

F Ivy Carroll

List of Publications by Year in descending order

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240
papers

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32906

49
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45201

84
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245
all docs

245
docs citations

245
times ranked

6327
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockade of kappa-opioid receptors amplifies microglia-mediated inflammatory responses. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 212, 173301.	2.4	10
2	Interactions between 2- ² -fluoro-(carbamoylpyridinyl)deschloroepibatidine analogues and acetylcholine-binding protein inform on potent antagonist activity against nicotinic receptors. <i>Acta Crystallographica Section D: Structural Biology</i> , 2022, 78, 353-362.	3.4	1
3	Designer drugs: a medicinal chemistry perspective (II). <i>Annals of the New York Academy of Sciences</i> , 2021, 1489, 48-77.	4.5	6
4	Nicotinic Acetylcholine Receptor Accessory Subunits Determine the Activity Profile of Epibatidine Derivatives. <i>Molecular Pharmacology</i> , 2020, 98, 328-342.	2.8	8
5	Nanobody-enabled monitoring of kappa opioid receptor states. <i>Nature Communications</i> , 2020, 11, .	14.1	96
6	Effects of chronic treatment with bupropion on self-administration of nicotine + cocaine mixtures in nonhuman primates.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 517-526.	1.9	3
7	The selective μ -opioid receptor antagonist JD1c attenuates the alcohol deprivation effect in rats. <i>European Neuropsychopharmacology</i> , 2019, 29, 1386-1396.	0.9	7
8	Formulation and Characterization of Conjugate Vaccines to Reduce Opioid Use Disorders Suitable for Pharmaceutical Manufacturing and Clinical Evaluation. <i>Molecular Pharmaceutics</i> , 2019, 16, 2364-2375.	4.4	15
9	Kappa Opioid Receptors Drive a Tonic Aversive Component of Chronic Pain. <i>Journal of Neuroscience</i> , 2019, 39, 4162-4178.	3.7	85
10	Synthesis and Characterization of the Selective, Reversible PKC ² Inhibitor (9 <i>S</i>)-9-[(Dimethylamino)methyl]-6,7,10,11-tetrahydro-9 <i>H</i> ,18 <i>H</i> -5,21:12,17-dimethenodibenzo[<i>b,d</i>]pyrrolo[3,4- <i>g</i>]indole, LY333531. <i>ACS Chemical Neuroscience</i> , 2019, 10, 246-251.	3.0	3
11	Blockade of nicotinic acetylcholine receptor enhances the responsiveness to bupropion in the mouse forced swim test. <i>Behavioural Brain Research</i> , 2019, 360, 262-269.	2.3	7
12	The μ -opioid receptor antagonist JD1c decreases ethanol intake in alcohol-preferring AA rats. <i>Psychopharmacology</i> , 2018, 235, 1581-1591.	3.0	6
13	Structure of the Nanobody-Stabilized Active State of the Kappa Opioid Receptor. <i>Cell</i> , 2018, 172, 55-67.e15.	35.1	292
14	Opioid Dose- and Route-Dependent Efficacy of Oxycodone and Heroin Vaccines in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 346-353.	3.5	43
15	Caged Naloxone: Synthesis, Characterization, and Stability of 3- <i>O</i> -(4,5-Dimethoxy-2-nitrophenyl)carboxymethyl Naloxone (CNV-NLX). <i>ACS Chemical Neuroscience</i> , 2018, 9, 563-567.	3.9	4
16	A Double-Blind, Placebo-Controlled Trial Demonstrating the Safety, Tolerability, and Pharmacokinetics of Single, Escalating Oral Doses of RTI-336. <i>Frontiers in Pharmacology</i> , 2018, 9, .	4.0	1
17	New insights on the effects of varenicline on nicotine reward, withdrawal and hyperalgesia in mice. <i>Neuropharmacology</i> , 2018, 138, 72-79.	4.5	30
18	Potent and Selective Tetrahydroisoquinoline Kappa Opioid Receptor Antagonists of Lead Compound (CD1c). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7546-7559.	6.9	5

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19	Potent and Selective Tetrahydroisoquinoline Kappa Opioid Receptor Antagonists of Lead Compound (3 <i>R</i>)-7-Hydroxy-N-[(1 <i>S</i>)-2-methyl-1-(piperidin-1-ylmethyl)propyl]-1,2,3,4-tetrahydroisoquinoline-6 <i>S</i> -carboxamide (PDTic). <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7525-7545.	3.9	9
20	Probing the Allosteric Role of the $\alpha 5$ Subunit of $\alpha 3\beta 4$ Nicotinic Acetylcholine Receptors by Functionally Selective Modulators and Ligands. <i>ACS Chemical Biology</i> , 2017, 12, 702-714.	3.9	9
21	In vivo interactions between $\alpha 7$ nicotinic acetylcholine receptor and nuclear peroxisome proliferator-activated receptor- α : Implication for nicotine dependence. <i>Neuropharmacology</i> , 2017, 118, 38-45.	4.5	29
22	Simple Tetrahydroisoquinolines Are Potent and Selective Kappa Opioid Receptor Antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 742-745.	3.6	9
23	Effects of Chronic Social Defeat Stress on Sleep and Circadian Rhythms Are Mitigated by Kappa-Opioid Receptor Antagonism. <i>Journal of Neuroscience</i> , 2017, 37, 7656-7668.	3.7	80
24	Sex Differences and Drug Dose Influence the Role of the $\alpha 7$ Nicotinic Acetylcholine Receptor in the Mouse Dextran Sodium Sulfate-Induced Colitis Model. <i>Nicotine and Tobacco Research</i> , 2017, 19, 460-468.	2.5	21
25	Dissociable effects of the kappa opioid receptor agonist nalfurafine on pain/itch-stimulated and pain/itch-depressed behaviors in male rats. <i>Psychopharmacology</i> , 2017, 235, 203-213.	3.0	37
26	Synthesis, Nicotinic Acetylcholine Binding, and in Vitro and in Vivo Pharmacological Properties of 2-Fluoro-(carbamoylpyridinyl)deschloroepibatidine Analogues. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1004-1012.	3.9	5
27	Attenuated nicotine-like effects of varenicline but not other nicotinic ACh receptor agonists in monkeys receiving nicotine daily. <i>British Journal of Pharmacology</i> , 2016, 173, 3454-3466.	6.5	3
28	Pharmacodynamic Relationships between Duration of Action of JDTic-like Kappa-Opioid Receptor Antagonists and Their Brain and Plasma Pharmacokinetics in Rats. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1737-1745.	3.9	7
29	Design, Synthesis, and Biological Evaluation of Structurally Rigid Analogues of 4-(3-Hydroxyphenyl)piperidine Opioid Receptor Antagonists. <i>Journal of Organic Chemistry</i> , 2016, 81, 10383-10391.	3.8	8
30	Nicotine Enhances the Hypnotic and Hypothermic Effects of Alcohol in the Mouse. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 62-72.	2.7	8
31	Design, synthesis, and pharmacological evaluation of JDTic analogs to examine the significance of replacement of the 3-hydroxyphenyl group with pyridine or thiophene bioisosteres. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3842-3848.	2.7	3
32	Combining Active Immunization with Monoclonal Antibody Therapy To Facilitate Early Initiation of a Long-Acting Anti-Methamphetamine Antibody Response. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4665-4677.	6.9	28
33	In Vitro and in Vivo Neuronal Nicotinic Receptor Properties of (+)- and (α)-Pyrido[3,4]homotropane [(+)- and (α)-PHT]: (+)-PHT Is a Potent and Selective Full Agonist at $\alpha 6\beta 2$ Containing Neuronal Nicotinic Acetylcholine Receptors. <i>ACS Chemical Neuroscience</i> , 2015, 6, 920-926.	3.9	9
34	Design, synthesis, and pharmacological evaluation of JDTic analogs to examine the significance of the 3- and 4-methyl substituents. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6379-6388.	2.7	14
35	Quantitative Signaling and Structure-Activity Analyses Demonstrate Functional Selectivity at the Nociceptin/Orphanin FQ Opioid Receptor. <i>Molecular Pharmacology</i> , 2015, 88, 502-511.	2.8	31
36	Synthesis, nicotinic acetylcholine receptor binding, in vitro and in vivo pharmacology properties of 3-(substituted pyridinyl)-deschloroepibatidine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5693-5701.	2.7	1

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37	Novel Synthesis and Pharmacological Characterization of NOP Receptor Agonist 8-[(1 <i>S</i>),3 <i>S</i>]-2,3,3a,4,5,6-Hexahydro-1 <i>H</i> -phenalen-1-yl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one (Ro 64-6198). <i>ACS Chemical Neuroscience</i> , 2015, 6, 1956-1964.		16
38	Effects of orally-bioavailable short-acting kappa opioid receptor-selective antagonist LY2456302 on nicotine withdrawal in mice. <i>Neuropharmacology</i> , 2015, 97, 270-274.	4.5	29
39	Effects of ketoprofen, morphine, and kappa opioids on pain-related depression of nesting in mice. <i>Pain</i> , 2015, 156, 1153-1160.	4.6	68
40	Bupropion and Bupropion Analogs as Treatments for CNS Disorders. <i>Advances in Pharmacology</i> , 2014, , 177-216.	0.0	50
41	The Discovery and Development of the <i>N</i> -Substituted <i>trans</i> - ϵ , ϵ -Dimethyl- ϵ -(3-hydroxyphenyl)piperidine Class of Pure Opioid Receptor Antagonists. <i>ChemMedChem</i> , 2014, 9, 1638-1654.	3.2	20
42	Simple Radiometric Method for Accurately Quantitating Epitope Densities of Hapten-Protein Conjugates with Sulfhydryl Linkages. <i>Bioconjugate Chemistry</i> , 2014, 25, 2112-2115.	3.9	8
43	Effect of the 3- and 4-Methyl Groups on the Opioid Receptor Properties of <i>N</i> -Substituted <i>trans</i> -3,4-Dimethyl-4-(3-hydroxyphenyl)piperidines. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3140-3147.	6.9	5
44	Emergence and properties of spice and bath salts: A medicinal chemistry perspective. <i>Life Sciences</i> , 2014, 97, 9-19.	4.5	63
45	Synthesis, Nicotinic Acetylcholine Receptor Binding, and Antinociceptive Properties of 2-Fluoro-3-(substituted pyridinyl)-7-deschloroepibatidine Analogues. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 836-848.	6.9	16
46	Design, Synthesis, and Biological Evaluation of (3 <i>R</i>)-1,2,3,4-Tetrahydro-7-hydroxy- <i>N</i> -[(1 <i>S</i>)-1-[(3 <i>R</i>),4 <i>R</i>]-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidinyl](JTic) Analogues: In Vitro Pharmacology and ADME Profile. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 7367-7381.	6.9	22
47	Discriminative stimulus and hypothermic effects of some derivatives of the nAChR agonist epibatidine in mice. <i>Psychopharmacology</i> , 2014, 231, 4455-4466.	3.0	15
48	4 ¹ -Methyl-5-(3-hydroxyphenyl)morphan Opioid Agonist and Partial Agonist Derived from a 4 ¹ -Methyl-5-(3-hydroxyphenyl)morphan Pure Antagonist. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8826-8833.	6.9	6
49	Vaccination protects rats from methamphetamine-induced impairment of behavioral responding for food. <i>Vaccine</i> , 2013, 31, 4596-4602.	3.2	43
50	Patterns of nicotinic receptor antagonism II: Cardiovascular effects in rats. <i>Drug and Alcohol Dependence</i> , 2013, 131, 284-297.	3.1	22
51	Development of μ Opioid Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2178-2195.	6.9	142
52	Discovery of <i>N</i> -{4-[(3-Hydroxyphenyl)-3-methylpiperazin-1-yl]methyl-2-methylpropyl}-4-phenoxybenzamide Analogues as Selective Kappa Opioid Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4551-4567.	6.9	13
53	Effects of Chronic Varenicline Treatment on Nicotine, Cocaine, and Concurrent Nicotine+Cocaine Self-Administration. <i>Neuropsychopharmacology</i> , 2013, 39, 1222-1231.	5.4	21
54	Influence of chronic dopamine transporter inhibition by RTI-336 on motor behavior, sleep, and hormone levels in rhesus monkeys.. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 77-83.	1.9	6

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55	Corticotropin-Releasing Factor (CRF)-Induced Disruption of Attention in Rats Is Blocked by the μ -Opioid Receptor Antagonist JD1c. <i>Neuropsychopharmacology</i> , 2012, 37, 2809-2816.	5.4	49
56	Structure of the human μ -opioid receptor in complex with JD1c. <i>Nature</i> , 2012, 485, 327-332.	40.1	742
57	Synthesis and Nicotinic Acetylcholine Receptor in Vitro and in Vivo Pharmacological Properties of 2-Fluoro-3-(substituted phenyl)deschloroepibatidine Analogues of 2-Fluoro-3-(4-nitrophenyl)deschloroepibatidine. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6512-6522.	6.9	25
58	Designer drugs: a medicinal chemistry perspective. <i>Annals of the New York Academy of Sciences</i> , 2012, 1248, 18-38.	4.5	121
59	The long-lasting effects of JD1c, a kappa opioid receptor antagonist, on the expression of ethanol-seeking behavior and the relapse drinking of female alcohol-preferring (P) rats. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 581-587.	2.4	38
60	The kappa opioid receptor antagonist JD1c attenuates alcohol seeking and withdrawal anxiety. <i>Addiction Biology</i> , 2012, 17, 634-647.	2.7	84
61	Antagonism of the hypothermic effects of nicotinic receptor ligands in mice. <i>FASEB Journal</i> , 2012, 26, .	0.7	0
62	Synthesis of 2-(Substituted Phenyl)-3,5,5-trimethylmorpholine Analogues and Their Effects on Monoamine Uptake, Nicotinic Acetylcholine Receptor Function, and Behavioral Effects of Nicotine. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 1441-1448.	6.9	8
63	Kappa Opioid Receptor Signaling in the Basolateral Amygdala Regulates Conditioned Fear and Anxiety in Rats. <i>Biological Psychiatry</i> , 2011, 70, 425-433.	1.7	117
64	Synthesis of Mercapto-(+)-methamphetamine Haptens and Their Use for Obtaining Improved Epitope Density on (+)-Methamphetamine Conjugate Vaccines. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 5221-5228.	6.9	40
65	Duration of Action of a Broad Range of Selective μ -Opioid Receptor Antagonists Is Positively Correlated with c-Jun N-Terminal Kinase-1 Activation. <i>Molecular Pharmacology</i> , 2011, 80, 920-929.	2.8	90
66	Interaction of tyrosine 151 in norepinephrine transporter with the 2' group of cocaine analog RTI-113. <i>Neuropharmacology</i> , 2011, 61, 112-120.	4.5	13
67	Synthesis and evaluation of 1,2,4-methyltriazines as mGluR5 antagonists. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4276.	2.7	5
68	Synthesis and Evaluation of Metabotropic Glutamate Receptor Subtype 5 Antagonists Based on Fenobam. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 882-884.	3.6	9
69	Preparation of a series of 5-methyl-3-(substituted)-[1,2,4]triazines. <i>Tetrahedron Letters</i> , 2011, 52, 3345-3346.	1.5	2
70	Acute administration of cocaine decreases cell surface expression of DAT in the squirrel monkey caudate. <i>FASEB Journal</i> , 2011, 25, .	0.7	0
71	Synthesis, Nicotinic Acetylcholine Receptor Binding, and Antinociceptive Properties of 3-(Substituted) Tj ETQq1.1.0.784314 rgBT	3.7	13
72	Kappa opioid mediation of cannabinoid effects of the potent hallucinogen, salvinorin A, in rodents. <i>Psychopharmacology</i> , 2010, 210, 275-284.	3.0	37

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73	Role of kappa-opioid receptors in the effects of salvinorin A and ketamine on attention in rats. <i>Psychopharmacology</i> , 2010, 210, 263-274.	3.0	78
74	Effectiveness of analogs of the kappa opioid receptor antagonist (3R)-7-Hydroxy-N-((1S)-1-(((3R,4R)-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidiny]methyl)-2-methylpropyl)-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide (JD _{Tic}) to reduce U50,488-induced diuresis and stress-induced cocaine reinstatement in rats. <i>Psychopharmacology</i> , 2010, 210, 189-198.	3.0	35
75	Lower reinforcing strength of the phenyltropane cocaine analogs RTI-336 and RTI-177 compared to cocaine in nonhuman primates. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 274-278.	2.4	11
76	Effects of Hydroxymetabolites of Bupropion on Nicotine Dependence Behavior in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 334, 1087-1095.	3.5	39
77	Synthesis and Characterization of in Vitro and in Vivo Profiles of Hydroxybupropion Analogues: Aids to Smoking Cessation. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4731-4748.	6.9	42
78	Synthesis and Biological Evaluation of Bupropion Analogues as Potential Pharmacotherapies for Smoking Cessation. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2204-2214.	6.9	61
79	Analogues of (JD _{Tic}). Synthesis and in Vitro and in Vivo Opioid Receptor Antagonist Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5290-5301.	6.9	24
80	1-Substituted 4-(3-Hydroxyphenyl)piperazines Are Pure Opioid Receptor Antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 365-369.	3.6	10
81	Nicotinic Acetylcholine Receptor Efficacy and Pharmacological Properties of 3-(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 307 Td (-m)	6.9	6
82	High specific activity (+)-amphetamine and (+)-methamphetamine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2009, 52, 457-462.	0.9	3
83	Positive allosteric modulation of the human cannabinoid (CB ₁) receptor by RTI-371, a selective inhibitor of the dopamine transporter. <i>British Journal of Pharmacology</i> , 2009, 156, 1178-1184.	6.5	72
84	Synthesis and structure-activity relationship of 3 ¹² -(4-alkylthio, -methylsulfinyl, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (-m) transporters. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5126-5132.	2.7	5
85	Synthesis and In Vitro Opioid Receptor Functional Antagonism of Methyl-Substituted Analogues of (3 <i>R</i>)-7-Hydroxy-N-((1 <i>S</i>)-1-(((3 <i>R</i> ,4 <i>R</i>)-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidiny]methyl)-2-methylpropyl)-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide (JD _{Tic}). <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7463-7472.	6.9	20
86	Functional and biological determinants affecting the duration of action and efficacy of anti-(+)-methamphetamine monoclonal antibodies in rats. <i>Vaccine</i> , 2009, 27, 7011-7020.	3.2	25
87	Synthesis and Biological Evaluation of Bupropion Analogues as Potential Pharmacotherapies for Cocaine Addiction. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6768-6781.	6.9	137
88	The Synthesis of Haptens and Their Use for the Development of Monoclonal Antibodies for Treating Methamphetamine Abuse. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 7301-7309.	6.9	30
89	Epibatidine Analogs Synthesized for Characterization of Nicotinic Pharmacophores: A Review. <i>Heterocycles</i> , 2009, 79, 99.	0.4	25
90	Preparation of carbon-14 labeled (3 <i>R</i>)-7-hydroxy-N-((1 <i>S</i>)-1-(((3 <i>R</i> ,4 <i>R</i>)-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidiny]methyl)-2-methylpropyl)-1,2,3,4-tetrahydro-3-isoquinolinecarboxamide (JD _{Tic}). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2008, 51, 440-443.	6.9	20

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91	A new synthesis of the ORL-1 antagonist 1-[(3R,4R)-1-cyclooctylmethyl-3-hydroxymethyl-4-piperidinyl]-3-ethyl-1,3-dihydro-2H-benzimidazol-2-one (J-113397) and activity in a calcium mobilization assay. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 822-829.	2.7	10
92	Synthesis, nicotinic acetylcholine receptor binding, and pharmacological properties of 3- α -(substituted) Tj ETQq0.0 rgBT /Overlock 15	2.7	15
93	Synthesis and receptor binding properties of 2 β -alkynyl and 2 β -(1,2,3-triazol)substituted 3 β -(substituted) Tj ETQq1.1 0.784314 rgBT	2.7	14
94	Synthesis and monoamine transporter binding properties of 2 β -[3- α -(substituted benzyl)isoxazol-5-yl]- and 2 β -[3- α -methyl-4- α -(substituted phenyl)isoxazol-5-yl]-3 β -(substituted phenyl)tropanes. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6682-6688.	2.7	6
95	3- α -Fluoro substitution in the pyridine ring of epibatidine improves selectivity and efficacy for $\hat{1}\pm 4\hat{1}^2$ versus $\hat{1}\pm 3\hat{1}^2$ nAChRs. <i>Neuropharmacology</i> , 2008, 55, 1287-1292.	4.5	5
96	Synthesis and In Vitro Opioid Receptor Functional Antagonism of Analogues of the Selective Kappa Opioid Receptor Antagonist (3- α -R)-7-Hydroxy-N-((1-S)-1-[(3-R,4-R)-4-(3-hydroxyphenyl)-3,4-dimethyl-1-piperidinyl]methyl]-2-methylpiperidinyl) (JDTic). <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1849-1860.	6.9	21
97	Antagonists at Metabotropic Glutamate Receptor Subtype 5. <i>Annals of the New York Academy of Sciences</i> , 2008, 1141, 221-232.	4.5	49
98	mGluR5 antagonists that block calcium mobilization in vitro also reverse (S)-3,5-DHPG-induced hyperalgesia and morphine antinociceptive tolerance in vivo. <i>Brain Research</i> , 2008, 1187, 58-66.	2.5	21
99	Relationship between rate of drug uptake in brain and behavioral pharmacology of monoamine transporter inhibitors in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 453-462.	2.4	41
100	Development of 3-Phenyltropane Analogues with High Affinity for the Dopamine and Serotonin Transporters and Low Affinity for the Norepinephrine Transporter. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 8048-8056.	6.9	9
101	Improved Synthesis of the ORL Antagonist 1-[(3R,4R)-1-Cyclooctylmethyl-3-ethoxycarbonyl-4-piperidinyl]-3-ethyl-1,3-dihydro-2H-benzimidazol-2-one (J-113397). <i>Synthetic Communications</i> , 2008, 38, 1926-1930.	1.9	1
102	From rapid In Vitro screening to rapid In Vivo screening in the drug discovery process. <i>Neuropsychopharmacology</i> , 2008, 34, 251-252.	5.4	6
103	Development of the Dopamine Transporter Selective RTI-336 as a Pharmacotherapy for Cocaine Abuse. , 2008, , 179-191.		2
104	Effects of Combined Dopamine and Serotonin Transporter Inhibitors on Cocaine Self-Administration in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 757-765.	3.5	67
105	Improved Procedure for the Synthesis of DAMGO. <i>Synthetic Communications</i> , 2007, 37, 2345-2348.	1.9	1
106	Synthesis and Nicotinic Acetylcholine Receptor Binding Properties of Bridged and Fused Ring Analogues of Epibatidine. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 6383-6391.	6.9	37
107	Anxiolytic-Like Effects of $\hat{1}^{\alpha}$ -Opioid Receptor Antagonists in Models of Unlearned and Learned Fear in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 838-845.	3.5	206
108	Synthesis and Pharmacological Evaluation of Phenylethynyl[1,2,4]methyltriazines as Analogues of 3-Methyl-6-(phenylethynyl)pyridine. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3388-3391.	6.9	23

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109	Using Hapten Design to Discover Therapeutic Monoclonal Antibodies for Treating Methamphetamine Abuse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 30-39.	3.5	62
110	Synthesis, Monoamine Transporter Binding, Properties, and Functional Monoamine Uptake Activity of 3Î²-[4-Methylphenyl and 4-Chlorophenyl]-2Î²-[5-(Substituted phenyl)thiazol-2-yl]tropanes. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3686-3695.	6.9	9
111	Synthesis, nicotinic acetylcholine receptor binding, antinociceptive and seizure properties of methyllycaconitine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 678-685.	2.7	18
112	Faster onset and dopamine transporter selectivity predict stimulant and reinforcing effects of cocaine analogs in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 45-54.	2.4	46
113	Development of the dopamine transporter selective RTI-336 as a pharmacotherapy for cocaine abuse. <i>AAPS Journal</i> , 2006, 8, E196-E203.	3.4	38
114	Synthesis and Monoamine Transporter Binding Properties of 2,3-Cyclo Analogues of 3Î²-(4-aminophenyl)-2Î²-tropanemethanol. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 4589-4594.	6.9	3
115	N-Substituted 4Î²-Methyl-5-(3-hydroxyphenyl)-7Î±-amidomorphans Are Potent, Selective Îµ Opioid Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1781-1791.	6.9	21
116	Highly Potent and Selective Phenylmorphane-Based Inverse Agonists of the Opioid Îµ Receptor. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5597-5609.	6.9	17
117	Synthesis and Pharmacological Characterization of Nicotinic Acetylcholine Receptor Properties of (+)- and (âˆ“)-Pyrido-[3,4-b]homotropanes. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3244-3250.	6.9	19
118	Effects of dopamine transporter selective 3-phenyltropane analogs on locomotor activity, drug discrimination, and cocaine self-administration after oral administration. <i>European Journal of Pharmacology</i> , 2006, 553, 149-156.	4.4	19
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