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List of Publications by Year
in descending order

161	35,655	4388 86	5679 162
papers	citations	h-index	g-index

169	169	169	25524
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mu opioid receptors on hippocampal GABAergic interneurons are critical for the antidepressant effects of tianeptine. Neuropsychopharmacology, 2022, 47, 1387-1397.	5.4	12
2	Parallel processing of sensory cue and spatial information in the dentate gyrus. Cell Reports, 2022, 38, 110257.	6.4	17
3	Dysregulation of adult hippocampal neuroplasticity in major depression: pathogenesis and therapeutic implications. Molecular Psychiatry, 2022, 27, 2689-2699.	7.9	90
4	Single-cell activity and network properties of dorsal raphe nucleus serotonin neurons during emotionally salient behaviors. Neuron, 2022, 110, 2664-2679.e8.	8.1	40
5	Contribution of the Opioid System to the Antidepressant Effects of Fluoxetine. Biological Psychiatry, 2022, 92, 952-963.	1.3	7
6	Delineating a serotonin 1B receptor circuit for appetite suppression in mice. Journal of Experimental Medicine, 2022, 219, .	8.5	5
7	Adult neurogenesis augmentation attenuates anhedonia and HPA axis dysregulation in a mouse model of chronic stress and depression. Psychoneuroendocrinology, 2021, 124, 105097.	2.7	32
8	Increasing Adult Hippocampal Neurogenesis Promotes Resilience in a Mouse Model of Depression. Cells, 2021, 10, 972.	4.1	19
9	Adult Neurogenesis and Antidepressant Treatment: The Surprise Finding by Ron Duman and the Field 20 Years Later. Biological Psychiatry, 2021, 90, 96-101.	1.3	24
10	Rapid Anxiolytic Effects of RS67333, a Serotonin Type 4 Receptor Agonist, and Diazepam, a Benzodiazepine, Are Mediated by Projections From the Prefrontal Cortex to the Dorsal Raphe Nucleus. Biological Psychiatry, 2020, 87, 514-525.	1.3	27
11	Contextual fear memory retrieval by correlated ensembles of ventral CA1 neurons. Nature Communications, 2020, 11, 3492.	12.8	81
12	A Distributed Neural Code in the Dentate Gyrus and in CA1. Neuron, 2020, 107, 703-716.e4.	8.1	105
13	Contributions of adult neurogenesis to dentate gyrus network activity and computations. Behavioural Brain Research, 2019, 374, 112112.	2.2	61
14	Resilience Is Associated With Larger Dentate Gyrus, While Suicide Decedents With Major Depressive Disorder Have Fewer Granule Neurons. Biological Psychiatry, 2019, 85, 850-862.	1.3	70
15	Functional Interrogation of a Depression-Related Serotonergic Single Nucleotide Polymorphism, rs6295, Using a Humanized Mouse Model. ACS Chemical Neuroscience, 2019, 10, 3197-3206.	3.5	12
16	Adult-born hippocampal neurons bidirectionally modulate entorhinal inputs into the dentate gyrus. Science, 2019, 364, 578-583.	12.6	138
17	Loss of Adult 5-HT1A Autoreceptors Results in a Paradoxical Anxiogenic Response to Antidepressant Treatment. Journal of Neuroscience, 2019, 39, 1334-1346.	3.6	19
18	Optimization of immunolabeling and clearing techniques for indelibly labeled memory traces. Hippocampus, 2018, 28, 523-535.	1.9	16

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19	Loss of MeCP2 in adult 5-HT neurons induces 5-HT1A autoreceptors, with opposite sex-dependent anxiety and depression phenotypes. Scientific Reports, 2018, 8, 5788.	3.3	28
20	Human Adult Neurogenesis: Evidence and Remaining Questions. Cell Stem Cell, 2018, 23, 25-30.	11.1	601
21	Human Hippocampal Neurogenesis Persists throughout Aging. Cell Stem Cell, 2018, 22, 589-599.e5.	11.1	977
22	Anxiety Cells in a Hippocampal-Hypothalamic Circuit. Neuron, 2018, 97, 670-683.e6.	8.1	408
23	Optogenetic activation of granule cells in the dorsal dentate gyrus enhances dopaminergic neurotransmission in the Nucleus Accumbens. Neuroscience Research, 2018, 134, 56-60.	1.9	11
24	A Novel Method for Chronic Social Defeat Stress in Female Mice. Neuropsychopharmacology, 2018, 43, 1276-1283.	5.4	155
25	Treatment resistant depression: A multi-scale, systems biology approach. Neuroscience and Biobehavioral Reviews, 2018, 84, 272-288.	6.1	319
26	Cover Image, Volume 28, Issue 7. Hippocampus, 2018, 28, C1.	1.9	0
27	Considerations for Assessing the Extent of Hippocampal Neurogenesis in the Adult and Aging Human Brain. Cell Stem Cell, 2018, 23, 782-783.	11.1	52
28	Hippocampal neurogenesis confers stress resilience by inhibiting the ventral dentate gyrus. Nature, 2018, 559, 98-102.	27.8	399
29	Efficient and accurate extraction of in vivo calcium signals from microendoscopic video data. ELife, 2018, 7, .	6.0	489
30	Targeting Kruppel-like Factor 9 in Excitatory Neurons Protects against Chronic Stress-Induced Impairments in Dendritic Spines and Fear Responses. Cell Reports, 2018, 23, 3183-3196.	6.4	28
31	Gambling disorder: an integrative review of animal and human studies. Annals of the New York Academy of Sciences, 2017, 1394, 106-127.	3.8	31
32	Adult hippocampal neurogenesis and cognitive flexibility â€" linking memory and mood. Nature Reviews Neuroscience, 2017, 18, 335-346.	10.2	725
33	Pcdhî±c2 is required for axonal tiling and assembly of serotonergic circuitries in mice. Science, 2017, 356, 406-411.	12.6	121
34	S 38093, a histamine H3 antagonist/inverse agonist, promotes hippocampal neurogenesis and improves context discrimination task in aged mice. Scientific Reports, 2017, 7, 42946.	3.3	29
35	The Behavioral Effects of the Antidepressant Tianeptine Require the Mu-Opioid Receptor. Neuropsychopharmacology, 2017, 42, 2052-2063.	5.4	240
36	Genetic and Modeling Approaches Reveal Distinct Components of Impulsive Behavior. Neuropsychopharmacology, 2017, 42, 1182-1191.	5.4	29

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37	Increasing adult hippocampal neurogenesis in mice after exposure to unpredictable chronic mild stress may counteract some of the effects of stress. Neuropharmacology, 2017, 126, 179-189.	4.1	55
38	Abrogated Freud-1/Cc2d1a Repression of 5-HT1A Autoreceptors Induces Fluoxetine-Resistant Anxiety/Depression-Like Behavior. Journal of Neuroscience, 2017, 37, 11967-11978.	3.6	35
39	Serotonin receptors in depression: from A to B. F1000Research, 2017, 6, 123.	1.6	121
40	GluN2B-Containg NMDA Receptors on Adult-Born Granule Cells Contribute to the Antidepressant Action of Fluoxetine. Frontiers in Neuroscience, 2016, 10, 242.	2.8	13
41	Activation of local inhibitory circuits in the dentate gyrus by adultâ€born neurons. Hippocampus, 2016, 26, 763-778.	1.9	126
42	Role of adult hippocampal neurogenesis in persistent pain. Pain, 2016, 157, 418-428.	4.2	90
43	Modulating Neuronal Competition Dynamics in the Dentate Gyrus to Rejuvenate Aging Memory Circuits. Neuron, 2016, 91, 1356-1373.	8.1	128
44	A Lack of Serotonin 1B Autoreceptors Results in Decreased Anxiety and Depression-Related Behaviors. Neuropsychopharmacology, 2016, 41, 2941-2950.	5.4	44
45	Serotonin 1A and Serotonin 4 Receptors. Neuroscientist, 2016, 22, 26-45.	3.5	77
46	Concentration-Dependent Dual Mode of Zn Action at Serotonin 5-HT1A Receptors: In Vitro and In Vivo Studies. Molecular Neurobiology, 2016, 53, 6869-6881.	4.0	30
47	Distinct Contribution of Adult-Born Hippocampal Granule Cells to Context Encoding. Neuron, 2016, 90, 101-112.	8.1	319
48	Neuroanatomic Differences Associated With Stress Susceptibility and Resilience. Biological Psychiatry, 2016, 79, 840-849.	1.3	132
49	Ketamine as a Prophylactic Against Stress-Induced Depressive-like Behavior. Biological Psychiatry, 2016, 79, 776-786.	1.3	201
50	Running rescues a fear-based contextual discrimination deficit in aged mice. Frontiers in Systems Neuroscience, 2015, 9, 114.	2.5	32
51	Hippocampal Subfields and Major Depressive Disorder. Biological Psychiatry, 2015, 77, 210-211.	1.3	30
52	Suppression of Adult Neurogenesis Increases the Acute Effects of Kainic Acid. Experimental Neurology, 2015, 264, 135-149.	4.1	79
53	Distinct Circuits Underlie the Effects of 5-HT1B Receptors on Aggression and Impulsivity. Neuron, 2015, 86, 813-826.	8.1	87
54	Increasing Adult Hippocampal Neurogenesis is Sufficient to Reduce Anxiety and Depression-Like Behaviors. Neuropsychopharmacology, 2015, 40, 2368-2378.	5.4	440

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55	Regulation of hippocampal memory traces by neurogenesis. Neurogenesis (Austin, Tex), 2015, 2, e1025180.	1.5	7
56	5-HT1A receptors on mature dentate gyrus granule cells are critical for the antidepressant response. Nature Neuroscience, 2015, 18, 1606-1616.	14.8	156
57	Functional Differentiation of Adult-Born Neurons along the Septotemporal Axis of the Dentate Gyrus: Figure 1.. Cold Spring Harbor Perspectives in Biology, 2015, 7, a018978.	5.5	51
58	Experience-Dependent Regulation of Dentate Gyrus Excitability by Adult-Born Granule Cells. Journal of Neuroscience, 2015, 35, 11656-11666.	3.6	65
59	Loss of Striatonigral GABAergic Presynaptic Inhibition Enables Motor Sensitization in Parkinsonian Mice. Neuron, 2015, 87, 976-988.	8.1	62
60	From Psychiatric Disorders to Animal Models: A Bidirectional and Dimensional Approach. Biological Psychiatry, 2015, 77, 15-21.	1.3	44
61	The current state of the neurogenic theory of depression and anxiety. Current Opinion in Neurobiology, 2015, 30, 51-58.	4.2	314
62	Genetic Pharmacotherapy as an Early CNS Drug Development Strategy: Testing Glutaminase Inhibition for Schizophrenia Treatment in Adult Mice. Frontiers in Systems Neuroscience, 2015, 9, 165.	2.5	23
63	Global State Measures of the Dentate Gyrus Gene Expression System Predict Antidepressant-Sensitive Behaviors. PLoS ONE, 2014, 9, e85136.	2.5	21
64	Rapid Anxiolytic Effects of a 5-HT4 Receptor Agonist Are Mediated by a Neurogenesis-Independent Mechanism. Neuropsychopharmacology, 2014, 39, 1366-1378.	5.4	127
65	Benzodiazepines and the potential trophic effect of antidepressants on dentate gyrus cells in mood disorders. International Journal of Neuropsychopharmacology, 2014, 17, 1923-1933.	2.1	46
66	Dendritic Inhibition in the Hippocampus Supports Fear Learning. Science, 2014, 343, 857-863.	12.6	420
67	Functional dissociation of adultâ€born neurons along the dorsoventral axis of the dentate gyrus. Hippocampus, 2014, 24, 751-761.	1.9	131
68	The participation of cortical amygdala in innate, odour-driven behaviour. Nature, 2014, 515, 269-273.	27.8	235
69	Impact of Social Status and Antidepressant Treatment on Neurogenesis in the Baboon Hippocampus. Neuropsychopharmacology, 2014, 39, 1861-1871.	5.4	60
70	Hippocampal Memory Traces Are Differentially Modulated by Experience, Time, and Adult Neurogenesis. Neuron, 2014, 83, 189-201.	8.1	425
71	Developmental Effects of Serotonin 1A Autoreceptors on Anxiety and Social Behavior. Neuropsychopharmacology, 2014, 39, 291-302.	5.4	72
72	Serotonin/Dopamine Interactions in a Hyperactive Mouse: Reduced Serotonin Receptor 1B Activity Reverses Effects of Dopamine Transporter Knockout. PLoS ONE, 2014, 9, e115009.	2.5	16

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73	Antidepressant and anxiolytic potential of the multimodal antidepressant vortioxetine (Lu AA21004) assessed by behavioural and neurogenesis outcomes in mice. Neuropharmacology, 2013, 73, 147-159.	4.1	108
74	Adult neurogenesis in the mammalian hippocampus: Why the dentate gyrus?. Learning and Memory, 2013, 20, 710-729.	1.3	104
75	Hippocampal Granule Neuron Number and Dentate Gyrus Volume in Antidepressant-Treated and Untreated Major Depression. Neuropsychopharmacology, 2013, 38, 1068-1077.	5.4	268
76	Differential Control of Learning and Anxiety along the Dorsoventral Axis of the Dentate Gyrus. Neuron, 2013, 77, 955-968.	8.1	582
77	A method for biomarker measurements in peripheral blood mononuclear cells isolated from anxious and depressed mice: Î²-arrestin 1 protein levels in depression and treatment. Frontiers in Pharmacology, 2013, 4, 124.	3.5	35
78	Adult neurogenesis modifies excitability of the dentate gyrus. Frontiers in Neural Circuits, 2013, 7, 204.	2.8	157
79	Serotonin receptor expression along the dorsalâ€“ventral axis of mouse hippocampus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2395-2401.	4.0	98
80	Beneficial behavioural and neurogenic effects of agomelatine in a model of depression/anxiety. International Journal of Neuropsychopharmacology, 2012, 15, 321-335.	2.1	91
81	NR2B-Dependent Plasticity of Adult-Born Granule Cells is Necessary for Context Discrimination. Journal of Neuroscience, 2012, 32, 8696-8702.	3.6	141
82	Neurogenesis and generalization: a new approach to stratify and treat anxiety disorders. Nature Neuroscience, 2012, 15, 1613-1620.	14.8	482
83	Hippocampal Angiogenesis and Progenitor Cell Proliferation Are Increased with Antidepressant Use in Major Depression. Biological Psychiatry, 2012, 72, 562-571.	1.3	265
84	Adultâ€born hippocampal neurons promote cognitive flexibility in mice. Hippocampus, 2012, 22, 1795-1808.	1.9	267
85	Effects of adultâ€generated granule cells on coordinated network activity in the dentate gyrus. Hippocampus, 2012, 22, 106-116.	1.9	158
86	4â€•to 6â€weekâ€old adultâ€born hippocampal neurons influence noveltyâ€evoked exploration and contextual fear conditioning. Hippocampus, 2012, 22, 1188-1201.	1.9	174
87	Pattern Separation: A Common Function for New Neurons in Hippocampus and Olfactory Bulb. Neuron, 2011, 70, 582-588.	8.1	432
88	Experience Dictates Stem Cell Fate in the Adult Hippocampus. Neuron, 2011, 70, 908-923.	8.1	183
89	Characterization of 5-HT1A/1Bâ^'/â^' mice: An animal model sensitive to anxiolytic treatments. Neuropharmacology, 2011, 61, 478-488.	4.1	38
90	Modeling treatment-resistant depression. Neuropharmacology, 2011, 61, 408-413.	4.1	76

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91	Necessity of Hippocampal Neurogenesis for the Therapeutic Action of Antidepressants in Adult Nonhuman Primates. PLoS ONE, 2011, 6, e17600.	2.5	205
92	Neurogenesis and affective disorders. European Journal of Neuroscience, 2011, 33, 1152-1159.	2.6	247
93	Increasing adult hippocampal neurogenesis is sufficient to improve pattern separation. Nature, 2011, 472, 466-470.	27.8	1,352
94	Serotonin-1A Autoreceptors Are Necessary and Sufficient for the Normal Formation of Circuits Underlying Innate Anxiety. Journal of Neuroscience, 2011, 31, 6008-6018.	3.6	169
95	5-HT1A Autoreceptor Levels Determine Vulnerability to Stress and Response to Antidepressants. Neuron, 2010, 65, 40-52.	8.1	373
96	Arrest of adult hippocampal neurogenesis in mice impairs single- but not multiple-trial contextual fear conditioning.. Behavioral Neuroscience, 2010, 124, 446-454.	1.2	140
97	Neurogenesis-Dependent and -Independent Effects of Fluoxetine in an Animal Model of Anxiety/Depression. Neuron, 2009, 62, 479-493.	8.1	1,080
98	Antidepressants increase neural progenitor cells in the human hippocampus. Neuropsychopharmacology, 2009, 34, 2376-2389.	5.4	588
99	Altered Serotonin and Dopamine Metabolism in the CNS of Serotonin 5-HT1A or 5-HT1B Receptor Knockout Mice. Journal of Neurochemistry, 2008, 75, 2415-2426.	3.9	81
100	5-HT1B Autoreceptors limit the effects of selective serotonin re-uptake inhibitors in mouse hippocampus and frontal cortex. Journal of Neurochemistry, 2008, 76, 865-871.	3.9	75
101	Drug-Dependent Requirement of Hippocampal Neurogenesis in a Model of Depression and of Antidepressant Reversal. Biological Psychiatry, 2008, 64, 293-301.	1.3	482
102	Chronic Fluoxetine Stimulates Maturation and Synaptic Plasticity of Adult-Born Hippocampal Granule Cells. Journal of Neuroscience, 2008, 28, 1374-1384.	3.6	474
103	Behavioral Effects of Chronic Fluoxetine in BALB/cJ Mice Do Not Require Adult Hippocampal Neurogenesis or the Serotonin 1A Receptor. Neuropsychopharmacology, 2008, 33, 406-417.	5.4	275
104	Variation in the Large-Scale Organization of Gene Expression Levels in the Hippocampus Relates to Stable Epigenetic Variability in Behavior. PLoS ONE, 2008, 3, e3344.	2.5	28
105	Antidepressant-Induced Neurogenesis in the Hippocampus of Adult Nonhuman Primates. Journal of Neuroscience, 2007, 27, 4894-4901.	3.6	401
106	Paradoxical influence of hippocampal neurogenesis on working memory. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4642-4646.	7.1	218
107	An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5638-5643.	7.1	1,151
108	Adult Hippocampal Neurogenesis as Target for the Treatment of Depression. CNS and Neurological Disorders - Drug Targets, 2007, 6, 205-218.	1.4	113

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109	Dentate gyrus neurogenesis and depression. Progress in Brain Research, 2007, 163, 697-822.	1.4	88
110	NEUROSCIENCE: Is More Neurogenesis Always Better?. Science, 2007, 315, 336-338.	12.6	109
111	Adult hippocampal neurogenesis in depression. Nature Neuroscience, 2007, 10, 1110-1115.	14.8	1,041
112	Hippocampal Neurogenesis: Regulation by Stress and Antidepressants. Biological Psychiatry, 2006, 59, 1136-1143.	1.3	553
113	Adaptive changes in serotonin neurons of the raphe nuclei in 5-HT4receptor knock-out mouse. European Journal of Neuroscience, 2006, 24, 1053-1062.	2.6	74
114	Hippocampal neurogenesis is not required for behavioral effects of environmental enrichment. Nature Neuroscience, 2006, 9, 729-731.	14.8	394
115	Genetics of Affective and Anxiety Disorders. Annual Review of Psychology, 2006, 57, 117-137.	17.7	156
116	Ablation of hippocampal neurogenesis impairs contextual fear conditioning and synaptic plasticity in the dentate gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17501-17506.	7.1	915
117	Young and excitable: the function of new neurons in the adult mammalian brain. Current Opinion in Neurobiology, 2005, 15, 121-128.	4.2	217
118	State-Dependent Alterations in Hippocampal Oscillations in Serotonin 1A Receptor-Deficient Mice. Journal of Neuroscience, 2005, 25, 6509-6519.	3.6	62
119	Early-Life Blockade of the 5-HT Transporter Alters Emotional Behavior in Adult Mice. Science, 2004, 306, 879-881.	12.6	756
120	Adaption of the serotoninergic neuronal phenotype in the absence of 5-HT autoreceptors or the 5-HT transporter: involvement of BDNF and cAMP. European Journal of Neuroscience, 2004, 19, 937-944.	2.6	49
121	The Serotonergic System and Anxiety. NeuroMolecular Medicine, 2004, 5, 027-040.	3.4	153
122	Genetic and environmental factors interact to influence anxiety. Neurotoxicity Research, 2004, 6, 493-501.	2.7	39
123	Effects of Chronic Fluoxetine in Animal Models of Anxiety and Depression. Neuropsychopharmacology, 2004, 29, 1321-1330.	5.4	572
124	Different data from different labs: Lessons from studies of gene-environment interaction. Journal of Neurobiology, 2003, 54, 283-311.	3.6	450
125	Requirement of Hippocampal Neurogenesis for the Behavioral Effects of Antidepressants. Science, 2003, 301, 805-809.	12.6	3,912
126	Altered depression-related behaviors and functional changes in the dorsal raphe nucleus of serotonin transporter-deficient mice. Biological Psychiatry, 2003, 54, 960-971.	1.3	338

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127	Protective effect of 5-HT1B receptor gene deletion on the age-related decline in spatial learning abilities in mice. Behavioural Brain Research, 2003, 142, 135-142.	2.2	28
128	Spatial Learning in the 5-HT1B Receptor Knockout Mouse: Selective Facilitation/Impairment Depending on the Cognitive Demand. Learning and Memory, 2003, 10, 466-477.	1.3	46
129	5-HT1B receptor knockout mice show no adaptive changes in 5-HT1A receptor function as measured telemetrically on body temperature and heart rate responses. Brain Research Bulletin, 2002, 57, 93-102.	3.0	12
130	Serotonin1A receptor acts during development to establish normal anxiety-like behaviour in the adult. Nature, 2002, 416, 396-400.	27.8	866
131	Participation of 5-HT1B receptors in the inhibitory actions of serotonin on masculine sexual behaviour of mice: pharmacological analysis in 5-HT1B receptor knockout mice. British Journal of Pharmacology, 2002, 136, 1127-1134.	5.4	28
132	Combining genetic and genomic approaches to study mood disorders. European Neuropsychopharmacology, 2001, 11, 413-421.	0.7	17
133	Absence of 5-HT1B receptors is associated with impaired impulse control in male 5-HT1B knockout mice. Biological Psychiatry, 2001, 49, 557-568.	1.3	134
134	5-HT1B receptor knockout, but not 5-HT1A receptor knockout mice, show reduced startle reactivity and footshock-induced sensitization, as measured with the acoustic startle response. Behavioural Brain Research, 2001, 118, 169-178.	2.2	44
135	Excessive Activation of Serotonin (5-HT) 1B Receptors Disrupts the Formation of Sensory Maps in Monoamine Oxidase A and 5-HT Transporter Knock-Out Mice. Journal of Neuroscience, 2001, 21, 884-896.	3.6	258
136	Dissecting the role of the serotonin system in neuropsychiatric disorders using knockout mice. Psychopharmacology, 2001, 155, 1-10.	3.1	241
137	Corticosterone responses in 5-HT1B receptor knockout mice to stress or 5-HT1A receptor activation are normal. Psychopharmacology, 2001, 153, 484-490.	3.1	23
138	Regional changes in density of serotonin transporter in the brain of 5-HT1Aand 5-HT1Bknockout mice, and of serotonin innervation in the 5-HT1Bknockout. Journal of Neurochemistry, 2001, 78, 619-630.	3.9	57
139	Startle responses, heart rate, and temperature in 5-HT1B receptor knockout mice. NeuroReport, 2000, 11, 4097-4102.	1.2	14
140	Commentary: The broken mouse: the role of development, plasticity and environment in the interpretation of phenotypic changes in knockout mice. Current Opinion in Neurobiology, 2000, 10, 146-152.	4.2	114
141	Modulation of the effects of cocaine by 5-HT1B receptors: a comparison of knockouts and antagonists. Pharmacology Biochemistry and Behavior, 2000, 67, 559-566.	2.9	92
142	Anxiolytic-like actions of toluene in the burying behavior and plus-maze tests: differences in sensitivity between 5-HT1B knockout and wild-type mice. Behavioural Brain Research, 2000, 115, 85-94.	2.2	54
143	Altered fear circuits in 5-HT1A receptor KO mice. Biological Psychiatry, 2000, 48, 1157-1163.	1.3	166
144	Key Role of 5-HT_{1B}Receptors in the Regulation of Paradoxical Sleep as Evidenced in 5-HT_{1B}Knock-Out Mice. Journal of Neuroscience, 1999, 19, 3204-3212.	3.6	169

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145	5-HT1B Receptor Knock-Out Mice Exhibit Increased Exploratory Activity and Enhanced Spatial Memory Performance in the Morris Water Maze. Journal of Neuroscience, 1999, 19, 6157-6168.	3.6	202
146	Knockout Corner. International Journal of Neuropsychopharmacology, 1999, 2, 145-150.	2.1	18
147	Complications associated with genetic background effects in research using knockout mice. Psychopharmacology, 1999, 147, 5-7.	3.1	147
148	Relationship of Psychopathology to the Human Serotonin1B Genotype and Receptor Binding Kinetics in Postmortem Brain Tissue. Neuropsychopharmacology, 1999, 21, 238-246.	5.4	129
149	Altered Emotional States in Knockout Mice Lacking 5-HT1A or 5-HT1B Receptors. Neuropsychopharmacology, 1999, 21, 52S-60S.	5.4	228
150	Increased Exploratory Activity and Altered Response to LSD in Mice Lacking the 5-HT5A Receptor. Neuron, 1999, 22, 581-591.	8.1	184
151	Increased vulnerability to cocaine in mice lacking the serotonin-1B receptor. Nature, 1998, 393, 175-178.	27.8	309
152	Novel strategies to probe the functions of serotonin receptors. Biological Psychiatry, 1998, 44, 163-168.	1.3	25
153	Absence of Fenfluramine-Induced Anorexia and Reduced c-fos Induction in the Hypothalamus and Central Amygdaloid Complex of Serotonin 1B Receptor Knock-Out Mice. Journal of Neuroscience, 1998, 18, 5537-5544.	3.6	149
154	5-Hydroxytryptamine_{1B} Receptors Modulate the Effect of Cocaine on c-fos Expression: Converging Evidence Using 5-Hydroxytryptamine_{1B} Knockout Mice and the 5-Hydroxytryptamine_{1B/1D} Antagonist GR127935. Molecular Pharmacology, 1997, 51, 755-763.	2.3	90
155	Insights into the Neurobiology of Impulsive Behavior from Serotonin Receptor Knockout Mice. Annals of the New York Academy of Sciences, 1997, 836, 81-105.	3.8	222
156	Intravenous Cocaine Self-Administration in Mice Lacking 5-HT1B Receptors. Pharmacology Biochemistry and Behavior, 1997, 57, 407-412.	2.9	78
157	Serotonin 1B receptor modulation of startle reactivity, habituation, and prepulse inhibition in wild-type and serotonin 1B knockout mice. Psychopharmacology, 1997, 132, 125-134.	3.1	112
158	Mean Genes. Neuron, 1996, 16, 17-21.	8.1	64
159	Elevated alcohol consumption in null mutant mice lacking 5â€“HT1B serotonin receptors. Nature Genetics, 1996, 14, 98-101.	21.4	349
160	Regulation of [3H]5-HT release in raphe, frontal cortex and hippocampus of 5-HT1B knock-out mice. NeuroReport, 1995, 7, 353-359.	1.2	57
161	5-Hydroxytryptamine receptor subtypes in vertebrates and invertebrates. Neurochemistry International, 1994, 25, 503-532.	3.8	175