

Mark Connor

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130
papers

5,843
citations

42
h-index

74
g-index

142
ext. papers

6,638
ext. citations

6
avg, IF

5.7
L-index

#	Paper	IF	Citations
130	Tapentadol shows lower intrinsic efficacy at μ receptor than morphine and oxycodone.. <i>Pharmacology Research and Perspectives</i> , 2022 , 10, e00921	3.1	1
129	Employing the Operational Model to Measure System-Independent OTR Efficacy. <i>Methods in Molecular Biology</i> , 2022 , 2384, 201-220	1.4	
128	A systematic literature review and meta-analysis of the effect of psilocybin and methylenedioxymethamphetamine on mental, behavioural or developmental disorders.. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022 , 48674221083868	2.6	0
127	Quantifying the Kinetics of Signaling and Arrestin Recruitment by Nervous System G-Protein Coupled Receptors.. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 814547	6.1	1
126	Functionalization and Bioconjugation of Nanoruby for Long-Term, Ultrasensitive Imaging of μ -Opioid Receptors. <i>Methods in Molecular Biology</i> , 2021 , 2201, 59-70	1.4	
125	Lifetime-Engineered Ruby Nanoparticles (Tau-Rubies) for Multiplexed Imaging of μ Opioid Receptors. <i>ACS Sensors</i> , 2021 , 6, 1375-1383	9.2	1
124	Do gabapentin or pregabalin directly modulate the μ receptor?. <i>PeerJ</i> , 2021 , 9, e11175	3.1	0
123	Modulation of human T-type calcium channels by synthetic cannabinoid receptor agonists in vitro. <i>Neuropharmacology</i> , 2021 , 187, 108478	5.5	4
122	The discovery of a potent and selective pyrazolo-[2,3-e]-[1,2,4]-triazine cannabinoid type 2 receptor agonist. <i>European Journal of Medicinal Chemistry</i> , 2021 , 210, 113087	6.8	1
121	Terpenoids Commonly Found in Do Not Modulate the Actions of Phytocannabinoids or Endocannabinoids on TRPA1 and TRPV1 Channels. <i>Cannabis and Cannabinoid Research</i> , 2020 , 5, 305-317	4.6	15
120	Differential activation of G protein-mediated signaling by synthetic cannabinoid receptor agonists. <i>Pharmacology Research and Perspectives</i> , 2020 , 8, e00566	3.1	9
119	Low intrinsic efficacy for G protein activation can explain the improved side effect profiles of new opioid agonists. <i>Science Signaling</i> , 2020 , 13,	8.8	111
118	Exploring Stereochemical and Conformational Requirements at Cannabinoid Receptors for Synthetic Cannabinoids Related to SDB-006, 5F-SDB-006, CUMYL-PICA, and 5F-CUMYL-PICA. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 3672-3682	5.7	4
117	Dark Classics in Chemical Neuroscience: μ Tetrahydrocannabinol. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2160-2175	5.7	31
116	CUMYL-4CN-BINACA Is an Efficacious and Potent Pro-Convulsant Synthetic Cannabinoid Receptor Agonist. <i>Frontiers in Pharmacology</i> , 2019 , 10, 595	5.6	17
115	Synthesis and in vitro evaluation of fluorine-18 benzimidazole sulfones as CB2 PET-radioligands. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5086-5098	3.9	7
114	New-generation azaindole-adamantyl-derived synthetic cannabinoids. <i>Forensic Toxicology</i> , 2019 , 37, 350-365	3.65	7

113	The chemistry and pharmacology of putative synthetic cannabinoid receptor agonist (SCRA) new psychoactive substances (NPS) 5F-PY-PICA, 5F-PY-PINACA, and their analogs. <i>Drug Testing and Analysis</i> , 2019 , 11, 976-989	3.5	10
112	Synthesis and pharmacology of new psychoactive substance 5F-CUMYL-P7AICA, a scaffold- hopping analog of synthetic cannabinoid receptor agonists 5F-CUMYL-PICA and 5F-CUMYL-PINACA. <i>Drug Testing and Analysis</i> , 2019 , 11, 279-291	3.5	28
111	In vitro determination of the efficacy of illicit synthetic cannabinoids at CB receptors. <i>British Journal of Pharmacology</i> , 2019 , 176, 4653-4665	8.6	25
110	Cannabichromene is a cannabinoid CB receptor agonist. <i>British Journal of Pharmacology</i> , 2019 , 176, 4537-4547	8.6	43
109	Synthesis and evaluation of various heteroaromatic benzamides as analogues of Δ^9 -THC-like benzamide cannabinoid type 2 receptor agonists. <i>Tetrahedron Letters</i> , 2019 , 60, 151019	2	3
108	Absence of Entourage: Terpenoids Commonly Found in Do Not Modulate the Functional Activity of Δ^9 -THC at Human CB and CB Receptors. <i>Cannabis and Cannabinoid Research</i> , 2019 , 4, 165-176	4.6	43
107	Strategies to develop selective CB receptor agonists from indole carboxamide synthetic cannabinoids. <i>European Journal of Medicinal Chemistry</i> , 2019 , 180, 291-309	6.8	8
106	Opioid receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019 , 2019,	1.7	5
105	Brodifacoum does not modulate human cannabinoid receptor-mediated hyperpolarization of AtT20 cells or inhibition of adenylyl cyclase in HEK 293 cells. <i>PeerJ</i> , 2019 , 7, e7733	3.1	5
104	Regulation of heterologously expressed 5-HT receptors coupling to potassium channels in AtT-20 cells. <i>British Journal of Pharmacology</i> , 2019 , 176, 451-465	8.6	4
103	The chemistry and pharmacology of synthetic cannabinoid SDB-006 and its regioisomeric fluorinated and methoxylated analogs. <i>Drug Testing and Analysis</i> , 2018 , 10, 1099	3.5	7
102	The potentiating effect of calcitonin gene-related peptide on transient receptor potential vanilloid-1 activity and the electrophysiological responses of rat trigeminal neurons to nociceptive stimuli. <i>Journal of Physiological Sciences</i> , 2018 , 68, 261-268	2.3	2
101	Conformationally rigid derivatives of WAY-267,464: Synthesis and pharmacology at the human oxytocin and vasopressin-1a receptors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 1644-1656	6.8	4
100	The Chemistry and Pharmacology of Synthetic Cannabinoid Receptor Agonists as New Psychoactive Substances: Origins. <i>Handbook of Experimental Pharmacology</i> , 2018 , 252, 165-190	3.2	42
99	The Chemistry and Pharmacology of Synthetic Cannabinoid Receptor Agonist New Psychoactive Substances: Evolution. <i>Handbook of Experimental Pharmacology</i> , 2018 , 252, 191-226	3.2	34
98	Pyrazolo[1, 4]diazepine-based small molecule oxytocin receptor partial agonists. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO4-1-24	0	
97	Accelerating the search for the missing proteins in the human proteome. <i>Nature Communications</i> , 2017 , 8, 14271	17.4	73
96	Investigation of pyrazolo-sulfonamides as putative small molecule oxytocin receptor agonists. <i>European Journal of Medicinal Chemistry</i> , 2017 , 136, 330-333	6.8	3

95	Synthesis and Pharmacological Profiling of the Metabolites of Synthetic Cannabinoid Drugs APICA, STS-135, ADB-PINACA, and 5F-ADB-PINACA. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 1673-1680	5.7	31
94	Cannabinoid CB and CB Receptor Signaling and Bias. <i>Cannabis and Cannabinoid Research</i> , 2017 , 2, 48-60	4.6	115
93	Cannabinoid CB receptor ligand profiling reveals biased signalling and off-target activity. <i>Nature Communications</i> , 2017 , 8, 13958	17.4	173
92	Development of Bright and Biocompatible Nanoruby and Its Application to Background-Free Time-Gated Imaging of G-Protein-Coupled Receptors. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 39197-39208	9.5	10
91	Pharmacology of Cumyl-Carboxamide Synthetic Cannabinoid New Psychoactive Substances (NPS) CUMYL-BICA, CUMYL-PICA, CUMYL-5F-PICA, CUMYL-5F-PINACA, and Their Analogues. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 2159-2167	5.7	31
90	Polysialic Acid Regulates Sympathetic Outflow by Facilitating Information Transfer within the Nucleus of the Solitary Tract. <i>Journal of Neuroscience</i> , 2017 , 37, 6558-6574	6.6	4
89	Pharmacology of Valinate and tert-Leucinate Synthetic Cannabinoids 5F-AMBICA, 5F-AMB, 5F-ADB, AMB-FUBINACA, MDMB-FUBINACA, MDMB-CHMICA, and Their Analogues. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 1241-54	5.7	157
88	Flexible analogues of WAY-267,464: Synthesis and pharmacology at the human oxytocin and vasopressin 1a receptors. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 730-740	6.8	10
87	Wide-field time-gated photoluminescence microscopy for fast ultrahigh-sensitivity imaging of photoluminescent probes. <i>Journal of Biophotonics</i> , 2016 , 9, 848-58	3.1	12
86	The 2-alkyl-2-indazole regioisomers of synthetic cannabinoids AB-CHMINACA, AB-FUBINACA, AB-PINACA, and 5F-AB-PINACA are possible manufacturing impurities with cannabimimetic activities. <i>Forensic Toxicology</i> , 2016 , 34, 286-303	2.6	25
85	Identification of N-arachidonoyl dopamine as a highly biased ligand at cannabinoid CB1 receptors. <i>British Journal of Pharmacology</i> , 2016 , 173, 115-27	8.6	22
84	Distinct Temporal Fingerprint for Cyclic Adenosine Monophosphate (cAMP) Signaling of Indole-2-carboxamides as Allosteric Modulators of the Cannabinoid Receptors. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 5979-88	8.3	25
83	Pharmacology of Indole and Indazole Synthetic Cannabinoid Designer Drugs AB-FUBINACA, ADB-FUBINACA, AB-PINACA, ADB-PINACA, 5F-AB-PINACA, 5F-ADB-PINACA, ADBICA, and 5F-ADBICA. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1546-59	5.7	143
82	Effects of bioisosteric fluorine in synthetic cannabinoid designer drugs JWH-018, AM-2201, UR-144, XLR-11, PB-22, 5F-PB-22, APICA, and STS-135. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1445-58	5.7	138
81	Cellular signalling of non-synonymous single-nucleotide polymorphisms of the human μ opioid receptor (OPRM1). <i>British Journal of Pharmacology</i> , 2015 , 172, 349-63	8.6	18
80	β Arrestin-2 knockout prevents development of cellular μ opioid receptor tolerance but does not affect opioid-withdrawal-related adaptations in single PAG neurons. <i>British Journal of Pharmacology</i> , 2015 , 172, 492-500	8.6	21
79	The Concise Guide to PHARMACOLOGY 2015/16: Overview. <i>British Journal of Pharmacology</i> , 2015 , 172, 5729-43	8.6	207
78	Structure-activity relationships of synthetic cannabinoid designer drug RCS-4 and its regioisomers and C4 homologues. <i>Forensic Toxicology</i> , 2015 , 33, 355-366	2.6	23

77	A6V polymorphism of the human μ opioid receptor decreases signalling of morphine and endogenous opioids in vitro. <i>British Journal of Pharmacology</i> , 2015 , 172, 2258-72	8.6	9
76	Fluorescence-based, high-throughput assays for μ opioid receptor activation using a membrane potential-sensitive dye. <i>Methods in Molecular Biology</i> , 2015 , 1230, 177-85	1.4	7
75	Buprenorphine signalling is compromised at the N40D polymorphism of the human μ opioid receptor in vitro. <i>British Journal of Pharmacology</i> , 2014 , 171, 4273-88	8.6	19
74	Nordihydroguaiaretic acid activates hTRPA1 and modulates behavioral responses to noxious cold in mice. <i>Pharmacology Research and Perspectives</i> , 2014 , 2, e00079	3.1	3
73	A real-time, fluorescence-based assay for measuring μ opioid receptor modulation of adenylyl cyclase activity in Chinese hamster ovary cells. <i>Journal of Biomolecular Screening</i> , 2014 , 19, 223-31		12
72	Ligand determinants of fatty acid activation of the pronociceptive ion channel TRPA1. <i>PeerJ</i> , 2014 , 2, e248	3.1	20
71	Real-time characterization of cannabinoid receptor 1 (CB1) allosteric modulators reveals novel mechanism of action. <i>British Journal of Pharmacology</i> , 2013 , 170, 893-907	8.6	77
70	The Concise Guide to PHARMACOLOGY 2013/14: overview. <i>British Journal of Pharmacology</i> , 2013 , 170, 1449-58	8.6	143
69	The synthesis and pharmacological evaluation of adamantane-derived indoles: cannabimimetic drugs of abuse. <i>ACS Chemical Neuroscience</i> , 2013 , 4, 1081-92	5.7	67
68	A continuous, fluorescence-based assay of μ opioid receptor activation in AtT-20 cells. <i>Journal of Biomolecular Screening</i> , 2013 , 18, 269-76		50
67	What would 5-HT do? Regional diversity of 5-HT(1) receptor modulation of primary afferent neurotransmission. <i>British Journal of Pharmacology</i> , 2012 , 167, 353-5	8.6	1
66	Inhibition of human recombinant T-type calcium channels by N-arachidonoyl 5-HT. <i>British Journal of Pharmacology</i> , 2012 , 167, 1076-88	8.6	14
65	Targeting somatostatin receptors using in situ-bioconjugated fluorescent nanoparticles. <i>Nanomedicine</i> , 2012 , 7, 1551-60	5.6	12
64	Pharmacological characterization of a recombinant, fluorescent somatostatin receptor agonist. <i>Bioconjugate Chemistry</i> , 2011 , 22, 1768-75	6.3	11
63	Sex differences in the expression of serotonin-synthesizing enzymes in mouse trigeminal ganglia. <i>Neuroscience</i> , 2011 , 199, 429-37	3.9	11
62	Trigeminal ganglion neuron subtype-specific alterations of Ca(V)2.1 calcium current and excitability in a <i>Cacna1a</i> mouse model of migraine. <i>Journal of Physiology</i> , 2011 , 589, 5879-95	3.9	45
61	N-acyl amino acids and N-acyl neurotransmitter conjugates: neuromodulators and probes for new drug targets. <i>British Journal of Pharmacology</i> , 2010 , 160, 1857-71	8.6	64
60	Constitutively active μ opioid receptors. <i>Methods in Enzymology</i> , 2010 , 484, 445-69	1.7	18

59	Allopurinol for pain relief: more than just crystal clearance?. <i>British Journal of Pharmacology</i> , 2009 , 156, 4-6	8.6	20
58	Inhibition of human recombinant T-type calcium channels by the endocannabinoid N-arachidonoyl dopamine. <i>British Journal of Pharmacology</i> , 2009 , 156, 740-50	8.6	54
57	Shadows across mu-Star? Constitutively active mu-opioid receptors revisited. <i>British Journal of Pharmacology</i> , 2009 , 156, 1041-3	8.6	6
56	Sumatriptan inhibits synaptic transmission in the rat midbrain periaqueductal grey. <i>Molecular Pain</i> , 2008 , 4, 54	3.4	34
55	Methanandamide activation of a novel current in mouse trigeminal ganglion sensory neurons in vitro. <i>Neuropharmacology</i> , 2008 , 54, 172-80	5.5	10
54	Inhibition of recombinant human T-type calcium channels by Delta9-tetrahydrocannabinol and cannabidiol. <i>Journal of Biological Chemistry</i> , 2008 , 283, 16124-34	5.4	116
53	Towards a receptor for nocistatin?. <i>British Journal of Pharmacology</i> , 2007 , 152, 415-6	8.6	7
52	Lack of functional expression of NMDA receptors in PC12 cells. <i>NeuroToxicology</i> , 2007 , 28, 876-85	4.4	30
51	TRPV1 antagonists as a potential treatment for hyperalgesia. <i>Recent Patents on CNS Drug Discovery</i> , 2006 , 1, 65-76		41
50	Has the sun set on kappa3-opioid receptors?. <i>British Journal of Pharmacology</i> , 2006 , 147, 349-50	8.6	10
49	Decreased mu-opioid receptor signalling and a reduction in calcium current density in sensory neurons from chronically morphine-treated mice. <i>British Journal of Pharmacology</i> , 2006 , 148, 947-55	8.6	24
48	Opioids: cellular mechanisms of tolerance and physical dependence. <i>Current Opinion in Pharmacology</i> , 2005 , 5, 60-8	5.1	218
47	delta-opioid receptor-mediated actions on rostral ventromedial medulla neurons. <i>Neuroscience</i> , 2005 , 132, 239-44	3.9	11
46	Contrasting phenotypes of putative proprioceptive and nociceptive trigeminal neurons innervating jaw muscle in rat. <i>Molecular Pain</i> , 2005 , 1, 31	3.4	43
45	Humanizing mice: catching up with elusive B1 receptors. <i>British Journal of Pharmacology</i> , 2005 , 144, 885-6	8.6	2
44	Opioid tolerance in periaqueductal gray neurons isolated from mice chronically treated with morphine. <i>British Journal of Pharmacology</i> , 2005 , 146, 68-76	8.6	57
43	The role of opioid receptor phosphorylation and trafficking in adaptations to persistent opioid treatment. <i>NeuroSignals</i> , 2005 , 14, 290-302	1.9	34
42	Cellular actions of somatostatin on rat periaqueductal grey neurons in vitro. <i>British Journal of Pharmacology</i> , 2004 , 142, 1273-80	8.6	22

41	Mu-opioid receptor desensitization: is morphine different?. <i>British Journal of Pharmacology</i> , 2004 , 143, 685-96	8.6	92
40	In search of a role for the morphine metabolite morphine-3-glucuronide. <i>Anesthesia and Analgesia</i> , 2003 , 97, 311-312	3.9	11
39	Convulsant actions of calycanthine. <i>Toxicology and Applied Pharmacology</i> , 2003 , 190, 58-64	4.6	14
38	Opioid agonists have different efficacy profiles for G protein activation, rapid desensitization, and endocytosis of mu-opioid receptors. <i>Journal of Biological Chemistry</i> , 2003 , 278, 18776-84	5.4	135
37	Prostaglandin E(2) inhibits calcium current in two sub-populations of acutely isolated mouse trigeminal sensory neurons. <i>Journal of Physiology</i> , 2002 , 539, 433-44	3.9	33
36	Capsaicin activation of glutamatergic synaptic transmission in the rat locus coeruleus in vitro. <i>Journal of Physiology</i> , 2002 , 543, 531-40	3.9	129
35	Anandamide is a partial agonist at native vanilloid receptors in acutely isolated mouse trigeminal sensory neurons. <i>British Journal of Pharmacology</i> , 2002 , 137, 421-8	8.6	58
34	Gingerols: a novel class of vanilloid receptor (VR1) agonists. <i>British Journal of Pharmacology</i> , 2002 , 137, 793-8	8.6	134
33	Actions of nociceptin/orphanin FQ and other prepronociceptin products on rat rostral ventromedial medulla neurons in vitro. <i>Journal of Physiology</i> , 2001 , 534, 849-59	3.9	46
32	Nociceptin inhibits calcium channel currents in a subpopulation of small nociceptive trigeminal ganglion neurons in mouse. <i>Journal of Physiology</i> , 2001 , 536, 35-47	3.9	73
31	Discovery and structure of a potent and highly specific blocker of insect calcium channels. <i>Journal of Biological Chemistry</i> , 2001 , 276, 40306-12	5.4	73
30	Cellular actions of opioids and other analgesics: implications for synergism in pain relief. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 520-3	3	67
29	Isolation of a funnel-web spider polypeptide with homology to mamba intestinal toxin 1 and the embryonic head inducer Dickkopf-1. <i>Toxicon</i> , 2000 , 38, 429-42	2.8	43
28	Isolation and pharmacological characterisation of delta-atracotoxin-Hv1b, a vertebrate-selective sodium channel toxin. <i>FEBS Letters</i> , 2000 , 470, 293-9	3.8	53
27	Discovery and characterization of a family of insecticidal neurotoxins with a rare vicinal disulfide bridge. <i>Nature Structural Biology</i> , 2000 , 7, 505-13		172
26	High-resolution solution structure of gurmarin, a sweet-taste-suppressing plant polypeptide. <i>FEBS Journal</i> , 1999 , 264, 525-33		26
25	Opioid receptor signalling mechanisms. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1999 , 26, 493-9	3	169
24	Mu-opioid receptor modulation of calcium channel current in periaqueductal grey neurons from C57B16/J mice and mutant mice lacking MOR-1. <i>British Journal of Pharmacology</i> , 1999 , 126, 1553-8	8.6	58

23	Continued morphine modulation of calcium channel currents in acutely isolated locus coeruleus neurons from morphine-dependent rats. <i>British Journal of Pharmacology</i> , 1999 , 128, 1561-9	8.6	34
22	Nociceptin, Phe(1)psi-nociceptin(1 - 13), nocistatin and prepronociceptin(154 - 181) effects on calcium channel currents and a potassium current in rat locus coeruleus in vitro. <i>British Journal of Pharmacology</i> , 1999 , 128, 1779-87	8.6	35
21	Spider toxins: A new group of potassium channel modulators. <i>Journal of Computer - Aided Molecular Design</i> , 1999 , 15/16, 61-69		
20	Modulation of Ca ²⁺ channel currents of acutely dissociated rat periaqueductal grey neurons. <i>Journal of Physiology</i> , 1998 , 509 (Pt 1), 47-58	3.9	99
19	delta-Atracotoxins from australian funnel-web spiders compete with scorpion alpha-toxin binding but differentially modulate alkaloid toxin activation of voltage-gated sodium channels. <i>Journal of Biological Chemistry</i> , 1998 , 273, 27076-83	5.4	40
18	Enhanced opioid efficacy in opioid dependence is caused by an altered signal transduction pathway. <i>Journal of Neuroscience</i> , 1998 , 18, 10269-76	6.6	134
17	Chronic ethanol promotes the neuronal differentiation of NG108-15 cells independently of toxin-sensitive G-proteins. <i>Environmental Toxicology and Pharmacology</i> , 1997 , 3, 307-19	5.8	2
16	delta-opioid receptor mobilization of intracellular calcium in SH-SY5Y cells: lack of evidence for delta-receptor subtypes. <i>Neuropharmacology</i> , 1997 , 36, 125-33	5.5	18
15	Bradykinin inhibition of N- and L-type calcium channel currents in NG108-15 cells. <i>Neuropharmacology</i> , 1997 , 36, 115-24	5.5	7
14	The structure of a novel insecticidal neurotoxin, omega-atracotoxin-HV1, from the venom of an Australian funnel web spider. <i>Nature Structural Biology</i> , 1997 , 4, 559-66		149
13	Neuropeptide Y Y2 receptor and somatostatin sst2 receptor coupling to mobilization of intracellular calcium in SH-SY5Y human neuroblastoma cells. <i>British Journal of Pharmacology</i> , 1997 , 120, 455-63	8.6	27
12	Cortistatin increase of a potassium conductance in rat locus coeruleus in vitro. <i>British Journal of Pharmacology</i> , 1997 , 122, 1567-72	8.6	22
11	How opioids inhibit GABA-mediated neurotransmission. <i>Nature</i> , 1997 , 390, 611-4	50.4	405
10	delta- and mu-opioid receptor mobilization of intracellular calcium in SH-SY5Y human neuroblastoma cells. <i>British Journal of Pharmacology</i> , 1996 , 117, 333-40	8.6	52
9	The effect of nociceptin on Ca ²⁺ channel current and intracellular Ca ²⁺ in the SH-SY5Y human neuroblastoma cell line. <i>British Journal of Pharmacology</i> , 1996 , 118, 205-7	8.6	174
8	Nociceptin receptor coupling to a potassium conductance in rat locus coeruleus neurones in vitro. <i>British Journal of Pharmacology</i> , 1996 , 119, 1614-8	8.6	183
7	delta- and mu-opioid receptor mobilization of intracellular calcium in neuroblastoma cells. <i>Regulatory Peptides</i> , 1994 , 54, 65-66		10
6	Oocytes from <i>Xenopus laevis</i> contain an intrinsic sigma 2-like binding site. <i>Neuroscience Letters</i> , 1994 , 180, 159-62	3.3	3

5	Focal stimulation of specific pathways in the rat hippocampus causes a reduction in radioligand binding to the haloperidol-sensitive sigma receptor. <i>Experimental Brain Research</i> , 1991 , 85, 528-36	2.3	15
4	Frequency-dependent neuromuscular blockade by textilotoxin in vivo. <i>Toxicon</i> , 1991 , 29, 1266-9	2.8	4
3	Brodifacoum does not modulate human cannabinoid receptor-mediated hyperpolarization of AtT20 cells or inhibition of adenylyl cyclase in HEK 293 cells		1
2	In vitro determination of the CB1 efficacy of illicit synthetic cannabinoids		2
1	Absence of entourage: Terpenoids commonly found in Cannabis sativa do not modulate the functional activity of Δ^9 -THC at human CB1 and CB2 receptors		2