therapeutic Patents*, **2006**, 16, 1171-1174	6.8	
101	Binding of sulfonyl-containing arylalkylamines at human 5-HT6 serotonin receptors. *Journal of Medicinal Chemistry*, **2006**, 49, 5217-25	8.3	27
100	Binding of methoxy-substituted N1-benzenesulfonylindole analogs at human 5-HT6 serotonin receptors. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 3793-6	2.9	10
99	Interaction of N1-unsubstituted and N1-benzenesulfonyltryptamines at h5-HT6 receptors. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 5832-5	2.9	13

98	1-(1-Naphthyl)piperazine as a novel template for 5-HT6 serotonin receptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 1707-11	2.9	24
97	Binding of amine-substituted N1-benzenesulfonylindoles at human 5-HT6 serotonin receptors. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 5298-302	2.9	21
96	S(+)- and R(-)N-methyl-1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDMA) as discriminative stimuli: effect of cocaine. *Pharmacology Biochemistry and Behavior*, **2005**, 82, 531-8	3.9	13
95	5-ZATRYPTAMINE ANALOGS AS h5-HT6 SEROTONIN RECEPTOR LIGANDS. *Medicinal Chemistry Research*, **2005**, 14, 1-18	2.2	7
94	Binding of isotryptamines and indenes at h5-HT6 serotonin receptors. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 1987-91	2.9	39
93	Interaction of chiral MS-245 analogs at h5-HT6 receptors. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 3510-3	2.9	19
92	. *BJPS: Brazilian Journal of Pharmaceutical Sciences*, **2005**, 41, 1		7
91	2. Medicinal chemistry of alpha4beta2 nicotinic cholinergic receptor ligands. *Progress in Medicinal Chemistry*, **2004**, 42, 55-123	7.3	11
90	Modulation of the stimulus effects of (+)amphetamine by the 5-HT6 antagonist MS-245. *Pharmacology Biochemistry and Behavior*, **2004**, 78, 263-8	3.9	34
89	alpha4beta2 nACh receptor pharmacophore models. *Bioorganic and Medicinal Chemistry Letters*, **2004**, 14, 1841-4	2.9	33
88	Binding of an imidazopyridoindole at imidazoline I2 receptors. *Bioorganic and Medicinal Chemistry Letters*, **2004**, 14, 527-9	2.9	9
87	Binding of beta-carbolines at imidazoline I2 receptors: a structure-affinity investigation. *Bioorganic and Medicinal Chemistry Letters*, **2004**, 14, 999-1002	2.9	40
86	Nicotine and Pain. *Medicinal Chemistry Research*, **2004**, 13, 74-77	2.2	2
85	1,2,3,4-tetrahydrocarbazoles as 5-HT6 serotonin receptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2004**, 14, 1961-4	2.9	43
84	Beta-oxygenated analogues of the 5-HT2A serotonin receptor agonist 1-(4-bromo-2,5-dimethoxyphenyl)-2-aminopropane. *Journal of Medicinal Chemistry*, **2004**, 47, 6034-41	8.3	21
83	Comparison of the discriminative stimulus effects of 3,4-methylenedioxymethamphetamine (MDMA) and cocaine: asymmetric generalization. *Drug and Alcohol Dependence*, **2004**, 74, 281-7	4.9	29
82	Thioxanthene-derived analogs as sigma(1) receptor ligands. *Bioorganic and Medicinal Chemistry Letters*, **2004**, 14, 2217-20	2.9	7
81	In vitro characterization of ephedrine-related stereoisomers at biogenic amine transporters and the receptorome reveals selective actions as norepinephrine transporter substrates. *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 307, 138-45	4.7	151

80	Behavioral and biochemical investigations of bupropion metabolites. *European Journal of Pharmacology*, **2003**, 474, 85-93	5.3	79
79	Conformationally-restricted analogues and partition coefficients of the 5-HT3 serotonin receptor ligands meta-chlorophenylbiguanide (mCPBG) and meta-chlorophenylguanidine (mCPG). *Bioorganic and Medicinal Chemistry Letters*, **2003**, 13, 1119-23	2.9	18
78	N1-benzenesulfonylgramine and N1-benzenesulfonylskatole: novel 5-HT6 receptor ligand templates. *Bioorganic and Medicinal Chemistry Letters*, **2003**, 13, 3355-9	2.9	28
77	Arylguanidine and arylbiguanide binding at 5-HT3 serotonin receptors: a QSAR study. *Bioorganic and Medicinal Chemistry*, **2003**, 11, 4449-54	3.4	37
76	3,4-methylenedioxymethamphetamine (MDMA, "Ecstasy") induces fenfluramine-like proliferative actions on human cardiac valvular interstitial cells in vitro. *Molecular Pharmacology*, **2003**, 63, 1223-9	4.3	233
75	Higher-end serotonin receptors: 5-HT(5), 5-HT(6), and 5-HT(7). *Journal of Medicinal Chemistry*, **2003**, 46, 2795-812	8.3	144
74	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. *Pharmacology Biochemistry and Behavior*, **2002**, 71, 205-13	3.9	6
73	Further characterization of the stimulus properties of 5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline. *Pharmacology Biochemistry and Behavior*, **2002**, 72, 379-87	3.9	8
72	Effect of 1-(3,4-methylenedioxyphenyl)-2-aminopropane and its optical isomers in PMMA-trained rats. *Pharmacology Biochemistry and Behavior*, **2002**, 72, 307-11	3.9	10
71	Effect of PMA optical isomers and 4-MTA in PMMA-trained rats. *Pharmacology Biochemistry and Behavior*, **2002**, 72, 299-305	3.9	14
70	Central stimulants as discriminative stimuli. Asymmetric generalization between (-)ephedrine and S(+)methamphetamine. *Pharmacology Biochemistry and Behavior*, **2002**, 74, 157-62	3.9	22
69	Probing the proposed phenyl-A region of the sigma-1 receptor. *Bioorganic and Medicinal Chemistry*, **2002**, 10, 2759-65	3.4	50
68	Application of ligand SAR, receptor modeling and receptor mutagenesis to the discovery and development of a new class of 5-HT(2A) ligands. *Current Topics in Medicinal Chemistry*, **2002**, 2, 575-98	3	32
67	PMMA-stimulus generalization to the optical isomers of MBDB and 3,4-DMA. *Pharmacology Biochemistry and Behavior*, **2001**, 69, 261-7	3.9	12
66	Discriminative stimulus properties of alpha-ethyltryptamine optical isomers. *Pharmacology Biochemistry and Behavior*, **2001**, 70, 311-6	3.9	10
65	1-[2-methoxy-5-(3-phenylpropyl)]-2-aminopropane unexpectedly shows 5-HT(2A) serotonin receptor affinity and antagonist character. *Journal of Medicinal Chemistry*, **2001**, 44, 3283-91	8.3	12
64	N1-(Benzenesulfonyl)tryptamines as novel 5-HT6 antagonists. *Bioorganic and Medicinal Chemistry Letters*, **2000**, 10, 2295-9	2.9	95
63	Stimulus effects of phenylpropanolamine optical isomers in (+)amphetamine-trained rats. *Pharmacology Biochemistry and Behavior*, **2000**, 66, 489-94	3.9	8

62	MDMA stimulus generalization to the 5-HT(1A) serotonin agonist 8-hydroxy-2-(di-n-propylamino)tetralin. *Pharmacology Biochemistry and Behavior*, **2000**, 66, 483-8	3.9	27
61	(+)Amphetamine-stimulus generalization to an herbal ephedrine product. *Pharmacology Biochemistry and Behavior*, **2000**, 65, 655-8	3.9	12
60	The 5-HT3 agent N-(3-chlorophenyl)guanidine (MD-354) serves as a discriminative stimulus in rats and displays partial agonist character in a shrew emesis assay. *Psychopharmacology*, **2000**, 150, 200-7	4.7	26
59	2-Substituted tryptamines: agents with selectivity for 5-HT(6) serotonin receptors. *Journal of Medicinal Chemistry*, **2000**, 43, 1011-8	8.3	135
58	Binding of beta-carbolines and related agents at serotonin (5-HT(2) and 5-HT(1A)), dopamine (D(2)) and benzodiazepine receptors. *Drug and Alcohol Dependence*, **2000**, 60, 121-32	4.9	153
57	1-[4-(3-Phenylalkyl)phenyl]-2-aminopropanes as 5-HT(2A) partial agonists. *Journal of Medicinal Chemistry*, **2000**, 43, 3074-84	8.3	25
56	Stimulus properties of PMMA: effect of optical isomers and conformational restriction. *Pharmacology Biochemistry and Behavior*, **1999**, 64, 449-53	3.9	16
55	An examination of isomeric phenylpropanolamines in (-)ephedrine-trained rats. *Drug and Alcohol Dependence*, **1999**, 57, 1-6	4.9	17
54	(-)Ephedrine and caffeine mutually potentiate one anotherS amphetamine-like stimulus effects. *Pharmacology Biochemistry and Behavior*, **1998**, 61, 169-73	3.9	35
53	Agonist activity of LSD and lisuride at cloned 5HT2A and 5HT2C receptors. *Psychopharmacology*, **1998**, 136, 409-14	4.7	93
52	Discriminative stimulus effects of S(-)-methcathinone (CAT): a potent stimulant drug of abuse. *Psychopharmacology*, **1998**, 140, 250-6	4.7	32
51	Initial characterization of PMMA as a discriminative stimulus. *Pharmacology Biochemistry and Behavior*, **1997**, 57, 151-8	3.9	41
50	Cathinone: an investigation of several N-alkyl and methylenedioxy-substituted analogs. *Pharmacology Biochemistry and Behavior*, **1997**, 58, 1109-16	3.9	91
49	Structure-activity relationships for the binding of arylpiperazines and arylbiguanides at 5-HT3 serotonin receptors. *Journal of Medicinal Chemistry*, **1996**, 39, 4017-26	8.3	55
48	Pharmacology of novel nicotinic analogs. *Drug Development Research*, **1996**, 38, 177-187	5.1	20
47	Methcathione ("cat"): an enantiomeric potency comparison. *Pharmacology Biochemistry and Behavior*, **1995**, 50, 601-6	3.9	67
46	Cocaine-stimulus generalization to two new designer drugs: methcathinone and 4-methylaminorex. *Pharmacology Biochemistry and Behavior*, **1993**, 45, 229-31	3.9	37
45	Antagonism of a (+)N-allylnormetazocine stimulus by (-)PPAP and several structurally related analogs. *Pharmacology Biochemistry and Behavior*, **1993**, 45, 865-9	3.9	3

44	MDMA-like stimulus effects of alpha-ethyltryptamine and the alpha-ethyl homolog of DOM. *Pharmacology Biochemistry and Behavior*, **1993**, 46, 459-62	3.9	13
43	Animal Models for Assessing Hallucinogenic Agents **1992**, 345-382		8
42	Ketanserin analogues: structure-affinity relationships for 5-HT2 and 5-HT1C serotonin receptor binding. *Journal of Medicinal Chemistry*, **1992**, 35, 4903-10	8.3	84
41	Investigation of MDMA-related agents in rats trained to discriminate MDMA from saline. *Pharmacology Biochemistry and Behavior*, **1992**, 43, 759-63	3.9	29
40	Further studies on N-methyl-1(3,4-methylenedioxyphenyl)-2-aminopropane as a discriminative stimulus: antagonism by 5-hydroxytryptamine3 antagonists. *Pharmacology Biochemistry and Behavior*, **1992**, 43, 1099-106	3.9	27
39	Concepts for the design of 5-HT1A serotonin agonists and antagonists. *Drug Development Research*, **1992**, 26, 251-274	5.1	64
38	5-HT1D serotonin receptors: Results of a structure-affinity investigation. *Drug Development Research*, **1991**, 22, 25-36	5.1	22
37	Mesoionic 1,2,4-triazolo[4,3-c]quinazolines. *Journal of Heterocyclic Chemistry*, **1990**, 27, 723-726	1.9	12
36	Stimulus properties of ring-methyl amphetamine analogs. *Pharmacology Biochemistry and Behavior*, **1990**, 37, 835-7	3.9	8
35	A structure-affinity study of the binding of 4-substituted analogues of 1-(2,5-dimethoxyphenyl)-2-aminopropane at 5-HT2 serotonin receptors. *Journal of Medicinal Chemistry*, **1990**, 33, 1032-6	8.3	47
34	A convenient synthesis of 3-aryl-1,2,4-triazolo[4,3-c]quinazolines. *Journal of Heterocyclic Chemistry*, **1990**, 27, 497-501	1.9	6
33	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. *Pharmacology Biochemistry and Behavior*, **1989**, 33, 909-12	3.9	37
32	Hallucinogenic drug interactions at human brain 5-HT2 receptors: implications for treating LSD-induced hallucinogenesis. *Psychopharmacology*, **1989**, 98, 495-9	4.7	107
31	2-(Alkylamino)tetralin derivatives: interaction with 5-HT1A serotonin binding sites. *Journal of Medicinal Chemistry*, **1989**, 32, 253-6	8.3	24
30	Interaction of Phenylisopropylamines with Central 5-HT2 Receptors. *ACS Symposium Series*, **1989**, 264-280	0.4	2
29	Stimulus properties of 1-(3,4-methylenedioxyphenyl)-2-aminopropane (MDA) analogs. *Pharmacology Biochemistry and Behavior*, **1988**, 29, 443-9	3.9	54
28	A preliminary behavioral investigation of PMMA, the 4-methoxy analog of methamphetamine. *Pharmacology Biochemistry and Behavior*, **1988**, 31, 9-13	3.9	28
27	[125I]-1-(2,5-dimethoxy-4-iodophenyl)-2-amino-propane: an iodinated radioligand that specifically labels the agonist high-affinity state of 5-HT2 serotonin receptors. *Journal of Medicinal Chemistry*, **1988**, 31, 5-7	8.3	93

26	NAN-190: an arylpiperazine analog that antagonizes the stimulus effects of the 5-HT1A agonist 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH-DPAT). *European Journal of Pharmacology*, **1988**, 154, 339-41	5.3	162
25	Indolealkylamine analogs share 5-HT2 binding characteristics with phenylalkylamine hallucinogens. *European Journal of Pharmacology*, **1988**, 145, 291-7	5.3	40
24	N-methyl derivatives of the 5-HT2 agonist 1-(4-bromo-2,5-dimethoxyphenyl)-2-aminopropane. *Journal of Medicinal Chemistry*, **1987**, 30, 930-2	8.3	28
23	Condensed 1,3,5-triazines: 1,3,4-Thiadiazolo[3,2-a]-1,3,5-triazines and isoxazolo[2,3-a]-1,3,5-triazines. *Journal of Heterocyclic Chemistry*, **1987**, 24, 501-504	1.9	6
22	Mesoionic isoxazolo[2,3-a]pyrimidinediones and 1,3,4-oxadiazolo[3,2-a]pyrimidinediones as potential adenosine antagonists. *Journal of Heterocyclic Chemistry*, **1987**, 24, 1291-1295	1.9	12
21	Methcathinone: a new and potent amphetamine-like agent. *Pharmacology Biochemistry and Behavior*, **1987**, 26, 547-51	3.9	107
20	Discriminative stimulus properties of amphetamine and structurally related phenalkylamines. *Medicinal Research Reviews*, **1986**, 6, 99-130	14.4	81
19	3,4-Methylenedioxymethamphetamine (MDMA): stereoselective interactions at brain 5-HT1 and 5-HT2 receptors. *Psychopharmacology*, **1986**, 88, 525-6	4.7	100
18	Discriminative stimulus properties of the 5-HT1A agonist 8-hydroxy-2-(di-n-propylamino)tetralin (8-OH DPAT). *Pharmacology Biochemistry and Behavior*, **1986**, 25, 135-9	3.9	59
17	Further evidence for an amphetamine-like mechanism of action of the alkaloid cathinone. *Biochemical Pharmacology*, **1986**, 35, 3015-9	6	45
16	Discriminative stimulus properties of phenylisopropylamine derivatives. *Drug and Alcohol Dependence*, **1986**, 17, 119-34	4.9	33
15	Studies of amine-induced ring opening of some mesoionic xanthines. *Journal of Heterocyclic Chemistry*, **1985**, 22, 465-474	1.9	7
14	Mass spectrometry of modified nucleic acid bases and nucleosides. 2. Class II mesoionic nucleosides and bases derived from thiazolo[3,2-a]pyrimidine-5,7-diones. *Journal of Heterocyclic Chemistry*, **1985**, 22, 889-905	1.9	6
13	Cathinone, cocaine and methamphetamine: similarity of behavioral effects. *Pharmacology Biochemistry and Behavior*, **1985**, 22, 913-6	3.9	37
12	Structure-activity studies on methoxy-substituted phenylisopropylamines using drug discrimination methodology. *Pharmacology Biochemistry and Behavior*, **1985**, 22, 723-9	3.9	19
11	Discriminative stimulus properties of S(-)- and R(+)-cathinone, (+)-cathine and several structural modifications. *Pharmacology Biochemistry and Behavior*, **1984**, 21, 1-3	3.9	41
10	Further investigation of the discriminative stimulus properties of MDA. *Pharmacology Biochemistry and Behavior*, **1984**, 20, 501-5	3.9	92
9	Structure-activity studies on amphetamine analogs using drug discrimination methodology. *Pharmacology Biochemistry and Behavior*, **1984**, 21, 895-901	3.9	47

8	MDA: an agent that produces stimulus effects similar to those of 3,4-DMA, LSD and cocaine. *European Journal of Pharmacology*, **1984**, 99, 249-50	5.3	32
7	Behavioral effects of 5-methoxy-N,N-dimethyltryptamine and dose-dependent antagonism by BC-105. *Psychopharmacology*, **1983**, 80, 156-60	4.7	23
6	Drug-induced discrimination: a description of the paradigm and a review of its specific application to the study of hallucinogenic agents. *Medicinal Research Reviews*, **1983**, 3, 289-340	14.4	71
5	Indolealkylamine and phenalkylamine hallucinogens. Effect of alpha-methyl and N-methyl substituents on behavioral activity. *Biochemical Pharmacology*, **1983**, 32, 1267-73	6	35
4	Antagonism of the effects of the hallucinogen DOM and the purported 5-HT agonist quipazine by 5-HT2 antagonists. *European Journal of Pharmacology*, **1983**, 91, 189-96	5.3	142
3	Synthesis of Mesoionic Xanthine Nucleosides. *Nucleosides & Nucleotides*, **1983**, 2, 127-146		5
2	Studies on simplified ergoline derivatives. A general six-step synthesis of phenyl-substituted 4-methyl-3,4,4a,5,6,10b-hexahydrobenzo[f]quinolin-1-(2H)-one analogs. *Journal of Heterocyclic Chemistry*, **1982**, 19, 545-550	1.9	7
1	Alkylation studies on 6-ethyl-2,3-dihydrothiazolo-[3,2-A] pyrimidine-5,7-diones. *Journal of Heterocyclic Chemistry*, **1979**, 16, 903-907	1.9	14