

Pierre Blier

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210
papers

14,494
citations

63
h-index

114
g-index

218
ext. papers

16,217
ext. citations

4.8
avg, IF

6.63
L-index

#	Paper	IF	Citations
210	Current advances and trends in the treatment of depression. <i>Trends in Pharmacological Sciences</i> , 1994 , 15, 220-6	13.2	958
209	Acceleration of the effect of selected antidepressant drugs in major depression by 5-HT1A antagonists. <i>Trends in Neurosciences</i> , 1996 , 19, 378-83	13.3	581
208	Canadian Network for Mood and Anxiety Treatments (CANMAT) 2016 Clinical Guidelines for the Management of Adults with Major Depressive Disorder: Section 3. Pharmacological Treatments. <i>Canadian Journal of Psychiatry</i> , 2016 , 61, 540-60	4.8	469
207	Is there a role for 5-HT1A agonists in the treatment of depression?. <i>Biological Psychiatry</i> , 2003 , 53, 193-203	20.3	454
206	Modification of 5-HT neuron properties by sustained administration of the 5-HT1A agonist gepirone: electrophysiological studies in the rat brain. <i>Synapse</i> , 1987 , 1, 470-80	2.4	400
205	Canadian clinical practice guidelines for the management of anxiety, posttraumatic stress and obsessive-compulsive disorders. <i>BMC Psychiatry</i> , 2014 , 14 Suppl 1, S1	4.2	396
204	Evidence-based guidelines for treating depressive disorders with antidepressants: A revision of the 2008 British Association for Psychopharmacology guidelines. <i>Journal of Psychopharmacology</i> , 2015 , 29, 459-525	4.6	381
203	Monoamine neurocircuitry in depression and strategies for new treatments. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 45, 54-63	5.5	313
202	Long-term antidepressant treatments result in a tonic activation of forebrain 5-HT1A receptors. <i>Journal of Neuroscience</i> , 1998 , 18, 10150-6	6.6	285
201	Effects of a selective 5-HT reuptake blocker, citalopram, on the sensitivity of 5-HT autoreceptors: electrophysiological studies in the rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1986 , 333, 342-8	3.4	259
200	Modifications of the Serotonin System by Antidepressant Treatments. <i>Journal of Clinical Psychopharmacology</i> , 1987 , 7, 36S	1.7	255
199	Efficacy of Esketamine Nasal Spray Plus Oral Antidepressant Treatment for Relapse Prevention in Patients With Treatment-Resistant Depression: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2019 , 76, 893-903	14.5	238
198	Effectiveness of pindolol with selected antidepressant drugs in the treatment of major depression. <i>Journal of Clinical Psychopharmacology</i> , 1995 , 15, 217-22	1.7	237
197	Combination of antidepressant medications from treatment initiation for major depressive disorder: a double-blind randomized study. <i>American Journal of Psychiatry</i> , 2010 , 167, 281-8	11.9	222
196	Serotonin and drug-induced therapeutic responses in major depression, obsessive-compulsive and panic disorders. <i>Neuropsychopharmacology</i> , 1999 , 21, 91S-98S	8.7	212
195	Efficacy and Safety of Fixed-Dose Esketamine Nasal Spray Combined With a New Oral Antidepressant in Treatment-Resistant Depression: Results of a Randomized, Double-Blind, Active-Controlled Study (TRANSFORM-1). <i>International Journal of Neuropsychopharmacology</i> , 2019 , 22, 616-630	5.8	205
194	Brain Regional alpha-[11C]methyl-L-tryptophan trapping in impulsive subjects with borderline personality disorder. <i>American Journal of Psychiatry</i> , 2001 , 158, 775-82	11.9	201

193	Functional interactions between dopamine, serotonin and norepinephrine neurons: an in-vivo electrophysiological study in rats with monoaminergic lesions. <i>International Journal of Neuropsychopharmacology</i> , 2008 , 11, 625-39	5.8	198
192	The pharmacology of putative early-onset antidepressant strategies. <i>European Neuropsychopharmacology</i> , 2003 , 13, 57-66	1.2	177
191	Possible serotonergic mechanisms underlying the antidepressant and anti-obsessive-compulsive disorder responses. <i>Biological Psychiatry</i> , 1998 , 44, 313-23	7.9	158
190	Serotonin and beyond: therapeutics for major depression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013 , 368, 20120536	5.8	149
189	Single, Repeated, and Maintenance Ketamine Infusions for Treatment-Resistant Depression: A Randomized Controlled Trial. <i>American Journal of Psychiatry</i> , 2019 , 176, 401-409	11.9	145
188	Long-term 5-HT reuptake blockade, but not monoamine oxidase inhibition, decreases the function of terminal 5-HT autoreceptors: an electrophysiological study in the rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1988 , 337, 246-54	3.4	134
187	Selective activation of postsynaptic 5-HT _{1A} receptors induces rapid antidepressant response. <i>Neuropsychopharmacology</i> , 1997 , 16, 333-8	8.7	132
186	Power, Asymmetry and anterior cingulate cortex activity in depressed males and females. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1483-91	5.2	129
185	Modification of norepinephrine and serotonin, but not dopamine, neuron firing by sustained bupropion treatment. <i>Psychopharmacology</i> , 2001 , 155, 52-7	4.7	126
184	A double-blind, placebo-controlled trial of olanzapine addition in fluoxetine-refractory obsessive-compulsive disorder. <i>Biological Psychiatry</i> , 2004 , 55, 553-5	7.9	117
183	Differential responsiveness of the rat dorsal and median raphe 5-HT systems to 5-HT ₁ receptor agonists and p-chloroamphetamine. <i>Synapse</i> , 1990 , 5, 120-33	2.4	116
182	Functional and pharmacological characterization of the modulatory role of serotonin on the firing activity of locus coeruleus norepinephrine neurons. <i>Brain Research</i> , 2001 , 922, 9-20	3.7	114
181	Modulation of the firing activity of noradrenergic neurones in the rat locus coeruleus by the 5-hydroxytryptamine system. <i>British Journal of Pharmacology</i> , 1997 , 120, 865-75	8.6	113
180	Enhancement of the function of rat serotonin and norepinephrine neurons by sustained vagus nerve stimulation. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 272-80	4.5	110
179	Mechanisms of action of current and potential pharmacotherapies of obsessive-compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006 , 30, 362-73	5.5	105
178	Cross-talk between dopaminergic and noradrenergic systems in the rat ventral tegmental area, locus ceruleus, and dorsal hippocampus. <i>Molecular Pharmacology</i> , 2008 , 74, 1463-75	4.3	103
177	Which antidepressants have demonstrated superior efficacy? A review of the evidence. <i>International Clinical Psychopharmacology</i> , 2007 , 22, 323-9	2.2	103
176	Clinical evidence and potential neurobiological underpinnings of unresolved symptoms of depression. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 246-58	4.6	103

175	The International College of Neuro-Psychopharmacology (CINP) Treatment Guidelines for Bipolar Disorder in Adults (CINP-BD-2017), Part 3: The Clinical Guidelines. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 180-195	5.8	102
174	Mirtazapine and paroxetine in major depression: a comparison of monotherapy versus their combination from treatment initiation. <i>European Neuropsychopharmacology</i> , 2009 , 19, 457-65	1.2	101
173	Pharmacological blockade of 5-HT ₇ receptors as a putative fast acting antidepressant strategy. <i>Neuropsychopharmacology</i> , 2011 , 36, 1275-88	8.7	99
172	Measurement of brain regional alpha-[¹¹ C]methyl-L-tryptophan trapping as a measure of serotonin synthesis in medication-free patients with major depression. <i>Archives of General Psychiatry</i> , 2004 , 61, 556-63		98
171	Electrophysiological and neurochemical effects of long-term vagus nerve stimulation on the rat monoaminergic systems. <i>International Journal of Neuropsychopharmacology</i> , 2013 , 16, 459-70	5.8	95
170	Efficacy of pharmacotherapy in bipolar disorder: a report by the WPA section on pharmacopsychiatry. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012 , 262 Suppl 1, 1-48	5.1	93
169	Relevance of norepinephrine-dopamine interactions in the treatment of major depressive disorder. <i>CNS Neuroscience and Therapeutics</i> , 2010 , 16, e1-17	6.8	93
168	Progressive attenuation of the firing activity of locus coeruleus noradrenergic neurons by sustained administration of selective serotonin reuptake inhibitors. <i>International Journal of Neuropsychopharmacology</i> , 2000 , 3, 1-11	5.8	93
167	Modulation of 5-HT release in the guinea-pig brain following long-term administration of antidepressant drugs. <i>British Journal of Pharmacology</i> , 1994 , 113, 485-95	8.6	93
166	Effects of the two antidepressant drugs mianserin and indalpine on the serotonergic system: single-cell studies in the rat. <i>Psychopharmacology</i> , 1984 , 84, 242-9	4.7	91
165	A review of the current nomenclature for psychotropic agents and an introduction to the Neuroscience-based Nomenclature. <i>European Neuropsychopharmacology</i> , 2015 , 25, 2318-25	1.2	89
164	Alteration of serotonin release in the guinea pig orbito-frontal cortex by selective serotonin reuptake inhibitors. Relevance to treatment of obsessive-compulsive disorder. <i>Neuropsychopharmacology</i> , 1995 , 13, 117-27	8.7	87
163	Effect of the selective noradrenergic reuptake inhibitor reboxetine on the firing activity of noradrenaline and serotonin neurons. <i>European Journal of Neuroscience</i> , 2001 , 13, 2077-87	3.5	84
162	Modulation of noradrenergic neuronal firing by selective serotonin reuptake blockers. <i>British Journal of Pharmacology</i> , 1999 , 126, 568-71	8.6	83
161	Differential physiological effects of a low dose and high doses of venlafaxine in major depression. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 51-61	5.8	82
160	A Prospective, Longitudinal Study of the Effect of Remission on Cortical Thickness and Hippocampal Volume in Patients with Treatment-Resistant Depression. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18,	5.8	80
159	In vivo electrophysiological evidence for tonic activation by endogenous noradrenaline of alpha 2-adrenoceptors on 5-hydroxytryptamine terminals in the rat hippocampus. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1993 , 347, 266-72	3.4	80
158	Noradrenergic augmentation of escitalopram response by risperidone: electrophysiologic studies in the rat brain. <i>Biological Psychiatry</i> , 2007 , 61, 671-8	7.9	77

157	Short-term lithium administration enhances serotonergic neurotransmission: electrophysiological evidence in the rat CNS. <i>European Journal of Pharmacology</i> , 1985 , 113, 69-77	5.3	77
156	Electrophysiologic evidence for desensitization of alpha 2-adrenoceptors on serotonin terminals following long-term treatment with drugs increasing norepinephrine synaptic concentration. <i>Neuropsychopharmacology</i> , 1994 , 10, 41-51	8.7	75
155	Effects of serotonin (5-hydroxytryptamine, 5-HT) reuptake inhibition plus 5-HT(2A) receptor antagonism on the firing activity of norepinephrine neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 302, 983-91	4.7	73
154	Sustained blockade of neurokinin-1 receptors enhances serotonin neurotransmission. <i>Biological Psychiatry</i> , 2001 , 50, 191-9	7.9	69
153	Short-term lithium treatment enhances responsiveness of postsynaptic 5-HT _{1A} receptors without altering 5-HT autoreceptor sensitivity: an electrophysiological study in the rat brain. <i>Synapse</i> , 1987 , 1, 225-32	2.4	69
152	Effects of sustained serotonin reuptake inhibition on the firing of dopamine neurons in the rat ventral tegmental area. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 223-9	4.5	69
151	Electrophysiological evidence for the tonic activation of 5-HT(1A) autoreceptors in the rat dorsal raphe nucleus. <i>Neuropsychopharmacology</i> , 2004 , 29, 1800-6	8.7	67
150	Serotonin (1A) receptor ligands act on norepinephrine neuron firing through excitatory amino acid and GABA(A) receptors: a microiontophoretic study in the rat locus coeruleus. <i>Synapse</i> , 2001 , 42, 203-12	2.4	66
149	Effects of acute and chronic administration of the serotonin _{1A} agonist buspirone on serotonin synthesis in the rat brain. <i>Journal of Neurochemistry</i> , 1999 , 72, 2022-31	6	64
148	Effect of acute, short- and long-term milnacipran administration on rat locus coeruleus noradrenergic and dorsal raphe serotonergic neurons. <i>Neuropharmacology</i> , 1998 , 37, 905-18	5.5	62
147	Effects of the co-administration of mirtazapine and paroxetine on serotonergic neurotransmission in the rat brain. <i>European Neuropsychopharmacology</i> , 2000 , 10, 177-88	1.2	62
146	The International College of Neuro-Psychopharmacology (CINP) Treatment Guidelines for Bipolar Disorder in Adults (CINP-BD-2017), Part 2: Review, Grading of the Evidence, and a Precise Algorithm. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 20, 121-179	5.8	61
145	Effect of neurokinin-1 receptor antagonists on serotonergic, noradrenergic and hippocampal neurons: comparison with antidepressant drugs. <i>Peptides</i> , 2005 , 26, 1383-93	3.8	61
144	Electrophysiological effects of repeated administration of agomelatine on the dopamine, norepinephrine, and serotonin systems in the rat brain. <i>Neuropsychopharmacology</i> , 2013 , 38, 275-84	8.7	60
143	5-HT _{1D} receptors regulate 5-HT release in the rat raphe nuclei. In vivo voltammetry and in vitro superfusion studies. <i>Neuropsychopharmacology</i> , 1995 , 13, 249-60	8.7	59
142	Prospect of a dopamine contribution in the next generation of antidepressant drugs: the triple reuptake inhibitors. <i>Current Drug Targets</i> , 2009 , 10, 1069-84	3	57
141	Functional characterization of a 5-HT ₃ receptor which modulates the release of 5-HT in the guinea-pig brain. <i>British Journal of Pharmacology</i> , 1993 , 108, 13-22	8.6	56
140	Effect of chronic tricyclic antidepressant treatment on the serotonergic autoreceptor: a microiontophoretic study in the rat. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1980 , 314, 123-8	3.4	56

139	Modification of serotonin neuron properties in mice lacking 5-HT _{1A} receptors. <i>European Journal of Pharmacology</i> , 2002 , 435, 195-203	5.3	55
138	Venlafaxine in treatment-resistant major depression: a Canadian multicenter, open-label trial. <i>Journal of Clinical Psychopharmacology</i> , 1999 , 19, 401-6	1.7	55
137	Catecholaminergic strategies for the treatment of major depression. <i>Current Drug Targets</i> , 2006 , 7, 149-58		54
136	Effect of long-term administration of antidepressant treatments on serotonin release in brain regions involved in obsessive-compulsive disorder. <i>Biological Psychiatry</i> , 1999 , 45, 164-74	7.9	54
135	Differential effect of gepirone on presynaptic and postsynaptic serotonin receptors: single-cell recording studies. <i>Journal of Clinical Psychopharmacology</i> , 1990 , 10, 13S-20S	1.7	54
134	Effect of acute and repeated versus sustained administration of the 5-HT _{1A} receptor agonist ipsapirone: electrophysiological studies in the rat hippocampus and dorsal raphe. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 356, 303-11	3.4	52
133	Distinct electrophysiological effects of paliperidone and risperidone on the firing activity of rat serotonin and norepinephrine neurons. <i>Psychopharmacology</i> , 2007 , 194, 63-72	4.7	52
132	Venlafaxine: discrepancy between in vivo 5-HT and NE reuptake blockade and affinity for reuptake sites. <i>Synapse</i> , 1999 , 32, 198-211	2.4	51
131	Neurokinin-1 receptors are decreased in major depressive disorder. <i>NeuroReport</i> , 2002 , 13, 1223-7	1.7	50
130	Effects of the selective norepinephrine reuptake inhibitor reboxetine on norepinephrine and serotonin transmission in the rat hippocampus. <i>Neuropsychopharmacology</i> , 2001 , 25, 845-57	8.7	49
129	On the safety and benefits of repeated intravenous injections of ketamine for depression. <i>Biological Psychiatry</i> , 2012 , 72, e11-2	7.9	48
128	Effect of neurokinin-1 receptor antagonists on the function of 5-HT and noradrenaline neurons. <i>NeuroReport</i> , 2000 , 11, 1323-7	1.7	47
127	Effects of sustained administration of the serotonin and norepinephrine reuptake inhibitor venlafaxine: I. in vivo electrophysiological studies in the rat. <i>Neuropharmacology</i> , 2000 , 39, 1800-12	5.5	47
126	Effects of long-term treatment with the alpha 2-adrenoceptor antagonist mirtazapine on 5-HT neurotransmission. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997 , 355, 20-9	3.4	47
125	Activation of 5-HT ₃ receptors enhances the electrically evoked release of [³ H]noradrenaline in rat brain limbic structures. <i>European Journal of Pharmacology</i> , 1994 , 256, 269-79	5.3	46
124	Electrophysiological assessment of putative antagonists of 5-hydroxytryptamine receptors: a single-cell study in the rat dorsal raphe nucleus. <i>Canadian Journal of Physiology and Pharmacology</i> , 1989 , 67, 98-105	2.4	46
123	The comparative effectiveness of electroencephalographic indices in predicting response to escitalopram therapy in depression: A pilot study. <i>Journal of Affective Disorders</i> , 2018 , 227, 542-549	6.6	46
122	Sustained administration of bupropion alters the neuronal activity of serotonin, norepinephrine but not dopamine neurons in the rat brain. <i>Neuropharmacology</i> , 2008 , 55, 1191-8	5.5	45

121	Acute and long-term actions of the antidepressant drug mirtazapine on central 5-HT neurotransmission. <i>Journal of Affective Disorders</i> , 1998 , 51, 255-66	6.6	44
120	Serotonin 1A receptor activation and hypothermia in humans: lack of evidence for a presynaptic mediation. <i>Neuropsychopharmacology</i> , 2002 , 27, 301-8	8.7	44
119	Functional Recovery in Major Depressive Disorder: Providing Early Optimal Treatment for the Individual Patient. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 128-144	5.8	43
118	Electrophysiological characterization of the effects of asenapine at 5-HT(1A), 5-HT(2A), alpha(2)-adrenergic and D(2) receptors in the rat brain. <i>European Neuropsychopharmacology</i> , 2009 , 19, 177-87	1.2	43
117	Blockade of 5-hydroxytryptamine and noradrenaline uptake by venlafaxine: a comparative study with paroxetine and desipramine. <i>British Journal of Pharmacology</i> , 1998 , 125, 526-32	8.6	43
116	Neurobiological bases and clinical aspects of the use of aripiprazole in treatment-resistant major depressive disorder. <i>Journal of Affective Disorders</i> , 2011 , 128 Suppl 1, S3-10	6.6	42
115	Neurokinin 1 receptor antagonism requires norepinephrine to increase serotonin function. <i>European Neuropsychopharmacology</i> , 2007 , 17, 328-38	1.2	42
114	Impact of substance P receptor antagonism on the serotonin and norepinephrine systems: relevance to the antidepressant/anxiolytic response. <i>Journal of Psychiatry and Neuroscience</i> , 2004 , 29, 208-18	4.5	42
113	Altered function of the serotonin 1A autoreceptor and the antidepressant response. <i>Neuron</i> , 2010 , 65, 1-2	13.9	41
112	The effect of tryptophan depletion on mood in medication-free, former patients with major affective disorder. <i>Neuropsychopharmacology</i> , 1997 , 16, 294-7	8.7	40
111	Response prediction to antidepressants using scalp and source-localized loudness dependence of auditory evoked potential (LDAEP) slopes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 44, 100-7	5.5	39
110	Autoregulatory properties of dorsal raphe 5-HT neurons: possible role of electrotonic coupling and 5-HT1D receptors in the rat brain. <i>Synapse</i> , 1996 , 22, 54-62	2.4	39
109	Electrophysiological studies in the rat brain on the basis for aripiprazole augmentation of antidepressants in major depressive disorder. <i>Psychopharmacology</i> , 2009 , 206, 335-44	4.7	38
108	The International College of Neuropsychopharmacology (CINP) Treatment Guidelines for Bipolar Disorder in Adults (CINP-BD-2017), Part 4: Unmet Needs in the Treatment of Bipolar Disorder and Recommendations for Future Research. <i>International Journal of Neuropsychopharmacology</i> , 2017 , 28, 196-205	5.8	36
107	Neurochemical and psychotropic effects of bupropion in healthy male subjects. <i>Journal of Clinical Psychopharmacology</i> , 2003 , 23, 233-9	1.7	36
106	Effects of serotone receptors agonists, TFMPP and CGS12066B, on regional serotonin synthesis in the rat brain: an autoradiographic study. <i>Journal of Neurochemistry</i> , 2002 , 80, 788-98	6	35
105	Effect of repeated electroconvulsive shocks on serotonergic neurons. <i>European Journal of Pharmacology</i> , 1992 , 211, 365-73	5.3	35
104	Effects of different doses of venlafaxine on serotonin and norepinephrine reuptake in healthy volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 41-50	5.8	33

103	Pre- and post-synaptic effects of the 5-HT ₃ agonist 2-methyl-5-HT on the 5-HT system in the rat brain. <i>Synapse</i> , 1995 , 20, 54-67	2.4	33
102	Acute effects of brexpiprazole on serotonin, dopamine, and norepinephrine systems: an in vivo electrophysiologic characterization. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 585-95	4.7	32
101	Pharmacotherapies in the management of obsessive-compulsive disorder. <i>Canadian Journal of Psychiatry</i> , 2006 , 51, 417-30	4.8	32
100	Selecting methodologies for the evaluation of differences in time to response between antidepressants. <i>Journal of Clinical Psychiatry</i> , 2002 , 63, 694-9	4.6	31
99	The noradrenergic paradox: implications in the management of depression and anxiety. <i>Neuropsychiatric Disease and Treatment</i> , 2016 , 12, 541-57	3.1	31
98	Optimization of vagus nerve stimulation parameters using the firing activity of serotonin neurons in the rat dorsal raphe. <i>European Neuropsychopharmacology</i> , 2009 , 19, 250-5	1.2	30
97	Single and repeated ketamine infusions for reduction of suicidal ideation in treatment-resistant depression. <i>Neuropsychopharmacology</i> , 2020 , 45, 606-612	8.7	30
96	General and comparative efficacy and effectiveness of antidepressants in the acute treatment of depressive disorders: a report by the WPA section of pharmacopsychiatry. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261 Suppl 3, 207-45	5.1	29
95	Responsiveness of 5-HT _{1A} and 5-HT ₂ receptors in the rat orbitofrontal cortex after long-term serotonin reuptake inhibition. <i>Journal of Psychiatry and Neuroscience</i> , 2005 , 30, 268-74	4.5	29
94	The noradrenergic symptom cluster: clinical expression and neuropharmacology. <i>Neuropsychiatric Disease and Treatment</i> , 2011 , 7, 15-20	3.1	28
93	Effects of sustained administration of quetiapine alone and in combination with a serotonin reuptake inhibitor on norepinephrine and serotonin transmission. <i>Neuropsychopharmacology</i> , 2012 , 37, 1717-28	8.7	28
92	Effect of sustained administration of the 5-HT _{1A} receptor agonist flesinoxan on rat 5-HT neurotransmission. <i>European Neuropsychopharmacology</i> , 1999 , 9, 427-40	1.2	28
91	Antidepressant drug development: Focus on triple monoamine reuptake inhibition. <i>Journal of Psychopharmacology</i> , 2015 , 29, 526-44	4.6	27
90	Effects of sustained gamma-hydroxybutyrate treatments on spontaneous and evoked firing activity of locus coeruleus norepinephrine neurons. <i>Biological Psychiatry</i> , 2004 , 55, 934-9	7.9	27
89	Modulation of the firing activity of rat serotonin and noradrenaline neurons by (+/-)pindolol. <i>Biological Psychiatry</i> , 1999 , 45, 1163-9	7.9	27
88	Functional characterization of 5-HT _{1D} autoreceptors on the modulation of 5-HT release in guinea-pig mesencephalic raphe, hippocampus and frontal cortex. <i>British Journal of Pharmacology</i> , 1996 , 118, 681-9	8.6	27
87	Enhancement of serotonergic and noradrenergic neurotransmission in the rat hippocampus by sustained administration of bupropion. <i>Psychopharmacology</i> , 2011 , 217, 61-73	4.7	26
86	Long-term administration of the dopamine D _{3/2} receptor agonist pramipexole increases dopamine and serotonin neurotransmission in the male rat forebrain. <i>Journal of Psychiatry and Neuroscience</i> , 2012 , 37, 113-21	4.5	26

85	Frequency-dependence of serotonin autoreceptor but not alpha 2-adrenoceptor inhibition of [3H]-serotonin release in rat hypothalamic slices. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1989 , 339, 60-4	3.4	26
84	Effect of the reversible monoamine oxidase-A inhibitor befloxatone on the rat 5-hydroxytryptamine neurotransmission. <i>European Journal of Pharmacology</i> , 1998 , 343, 179-92	5.3	26
83	Combination antidepressant therapy for major depressive disorder: speed and probability of remission. <i>Journal of Psychiatric Research</i> , 2014 , 52, 7-14	5.2	25
82	Reduction in serotonin synthesis following acute and chronic treatments with paroxetine, a selective serotonin reuptake inhibitor, in rat brain: an autoradiographic study with alpha-[14C]methyl-L-tryptophan(2). <i>Biochemical Pharmacology</i> , 2001 , 62, 1481-9	6	25
81	Effect of acute and prolonged tianeptine administration on the 5-HT transporter: electrophysiological, biochemical and radioligand binding studies in the rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995 , 351, 111-8	3.4	25
80	Effect of repeated amiflamine administration on serotonergic and noradrenergic neurotransmission: electrophysiological studies in the rat CNS. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1986 , 334, 253-60	3.4	25
79	Effects of acute and sustained administration of vortioxetine on the serotonin system in the hippocampus: electrophysiological studies in the rat brain. <i>Psychopharmacology</i> , 2015 , 232, 2343-52	4.7	24
78	Effects of acute and sustained administration of the catecholamine reuptake inhibitor nomifensine on the firing activity of monoaminergic neurons. <i>Journal of Psychopharmacology</i> , 2010 , 24, 1223-35	4.6	24
77	Pre-treatment EEG signal variability is associated with treatment success in depression. <i>NeuroImage: Clinical</i> , 2018 , 17, 368-377	5.3	23
76	Effect of long-term administration of duloxetine on the function of serotonin and noradrenaline terminals in the rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998 , 357, 600-10	3.4	23
75	Response of the norepinephrine system to antidepressant drugs. <i>CNS Spectrums</i> , 2001 , 6, 679-84	1.8	23
74	Effect of prolonged administration of tianeptine on 5-HT neurotransmission: an electrophysiological study in the rat hippocampus and dorsal raphe. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995 , 351, 119-25	3.4	23
73	5-HT ₃ receptors which modulate [3H]5-HT release in the guinea pig hypothalamus are not autoreceptors. <i>Synapse</i> , 1993 , 15, 143-8	2.4	23
72	The Effects of Mirtazapine on the Interactions between Central Noradrenergic and Serotonergic Systems. <i>CNS Drugs</i> , 1995 , 4, 13-17	6.7	22
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