Richard B Rothman

List of Publications by Year
in descending order

361 papers	17,883 citations	14655 66 h-index	21540 114 g-index
377 all docs	377 docs citations	377 times ranked	8896 citing authors

#	Article	IF	Citations
1	The dopamine, serotonin and norepinephrine releasing activities of a series of methcathinone analogs in male rat brain synaptosomes. Psychopharmacology, 2019, 236, 915-924.	3.1	12
2	Cocaine-like discriminative stimulus effects of â€œnorepinephrine-preferringâ€•monoamine releasers: time course and interaction studies in rhesus monkeys. Psychopharmacology, 2017, 234, 3455-3465.	3.1	8
3	The biogenic amine transporter activity of vinylogous amphetamine analogs. MedChemComm, 2016, 7, 1657-1663.	3.4	4
4	Interrogating the Activity of Ligands at Monoamine Transporters in Rat Brain Synaptosomes. Neuromethods, 2016, , 41-52.	0.3	2
5	The Case of Posterior Reversible Encephalopathy With Intracranial Hemorrhage was Likely due to Uncontrolled Hypertension, and was Unrelated and Coincidental to Long-term Phentermine Use. Neurologist, 2015, 19, 118-119.	0.7	0
6	Studies of the Biogenic Amine Transporters 15. Identification of Novel Allosteric Dopamine Transporter Ligands with Nanomolar Potency. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 529-538.	2.5	26
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	Probes for narcotic receptor mediated phenomena 49. N-substituted rac-cis-4a-arylalkyl-1,2,3,4,4a,9a-hexahydrobenzofuro[2,3-c]pyridin-6-ols. European Journal of Medicinal Chemistry, 2015, 92, 531-539.	5.5	1
9	Interaction of psychoactive tryptamines with biogenic amine transporters and serotonin receptor subtypes. Psychopharmacology, 2014, 231, 4135-4144.	3.1	64
10	Nonlinear Pharmacokinetics of (Â±)3,4-Methylenedioxymethamphetamine (MDMA) and Its Pharmacodynamic Consequences in the Rat. Drug Metabolism and Disposition, 2014, 42, 119-125.	3.3	28
11	Evidence for a Role of Transporter-Mediated Currents in the Depletion of Brain Serotonin Induced by Serotonin Transporter Substrates. Neuropsychopharmacology, 2014, 39, 1355-1365.	5.4	34
12	Alpha-ethyltryptamines as dual dopamineâ€“serotonin releasers. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4754-4758.	2.2	28
13	Hybrid Dopamine Uptake Blockerâ€“Serotonin Releaser Ligands: A New Twist on Transporter-Focused Therapeutics. ACS Medicinal Chemistry Letters, 2014, 5, 623-627.	2.8	43
14	Abuse-related effects of dual dopamine/serotonin releasers with varying potency to release norepinephrine in male rats and rhesus monkeys.. Experimental and Clinical Psychopharmacology, 2014, 22, 274-284.	1.8	16
15	Probes for narcotic receptor mediated phenomena. 48. C7- and C8-substituted 5-phenylmorphan opioids from diastereoselective alkylation. European Journal of Medicinal Chemistry, 2013, 67, 335-343.	5.5	3
16	Probes for narcotic receptor mediated phenomena. 47.1 Novel C4a- and N-substituted-1,2,3,4,4a,9a-hexahydrobenzofuro[2,3-c]pyridin-6-ols. Bioorganic and Medicinal Chemistry, 2013, 21, 3298-3309.	3.0	2
17	Pharmacological examination of trifluoromethyl ring-substituted methcathinone analogs. European Journal of Pharmacology, 2013, 699, 180-187.	3.5	46
18	Powerful Cocaine-Like Actions of 3,4-Methylenedioxypyrovalerone (MDPV), a Principal Constituent of Psychoactive â€˜Bath Saltsâ€™ Products. Neuropsychopharmacology, 2013, 38, 552-562.	5.4	361

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19	Effects of methcathinone and 3-Cl-methcathinone (PAL-434) in cocaine discrimination or self-administration in rhesus monkeys. International Journal of Neuropsychopharmacology, 2013, 16, 1985-1998.	2.1	15
20	Nonclassical Pharmacology of the Dopamine Transporter: Atypical Inhibitors, Allosteric Modulators, and Partial Substrates. Journal of Pharmacology and Experimental Therapeutics, 2013, 346, 2-10.	2.5	97
21	Effect of Iboga Alkaloids on Âμ-Opioid Receptor-Coupled G Protein Activation. PLoS ONE, 2013, 8, e77262.	2.5	32
22	Studies of the Biogenic Amine Transporters. 14. Identification of Low-Efficacy â€œPartialâ€•Substrates for the Biogenic Amine Transporters. Journal of Pharmacology and Experimental Therapeutics, 2012, 341, 251-262.	2.5	35
23	Probes for narcotic receptor mediated phenomena. 46. N-substituted-2,3,4,9,10,10a-hexahydro-1H-1,4a-(epiminoethano)phenanthren-6- and 8-ols â€“ Carbocyclic relatives of f-oxide-bridged phenylmorphans. European Journal of Medicinal Chemistry, 2012, 58, 557-567.	5.5	6
24	An efficient synthesis of 3-OBn-6Î²,14-epoxy-bridged opiates from naltrexone and identification of a related dual MOR inverse agonist/KOR agonist. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 6801-6805.	2.2	3
25	Binding of the Amphetamine-like 1-Phenyl-piperazine to Monoamine Transporters. ACS Chemical Neuroscience, 2012, 3, 693-705.	3.5	28
26	14-Alkoxy- and 14-Acyloxypyridomorphinans: Î¼ Agonist/Î´ Antagonist Opioid Analgesics with Diminished Tolerance and Dependence Side Effects. Journal of Medicinal Chemistry, 2012, 55, 8350-8363.	6.4	54
27	The Designer Methcathinone Analogs, Mephedrone and Methylone, are Substrates for Monoamine Transporters in Brain Tissue. Neuropsychopharmacology, 2012, 37, 1192-1203.	5.4	386
28	Probes for narcotic receptor mediated phenomena. 44. Synthesis of an N-substituted 4-hydroxy-5-(3-hydroxyphenyl)morphan with high affinity and selective Î¼-antagonist activity. European Journal of Medicinal Chemistry, 2012, 50, 44-54.	5.5	9
29	Effects of MDMA and related analogs on plasma 5-HT: Relevance to 5-HT transporters in blood and brain. European Journal of Pharmacology, 2012, 674, 337-344.	3.5	25
30	Semisynthetic neoclerodanes as kappa opioid receptor probes. Bioorganic and Medicinal Chemistry, 2012, 20, 3100-3110.	3.0	31
31	Potential drug abuse therapeutics derived from the hallucinogenic natural product salvinorin A. MedChemComm, 2011, 2, 1217.	3.4	36
32	Neuropharmacology of the Naturally Occurring Îº-Opioid Hallucinogen Salvinorin A. Pharmacological Reviews, 2011, 63, 316-347.	16.0	106
33	In Vivo Effects of Amphetamine Analogs Reveal Evidence for Serotonergic Inhibition of Mesolimbic Dopamine Transmission in the Rat. Journal of Pharmacology and Experimental Therapeutics, 2011, 337, 218-225.	2.5	95
34	Opioid Receptor Probes Derived from Cycloaddition of the Hallucinogen Natural Product Salvinorin A. Journal of Natural Products, 2011, 74, 718-726.	3.0	30
35	Probes for Narcotic Receptor Mediated Phenomena. 41. Unusual Inverse Î¼-Agonists and Potent Î¼-Opioid Antagonists by Modification of the N-Substituent in Enantiomeric 5-(3-Hydroxyphenyl)morphans. Journal of Medicinal Chemistry, 2011, 54, 957-969.	6.4	16
36	Perinatal lead exposure alters locomotion induced by amphetamine analogs in rats. Life Sciences, 2011, 88, 586-589.	4.3	7

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37	RE: Pulmonary Hypertension Associated with Use of Phentermine?. Yonsei Medical Journal, 2011, 52, 869.	2.2	5
38	Altered Gene Expression in Pulmonary Tissue of Tryptophan Hydroxylase-1 Knockout Mice: Implications for Pulmonary Arterial Hypertension. PLoS ONE, 2011, 6, e17735.	2.5	13
39	Apparent down-regulation of rat brain Î¼ and Î¹-opioid binding sites labelled with [3H]cycloFOXY following chronic administration of the potent 5-hydroxytryptamine reuptake blocker, clomipramine. Journal of Pharmacy and Pharmacology, 2011, 41, 865-867.	2.4	10
40	Probes for narcotic receptor mediated phenomena. 43. Synthesis of the ortho-a and para-a, and improved synthesis and optical resolution of the ortho-b and para-b oxide-bridged phenylmorphans: Compounds with moderate to low opioid-receptor affinity. Bioorganic and Medicinal Chemistry, 2011, 19, 4330-4337.	3.0	10
41	Probes for narcotic receptor mediated phenomena. Part 42: Synthesis and in vitro pharmacological characterization of the N-methyl and N-phenethyl analogues of the racemic ortho-c and para-c oxide-bridged phenylmorphans. Bioorganic and Medicinal Chemistry, 2011, 19, 3434-3443.	3.0	9
42	Treatment of Obesity With â€œCombinationâ€•Pharmacotherapy. American Journal of Therapeutics, 2010, 17, 596-603.	0.9	25
43	Probes for narcotic receptor mediated phenomena. 40. N-Substituted cis-4a-ethyl-1,2,3,4,4a,9a-hexahydrobenzofuro[2,3-c]pyridin-8-ols. Bioorganic and Medicinal Chemistry, 2010, 18, 91-99.	3.0	5
44	Identification of a novel â€œalmost neutralâ€•Î¼â€•opioid receptor antagonist in CHO cells expressing the cloned human Î¼â€•opioid receptor. Synapse, 2010, 64, 280-288.	1.2	24
45	Evidence for noncompetitive modulation of substrateâ€•induced serotonin release. Synapse, 2010, 64, 862-869.	1.2	15
46	In Vitro and In Vivo Assessment of Mu Opioid Receptor Constitutive Activity. Methods in Enzymology, 2010, 484, 413-443.	1.0	6
47	Synthesis and Opioid Activity of Enantiomeric N-Substituted 2,3,4,4a,5,6,7,7a-Octahydro-1H-benzofuro[3,2-e]isoquinolines. Journal of Medicinal Chemistry, 2010, 53, 1392-1396.	6.4	11
48	Phentermine cardiovascular safety. International Journal of Cardiology, 2010, 144, 241-242.	1.7	0
49	Phentermine cardiovascular safety II: Response to Yosefy Int J Cardiol. 2009 Epub Mar 19. International Journal of Cardiology, 2010, 145, 391-392.	1.7	0
50	Serotonin (5-HT) precursor loading with 5-hydroxy-l-tryptophan (5-HTP) reduces locomotor activation produced by (+)-amphetamine in the rat. Drug and Alcohol Dependence, 2010, 114, 147-52.	3.2	22
51	Studies of the Biogenic Amine Transporters. 13. Identification of â€œAgonistâ€•and â€œAntagonistâ€• Allosteric Modulators of Amphetamine-Induced Dopamine Release. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 718-728.	2.5	25
52	Evidence for the Involvement of Dopamine Transporters in Behavioral Stimulant Effects of Modafinil. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 738-746.	2.5	169
53	Serotonergic drugs and valvular heart disease. Expert Opinion on Drug Safety, 2009, 8, 317-329.	2.4	128
54	Effects of Dose and Route of Administration on Pharmacokinetics of (Â±)-3,4-Methylenedioxymethamphetamine in the Rat. Drug Metabolism and Disposition, 2009, 37, 2163-2170.	3.3	68

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55	Synthetic studies on neoclerodane diterpenes from Salvia splendens: oxidative modifications of ring A. Tetrahedron, 2009, 65, 1708-1715.	1.9	9
56	Design, synthesis, and characterization of 6Î²-naltrexol analogs, and their selectivity for in vitro opioid receptor subtypes. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2811-2814.	2.2	10
57	Probes for Narcotic Receptor Mediated Phenomena. 39.(1) Enantiomeric N-Substituted Benzofuro[2,3-c]pyridin-6-ols: Synthesis and Topological Relationship to Oxide-Bridged Phenylmorphans(2)â€. Journal of Medicinal Chemistry, 2009, 52, 7570-7579.	6.4	12
58	Changes in feeding and locomotion induced by amphetamine analogs in rats. Drug and Alcohol Dependence, 2009, 100, 234-239.	3.2	30
59	Phentermine cardiovascular safety. American Journal of Emergency Medicine, 2009, 27, 1010-1013.	1.6	18
60	Neural and Cardiac Toxicities Associated With 3,4-Methylenedioxymethamphetamine (MDMA). International Review of Neurobiology, 2009, 88, 257-296.	2.0	41
61	Synthetic studies of neoclerodane diterpenes from Salvia divinorum: role of the furan in affinity for opioid receptors. Organic and Biomolecular Chemistry, 2009, 7, 3748.	2.8	24
62	How Physician Obesity Specialists Use Drugs to Treat Obesity. Obesity, 2009, 17, 1730-1735.	3.0	88
63	Appetite Suppressants, Cardiac Valve Disease and Combination Pharmacotherapy. American Journal of Therapeutics, 2009, 16, 354-364.	0.9	60
64	Novel Opioid Antagonists with Mixed/Dual Selectivity. , 2009, , 137-151.		2
65	Synthetic studies of neoclerodane diterpenoids from Salvia splendens and evaluation of opioid receptor affinity. Tetrahedron, 2008, 64, 10041-10048.	1.9	30
66	Probes for Narcotic Receptor Mediated Phenomena. 37. Synthesis and Opioid Binding Affinity of the Final Pair of Oxide-Bridged Phenylmorphans, the Ortho- and Para-b-Isomers and Their N-Phenethyl Analogues, and the Synthesis of the N-Phenethyl Analogues of the Ortho- and Para-d-Isomers. Journal of Medicinal Chemistry, 2008, 51, 7866-7881.	6.4	19
67	Serotonin (5â€HT) Transporter Ligands Affect Plasma 5â€HT in Rats. Annals of the New York Academy of Sciences, 2008, 1139, 268-284.	3.8	20
68	Dopamine transport inhibitors based on GBR12909 and benztropine as potential medications to treat cocaine addiction. Biochemical Pharmacology, 2008, 75, 2-16.	4.4	77
69	Locomotor stimulation produced by 3,4-methylenedioxymethamphetamine (MDMA) is correlated with dialysate levels of serotonin and dopamine in rat brain. Pharmacology Biochemistry and Behavior, 2008, 90, 208-217.	2.9	97
70	Salvinorin A Analogs as Probes in Opioid Pharmacology. Chemical Reviews, 2008, 108, 1732-1743.	47.7	90
71	Dual dopamine/serotonin releasers: Potential treatment agents for stimulant addiction.. Experimental and Clinical Psychopharmacology, 2008, 16, 458-474.	1.8	57
72	Evidence for a Î¼â€“Î´ opioid receptor complex in CHO cells co-expressing Î¼ and Î´ opioid peptide receptors. Peptides, 2008, 29, 1424-1431.	2.4	16

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73	Differential effects of opioid agonists on G protein expression in CHO cells expressing cloned human opioid receptors. Brain Research Bulletin, 2008, 77, 49-54.	3.0	18
74	Synthesis and pharmacological effects of the enantiomers of the N-phenethyl analogues of the ortho and para e- and f-oxide-bridged phenylmorphans. Organic and Biomolecular Chemistry, 2008, 6, 2868.	2.8	14
75	Design and Synthesis of 2- and 3-Substituted-3-phenylpropyl Analogs of 1-[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenylpropyl)piperazine and 1-[2-(Diphenylmethoxy)ethyl]-4-(3-phenylpropyl)piperazine: Role of Amino, Fluoro, Hydroxyl, Methoxyl, Methyl, Methylene, and Oxo Substituents on Affinity for the Dopamine and Serotonin Transporters. Journal of Medicinal Chemistry, 2008, 51, 3795-3806.	6.4	11
76	Herkinorin Analogues with Differential Î²-Arrestin-2 Interactions. Journal of Medicinal Chemistry, 2008, 51, 2421-2431.	6.4	62
77	Studies of the Biogenic Amine Transporters. 12. Identification of Novel Partial Inhibitors of Amphetamine-Induced Dopamine Release. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 286-295.	2.5	24
78	Chronic Fenfluramine Administration Increases Plasma Serotonin (5-Hydroxytryptamine) to Nontoxic Levels. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 791-797.	2.5	29
79	N-Desalkylquetiapine, a Potent Norepinephrine Reuptake Inhibitor and Partial 5-HT1A Agonist, as a Putative Mediator of Quetiapine's Antidepressant Activity. Neuropsychopharmacology, 2008, 33, 2303-2312.	5.4	282
80	Dopamine/serotonin releasers as medications for stimulant addictions. Progress in Brain Research, 2008, 172, 385-406.	1.4	38
81	Dual Dopamine/Serotonin Releasers as Potential Medications for Stimulant and Alcohol Addictions. , 2008, , 311.		3
82	3,4-Methylenedioxymethamphetamine (MDMA) neurotoxicity in rats: a reappraisal of past and present findings. Psychopharmacology, 2007, 189, 407-424.	3.1	214
83	Methamphetamine and Idiopathic Pulmonary Arterial Hypertension. Chest, 2007, 132, 1412-1413.	0.8	17
84	Serotonergic responsiveness in human cocaine users. Drug and Alcohol Dependence, 2007, 86, 207-213.	3.2	14
85	Opioid ligands with mixed properties from substituted enantiomeric N-phenethyl-5-phenylmorphans. Synthesis of a Âμ-agonist Î´-antagonist and Î´-inverse agonists. Organic and Biomolecular Chemistry, 2007, 5, 1177-1190.	2.8	21
86	Dual dopamine/serotonin releasers as potential medications for stimulante and alcohol addictions. AAPS Journal, 2007, 9, E1-E10.	4.4	55
87	Salvinorin A: Allosteric Interactions at the Î¼-Opioid Receptor. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 801-810.	2.5	67
88	Synthetic Studies of Neoclerodane Diterpenes from Salvia divinorum:â€‰ Preparation and Opioid Receptor Activity of Salvinicin Analogues. Journal of Medicinal Chemistry, 2007, 50, 3596-3603.	6.4	46
89	Probes for Narcotic Receptor Mediated Phenomena. 34. Synthesis and Structureâ"Activity Relationships of a Potent Î¼-Agonist Î´-Antagonist and an Exceedingly Potent Antinociceptive in the Enantiomeric C9-Substituted 5-(3-Hydroxyphenyl)-N-phenylethylmorphan Series. Journal of Medicinal Chemistry, 2007, 50, 3765-3776.	6.4	37
90	DAT/SERT selectivity of flexible GBR 12909 analogs modeled using 3D-QSAR methods. Bioorganic and Medicinal Chemistry, 2007, 15, 1146-1159.	3.0	16

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91	Synthetic studies of neoclerodane diterpenes from Salvia divinorum: Exploration of the 1-position. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6111-6115.	2.2	32
92	A comparison of noninternalizing (herkinorin) and internalizing (DAMGO) Î¼-opioid agonists on cellular markers related to opioid tolerance and dependence. Synapse, 2007, 61, 166-175.	1.2	57
93	Antinociceptive and Hypothermic Effects of Salvinorin A Are Abolished in a Novel Strain of Î´-Opioid Receptor-1 Knockout Mice. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 641-648.	2.5	80
94	Design and Synthesis of Promiscuous High-Affinity Monoamine Transporter Ligands:Â Unraveling Transporter Selectivity. Journal of Medicinal Chemistry, 2006, 49, 1766-1772.	6.4	17
95	Synthetic Studies of Neoclerodane Diterpenes fromSalviadivinorum:Â Semisynthesis of Salvinicins A and B and Other Chemical Transformations of Salvinorin Aâ€. Journal of Natural Products, 2006, 69, 107-112.	3.0	52
96	Synthesis of Salvinorin A Analogues as Opioid Receptor Probes. Journal of Natural Products, 2006, 69, 914-918.	3.0	52
97	Depressive-Like Effects of the Î´-Opioid Receptor Agonist Salvinorin A on Behavior and Neurochemistry in Rats. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 440-447.	2.5	340
98	Therapeutic Potential of Monoamine Transporter Substrates. Current Topics in Medicinal Chemistry, 2006, 6, 1845-1859.	2.1	53
99	Regulation of the rat brain endothelin system by endogenous Î²-endorphin. Peptides, 2006, 27, 769-774.	2.4	9
100	Dual dopamineâ€“5-HT releasers: potential treatment agents for cocaine addiction. Trends in Pharmacological Sciences, 2006, 27, 612-618.	8.7	39
101	Design and synthesis of noncompetitive metabotropic glutamate receptor subtype 5 antagonists. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3371-3375.	2.2	14
102	Structureâ€“activity relationships of substituted N-benzyl piperidines in the GBR series: Synthesis of 4-(2-(bis(4-fluorophenyl)methoxy)ethyl)-1-(2-trifluoromethylbenzyl)piperidine, an allosteric modulator of the serotonin transporter. Bioorganic and Medicinal Chemistry, 2006, 14, 3967-3973.	3.0	14
103	Balance between Dopamine and Serotonin Release Modulates Behavioral Effects of Amphetamine-Type Drugs. Annals of the New York Academy of Sciences, 2006, 1074, 245-260.	3.8	108
104	Synthetic studies of neoclerodane diterpenes from Salvia divinorum: Selective modification of the furan ring. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3170-3174.	2.2	47
105	TDIQ (5,6,7,8-tetrahydro-1,3-dioxolo[4,5-g]isoquinoline) inhibits the consumption of â€œsnacksâ€•in mice. Pharmacology Biochemistry and Behavior, 2006, 84, 74-83.	2.9	3
106	Interaction of Amphetamines and Related Compounds at the Vesicular Monoamine Transporter. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 237-246.	2.5	119
107	Amphetamine Analogs Increase Plasma Serotonin: Implications for Cardiac and Pulmonary Disease. Journal of Pharmacology and Experimental Therapeutics, 2006, 318, 604-610.	2.5	56
108	Salvinicins A and B, New Neoclerodane Diterpenes fromSalviadivinorum. Organic Letters, 2005, 7, 3017-3020.	4.6	57

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109	N-Substituted Piperazines Abused by Humans Mimic the Molecular Mechanism of 3,4-Methylenedioxymethamphetamine (MDMA, or â€˜Ecstasyâ€™). Neuropsychopharmacology, 2005, 30, 550-560.	5.4	211
110	Noradrenergic and dopaminergic effects of (+)-amphetamine-like stimulants in the baboonPapio anubis. Synapse, 2005, 56, 94-99.	1.2	47
111	Development of a Rationally Designed, Low Abuse Potential, Biogenic Amine Releaser That Suppresses Cocaine Self-Administration. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 1361-1369.	2.5	83
112	(Â±)-3,4-Methylenedioxymethamphetamine Administration to Rats Does Not Decrease Levels of the Serotonin Transporter Protein or Alter Its Distribution between Endosomes and the Plasma Membrane. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 1002-1012.	2.5	56
113	Studies of the Biogenic Amine Transporters. XI. Identification of a 1-[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(3-phenylpropyl)piperazine (GBR12909) Analog That Allosterically Modulates the Serotonin Transporter. Journal of Pharmacology and Experimental Therapeutics, 2005, 314, 906-915.	2.5	17
114	Chronic Morphine Up-Regulates GÎ±12 and Cytoskeletal Proteins in Chinese Hamster Ovary Cells Expressing the Cloned Î¼ Opioid Receptor. Journal of Pharmacology and Experimental Therapeutics, 2005, 315, 248-255.	2.5	14
115	Neoclerodane Diterpenes as a Novel Scaffold for Î¼ Opioid Receptor Ligandsâ€. Journal of Medicinal Chemistry, 2005, 48, 4765-4771.	6.4	139
116	Targeted screening for biogenic amine transporters: Potential applications for natural products. Life Sciences, 2005, 78, 512-518.	4.3	4
117	Substituted Amphetamines That Produce Long-Term Serotonin Depletion in Rat Brain (â€œNeurotoxicityâ€) Do Not Decrease Serotonin Transporter Protein Expression. Annals of the New York Academy of Sciences, 2004, 1025, 151-161.	3.8	12
118	Effects of â€œLegal Xâ€•Piperazine Analogs on Dopamine and Serotonin Release in Rat Brain. Annals of the New York Academy of Sciences, 2004, 1025, 189-197.	3.8	66
119	Opioid peptide receptor studies. 17. Attenuation of chronic morphine effects after antisense oligodeoxynucleotide knock-down of RGS9 protein in cells expressing the cloned Mu opioid receptor. Synapse, 2004, 52, 209-217.	1.2	21
120	Identification and characterization of a novel allosteric modulator (SoRI-6238) of the serotonin transporter. Synapse, 2004, 53, 176-183.	1.2	24
121	3,4â€•methylenedioxymethamphetamine (MDMA) administration to rats decreases brain tissue serotonin but not serotonin transporter protein and glial fibrillary acidic protein. Synapse, 2004, 53, 240-248.	1.2	82
122	A critical structural determinant of opioid receptor interaction with phenolic 5-phenylmorphans. Bioorganic and Medicinal Chemistry, 2004, 12, 4543-4550.	3.0	15
123	Synthesis and Pharmacological Evaluation of 3-(3,4-Dichlorophenyl)-1-indanamine Derivatives as Nonselective Ligands for Biogenic Amine Transporters. Journal of Medicinal Chemistry, 2004, 47, 2624-2634.	6.4	56
124	Importance of Phenolic Address Groups in Opioid Kappa Receptor Selective Antagonists. Journal of Medicinal Chemistry, 2004, 47, 1070-1073.	6.4	27
125	Identification of Opioid Ligands Possessing Mixed Î¼ Agonist/Î´ Antagonist Activity among Pyridomorphinans Derived from Naloxone, Oxymorphone, and Hydropmorphone. Journal of Medicinal Chemistry, 2004, 47, 1400-1412.	6.4	58
126	Discovery of the First N-Substituted 4Î²-Methyl-5-(3-hydroxyphenyl)morphan To Possess Highly Potent and Selective Opioid Î´ Receptor Antagonist Activity. Journal of Medicinal Chemistry, 2004, 47, 281-284.	6.4	18

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127	A study of bile acids as opioid receptor ligands in rat brain membranes. Neuroscience Letters, 2004, 358, 68-70.	2.1	0
128	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, 138-145.	2.5	167
129	Monoamine transporters and psychostimulant drugs. European Journal of Pharmacology, 2003, 479, 23-40.	3.5	414
130	Synthesis and Dopamine Transporter Affinity of Chiral 1-[2-[Bis(4-fluorophenyl)methoxy]ethyl]-4-(2-hydroxypropyl)piperazines as Potential Cocaine Abuse Therapeutic Agents.. ChemInform, 2003, 34, no.	0.0	0
131	Synthesis, opioid receptor binding, and functional activity of 5â€²-substituted 17-cyclopropylmethylpyrido[2â€²,3â€²:6,7]morphinans. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 529-532.	2.2	18
132	Synthesis and dopamine transporter affinity of chiral 1-[2-[bis(4-fluorophenyl)methoxy]ethyl]-4-(2-hydroxypropyl)piperazines as potential cocaine abuse therapeutic agents. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 553-556.	2.2	17
133	Novel ligands for the opioid receptors: synthesis and structureâ€“activity relationships among 5â€²-aryl and 5â€²-heteroaryl 17-cyclopropylmethyl-4,5Î±-epoxypyrido[2â€²,3â€²:6,7]morphinans. Bioorganic and Medicinal Chemistry, 2003, 11, 4143-4154.	3.0	6
134	Opioid peptide receptor studies. 16. Chronic morphine alters G-protein function in cells expressing the cloned mu opioid receptor. Synapse, 2003, 47, 1-9.	1.2	10
135	High-dose fenfluramine administration decreases serotonin transporter binding, but not serotonin transporter protein levels, in rat forebrain. Synapse, 2003, 50, 233-239.	1.2	56
136	Further exploration of 1-{2-[Bis-(4-fluorophenyl)methoxy]ethyl}piperazine (GBR 12909): role of N-aromatic, N-heteroaromatic, and 3-oxygenated N-phenylpropyl substituents on affinity for the dopamine and serotonin transporter. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 1385-1389.	2.2	11
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