

Colin Dourish

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188
papers

9,081
citations

50
h-index

88
g-index

218
ext. papers

9,554
ext. citations

5.2
avg, IF

5.63
L-index

#	Paper	IF	Citations
188	Behavioural and pharmacological characterisation of the elevated "zero-maze" as an animal model of anxiety. <i>Psychopharmacology</i> , 1994 , 116, 56-64	4.7	519
187	Electrophysiological, biochemical, neurohormonal and behavioural studies with WAY-100635, a potent, selective and silent 5-HT _{1A} receptor antagonist. <i>Behavioural Brain Research</i> , 1996 , 73, 337-53	3.4	404
186	Low doses of the putative serotonin agonist 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT) elicit feeding in the rat. <i>Psychopharmacology</i> , 1985 , 86, 197-204	4.7	283
185	Reduced satiating effect of d-fenfluramine in serotonin 5-HT _{2C} receptor mutant mice. <i>Psychopharmacology</i> , 1999 , 143, 309-14	4.7	244
184	The selective CCK-B receptor antagonist L-365,260 enhances morphine analgesia and prevents morphine tolerance in the rat. <i>European Journal of Pharmacology</i> , 1990 , 176, 35-44	5.3	220
183	Postponement of satiety by blockade of brain cholecystokinin (CCK-B) receptors. <i>Science</i> , 1989 , 245, 1509-11	33.3	219
182	The role of CCK caerulein, and CCK antagonists in nociception. <i>Pain</i> , 1989 , 39, 307-328	8	194
181	Antidepressant-like action of 5-HT _{1A} agonists and conventional antidepressants in an animal model of depression. <i>European Journal of Pharmacology</i> , 1987 , 134, 265-74	5.3	184
180	Neurochemical and behavioural evidence for mediation of the hyperphagic action of 8-OH-DPAT by 5-HT cell body autoreceptors. <i>European Journal of Pharmacology</i> , 1986 , 129, 347-52	5.3	182
179	Evidence that hypophagia induced by d-fenfluramine and d-norfenfluramine in the rat is mediated by 5-HT _{2C} receptors. <i>Neuropharmacology</i> , 2001 , 41, 200-9	5.5	179
178	Preferential effects of the cannabinoid CB ₁ receptor antagonist, SR 141716, on food intake and body weight gain of obese (fa/fa) compared to lean Zucker rats. <i>Psychopharmacology</i> , 2003 , 167, 103-11	4.7	177
177	8-OH-DPAT-induced hyperphagia: its neural basis and possible therapeutic relevance. <i>Appetite</i> , 1986 , 7 Suppl, 127-40	4.5	176
176	Silent 5-HT _{1A} receptor antagonists: utility as research tools and therapeutic agents. <i>Trends in Pharmacological Sciences</i> , 1993 , 14, 41-8	13.2	161
175	Utility of ethological analysis to overcome locomotor confounds in elevated maze models of anxiety. <i>Neuroscience and Biobehavioral Reviews</i> , 1998 , 23, 265-71	9	154
174	Double-blind, placebo-controlled study of amantadine hydrochloride in the treatment of children with autistic disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001 , 40, 658-65	7.2	147
173	5-HT _{1B} agonists induce anorexia at a postsynaptic site. <i>European Journal of Pharmacology</i> , 1987 , 141, 429-35	5.3	145
172	Characteristics of feeding induced by the serotonin agonist 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT). <i>Brain Research Bulletin</i> , 1985 , 15, 377-84	3.9	141

171	Cholecystokinin and anxiety. <i>Trends in Pharmacological Sciences</i> , 1990 , 11, 271-3	13.2	140
170	Single administration of 5-HT _{1A} agonists decreases 5-HT _{1A} presynaptic, but not postsynaptic receptor-mediated responses: relationship to antidepressant-like action. <i>European Journal of Pharmacology</i> , 1987 , 138, 53-60	5.3	139
169	Enhancement of morphine analgesia and prevention of morphine tolerance in the rat by the cholecystokinin antagonist L-364,718. <i>European Journal of Pharmacology</i> , 1988 , 147, 469-72	5.3	129
168	Similarities in the action of Ro 60-0175, a 5-HT _{2C} receptor agonist and d-fenfluramine on feeding patterns in the rat. <i>Psychopharmacology</i> , 2000 , 152, 256-67	4.7	125
167	Classification and function of CCK receptors. <i>Trends in Pharmacological Sciences</i> , 1987 , 8, 207-208	13.2	112
166	Pustative anxiolytics 8-OH-DPAT, buspirone and TVX Q 7821 are agonists at 5-HT _{1A} autoreceptors in the raphid nuclei. <i>Trends in Pharmacological Sciences</i> , 1986 , 7, 212-214	13.2	108
165	Serotonin 2C receptor agonists and the behavioural satiety sequence in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 71, 691-700	3.9	103
164	Para-chlorophenylalanine prevents feeding induced by the serotonin agonist 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT). <i>Psychopharmacology</i> , 1986 , 89, 467-71	4.7	101
163	Evidence that decreased feeding induced by systemic injection of cholecystokinin is mediated by CCK-A receptors. <i>European Journal of Pharmacology</i> , 1989 , 173, 233-4	5.3	98
162	Evidence that the hyperphagic response to 8-OH-DPAT is mediated by 5-HT _{1A} receptors. <i>European Journal of Pharmacology</i> , 1988 , 150, 361-6	5.3	98
161	Evidence that blockade of post-synaptic 5-HT ₁ receptors elicits feeding in satiated rats. <i>Psychopharmacology</i> , 1989 , 97, 54-8	4.7	90
160	An examination of the behavioural specificity of hypophagia induced by 5-HT _{1B} , 5-HT _{1C} and 5-HT ₂ receptor agonists using the post-prandial satiety sequence in rats. <i>Psychopharmacology</i> , 1994 , 113, 369-77	4.7	89
159	Evidence for an involvement of D1 and D2 dopamine receptors in mediating nicotine-induced hyperactivity in rats. <i>Psychopharmacology</i> , 1991 , 104, 343-50	4.7	85
158	Multiple serotonin receptors: opportunities for new treatments for obesity?. <i>Obesity</i> , 1995 , 3 Suppl 4, 449S-462S		84
157	Dissociation between cognitive and motor/motivational deficits in the delayed matching to position test: effects of scopolamine, 8-OH-DPAT and EAA antagonists. <i>Psychopharmacology</i> , 1995 , 122, 268-80	4.7	78
156	Neurochemical profile of the selective and silent 5-HT _{1A} receptor antagonist WAY100135: an in vivo microdialysis study. <i>European Journal of Pharmacology</i> , 1993 , 239, 195-202	5.3	76
155	Effects of the novel anxiolytics gepirone, buspirone and ipsapirone on free feeding and on feeding induced by 8-OH-DPAT. <i>Psychopharmacology</i> , 1987 , 93, 349-52	4.7	76
154	Comparing the actions of lanicemine and ketamine in depression: key role of the anterior cingulate. <i>European Neuropsychopharmacology</i> , 2016 , 26, 994-1003	1.2	76

153	Morphine-induced analgesia in the rat paw pressure test is blocked by CCK and enhanced by the CCK antagonist MK-329. <i>Neuropharmacology</i> , 1989 , 28, 243-7	5.5	73
152	Discovery of nonxanthine adenosine A2A receptor antagonists for the treatment of Parkinson's disease. <i>Neurology</i> , 2003 , 61, S101-6	6.5	68
151	Behavioural and pharmacological characterisation of the canopy stretched attend posture test as a model of anxiety in mice and rats. <i>Psychopharmacology</i> , 1997 , 133, 29-38	4.7	65
150	Comparative effects of continuous infusion of mCPP, Ro 60-0175 and d-fenfluramine on food intake, water intake, body weight and locomotor activity in rats. <i>British Journal of Pharmacology</i> , 2000 , 130, 1305-14	8.6	64
149	Oral administration of the 5-HT _{2C} receptor agonist, mCPP, reduces body weight gain in rats over 28 days as a result of maintained hypophagia. <i>Psychopharmacology</i> , 2003 , 167, 274-80	4.7	62
148	Role of dopamine D-1 and D-2 receptor subtypes in mediating dopamine agonist effects on food consumption in rats. <i>Psychopharmacology</i> , 1988 , 96, 370-4	4.7	58
147	The NK-3 tachykinin receptor agonist senktide elicits 5-HT-mediated behaviour following central or peripheral administration in mice and rats. <i>British Journal of Pharmacology</i> , 1988 , 94, 285-7	8.6	58
146	5-HT _{1B} receptors modulate components of satiety in the rat: behavioural and pharmacological analyses of the selective serotonin _{1B} agonist CP-94,253. <i>Psychopharmacology</i> , 2002 , 164, 49-60	4.7	56
145	Relationship of increased food intake and plasma ACTH levels to 5-HT _{1A} receptor activation in rats. <i>Psychoneuroendocrinology</i> , 1988 , 13, 471-8	5	56
144	Reversal of the anorectic effect of (+)-fenfluramine in the rat by the selective cholecystokinin receptor antagonist MK-329. <i>British Journal of Pharmacology</i> , 1990 , 99, 65-70	8.6	55
143	Antagonists of the human adenosine A _{2A} receptor. Part 3: Design and synthesis of pyrazolo[3,4-d]pyrimidines, pyrrolo[2,3-d]pyrimidines and 6-arylpurines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 2924-9	2.9	54
142	Multiple cholecystokinin (CCK) receptors and CCK-monoamine interactions are instrumental in the control of feeding. <i>Physiology and Behavior</i> , 1990 , 48, 849-57	3.5	54
141	Chronic neuroleptic-induced mouth movements in the rat: suppression by CCK and selective dopamine D ₁ and D ₂ receptor antagonists. <i>Psychopharmacology</i> , 1989 , 98, 372-9	4.7	51
140	The 5-HT _{1A} agonist 8-OH-DPAT increases consumption of palatable wet mash and liquid diets in the rat. <i>Psychopharmacology</i> , 1988 , 94, 58-63	4.7	51
139	Yawning elicited by systemic and intrastriatal injection of piribedil and apomorphine in the rat. <i>Psychopharmacology</i> , 1985 , 86, 175-81	4.7	51
138	Agomelatine facilitates positive versus negative affective processing in healthy volunteer models. <i>Journal of Psychopharmacology</i> , 2011 , 25, 1159-67	4.6	50
137	Reduced hypophagic effects of d-fenfluramine and the 5-HT _{2C} receptor agonist mCPP in 5-HT _{1B} receptor knockout mice. <i>Psychopharmacology</i> , 2004 , 176, 39-49	4.7	50
136	MK-212 increases rat plasma ACTH concentration by activation of the 5-HT _{1C} receptor subtype. <i>Neuroscience Letters</i> , 1989 , 105, 174-6	3.3	50

135	Behavioural effects of acute and chronic beta-phenylethylamine administration in the rat: evidence for the involvement of 5-hydroxytryptamine. <i>Neuropharmacology</i> , 1981 , 20, 1067-72	5.5	48
134	Attention Deficit Hyperactivity Disorder (ADHD) and disordered eating behaviour: A systematic review and a framework for future research. <i>Clinical Psychology Review</i> , 2017 , 53, 109-121	10.8	47
133	Preliminary evidence of anxiolytic effects of the CRF(1) receptor antagonist R317573 in the 7.5% CO(2) proof-of-concept experimental model of human anxiety. <i>Journal of Psychopharmacology</i> , 2011 , 25, 1199-206	4.6	47
132	Effects of 5-HT _{1A} receptor agonists, partial agonists and a silent antagonist on the performance of the conditioned emotional response test in the rat. <i>Psychopharmacology</i> , 1996 , 128, 293-303	4.7	47
131	The effects of CCKA and CCKB antagonists on activity in the black/white exploration model of anxiety in mice. <i>Physiology and Behavior</i> , 1993 , 54, 689-93	3.5	46
130	Dopaminergic involvement in the control of drinking behaviour: a brief review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1983 , 7, 487-93	5.5	45
129	Satiation attenuates BOLD activity in brain regions involved in reward and increases activity in dorsolateral prefrontal cortex: an fMRI study in healthy volunteers. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 697-704	7	44
128	A pharmacological analysis of the hyperactivity syndrome induced by beta-phenylethylamine in the mouse. <i>British Journal of Pharmacology</i> , 1982 , 77, 129-39	8.6	44
127	Indoline derivatives as 5-HT _{2C} receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 2367-70	2.9	42
126	mCPP-induced hyperactivity in 5-HT _{2C} receptor mutant mice is mediated by activation of multiple 5-HT receptor subtypes. <i>Neuropharmacology</i> , 2004 , 46, 663-71	5.5	41
125	Measurement of anxiety in transgenic mice. <i>Reviews in the Neurosciences</i> , 2000 , 11, 59-74	4.7	40
124	Effects of ageing on the behavioural responses to dopamine agonists: decreased yawning and locomotion, but increased stereotypy. <i>Brain Research</i> , 1989 , 495, 20-30	3.7	39
123	Pharmacological characterization of the behavioural syndrome induced by the NK-3 tachykinin agonist senktide in rodents: evidence for mediation by endogenous 5-HT. <i>Brain Research</i> , 1990 , 517, 111-6	3.7	39
122	Bilateral lesions of the striatum induced with 6-hydroxydopamine abolish apomorphine-induced yawning in rats. <i>Neuropharmacology</i> , 1985 , 24, 1051-5	5.5	38
121	5-HT _{2C} receptor modulation and the treatment of obesity. <i>Diabetes, Obesity and Metabolism</i> , 1999 , 1, 207-14	6.7	37
120	Antagonists of the human adenosine A _{2A} receptor. Part 1: Discovery and synthesis of thieno[3,2-d]pyrimidine-4-methanone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 2916-9	2.9	36
119	Serotonin 1B and 2C receptor interactions in the modulation of feeding behaviour in the mouse. <i>Psychopharmacology</i> , 2006 , 185, 45-57	4.7	36
118	Synthesis and biological evaluation of novel hexahydro-pyrido[3,2-b:4,5]pyrrolo[1,2-a]pyrazines as potent and selective 5-HT _{2C} receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 1207-11	2.9	36

117	CCK antagonists and CCK-monoamine interactions in the control of satiety. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 291S-295S	7	36
116	Apomorphine-induced yawning in rats is abolished by bilateral 6-hydroxydopamine lesions of the substantia nigra. <i>Psychopharmacology</i> , 1987 , 93, 336-42	4.7	36
115	Interactions between metabolic, reward and cognitive processes in appetite control: Implications for novel weight management therapies. <i>Journal of Psychopharmacology</i> , 2017 , 31, 1460-1474	4.6	35
114	Hypolocomotion induced by peripheral or central injection of CCK in the mouse is blocked by the CCKA receptor antagonist devazepide but not by the CCKB receptor antagonist L-365,260. <i>European Journal of Pharmacology</i> , 1991 , 193, 203-8	5.3	35
113	Serotonin receptor ligands and the treatment of obesity. <i>Current Opinion in Investigational Drugs</i> , 2004 , 5, 377-88		35
112	5-HT1B receptor knockout mice show a compensatory reduction in 5-HT2C receptor function. <i>European Journal of Neuroscience</i> , 2003 , 17, 185-90	3.5	34
111	Behavioural evidence that d-fenfluramine-induced anorexia in the rat is not mediated by the 5-HT1A receptor subtype. <i>Psychopharmacology</i> , 1996 , 125, 168-75	4.7	34
110	Na ⁺ channels. <i>Trends in Pharmacological Sciences</i> , 1993 , 14, 41	13.2	34
109	The influence of 5-hydroxytryptamine re-uptake blockade on CCK receptor antagonist effects in the rat elevated zero-maze. <i>European Journal of Pharmacology</i> , 1994 , 271, 403-11	5.3	34
108	Drinking induced by subcutaneous injection of angiotensin II in the rat is blocked by the selective AT1 receptor antagonist DuP 753 but not by the selective AT2 receptor antagonist WL 19. <i>European Journal of Pharmacology</i> , 1992 , 211, 113-6	5.3	34
107	Senktide, a selective neurokinin B-like agonist, elicits serotonin-mediated behaviour following intracisternal administration in the mouse. <i>Neuroscience Letters</i> , 1987 , 80, 321-6	3.3	33
106	A validation of cognitive biomarkers for the early identification of cognitive enhancing agents in schizotypy: a three-center double-blind placebo-controlled study. <i>European Neuropsychopharmacology</i> , 2012 , 22, 469-81	1.2	32
105	Inhibition of 8-OH-DPAT-induced elevation of plasma corticotrophin by the 5-HT1A receptor antagonist WAY100635. <i>European Journal of Pharmacology</i> , 1994 , 264, 95-7	5.3	31
104	Deuterium substitution enhances the effects of beta-phenylethylamine on spontaneous motor activity in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1983 , 19, 471-5	3.9	31
103	Effects of risperidone, amisulpride and nicotine on eye movement control and their modulation by schizotypy. <i>Psychopharmacology</i> , 2013 , 227, 331-45	4.7	30
102	The effects of sibutramine on the microstructure of eating behaviour and energy expenditure in obese women. <i>Journal of Psychopharmacology</i> , 2010 , 24, 99-109	4.6	30
101	Validating the inhalation of 7.5% CO ₂ in healthy volunteers as a human experimental medicine: a model of generalized anxiety disorder (GAD). <i>Journal of Psychopharmacology</i> , 2011 , 25, 1192-8	4.6	30
100	Piribedil: behavioural, neurochemical and clinical profile of a dopamine agonist. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1983 , 7, 3-27	5.5	30

99	Blockade of pre- and post-synaptic 5-HT _{1A} receptors does not modify the effect of fluoxetine or 5-hydroxytryptophan on ethanol and food intake in rats. <i>Psychopharmacology</i> , 1997 , 134, 55-63	4.7	28
98	Analysis of glutamate in striatal microdialysates using capillary electrophoresis and laser-induced fluorescence detection. <i>Journal of Chromatography A</i> , 1995 , 700, 81-87	4.5	28
97	Effects of the selective angiotensin II receptor antagonists losartan and PD123177 in animal models of anxiety and memory. <i>Psychopharmacology</i> , 1996 , 126, 206-18	4.7	28
96	Tonic regulation of satiety by 5-HT receptors in the mouse: converging evidence from behavioural and c-fos immunoreactivity studies?. <i>European Journal of Neuroscience</i> , 2004 , 19, 3017-25	3.5	27
95	Fluoxetine reduces food intake by a cholecystokinin-independent mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 1990 , 35, 51-4	3.9	27
94	Antagonists of the human adenosine A _{2A} receptor. Part 2: Design and synthesis of 4-arylthieno[3,2-d]pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 2920-3	2.9	26
93	Alterations in working memory networks in amnesic mild cognitive impairment. <i>Aging, Neuropsychology, and Cognition</i> , 2015 , 22, 106-27	2.1	25
92	Potentiation of the behavioural effects of the antidepressant phenelzine by deuterium substitution. <i>Psychopharmacology</i> , 1983 , 81, 122-5	4.7	25
91	Interoception and disordered eating: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 107, 166-191	9	24
90	The effects of acute and chronic administration of beta-phenylethylamine on food intake and body weight in rats. <i>Progress in Neuro-Psychopharmacology & Biological Psychiatry</i> , 1981 , 5, 411-4		24
89	Predicting treatment response to antidepressant medication using early changes in emotional processing. <i>European Neuropsychopharmacology</i> , 2019 , 29, 66-75	1.2	24
88	The cholecystokinin receptor antagonist devazepide enhances morphine-induced analgesia but not morphine-induced respiratory depression in the squirrel monkey. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1990 , 255, 1158-65	4.7	23
87	Pyrrolo(iso)quinoline derivatives as 5-HT _{2C} receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 677-80	2.9	22
86	Blockade of CCK-B receptors by L-365,260 induces analgesia in the squirrel monkey. <i>Brain Research</i> , 1990 , 534, 287-90	3.7	22
85	Effects of the 5-HT _{2C} receptor agonist meta-chlorophenylpiperazine on appetite, food intake and emotional processing in healthy volunteers. <i>Psychopharmacology</i> , 2014 , 231, 2449-59	4.7	21
84	Identification of 4-methyl-1,2,3,4,10,10a-hexahydropyrazino[1,2-a]indoles as 5-HT _{2C} receptor agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 3604-8	2.9	21
83	The effects of using the PReDicT Test to guide the antidepressant treatment of depressed patients: study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 558	2.8	20
82	Case series: amantadine open-label treatment of impulsive and aggressive behavior in hospitalized children with developmental disabilities. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2001 , 40, 654-7	7.2	20

81	The effects of ketamine and risperidone on eye movement control in healthy volunteers. <i>Translational Psychiatry</i> , 2013 , 3, e334	8.6	19
80	Child and learning disability psychopharmacology. <i>Journal of Psychopharmacology</i> , 1997 , 11, 291-4	4.6	19
79	8-OH-DPAT elicits feeding and not chewing: evidence from liquid diet studies and a diet choice test. <i>Psychopharmacology</i> , 1988 , 95, 185-8	4.7	19
78	CCK-A receptors in the rat interpeduncular nucleus: evidence for a presynaptic location. <i>Brain Research</i> , 1988 , 454, 101-5	3.7	19
77	Effects of acute or chronic administration of low doses of a dopamine agonist on drinking and locomotor activity in the rat. <i>Psychopharmacology</i> , 1981 , 72, 197-202	4.7	19
76	Dopamine agonist-induced restoration of drinking in response to hypertonic saline in adipsic dopamine denervated rats. <i>Brain Research Bulletin</i> , 1982 , 8, 375-9	3.9	19
75	Associations Between Core Symptoms of Attention Deficit Hyperactivity Disorder and Both Binge and Restrictive Eating. <i>Frontiers in Psychiatry</i> , 2018 , 9, 103	5	18
74	The angiotensin converting enzyme inhibitors captopril and enalapril inhibit apomorphine-induced oral stereotypy in the rat. <i>Neuroscience</i> , 1994 , 58, 799-805	3.9	18
73	Differential aversive stimulus properties of beta-phenylethylamine and of d-amphetamine. <i>Psychopharmacology</i> , 1984 , 82, 189-93	4.7	18
72	An observational analysis of the behavioural effects of beta-phenylethylamine in isolated and grouped mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1982 , 6, 143-58	5.5	18
71	Comparisons between the effects of 5-HT and DL-fenfluramine on food intake and gastric emptying in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1995 , 50, 581-5	3.9	17
70	Combined NK1 antagonism and serotonin reuptake inhibition: effects on emotional processing in humans. <i>Journal of Psychopharmacology</i> , 2013 , 27, 435-43	4.6	16
69	Effects of the putative 5-HT1A receptor antagonist NAN-190 on free feeding and on feeding induced by the 5-HT1A receptor agonist 8-OH-DPAT in the rat. <i>European Journal of Pharmacology</i> , 1992 , 219, 105-12	5.3	16
68	The NK-3 tachykinin agonist senktide elicits yawning and chewing mouth movements following subcutaneous administration in the rat. Evidence for cholinergic mediation. <i>Psychopharmacology</i> , 1988 , 95, 502-6	4.7	16
67	Behavioural evidence for the existence of dopamine autoreceptors. <i>Trends in Pharmacological Sciences</i> , 1985 , 6, 17-18	13.2	16
66	Investigating virtual reality navigation in amnesic mild cognitive impairment using fMRI. <i>Aging, Neuropsychology, and Cognition</i> , 2016 , 23, 196-217	2.1	15
65	WAY100635 and latent inhibition in the rat: selective effects at preexposure. <i>Behavioural Brain Research</i> , 1997 , 88, 51-7	3.4	15
64	In vivo characterization of the putative 5-HT1A receptor antagonist SDZ 216,525 using two models of somatodendritic 5-HT1A receptor function. <i>Neuropharmacology</i> , 1994 , 33, 359-66	5.5	15

63	Local application of beta-phenylethylamine to the caudate nucleus of the rat elicits locomotor stimulation. <i>Pharmacology Biochemistry and Behavior</i> , 1985 , 22, 159-62	3.9	15
62	Effects of awareness that food intake is being measured by a universal eating monitor on the consumption of a pasta lunch and a cookie snack in healthy female volunteers. <i>Appetite</i> , 2015 , 92, 247-54	4.5	14
61	Test-retest reliability and effects of repeated testing and satiety on performance of an Emotional Test Battery. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016 , 38, 416-33	2.1	14
60	Alterations in trace amine and trace acid concentrations in isolated aggressive mice. <i>Pharmacology Biochemistry and Behavior</i> , 1982 , 17, 1291-4	3.9	14
59	The 5-HT1A agonists 8-OH-DPAT, buspirone and ipsapirone attenuate stress-induced anorexia in rats. <i>Journal of Psychopharmacology</i> , 1987 , 1, 23-30	4.6	13
58	Hypodipsia, stereotypy and hyperactivity induced by beta-phenylethylamine in the water-deprived rat. <i>Pharmacology Biochemistry and Behavior</i> , 1984 , 20, 1-7	3.9	13
57	Single or repeated administration of small doses of apomorphine on water intake and activity in water-deprived rats. <i>Neuropharmacology</i> , 1981 , 20, 257-60	5.5	13
56	Potential for antipsychotic and psychotomimetic effects of A2A receptor modulation. <i>Neurology</i> , 2003 , 61, S88-93	6.5	13
55	Differential effects of WAY-100135 on the decrease in 5-hydroxytryptamine release induced by buspirone and NAN-190. <i>European Journal of Pharmacology</i> , 1995 , 276, 281-4	5.3	12
54	Environmental experience produces qualitative changes in the stimulant effects of beta-phenylethylamine in rats. <i>Psychopharmacology</i> , 1984 , 84, 132-5	4.7	12
53	Monitoring 5HT metabolism in the brain of the freely moving rat. <i>Annals of the New York Academy of Sciences</i> , 1986 , 473, 321-36	6.5	12
52	The role of catecholamines, 5-hydroxytryptamine and m-tyramine in the behavioural effects of m-tyrosine in the rat. <i>European Journal of Pharmacology</i> , 1982 , 84, 139-49	5.3	12
51	Cognitive and oculomotor performance in subjects with low and high schizotypy: implications for translational drug development studies. <i>Translational Psychiatry</i> , 2016 , 6, C	8.6	11
50	Validation of experimental medicine methods in psychiatry: the P1vital approach and experience. <i>Biochemical Pharmacology</i> , 2011 , 81, 1435-41	6	11
49	Effects of the selective 5-HT1A receptor antagonist WAY100135 and its enantiomers on 8-OH-DPAT-induced hyperglycaemia in conscious rats. <i>European Journal of Pharmacology</i> , 1994 , 254, 133-9	5.3	11
48	Blockade of apomorphine-induced yawning in rats by the dopamine autoreceptor antagonist (+)-AJ 76. <i>Neuropharmacology</i> , 1989 , 28, 1423-5	5.5	11
47	The clinical effectiveness of using a predictive algorithm to guide antidepressant treatment in primary care (PReDicT): an open-label, randomised controlled trial. <i>Neuropsychopharmacology</i> , 2021 , 46, 1307-1314	8.7	11
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