Kenner C Rice

List of Publications by Year
in descending order

121 papers	5,958 citations	100601 38 h-index	87275 74 g-index
122 all docs	122 docs citations	122 times ranked	6351 citing authors

#	Article	IF	Citations
1	Morphine and Fentanyl Repeated Administration Induces Different Levels of NLRP3-Dependent Pyroptosis in the Dorsal Raphe Nucleus of Male Rats via Cell-Specific Activation of TLR4 and Opioid Receptors. Cellular and Molecular Neurobiology, 2022, 42, 677-694.	1.7	37
2	Design, Synthesis, and In Vivo Evaluation of C1-Linked 4,5-Epoxymorphinan Haptens for Heroin Vaccines. Molecules, 2022, 27, 1553.	1.7	2
3	Brain Concentrations of Methylone and Its Metabolites after Systemic Methylone Administration: Relationship to Pharmacodynamic Effects. Journal of Pharmacology and Experimental Therapeutics, 2021, 377, 398-406.	1.3	8
4	Novel Dual-Target Î¼-Opioid Receptor and Dopamine D₃ Receptor Ligands as Potential Nonaddictive Pharmacotherapeutics for Pain Management. Journal of Medicinal Chemistry, 2021, 64, 7778-7808.	2.9	14
5	Î´-Opioid receptor antagonism reverses heroin withdrawal-induced hyperalgesia in male and female rats. Neurobiology of Stress, 2021, 14, 100325.	1.9	12
6	Effect of Preexisting Immunity to Tetanus Toxoid on the Efficacy of Tetanus Toxoid-Conjugated Heroin Vaccine in Mice. Vaccines, 2021, 9, 573.	2.1	1
7	Bivalent Conjugate Vaccine Induces Dual Immunogenic Response That Attenuates Heroin and Fentanyl Effects in Mice. Bioconjugate Chemistry, 2021, 32, 2295-2306.	1.8	19
8	Antagonism of Sigmaâ€1 receptor blocks heavy alcohol drinking and associated hyperalgesia in male mice. Alcoholism: Clinical and Experimental Research, 2021, 45, 1398-1407.	1.4	10
9	Characterization of a differential reinforcement of low rates of responding task in non-deprived male and female rats: Role of Sigma-1 receptors. Neuropharmacology, 2021, 200, 108786.	2.0	0
10	Synthesis and immunological effects of C14-linked 4,5-epoxymorphinan analogues as novel heroin vaccine haptens. RSC Chemical Biology, 2021, 2, 835-842.	2.0	5
11	Synthesis of PF-6870961, a major hydroxy metabolite of the novel ghrelin receptor inverse agonist PF-5190457. Bioorganic and Medicinal Chemistry, 2021, 50, 116465.	1.4	2
12	Novel Vaccine That Blunts Fentanyl Effects and Sequesters Ultrapotent Fentanyl Analogues. Molecular Pharmaceutics, 2020, 17, 3447-3460.	2.3	27
13	Pharmacological Properties of Î´-Opioid Receptorâ€“Mediated Behaviors: Agonist Efficacy and Receptor Reserve. Journal of Pharmacology and Experimental Therapeutics, 2020, 374, 319-330.	1.3	13
14	The Intriguing Effects of Substituents in the N-Phenethyl Moiety of Norhydromorphone: A Bifunctional Opioid from a Set of â€œTail Wags Dogâ€• Experiments. Molecules, 2020, 25, 2640.	1.7	10
15	G-Protein biased opioid agonists: 3-hydroxy-N-phenethyl-5-phenylmorphans with three-carbon chain substituents at C9. RSC Medicinal Chemistry, 2020, 11, 896-904.	1.7	10
16	Toll-Like Receptor-4 Antagonist (+)-Naltrexone Protects Against Carbamyl-Platelet Activating Factor (cPAF)-Induced Preterm Labor in Mice. American Journal of Pathology, 2020, 190, 1030-1045.	1.9	14
17	Targeting Tollâ€like receptorâ€4 to tackle preterm birth and fetal inflammatory injury. Clinical and Translational Immunology, 2020, 9, e1121.	1.7	32
18	Toll-Like Receptor-4 Antagonist (+)-Naloxone Confers Sexually Dimorphic Protection From Inflammation-Induced Fetal Programming in Mice. Endocrinology, 2019, 160, 2646-2662.	1.4	13

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19	The adrenergic receptor antagonist carvedilol interacts with serotonin 2A receptors both in vitro and in vivo. Pharmacology Biochemistry and Behavior, 2019, 181, 37-45.	1.3	9
20	Behavioral economic analysis of the reinforcing effects of â€œbath saltsâ€•mixtures: studies with MDPV, methylone, and caffeine in male Sprague-Dawley rats. Psychopharmacology, 2019, 236, 1031-1041.	1.5	16
21	Application of Receptor Theory to the Design and Use of Fixed-Proportion Mu-Opioid Agonist and Antagonist Mixtures in Rhesus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2018, 365, 37-47.	1.3	24
22	A rapid solution-based method for determining the affinity of heroin hapten-induced antibodies to heroin, its metabolites, and other opioids. Analytical and Bioanalytical Chemistry, 2018, 410, 3885-3903.	1.9	9
23	Cellular and behavioral effects of lipopolysaccharide treatment are dependent upon neurokinin-1 receptor activation. Journal of Neuroinflammation, 2018, 15, 60.	3.1	14
24	Reinforcing Effects of Binary Mixtures of Common Bath Salt Constituents: Studies with 3,4-Methylenedioxypyrovalerone (MDPV), 3,4-Methylenedioxymethcathinone (methylone), and Caffeine in Rats. Neuropsychopharmacology, 2018, 43, 761-769.	2.8	37
25	Protraction of neuropathic pain by morphine is mediated by spinal damage associated molecular patterns (DAMPs) in male rats. Brain, Behavior, and Immunity, 2018, 72, 45-50.	2.0	60
26	A Stable Heroin Analogue That Can Serve as a Vaccine Hapten to Induce Antibodies That Block the Effects of Heroin and Its Metabolites in Rodents and That Cross-React Immunologically with Related Drugs of Abuse. Journal of Medicinal Chemistry, 2018, 61, 329-343.	2.9	56
27	Individual Differences in the Relative Reinforcing Effects of 3,4-Methylenedioxypyrovalerone under Fixed and Progressive Ratio Schedules of Reinforcement in Rats. Journal of Pharmacology and Experimental Therapeutics, 2017, 361, 181-189.	1.3	48
28	Modulation of opioid receptor affinity and efficacy via N-substitution of 9Î²-hydroxy-5-(3-hydroxyphenyl)morphan: Synthesis and computer simulation study. Bioorganic and Medicinal Chemistry, 2017, 25, 2406-2422.	1.4	9
29	Maintenance on naltrexone + amphetamine decreases cocaine-vs.-food choice in male rhesus monkeys. Drug and Alcohol Dependence, 2017, 181, 85-93.	1.6	8
30	Effects of orally self-administered bath salt constituent 3,4-methylenedioxypyrovalerone (MDPV) in mice. Drug and Alcohol Dependence, 2017, 179, 408-415.	1.6	14
31	Monoaminergic toxicity induced by cathinone phthalimide: An in vitro study. Neuroscience Letters, 2017, 655, 76-81.	1.0	8
32	Pharmacokinetic Profiles and Pharmacodynamic Effects for Methylone and Its Metabolites in Rats. Neuropsychopharmacology, 2017, 42, 649-660.	2.8	27
33	Effects of the kappa opioid receptor antagonist norâ€binaltorphimine (norâ€<scp>BNI</scp>) on cocaine versus food choice and extendedâ€access cocaine intake in rhesus monkeys. Addiction Biology, 2016, 21, 360-373.	1.4	25
34	Discriminative Stimulus Effects of Binary Drug Mixtures: Studies with Cocaine, MDPV, and Caffeine. Journal of Pharmacology and Experimental Therapeutics, 2016, 359, 1-10.	1.3	26
35	Morphine amplifies mechanical allodynia via TLR4 in a rat model of spinal cord injury. Brain, Behavior, and Immunity, 2016, 58, 348-356.	2.0	58
36	Methamphetamine, 3,4-methylenedioxymethamphetamine (MDMA) and 3,4-methylenedioxypyrovalerone (MDPV) induce differential cytotoxic effects in bovine brain microvessel endothelial cells. Neuroscience Letters, 2016, 629, 125-130.	1.0	33

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37	Novel Toll-like receptor-4 antagonist (+)-naloxone protects mice from inflammation-induced preterm birth. Scientific Reports, 2016, 6, 36112.	1.6	54
38	Morphine paradoxically prolongs neuropathic pain in rats by amplifying spinal NLRP3 inflammasome activation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3441-50.	3.3	292
39	Stereoselective Effects of Abused "Bath Salt" Constituent 3,4-Methylenedioxypyrovalerone in Mice: Drug Discrimination, Locomotor Activity, and Thermoregulation. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 615-623.	1.3	68
40	Characterization of the Discriminative Stimulus Effects of a NOP Receptor Agonist Ro 64-6198 in Rhesus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 17-23.	1.3	11
41	Corticotropinâ€releasing factor receptorâ€1 antagonism mitigates beta amyloid pathology and cognitive and synaptic deficits in a mouse model of Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 527-537.	0.4	45
42	Comparison of (+)- and (-)-Naloxone on the Acute Psychomotor-Stimulating Effects of Heroin, 6-Acetylmorphine, and Morphine in Mice. Journal of Pharmacology and Experimental Therapeutics, 2016, 358, 209-215.	1.3	3
43	3,4-methylenedioxypyrovalerone (MDPV) Induces Cytotoxic Effects on Human Dopaminergic SH-SY5Y Cells. Journal of Drug and Alcohol Research, 2016, 5, 1-6.	0.9	11
44	Neurokinin 1 receptor blockade in the medial amygdala attenuates alcohol drinking in rats with innate anxiety but not in Wistar rats. British Journal of Pharmacology, 2015, 172, 5136-5146.	2.7	18
45	Directly Observable Behavioral Effects of Lorcaserin in Rats. Journal of Pharmacology and Experimental Therapeutics, 2015, 355, 381-385.	1.3	29
46	A Transgenic Rat for Investigating the Anatomy and Function of Corticotrophin Releasing Factor Circuits. Frontiers in Neuroscience, 2015, 9, 487.	1.4	107
47	Individual Differences in Impulsive Action Reflect Variation in the Cortical Serotonin 5-HT2A Receptor System. Neuropsychopharmacology, 2015, 40, 1957-1968.	2.8	47
48	Structureâ€“Activity Relationships of (+)-Naltrexone-Inspired Toll-like Receptor 4 (TLR4) Antagonists. Journal of Medicinal Chemistry, 2015, 58, 5038-5052.	2.9	77
49	Effects of Î¼-Opioid Receptor Agonists in Assays of Acute Pain-Stimulated and Pain-Depressed Behavior in Male Rats: Role of Î¼-Agonist Efficacy and Noxious Stimulus Intensity. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 208-217.	1.3	32
50	Alcohol-induced sedation and synergistic interactions between alcohol and morphine: A key mechanistic role for Toll-like receptors and MyD88-dependent signaling. Brain, Behavior, and Immunity, 2015, 45, 245-252.	2.0	21
51	Quantification of methylone and metabolites in rat and human plasma by liquid chromatography-tandem mass spectrometry. Forensic Toxicology, 2015, 33, 202-212.	1.4	9
52	Toll-Like Receptor 4 Is an Essential Upstream Regulator of On-Time Parturition and Perinatal Viability in Mice. Endocrinology, 2015, 156, 3828-3841.	1.4	54
53	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.	2.6	1
54	(+)-Naltrexone is neuroprotective and promotes alternative activation in the mouse hippocampus after cardiac arrest/cardiopulmonary resuscitation. Brain, Behavior, and Immunity, 2015, 48, 115-122.	2.0	27

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55	Sigma-1 receptor mediates acquisition of alcohol drinking and seeking behavior in alcohol-preferring rats. Behavioural Brain Research, 2015, 287, 315-322.	1.2	29
56	Select steroid hormone glucuronide metabolites can cause toll-like receptor 4 activation and enhanced pain. Brain, Behavior, and Immunity, 2015, 44, 128-136.	2.0	13
57	Increased Tau Phosphorylation and Aggregation in the Hippocampus of Mice Overexpressing Corticotropin-Releasing Factor. Journal of Alzheimer's Disease, 2014, 43, 967-976.	1.2	40
58	Glial TLR4 signaling does not contribute to opioid-induced depression of respiration. Journal of Applied Physiology, 2014, 117, 857-868.	1.2	12
59	The Role of the Neurokinin-1 Receptor in Stress-Induced Reinstatement of Alcohol and Cocaine Seeking. Neuropsychopharmacology, 2014, 39, 1093-1101.	2.8	36
60	Pain-Related Depression of the Mesolimbic Dopamine System in Rats: Expression, Blockade by Analgesics, and Role of Endogenous Î¹-opioids. Neuropsychopharmacology, 2014, 39, 614-624.	2.8	78
61	Facial recognition of heroin vaccine opiates: Type 1 cross-reactivities of antibodies induced by hydrolytically stable haptenic surrogates of heroin, 6-acetylmorphine, and morphine. Vaccine, 2014, 32, 1473-1479.	1.7	44
62	Systemic Administration of Propentofylline, Ibudilast, and (+)-Naltrexone Each Reverses Mechanical Allodynia in a Novel Rat Model of Central Neuropathic Pain. Journal of Pain, 2014, 15, 407-421.	0.7	45
63	Innate immune factors modulate ethanol interaction with GABAergic transmission in mouse central amygdala. Brain, Behavior, and Immunity, 2014, 40, 191-202.	2.0	44
64	In vivo Effects of Abused â€˜Bath Saltâ€™ Constituent 3,4-methylenedioxypyrovalerone (MDPV) in Mice: Drug Discrimination, Thermoregulation, and Locomotor Activity. Neuropsychopharmacology, 2013, 38, 563-573.	2.8	136
65	Pharmacological Characterization of the 20% Alcohol Intermittent Access Model in <scp>S</scp>ardinian Alcoholâ€Preferring Rats: A Model of Bingeâ€Like Drinking. Alcoholism: Clinical and Experimental Research, 2013, 37, 635-643.	1.4	45
66	The effects of tropisetron on cocaineâ€induced conditioned taste aversions. FASEB Journal, 2013, 27, 1098.1.	0.2	0
67	Antagonism of Sigma-1 Receptors Blocks Compulsive-Like Eating. Neuropsychopharmacology, 2012, 37, 2593-2604.	2.8	72
68	Effects of CB1 and CRF1 receptor antagonists on binge-like eating in rats with limited access to a sweet fat diet: Lack of withdrawal-like responses. Physiology and Behavior, 2012, 107, 231-242.	1.0	60
69	Assessment of dopaminergic involvement in cocaineâ€induced conditioned taste aversions. FASEB Journal, 2012, 26, 659.11.	0.2	0
70	Exploring the Neuroimmunopharmacology of Opioids: An Integrative Review of Mechanisms of Central Immune Signaling and Their Implications for Opioid Analgesia. Pharmacological Reviews, 2011, 63, 772-810.	7.1	342
71	Activation of Ïƒ-Receptors Induces Binge-like Drinking in Sardinian Alcohol-Preferring Rats. Neuropsychopharmacology, 2011, 36, 1207-1218.	2.8	53
72	Antinociceptive Interactions between Mu-Opioid Receptor Agonists and the Serotonin Uptake Inhibitor Clomipramine in Rhesus Monkeys: Role of Mu Agonist Efficacy. Journal of Pharmacology and Experimental Therapeutics, 2010, 335, 497-505.	1.3	29

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73	Evidence that opioids may have toll-like receptor 4 and MD-2 effects. Brain, Behavior, and Immunity, 2010, 24, 83-95.	2.0	447
74	Painâ€related depression of intracranial selfâ€stimulation in rats: effects of the kappa opioid agonist U69,593 and the kappa opioid antagonist norbinaltorphimine. FASEB Journal, 2010, 24, 765.16.	0.2	0
75	Painâ€related depression of intracranial selfâ€stimulation in rats: effects of the delta opioid agonist SNC80 and the psychomotor stimulant cocaine. FASEB Journal, 2010, 24, 765.17.	0.2	0
76	The Ïƒ-Receptor Antagonist BD-1063 Decreases Ethanol Intake and Reinforcement in Animal Models of Excessive Drinking. Neuropsychopharmacology, 2009, 34, 1482-1493.	2.8	69
77	CRF system recruitment mediates dark side of compulsive eating. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20016-20020.	3.3	168
78	Discriminative stimulus effects of DOM in rhesus monkeys: interactions between 5â€HT1A and 5â€HT2A receptor agonists. FASEB Journal, 2009, 23, 743.3.	0.2	0
79	Selective but Slight Enhancement of Delta Agonistâ€Induced Antinociception by Repeated Morphine in Rhesus Monkeys. FASEB Journal, 2009, 23, 742.7.	0.2	0
80	Nonâ€stereoselective reversal of neuropathic pain by naloxone and naltrexone: involvement of tollâ€like receptor 4 (TLR4). European Journal of Neuroscience, 2008, 28, 20-29.	1.2	342
81	Apparent pA2 analysis of 5â€HT2A receptor antagonists in rhesus monkeys discriminating DOM. FASEB Journal, 2008, 22, 904.10.	0.2	0
82	Role of delta receptor efficacy as a determinant of delta/mu opioid interactions in rhesus monkeys. FASEB Journal, 2008, 22, 712.1.	0.2	0
83	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.	1.5	21
84	Opioid receptor-mediated hyperalgesia and antinociceptive tolerance induced by sustained opiate delivery. Neuroscience Letters, 2006, 396, 44-49.	1.0	90
85	Dissociation between opioid and CRF1 antagonist sensitive drinking in Sardinian alcohol-preferring rats. Psychopharmacology, 2006, 189, 175-186.	1.5	101
86	The high specific activity tritium labeling of the ganglion-blocking nicotinic antagonist chlorisondamine. Journal of Labelled Compounds and Radiopharmaceuticals, 2006, 49, 471-478.	0.5	1
87	Synthesis of [3H]-labelled 4-[Ethyl[2,5,6-trimethyl-7-(2,4,6-trimethylphenyl)pyrrolo[2,3-d]pyrimidin-4-yl]amino]-2,3-[3H]-butan-1-ol: a high affinity radioligand for the corticotropin-releasing hormone type 1 receptor. Journal of Labelled Compounds and Radiopharmaceuticals, 2006, 49, 635-640.	0.5	1
88	Synthesis of doubly13C-labelled antalarmin isotopomers for pharmacokinetic studies. Journal of Labelled Compounds and Radiopharmaceuticals, 2002, 45, 637-645.	0.5	3
89	Amphetamine-type central nervous system stimulants release norepinephrine more potently than they release dopamine and serotonin. Synapse, 2001, 39, 32-41.	0.6	825
90	Amphetamine-type central nervous system stimulants release norepinephrine more potently than they release dopamine and serotonin. , 2001, 39, 32.		1

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91	Neurochemical neutralization of methamphetamine with high-affinity nonselective inhibitors of biogenic amine transporters: a pharmacological strategy for treating stimulant abuse. , 2000, 35, 222-227.		75
92	Synthesis of [3H](4-fluorobutyl)propyl[2,5,6-trimethyl-7-(2,4,6-trimethylphenyl)pyrrolo[2,3-d]pyrimidin-4-yl]amine: a potent radioligand for corticotropin-releasing hormone type 1 receptor. Journal of Labelled Compounds and Radiopharmaceuticals, 2000, 43, 899-908.	0.5	9
93	Methamphetamine Dependence: Medication Development Efforts Based on the Dual Deficit Model of Stimulant Addiction. Annals of the New York Academy of Sciences, 2000, 914, 71-81.	1.8	18
94	Probes for Narcotic Receptor-Mediated Phenomena. 27.1Synthesis and Pharmacological Evaluation of Selective Î´-Opioid Receptor Agonists from 4-[(Î±R)-Î±-(2S,5R)-4-Substituted-2,5-dimethyl-1-piperazinyl-3-methoxybenzyl]-N,N-diethylbenzamides and Their Enantiomers. Journal of Medicinal Chemistry, 2000, 43, 3193-3196.	2.9	20
95	Design, Synthesis, and Monoamine Transporter Binding Site Affinities of Methoxy Derivatives of Indatraline. Journal of Medicinal Chemistry, 2000, 43, 4868-4876.	2.9	44
96	Synthesis of [3H](4â€fluorobutyl)propyl[2,5,6â€trimethylâ€7â€(2,4,6â€trimethylphenyl)pyrrolo[2,3â€d]pyrimidinâ€4â€yl]amine: a potent radioligand for corticotropinâ€releasing hormone type 1 receptor. Journal of Labelled Compounds and Radiopharmaceuticals, 2000, 43, 899-908.	0.5	1
97	Opioid peptide receptor studies, 11: Involvement of Tyr148, Trp318 and His319 of the rat ?-opioid receptor in binding of ?-selective ligands. , 1999, 32, 23-28.		37
98	GBR12909 attenuates amphetamine-induced striatal dopamine release as measured by [11C]raclopride continuous infusion PET scans. Synapse, 1999, 33, 268-273.	0.6	50
99	Opioid peptide receptor studies. 12. Buprenorphine is a potent and selective ?/? antagonist in the [35S]-GTP-?-S functional binding assay. Synapse, 1999, 34, 83-94.	0.6	44
100	Opioid peptide receptor studies. 10. Nor-BNI differentially inhibits kappa receptor agonist-induced G-protein activation in the guinea pig caudate: Further evidence of kappa receptor heterogeneity. Synapse, 1999, 34, 256-265.	0.6	10
101	Opioid peptide receptor studies. 7. The methylfentanyl congener RTI-4614-4 and its four enantiomers bind to different domains of the rat ? opioid receptor. Synapse, 1998, 28, 117-124.	0.6	12
102	A Corticotropin-Releasing Hormone Type I Receptor Antagonist Delays Parturition in Sheep. Endocrinology, 1998, 139, 3357-3360.	1.4	55
103	Pharmacological screen for activities of 12-hydroxyibogamine: a primary metabolite of the indole alkaloid ibogaine. Psychopharmacology, 1996, 127, 10-18.	1.5	73
104	Probes for narcotic receptor mediated phenomena 22. (1) synthesis and characterization of optically pure [3H](+)-4-[(Î±R)-Î±-((2S, 5R)-4-propyl-2,5-dimethyl-1-piperazinyl)-3-methoxybenzyl]-N, N-diethylbenzamide, [3H]SNC 121, a novel high affinity and select. Journal of Labelled Compounds and Radiopharmaceuticals, 1996, 38, 847-850.	0.5	1
105	6?-[125Iodo]-3, 14-dihydroxy-17-methyl-4, 5?-epoxymorphinan ([125I]IOXY-AGO): A potent and selective radioligand for opioid ? receptors. Synapse, 1995, 19, 105-111.	0.6	1
106	Ligand selectivity of cloned human and rat opioid mu receptors. Synapse, 1995, 21, 60-64.	0.6	23
107	Identification of a GBR12935 homolog, LR1111, which is over 4,000-fold selective for the dopamine transporter, relative to serotonin and norepinephrine transporters. Synapse, 1993, 14, 34-39.	0.6	72
108	Comparison of Bolus and Infusion Methods for Receptor Quantitation: Application to [¹⁸F]Cyclofoxy and Positron Emission Tomography. Journal of Cerebral Blood Flow and Metabolism, 1993, 13, 24-42.	2.4	343

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109	Synthesis of unlabelled and tritium labelled 4-isothiocyanato-1-(1-phenylcyclohexyl)piperidine (fourphit), tools for the study of the dopamine reuptake complex.. Journal of Labelled Compounds and Radiopharmaceuticals, 1992, 31, 671-683.	0.5	2
110	Synthesis of [3H]tert-butyl 8-chloro-5,6-dihydro-5-methyl-6-oxo-4h-imidazo[1,5-a][1,4]benzodiazepine 3-carboxylate, a selective, high affinity ligand for the diazepam insensitive (DI) subtype of the benzodiazepine receptor. Journal of Labelled Compounds and Radiopharmaceuticals, 1992, 31, 1049-1055.	0.5	7
111	Kinetic Analysis of Transport and Opioid Receptor Binding of [3H](â^')-Cyclofoxy in Rat Brain in vivo: Implications for Human Studies. Journal of Cerebral Blood Flow and Metabolism, 1991, 11, 183-203.	2.4	16
112	An expedient synthesis of high specific activity tritium labelled 4-fluoro-1-[1-(2-thienyl)]cyclohexylpiperidine ([3H]FTCP), a ligand for further characterization of the phencyclidine/NMDA receptor complex. Journal of Labelled Compounds and Radiopharmaceuticals, 1991, 29, 919-926.	0.5	0
113	Interaction of ?-funaltrexamine with [3H]cycloFOXY binding in rat brain: Further evidence that ?-FNA alkylates the opioid receptor complex. Synapse, 1991, 8, 86-99.	0.6	22
114	Synthesis of high specific activity tritium labelled 1S,2S-(-)-trans-2-isothiocyanato-N-methyl-N-[2-(1-pyrrolidinyl)-cyclohexyl]benzeneacetamide, a specific irreversible ligand for kappa opioid receptors. Journal of Labelled Compounds and Radiopharmaceuticals, 1990, 28, 1257-1264.	0.5	3
115	Synthesis of [3H]-1-[1-(3-isothiocyanatophenyl) cyclohexyl]piperidine (METAPHIT), an acylating agent for phencyclidine receptors. Journal of Labelled Compounds and Radiopharmaceuticals, 1989, 27, 1015-1024.	0.5	7
116	Synthesis of an affinity ligand (â€˜UPHITâ€™) for in vivo acylation of the Î¹-opioid receptor. FEBS Letters, 1989, 249, 178-182.	1.3	19
117	Synthesis and evaluation of optically pure [3H]-(+)-pentazocine, a highly potent and selective radioligand for Ïƒ receptors. FEBS Letters, 1989, 251, 53-58.	1.3	137
118	Tight binding dopamine reuptake inhibitors as cocaine antagonists. FEBS Letters, 1989, 257, 341-344.	1.3	53
119	Precursors of the mammalian synthesis of morphine: (+)-salutaridine and (â^')-thebaine from (+)-6-demethylsalutaridine, and (â^')-N -13 CH3 -thebaine from (â^')-northebaine. FEBS Letters, 1986, 206, 125-129.	1.3	7
120	Total Synthesis of (Â±)-3-Deoxy-7,8-dihydromorphine, (Â±)-4-Methoxy-N-methylmorphinan-6-one and 2,4-Dioxygenated (Â±)-Congeners. Helvetica Chimica Acta, 1982, 65, 1576-1589.	1.0	9
121	Total Synthesis of (Â±)-3-Deoxy-7,8-dihydromorphine. Preliminary Communication. Helvetica Chimica Acta, 1980, 63, 2042-2045.	1.0	16