

Trevor Sharp

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1165635/trevor-sharp-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

138
papers

8,938
citations

48
h-index

92
g-index

143
ext. papers

9,564
ext. citations

5.3
avg, IF

6.03
L-index

#	Paper	IF	Citations
138	Psilocin acutely alters sleep-wake architecture and cortical brain activity in laboratory mice.. <i>Translational Psychiatry</i> , 2022 , 12, 77	8.6	2
137	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , 2021 , 73, 310-520	22.5	48
136	Striatal Dopamine Transporter Function Is Facilitated by Converging Biology of Synuclein and Cholesterol. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 658244	6.1	2
135	An Early Stage Researcher's Primer on Systems Medicine Terminology. <i>Network and Systems Medicine</i> , 2021 , 4, 2-50	4	4
134	Central 5-HT receptors and their function; present and future. <i>Neuropharmacology</i> , 2020 , 177, 108155	5.5	36
133	Opportunities for multiscale computational modelling of serotonergic drug effects in Alzheimer's disease. <i>Neuropharmacology</i> , 2020 , 174, 108118	5.5	7
132	Effects of the putative lithium mimetic ebselen on pilocarpine-induced neural activity. <i>European Journal of Pharmacology</i> , 2020 , 883, 173377	5.3	2
131	Enhanced discriminative aversive learning and amygdala responsivity in 5-HT transporter mutant mice. <i>Translational Psychiatry</i> , 2019 , 9, 139	8.6	8
130	Cerebral oxidative metabolism mapping in four genetic mouse models of anxiety and mood disorders. <i>Behavioural Brain Research</i> , 2019 , 356, 435-443	3.4	5
129	The putative lithium-mimetic ebselen reduces impulsivity in rodent models. <i>Journal of Psychopharmacology</i> , 2018 , 32, 1018-1026	4.6	17
128	Control of Amygdala Circuits by 5-HT Neurons via 5-HT and Glutamate Cotransmission. <i>Journal of Neuroscience</i> , 2017 , 37, 1785-1796	6.6	67
127	Pharmacological evidence that 5-HT receptor blockade selectively improves decision making when rewards are paired with audiovisual cues in a rat gambling task. <i>Psychopharmacology</i> , 2017 , 234, 3091-3104	4.7	21
126	High-frequency stimulation of the subthalamic nucleus modulates neuronal activity in the lateral habenula nucleus. <i>European Journal of Neuroscience</i> , 2016 , 44, 2698-2707	3.5	7
125	Effects of the potential lithium-mimetic, ebselen, on impulsivity and emotional processing. <i>Psychopharmacology</i> , 2016 , 233, 2655-61	4.7	54
124	Effect of the Putative Lithium Mimetic Ebselen on Brain Myo-Inositol, Sleep, and Emotional Processing in Humans. <i>Neuropsychopharmacology</i> , 2016 , 41, 1768-78	8.7	72
123	Fornix deep brain stimulation enhances acetylcholine levels in the hippocampus. <i>Brain Structure and Function</i> , 2016 , 221, 4281-4286	4	24
122	Serotonin, Amygdala and Fear: Assembling the Puzzle. <i>Frontiers in Neural Circuits</i> , 2016 , 10, 24	3.5	81

121	Genotype-Dependent Effects of COMT Inhibition on Cognitive Function in a Highly Specific, Novel Mouse Model of Altered COMT Activity. <i>Neuropsychopharmacology</i> , 2016 , 41, 3060-3069	8.7	15
120	Searching for cognitive enhancement in the Morris water maze: better and worse performance in D-amino acid oxidase knockout (Dao(-/-)) mice. <i>European Journal of Neuroscience</i> , 2016 , 43, 979-89	3.5	17
119	Pharmacological Evidence for 5-HT6 Receptor Modulation of 5-HT Neuron Firing in Vivo. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 1241-7	5.7	16
118	Neurovascular and neuroimaging effects of the hallucinogenic serotonin receptor agonist psilocin in the rat brain. <i>Neuropharmacology</i> , 2015 , 99, 210-20	5.5	14
117	d-amino acid oxidase knockout (Dao(-/-)) mice show enhanced short-term memory performance and heightened anxiety, but no sleep or circadian rhythm disruption. <i>European Journal of Neuroscience</i> , 2015 , 41, 1167-79	3.5	21
116	Increased Serotonin Transporter Expression Reduces Fear and Recruitment of Parvalbumin Interneurons of the Amygdala. <i>Neuropsychopharmacology</i> , 2015 , 40, 3015-26	8.7	29
115	A Model of Post-Infection Fatigue Is Associated with Increased TNF and 5-HT2A Receptor Expression in Mice. <i>PLoS ONE</i> , 2015 , 10, e0130643	3.7	15
114	D-amino acid oxidase is expressed in the ventral tegmental area and modulates cortical dopamine. <i>Frontiers in Synaptic Neuroscience</i> , 2014 , 6, 11	3.5	10
113	Reduced sensitivity to both positive and negative reinforcement in mice over-expressing the 5-hydroxytryptamine transporter. <i>European Journal of Neuroscience</i> , 2014 , 40, 3735-45	3.5	18
112	Increased burst-firing of ventral tegmental area dopaminergic neurons in D-amino acid oxidase knockout mice in vivo. <i>European Journal of Neuroscience</i> , 2014 , 40, 2999-3009	3.5	11
111	Tyrosine-free amino acid mixtures reduce physiologically-evoked release of dopamine in a selective and activity-dependent manner. <i>Journal of Psychopharmacology</i> , 2014 , 28, 561-9	4.6	12
110	Variation in serotonin transporter expression modulates fear-evoked hemodynamic responses and theta-frequency neuronal oscillations in the amygdala. <i>Biological Psychiatry</i> , 2014 , 75, 901-8	7.9	20
109	Systemic inflammation alters central 5-HT function as determined by pharmacological MRI. <i>NeuroImage</i> , 2013 , 75, 177-186	7.9	14
108	Decreased striatal dopamine in group II metabotropic glutamate receptor (mGlu2/mGlu3) double knockout mice. <i>BMC Neuroscience</i> , 2013 , 14, 102	3.2	12
107	A safe lithium mimetic for bipolar disorder. <i>Nature Communications</i> , 2013 , 4, 1332	17.4	177
106	High-frequency stimulation of the substantia nigra induces serotonin-dependent depression-like behavior in animal models. <i>Biological Psychiatry</i> , 2013 , 73, e1-3	7.9	11
105	Sexually dimorphic effects of catechol-O-methyltransferase (COMT) inhibition on dopamine metabolism in multiple brain regions. <i>PLoS ONE</i> , 2013 , 8, e61839	3.7	49
104	Molecular and cellular mechanisms of antidepressant action. <i>Current Topics in Behavioral Neurosciences</i> , 2013 , 14, 309-25	3.4	14

103	Genetic mouse models relevant to schizophrenia: taking stock and looking forward. <i>Neuropharmacology</i> , 2012 , 62, 1164-7	5.5	16
102	Blockade of α -adrenoceptors induces Arc gene expression in rat brain in a glutamate receptor-dependent manner: a combined qPCR, in situ hybridisation and immunocytochemistry study. <i>Neuropharmacology</i> , 2012 , 63, 992-1001	5.5	6
101	A combined in vivo neurochemical and electrophysiological analysis of the effect of high-frequency stimulation of the subthalamic nucleus on 5-HT transmission. <i>Experimental Neurology</i> , 2012 , 233, 145-53	5.7	34
100	S32212, a novel serotonin type 2C receptor inverse agonist/ α -adrenoceptor antagonist and potential antidepressant: II. A behavioral, neurochemical, and electrophysiological characterization. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 340, 765-80	4.7	24
99	Evidence for the differential co-localization of neurokinin-1 receptors with 5-HT receptor subtypes in rat forebrain. <i>Journal of Psychopharmacology</i> , 2012 , 26, 505-15	4.6	3
98	Molecular adaptation to chronic antidepressant treatment: evidence for a more rapid response to the novel α -adrenoceptor antagonist/5-HT-noradrenaline reuptake inhibitor (SNRI), S35966, compared to the SNRI, venlafaxine. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 617-29	5.8	14
97	Genetic variation in 5-hydroxytryptamine transporter expression causes adaptive changes in 5-HT α receptor levels. <i>International Journal of Neuropsychopharmacology</i> , 2012 , 15, 1099-107	5.8	13
96	5-HT and depression: is the glass half-full?. <i>Current Opinion in Pharmacology</i> , 2011 , 11, 45-51	5.1	69
95	Serotonin-dependent depression in Parkinson's disease: a role for the subthalamic nucleus?. <i>Neuropharmacology</i> , 2011 , 61, 387-99	5.5	59
94	High-frequency stimulation of the subthalamic nucleus inhibits the firing of juxtacellular labelled 5-HT-containing neurones. <i>Neuroscience</i> , 2011 , 186, 135-45	3.9	24
93	Brain responses to chronic social defeat stress: effects on regional oxidative metabolism as a function of a hedonic trait, and gene expression in susceptible and resilient rats. <i>European Neuropsychopharmacology</i> , 2011 , 21, 92-107	1.2	50
92	Opposing alterations in anxiety and species-typical behaviours in serotonin transporter overexpressor and knockout mice. <i>European Neuropsychopharmacology</i> , 2011 , 21, 108-16	1.2	50
91	Differential gene expression in mutant mice overexpressing or deficient in the serotonin transporter: a focus on urocortin 1. <i>European Neuropsychopharmacology</i> , 2011 , 21, 33-44	1.2	8
90	High frequency stimulation of the subthalamic nucleus increases c-fos immunoreactivity in the dorsal raphe nucleus and afferent brain regions. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1307-15	5.2	22
89	Regulation of markers of synaptic function in mouse models of depression: chronic mild stress and decreased expression of VGLUT1. <i>Journal of Neurochemistry</i> , 2010 , 114, 1302-14	6	56
88	Non-linear relationship between 5-HT transporter gene expression and frequency sensitivity of 5-HT signals. <i>Journal of Neurochemistry</i> , 2010 , 115, 965-73	6	28
87	Effects of the 5-HT $_4$ receptor agonist RS67333 and paroxetine on hippocampal extracellular 5-HT levels. <i>Neuroscience Letters</i> , 2010 , 476, 58-61	3.3	18
86	Deep brain stimulation of the nucleus accumbens shell increases impulsive behavior and tissue levels of dopamine and serotonin. <i>Experimental Neurology</i> , 2010 , 225, 302-9	5.7	53

85	Serotonergic Feedback Control. <i>Handbook of Behavioral Neuroscience</i> , 2010 , 21, 233-247	0.7	4
84	Activation of 5-HT(6) receptors facilitates attentional set shifting. <i>Psychopharmacology</i> , 2010 , 208, 13-21	4.7	43
83	Does gene deletion of AMPA GluA1 phenocopy features of schizoaffective disorder?. <i>Neurobiology of Disease</i> , 2010 , 40, 608-21	7.5	64
82	Parkinson's disease, DBS and suicide: a role for serotonin?. <i>Brain</i> , 2009 , 132, e126; author reply e127	11.2	14
81	Comparing the role of the anterior cingulate cortex and 6-hydroxydopamine nucleus accumbens lesions on operant effort-based decision making. <i>European Journal of Neuroscience</i> , 2009 , 29, 1678-91	3.5	98
80	Further pharmacological characterization of 5-HT(2C) receptor agonist-induced inhibition of 5-HT neuronal activity in the dorsal raphe nucleus in vivo. <i>British Journal of Pharmacology</i> , 2009 , 158, 1477-85	8.6	42
79	Increased electrical and metabolic activity in the dorsal raphe nucleus of Parkinsonian rats. <i>Brain Research</i> , 2008 , 1221, 93-7	3.7	27
78	S32006, a novel 5-HT2C receptor antagonist displaying broad-based antidepressant and anxiolytic properties in rodent models. <i>Psychopharmacology</i> , 2008 , 199, 549-68	4.7	91
77	Region-specific effects of a tyrosine-free amino acid mixture on amphetamine-induced changes in BOLD fMRI signal in the rat brain. <i>Synapse</i> , 2007 , 61, 925-32	2.4	17
76	Neurochemical identification of stereotypic burst-firing neurons in the rat dorsal raphe nucleus using juxtacellular labelling methods. <i>European Journal of Neuroscience</i> , 2007 , 25, 119-26	3.5	78
75	Interaction of the novel antipsychotic aripiprazole with 5-HT1A and 5-HT 2A receptors: functional receptor-binding and in vivo electrophysiological studies. <i>Psychopharmacology</i> , 2007 , 190, 373-82	4.7	108
74	Simultaneous blockade of 5-HT1A/B receptors and 5-HT transporters results in acute increases in extracellular 5-HT in both rats and guinea pigs: in vivo characterization of the novel 5-HT1A/B receptor antagonist/5-HT transport inhibitor SB-649915-B. <i>Psychopharmacology</i> , 2007 , 192, 121-33	4.7	27
73	Inhibition of 5-HT neuron activity and induction of depressive-like behavior by high-frequency stimulation of the subthalamic nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 17087-92	11.5	160
72	Important messages in the post recent discoveries in 5-HT neurone feedback control. <i>Trends in Pharmacological Sciences</i> , 2007 , 28, 629-36	13.2	151
71	Effect of acute tyrosine depletion in using a branched chain amino-acid mixture on dopamine neurotransmission in the rat brain. <i>Neuropsychopharmacology</i> , 2006 , 31, 310-7	8.7	13
70	Stereoselective and region-specific induction of immediate early gene expression in rat parietal cortex by blockade of neurokinin 1 receptors. <i>Journal of Psychopharmacology</i> , 2006 , 20, 570-6	4.6	2
69	Increased expression of the 5-HT transporter confers a low-anxiety phenotype linked to decreased 5-HT transmission. <i>Journal of Neuroscience</i> , 2006 , 26, 8955-64	6.6	124
68	Chapter 1.1 What did we learn from microdialysis?. <i>Handbook of Behavioral Neuroscience</i> , 2006 , 5-16	0.7	3

67	Neuroscience. A new molecule to brighten the mood. <i>Science</i> , 2006 , 311, 45-6	33.3	10
66	Investigation of the SSRI augmentation properties of 5-HT(2) receptor antagonists using in vivo microdialysis. <i>Neuropharmacology</i> , 2006 , 50, 726-32	5.5	57
65	In vivo evidence that 5-HT(2C) receptors inhibit 5-HT neuronal activity via a GABAergic mechanism. <i>British Journal of Pharmacology</i> , 2006 , 149, 861-9	8.6	87
64	A role for midbrain raphe gamma aminobutyric acid neurons in 5-hydroxytryptamine feedback control. <i>NeuroReport</i> , 2005 , 16, 891-6	1.7	42
63	Evidence for increased expression of the vesicular glutamate transporter, VGLUT1, by a course of antidepressant treatment. <i>Journal of Neurochemistry</i> , 2005 , 94, 875-83	6	60
62	S32504, a novel naphthoxazine agonist at dopamine D3/D2 receptors: III. Actions in models of potential antidepressive and anxiolytic activity in comparison with ropinirole. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 936-50	4.7	45
61	The novel monoamine reuptake inhibitor and potential antidepressant, S33005, induces Arc gene expression in cerebral cortex. <i>European Journal of Pharmacology</i> , 2004 , 489, 179-85	5.3	6
60	The novel monoamine reuptake inhibitor and potential antidepressant, S33005, induces Arc gene expression in cerebral cortex. <i>European Journal of Pharmacology</i> , 2004 , 495, 227-33	5.3	5
59	Fos immunocytochemical studies on the neuroanatomical sites of action of acute tyrosine depletion in the rat brain. <i>Psychopharmacology</i> , 2004 , 171, 435-40	4.7	15
58	Tyrosine-free amino acid mixture attenuates amphetamine-induced displacement of [¹¹ C]raclopride in striatum in vivo: a rat PET study. <i>Synapse</i> , 2004 , 51, 151-7	2.4	14
57	Use of Arc expression as a molecular marker of increased postsynaptic 5-HT function after SSRI/5-HT1A receptor antagonist co-administration. <i>Journal of Neurochemistry</i> , 2003 , 85, 1480-7	6	34
56	Long-term behavioural, molecular and morphological effects of neonatal NMDA receptor antagonism. <i>European Journal of Neuroscience</i> , 2003 , 18, 1706-10	3.5	144
55	Fenfluramine evokes 5-HT2A receptor-mediated responses but does not displace [¹¹ C]MDL 100907: small animal PET and gene expression studies. <i>Synapse</i> , 2003 , 50, 251-60	2.4	40
54	Evidence that central 5-HT2A and 5-HT2B/C receptors regulate 5-HT cell firing in the dorsal raphe nucleus of the anaesthetised rat. <i>British Journal of Pharmacology</i> , 2003 , 139, 998-1004	8.6	68
53	Induction of c-Fos expression in specific areas of the fear circuitry in rat forebrain by anxiogenic drugs. <i>Biological Psychiatry</i> , 2003 , 53, 275-83	7.9	284
52	Effect of different 5-HT1A receptor antagonists in combination with paroxetine on expression of the immediate-early gene Arc in rat brain. <i>Neuropharmacology</i> , 2003 , 44, 893-902	5.5	16
51	In vivo inhibition of neuronal activity in the rat ventromedial prefrontal cortex by midbrain-raphe nuclei: role of 5-HT1A receptors. <i>Neuropharmacology</i> , 2003 , 45, 72-81	5.5	90
50	Studies on the role of calcium in the 5-HT-stimulated release of glutamate from C6 glioma cells. <i>European Journal of Pharmacology</i> , 2002 , 445, 13-9	5.3	3

49	Electrical stimulation of the dorsal and median raphe nuclei increases extracellular noradrenaline in rat hippocampus: Evidence for a 5-HT-independent mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 71, 807-13	3.9	12
48	Electroconvulsive shock increases tachykinin NK(1) receptors, but not the encoding mRNA, in rat cortex. <i>European Journal of Pharmacology</i> , 2001 , 413, 213-9	5.3	7
47	Tyrosine depletion attenuates the behavioural stimulant effects of amphetamine and cocaine in rats. <i>European Journal of Pharmacology</i> , 2001 , 424, 115-9	5.3	21
46	Olanzapine activates the rat locus coeruleus: in vivo electrophysiology and c-Fos immunoreactivity. <i>Biological Psychiatry</i> , 2001 , 50, 510-20	7.9	62
45	Pindolol occupancy of 5-HT(1A) receptors measured in vivo using small animal positron emission tomography with carbon-11 labeled WAY 100635. <i>Synapse</i> , 2000 , 36, 330-41	2.4	34
44	beta-blocker binding to human 5-HT(1A) receptors in vivo and in vitro: implications for antidepressant therapy. <i>Neuropsychopharmacology</i> , 2000 , 23, 285-93	8.7	56
43	Effect of a selective 5-hydroxytryptamine reuptake inhibitor on brain extracellular noradrenaline: microdialysis studies using paroxetine. <i>European Journal of Pharmacology</i> , 2000 , 407, 101-7	5.3	55
42	Widespread distribution of binding sites for the novel Ca ²⁺ -mobilizing messenger, nicotinic acid adenine dinucleotide phosphate, in the brain. <i>Journal of Biological Chemistry</i> , 2000 , 275, 36495-7	5.4	54
41	Nicotine inhibits firing activity of dorsal raphe 5-HT neurones in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000 , 362, 41-5	3.4	10
40	Role of the medial prefrontal cortex in 5-HT _{1A} receptor-induced inhibition of 5-HT neuronal activity in the rat. <i>British Journal of Pharmacology</i> , 1999 , 126, 1741-50	8.6	174
39	Effect of 5-HT(1A) receptor ligands on Fos-like immunoreactivity in rat brain: evidence for activation of noradrenergic transmission. <i>Synapse</i> , 1999 , 34, 145-53	2.4	21
38	Expression of 5-HT receptors and the 5-HT transporter in rat brain after electroconvulsive shock. <i>Neuroscience Letters</i> , 1999 , 277, 79-82	3.3	30
37	Influence of 5-HT _{1A} receptors on central noradrenergic activity: microdialysis studies using (+/-)-MDL 73005EF and its enantiomers. <i>Neuropharmacology</i> , 1999 , 38, 299-306	5.5	43
36	A review of central 5-HT receptors and their function. <i>Neuropharmacology</i> , 1999 , 38, 1083-152	5.5	2595
35	Electrophysiological and neurochemical evidence that pindolol has agonist properties at the 5-HT _{1A} autoreceptor in vivo. <i>British Journal of Pharmacology</i> , 1998 , 124, 206-12	8.6	61
34	Effects of co-administration of a monoamine oxidase inhibitor and a 5-HT _{1A} receptor antagonist on 5-hydroxytryptamine cell firing and release. <i>European Journal of Pharmacology</i> , 1997 , 320, 15-9	5.3	21
33	Critical issues in the antisense inhibition of brain gene expression in vivo: experiences targeting the 5-HT _{1A} receptor. <i>Neurochemistry International</i> , 1997 , 31, 349-62	4.4	16
32	A 5-hydroxytryptamine lesion markedly reduces the incidence of burst-firing dorsal raphe neurones in the rat. <i>Neuroscience Letters</i> , 1996 , 204, 161-4	3.3	26

31	The role of 5-HT _{1A} autoreceptors and alpha 1-adrenoceptors in the inhibition of 5-HT release--II NAN-190 and SDZ 216-525. <i>Neuropharmacology</i> , 1996 , 35, 735-41	5.5	3
30	8-OH-DPAT-induced release of hippocampal noradrenaline in vivo: evidence for a role of both 5-HT _{1A} and dopamine D1 receptors. <i>European Journal of Pharmacology</i> , 1996 , 314, 285-91	5.3	36
29	Intracellular recordings from burst-firing presumed serotonergic neurones in the rat dorsal raphe nucleus in vivo. <i>Brain Research</i> , 1996 , 737, 308-12	3.7	28
28	Burst-firing activity of presumed 5-HT neurones of the rat dorsal raphe nucleus: electrophysiological analysis by antidromic stimulation. <i>Brain Research</i> , 1996 , 740, 162-8	3.7	31
27	Inhibition of median and dorsal raphe neurones following administration of the selective serotonin reuptake inhibitor paroxetine. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995 , 351, 624-9	3.4	89
26	The effect of kainic acid on the release of GABA in rat neostriatum and substantia nigra. <i>NeuroReport</i> , 1994 , 5, 1233-6	1.7	21
25	Comparison of the effect of buspirone and 1-(2-pyrimidinyl)-piperazine on cerebral glucose utilization in the rat. <i>European Journal of Pharmacology</i> , 1993 , 230, 41-6	5.3	2
24	In vivo monoamine release during naloxone-precipitated morphine withdrawal. <i>NeuroReport</i> , 1993 , 4, 1043-5	1.7	16
23	Effect of naloxone-precipitated morphine withdrawal on noradrenaline release in rat hippocampus in vivo. <i>European Journal of Pharmacology</i> , 1992 , 215, 333-6	5.3	55
22	Selective 5-HT _{1A} and 5-HT ₂ receptor-mediated adrenocorticotropin release in the rat: effect of repeated antidepressant treatments. <i>European Journal of Pharmacology</i> , 1992 , 221, 27-33	5.3	26
21	Clonidine but not nifedipine prevents the release of noradrenaline during naloxone-precipitated opiate withdrawal: an in vivo microdialysis study in the rat. <i>Psychopharmacology</i> , 1992 , 109, 235-8	4.7	23
20	Effect of the 5-HT _{1A} receptor agonist 8-OH-DPAT on the release of 5-HT in dorsal and median raphe-innervated rat brain regions as measured by in vivo microdialysis. <i>Life Sciences</i> , 1991 , 48, 1779-86	6.8	169
19	cis-(+)-8-OH-1-CH ₃ -DPAT, (+)ALK-3, a novel stereoselective pharmacological probe for characterizing 5-HT release-controlling 5-HT _{1A} autoreceptors. An in vivo brain microdialysis study. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990 , 341, 149-57	3.4	12
18	Application of brain microdialysis to study the pharmacology of the 5-HT _{1A} autoreceptor. <i>Journal of Neuroscience Methods</i> , 1990 , 34, 83-90	3	97
17	Further investigation of the in vivo pharmacological properties of the putative 5-HT _{1A} antagonist, BMY 7378. <i>European Journal of Pharmacology</i> , 1990 , 176, 331-40	5.3	93
16	Behavioural evidence for a functional interaction between central 5-HT ₂ and 5-HT _{1A} receptors. <i>British Journal of Pharmacology</i> , 1990 , 100, 793-9	8.6	79
15	Mixed agonist/antagonist properties of NAN-190 at 5-HT _{1A} receptors: behavioural and in vivo brain microdialysis studies. <i>Life Sciences</i> , 1990 , 46, 955-63	6.8	113
14	The role of calcium in the pharmacology of mania. <i>Human Psychopharmacology</i> , 1989 , 4, 139-144	2.3	4

13	In vivo measurement of extracellular 5-hydroxytryptamine in hippocampus of the anaesthetized rat using microdialysis: changes in relation to 5-hydroxytryptaminergic neuronal activity. <i>Journal of Neurochemistry</i> , 1989 , 53, 234-40	6	214
12	Partial postsynaptic 5-HT _{1A} agonist properties of the novel stereoselective 8-OH-DPAT analogue (+)cis-8-hydroxy-1-methyl-2-(di-n-propylamino)tetralin, (+)ALK-3. <i>European Journal of Pharmacology</i> , 1989 , 170, 269-74	5.3	8
11	5-HT ₁ agonists reduce 5-hydroxytryptamine release in rat hippocampus in vivo as determined by brain microdialysis. <i>British Journal of Pharmacology</i> , 1989 , 96, 283-90	8.6	275
10	Pharmacological characterization of 8-OH-DPAT-induced inhibition of rat hippocampal 5-HT release in vivo as measured by microdialysis. <i>British Journal of Pharmacology</i> , 1989 , 98, 989-97	8.6	115
9	Rapid postmortem increase in extracellular dopamine in the rat brain as assessed by brain microdialysis. <i>Journal of Neurochemistry</i> , 1988 , 51, 746-9	6	41
8	Further evaluation of the mechanism by which amphetamine reduces striatal dopamine metabolism: a brain dialysis study. <i>European Journal of Pharmacology</i> , 1986 , 132, 1-9	5.3	102
7	Effects of subchronic haloperidol and sulpiride on regional brain dopamine metabolism in the rat. <i>European Journal of Pharmacology</i> , 1986 , 129, 401-4	5.3	13
6	Effect of sulpiride on amphetamine-induced behaviour in relation to changes in striatal dopamine release in vivo. <i>European Journal of Pharmacology</i> , 1986 , 129, 411-5	5.3	27
5	Effect of neuroleptic drugs on striatal dopamine release and metabolism in the awake rat studied by intracerebral dialysis. <i>European Journal of Pharmacology</i> , 1984 , 106, 27-37	5.3	224
4	Differential pulse voltammetry in vivo—evidence that uric acid contributes to the indole oxidation peak. <i>Neuroscience Letters</i> , 1983 , 43, 203-7	3.3	79
3	Thyrotrophin-releasing hormone analogues increase dopamine release from slices of rat brain. <i>Journal of Neurochemistry</i> , 1982 , 39, 1763-6	6	79
2	Psilocin acutely disrupts sleep and affects local but not global sleep homeostasis in laboratory mice		1
1	Effect of selective serotonin reuptake inhibitor discontinuation on anxiety-like behaviours in mice. <i>Journal of Psychopharmacology</i> , 026988112210930	4.6	0