

# Chronic Antidepressant Treatment Increases Neurogen

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Child abuse: Adolescent records vs. adult recall. <i>Child Abuse and Neglect</i> , 1990, 14, 227-231.	1.3	5,477
2	Neuroplasticity and cellular resilience in mood disorders. <i>Molecular Psychiatry</i> , 2000, 5, 578-593.	4.1	313
3	Variation of serotonergic gene expression: neurodevelopment and the complexity of response to psychopharmacologic drugs. <i>European Neuropsychopharmacology</i> , 2001, 11, 457-474.	0.3	60
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5	Response of the Norepinephrine System to Antidepressant Drugs. <i>CNS Spectrums</i> , 2001, 6, 679-688.	0.7	25
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17	Stress Hormone-Related Psychopathology: Pathophysiological and Treatment Implications. <i>World Journal of Biological Psychiatry</i> , 2001, 2, 115-143.	1.3	116
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21	Modification of Brain Aging and Neurodegenerative Disorders by Genes, Diet, and Behavior. <i>Physiological Reviews</i> , 2002, 82, 637-672.	13.1	391
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128	Mood disorders and allostatic load. <i>Biological Psychiatry</i> , 2003, 54, 200-207.	0.7	913
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1284	Therapeutic potentials of neural stem cells treated with fluoxetine in Alzheimer's disease. <i>Neurochemistry International</i> , 2012, 61, 885-891.	1.9	20
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1939	Regulation of Asymmetric Cell Division in Mammalian Neural Stem and Cancer Precursor Cells. <i>Results and Problems in Cell Differentiation</i> , 2017, 61, 375-399.	0.2	15
1940	Neuronal plasticity and neurotrophic factors in drug responses. <i>Molecular Psychiatry</i> , 2017, 22, 1085-1095.	4.1	201
1941	The postnatal 5-HT1A receptor regulates adult anxiety and depression differently via multiple molecules. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 66-74.	2.5	18
1942	Modulation of Aversive Memory by Adult Hippocampal Neurogenesis. <i>Neurotherapeutics</i> , 2017, 14, 646-661.	2.1	39
1943	Involvement of progranulin in modulating neuroinflammatory responses but not neurogenesis in the hippocampus of aged mice. <i>Experimental Gerontology</i> , 2017, 95, 1-8.	1.2	14
1944	Neuron and neuroblast numbers and cytogenesis in the dentate gyrus of aged APP <sup>swe</sup> /PS1 <sup>dE9</sup> transgenic mice: Effect of long-term treatment with paroxetine. <i>Neurobiology of Disease</i> , 2017, 104, 50-60.	2.1	25
1945	The effects of aging in the hippocampus and cognitive decline. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 79, 66-86.	2.9	385
1946	Adult hippocampal neurogenesis and cognitive flexibility “linking memory and mood. <i>Nature Reviews Neuroscience</i> , 2017, 18, 335-346.	4.9	725
1947	GalR3 mediates galanin proliferative effects on postnatal hippocampal precursors. <i>Neuropeptides</i> , 2017, 63, 14-17.	0.9	5
1948	Glypican-2 levels in cerebrospinal fluid predict the status of adult hippocampal neurogenesis. <i>Scientific Reports</i> , 2017, 7, 46543.	1.6	33
1949	Effects of [Nphe <sup>1</sup> , Arg <sup>14</sup> , Lys <sup>15</sup> ] N/OFQ-NH <sub>2</sub> (UFP-101), a potent NOP receptor antagonist, on molecular, cellular and behavioural alterations associated with chronic mild stress. <i>Journal of Psychopharmacology</i> , 2017, 31, 691-703.	2.0	25
1950	Behavioural outcomes of adult female offspring following maternal stress and perinatal fluoxetine exposure. <i>Behavioural Brain Research</i> , 2017, 331, 84-91.	1.2	24
1951	Schizophrenia and neurogenesis: A stem cell approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 414-442.	2.9	36

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1952	ALCAR promote adult hippocampal neurogenesis by regulating cell-survival and cell death-related signals in rat model of Parkinson's disease like-phenotypes. <i>Neurochemistry International</i> , 2017, 108, 388-396.	1.9	18
1953	The modulation of adult neuroplasticity is involved in the mood-improving actions of atypical antipsychotics in an animal model of depression. <i>Translational Psychiatry</i> , 2017, 7, e1146-e1146.	2.4	46
1954	Nutrients, neurogenesis and brain ageing: From disease mechanisms to therapeutic opportunities. <i>Biochemical Pharmacology</i> , 2017, 141, 63-76.	2.0	38
1955	Lobeline attenuates ethanol abstinence-induced depression-like behavior in mice. <i>Alcohol</i> , 2017, 61, 63-70.	0.8	23
1956	Prodepressant- and anxiogenic-like effects of serotonin-selective, but not noradrenaline-selective, antidepressant agents in mice lacking $\beta_2$ -containing GABAA receptors. <i>Behavioural Brain Research</i> , 2017, 332, 172-179.	1.2	8
1957	Long-term effect of neonatal inhibition of APP gamma-secretase on hippocampal development in the Ts65Dn mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2017, 103, 11-23.	2.1	14
1958	DL-3-n-butylphthalide induced neuroprotection, regenerative repair, functional recovery and psychological benefits following traumatic brain injury in mice. <i>Neurochemistry International</i> , 2017, 111, 82-92.	1.9	55
1959	Serotonin and neuroplasticity – Links between molecular, functional and structural pathophysiology in depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 317-326.	2.9	296
1961	Adult Hippocampal Neurogenesis along the Dorsoventral Axis Contributes Differentially to Environmental Enrichment Combined with Voluntary Exercise in Alleviating Chronic Inflammatory Pain in Mice. <i>Journal of Neuroscience</i> , 2017, 37, 4145-4157.	1.7	103
1962	Brain neurotransmitters in an animal model with postpartum depressive-like behavior. <i>Behavioural Brain Research</i> , 2017, 326, 307-321.	1.2	15
1963	Viral-mediated overexpression of the Myelin Transcription Factor 1 (MyT1) in the dentate gyrus attenuates anxiety- and ethanol-related behaviors in rats. <i>Psychopharmacology</i> , 2017, 234, 1829-1840.	1.5	12
1964	Translatable Models of Brain and Cognitive Reserve. , 2017, , 79-104.		1
1965	Mobilization of Peripheral Blood Stem Cells and Changes in the Concentration of Plasma Factors Influencing their Movement in Patients with Panic Disorder. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 217-225.	5.6	13
1966	Enhanced dendritic morphogenesis of adult hippocampal newborn neurons in central 5-HT-deficient mice. <i>Stem Cell Research</i> , 2017, 19, 6-11.	0.3	12
1967	Neurogenesis and pattern separation: time for a divorce. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2017, 8, e1427.	1.4	35
1968	Cellular and molecular mechanisms of the brain-derived neurotrophic factor in physiological and pathological conditions. <i>Clinical Science</i> , 2017, 131, 123-138.	1.8	93
1969	High frequency stimulation of the infralimbic cortex induces morphological changes in rat hippocampal neurons. <i>Brain Stimulation</i> , 2017, 10, 315-323.	0.7	11
1970	Expression of $\beta$ -DNF and trkB in the hippocampus of a rat genetic model of vulnerability (Roman low-avoidance) and resistance (Roman high-avoidance) to stress-induced depression. <i>Brain and Behavior</i> , 2017, 7, e00861.	1.0	31

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1972	Peripheral blood microRNA and VEGFA mRNA changes following electroconvulsive therapy: implications for psychotic depression. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 594-606.	2.2	32
1973	Terminalia arjuna bark extract attenuates picrotoxin-induced behavioral changes by activation of serotonergic, dopaminergic, GABAergic and antioxidant systems. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 584-596.	0.7	12
1974	Neuroplasticity and behavioral effects of fluoxetine after experimental stroke. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 457-468.	0.4	10
1975	Electroconvulsive Seizures in Rats and Fractionation of Their Hippocampi to Examine Seizure-induced Changes in Postsynaptic Density Proteins. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	2
1976	Can Ocimum basilicum relieve chronic unpredictable mild stress-induced depression in mice?. <i>Experimental and Molecular Pathology</i> , 2017, 103, 153-161.	0.9	19
1977	Chronic fluoxetine ameliorates adolescent chronic nicotine exposure-induced long-term adult deficits in trace conditioning. <i>Neuropharmacology</i> , 2017, 125, 272-283.	2.0	10
1978	A flavonoid agonist of the TrkB receptor for BDNF improves hippocampal neurogenesis and hippocampus-dependent memory in the Ts65Dn mouse model of DS. <i>Experimental Neurology</i> , 2017, 298, 79-96.	2.0	50
1979	Fluoxetine administration during adolescence attenuates cognitive and synaptic deficits in adult 3Å–TgAD mice. <i>Neuropharmacology</i> , 2017, 126, 200-212.	2.0	33
1980	Increasing adult hippocampal neurogenesis in mice after exposure to unpredictable chronic mild stress may counteract some of the effects of stress. <i>Neuropharmacology</i> , 2017, 126, 179-189.	2.0	55
1981	Chronic atypical antipsychotics, but not haloperidol, increase neurogenesis in the hippocampus of adult mouse. <i>Brain Research</i> , 2017, 1676, 77-82.	1.1	33
1982	The Contribution of Adult Hippocampal Neurogenesis to the Progression of Psychiatric Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 124-151.	2.5	10
1983	Serotonin and brain function: a tale of two receptors. <i>Journal of Psychopharmacology</i> , 2017, 31, 1091-1120.	2.0	440
1984	Saikosaponin D relieves unpredictable chronic mild stress induced depressive-like behavior in rats: involvement of HPA axis and hippocampal neurogenesis. <i>Psychopharmacology</i> , 2017, 234, 3385-3394.	1.5	65
1985	Lateralized hippocampal volume increase following high-frequency left prefrontal repetitive transcranial magnetic stimulation in patients with major depression. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 747-758.	1.0	33
1986	Voxel-based morphometric brain comparison between healthy subjects and major depressive disorder patients in Japanese with the s/s genotype of 5-HTTLPR. <i>Scientific Reports</i> , 2017, 7, 3931.	1.6	19
1987	Nuclear deterrents: Intrinsic regulators of IL-1 $\beta$ -induced effects on hippocampal neurogenesis. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 394-412.	2.0	34
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1990	Adult hippocampal neurogenesis: Is it the alpha and omega of antidepressant action?. <i>Biochemical Pharmacology</i> , 2017, 141, 86-99.	2.0	55
1991	Venlafaxine exerts antidepressant effects possibly by activating MAPK/ERK1/2 and P13K/AKT pathways in the hippocampus. <i>Behavioural Brain Research</i> , 2017, 335, 63-70.	1.2	22
1992	The antidepressant-like effect of <i>Ocimum basilicum</i> in an animal model of depression. <i>Biotechnic and Histochemistry</i> , 2017, 92, 390-401.	0.7	25
1993	Protective effect of <i>Lycium Barbarum</i> polysaccharides on dextromethorphan-induced mood impairment and neurogenesis suppression. <i>Brain Research Bulletin</i> , 2017, 134, 10-17.	1.4	28
1994	Tranlycypromine in mind (Part I): Review of pharmacology. <i>European Neuropsychopharmacology</i> , 2017, 27, 697-713.	0.3	214
1995	Fluvoxamine stimulates oligodendrogenesis of cultured neural stem cells and attenuates inflammation and demyelination in an animal model of multiple sclerosis. <i>Scientific Reports</i> , 2017, 7, 4923.	1.6	40
1996	Role of estrogen and levodopa in 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine (mptp)-induced cognitive deficit in Parkinsonian ovariectomized mice model: A comparative study. <i>Journal of Chemical Neuroanatomy</i> , 2017, 85, 50-59.	1.0	17
1997	HBK-15 protects mice from stress-induced behavioral disturbances and changes in corticosterone, BDNF, and NGF levels. <i>Behavioural Brain Research</i> , 2017, 333, 54-66.	1.2	18
1998	The role of 5-HT receptors in depression. <i>Molecular Brain</i> , 2017, 10, 28.	1.3	303
1999	Sex-dependent effects of maternal corticosterone and SSRI treatment on hippocampal neurogenesis across development. <i>Biology of Sex Differences</i> , 2017, 8, 20.	1.8	24
2000	Frequency of Penile-Vaginal Intercourse is Associated with Verbal Recognition Performance in Adult Women. <i>Archives of Sexual Behavior</i> , 2017, 46, 441-453.	1.2	8
2001	Beneficial Effects of Co-ultramicrosized Palmitoylethanolamide/Luteolin in a Mouse Model of Autism and in a Case Report of Autism. <i>CNS Neuroscience and Therapeutics</i> , 2017, 23, 87-98.	1.9	67
2002	Electroconvulsive stimulation results in long-term survival of newly generated hippocampal neurons in rats. <i>Hippocampus</i> , 2017, 27, 52-60.	0.9	47
2003	Molecular mechanisms of experience-dependent structural and functional plasticity in the brain. <i>Anatomical Science International</i> , 2017, 92, 1-17.	0.5	17
2004	Myricitrin induces antidepressant-like effects and facilitates adult neurogenesis in mice. <i>Behavioural Brain Research</i> , 2017, 316, 59-65.	1.2	28
2005	Relaxin™ the brain: a case for targeting the nucleus incertus network and relaxin/RFPP3 system in neuropsychiatric disorders. <i>British Journal of Pharmacology</i> , 2017, 174, 1061-1076.	2.7	48
2006	A genome wide association study suggests the association of muskelin with early onset bipolar disorder: Implications for a GABAergic epileptogenic neurogenesis model. <i>Journal of Affective Disorders</i> , 2017, 208, 120-129.	2.0	17

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2008	CNS Target Identification and Validation: Avoiding the Valley of Death or Naive Optimism?. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 171-187.	4.2	32
2009	Hippocampal bone morphogenetic protein signaling mediates behavioral effects of antidepressant treatment. <i>Molecular Psychiatry</i> , 2017, 22, 910-919.	4.1	40
2010	Effect of amitriptyline treatment on neurofilament-H protein in an experimental model of depression. <i>Brain Research Bulletin</i> , 2017, 128, 1-6.	1.4	12
2011	Comparison of Huntington's Disease in Europe and North America. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 358-367.	0.8	8
2012	Integrated transcriptional analysis unveils the dynamics of cellular differentiation in the developing mouse hippocampus. <i>Scientific Reports</i> , 2017, 7, 18073.	1.6	11
2013	Effects of Implantation of Cryopreserved Placental Explants on the Behavioral Indices and Morphological Characteristics of the Cerebral Structures in Senescent Mice. <i>Neurophysiology</i> , 2017, 49, 363-371.	0.2	3
2014	A critical period for antidepressant-induced acceleration of neuronal maturation in adult dentate gyrus. <i>Translational Psychiatry</i> , 2017, 7, e1235-e1235.	2.4	14
2015	Fluoxetine attenuates the impairment of spatial learning ability and prevents neuron loss in middle-aged APP <sup>swe</sup> /PSEN1 <sup>dE9</sup> double transgenic Alzheimer's disease mice. <i>Oncotarget</i> , 2017, 8, 27676-27692.	0.8	45
2016	Plastic and Neuroprotective Mechanisms Involved in the Therapeutic Effects of Cannabidiol in Psychiatric Disorders. <i>Frontiers in Pharmacology</i> , 2017, 8, 269.	1.6	116
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2018	Selective Serotonin Reuptake Inhibitors for Treating Neurocognitive and Neuropsychiatric Disorders Following Traumatic Brain Injury: An Evaluation of Current Evidence. <i>Brain Sciences</i> , 2017, 7, 93.	1.1	47
2019	Adaptive Changes in the Sensitivity of the Dorsal Raphe and Hypothalamic Paraventricular Nuclei to Acute Exercise, and Hippocampal Neurogenesis May Contribute to the Antidepressant Effect of Regular Treadmill Running in Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 235.	1.0	22
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2022	Terminal Differentiation of Adult Hippocampal Progenitor Cells Is a Step Functionally Dissociable from Proliferation and Is Controlled by Tis21, Id3 and NeuroD2. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 186.	1.8	18
2023	Modulation of Adult Hippocampal Neurogenesis by Sleep: Impact on Mental Health. <i>Frontiers in Neural Circuits</i> , 2017, 11, 74.	1.4	30
2024	Physical Exercise Restores the Generation of Newborn Neurons in an Animal Model of Chronic Epilepsy. <i>Frontiers in Neuroscience</i> , 2017, 11, 98.	1.4	4

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2026	Protective Effect of Antioxidants on Neuronal Dysfunction and Plasticity in Huntington's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	1.9	36
2027	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , 2017, 2017, 1-18.	1.0	58
2028	Metabolic Factors and Adult Neurogenesis: Impacts of Chinese Herbal Medicine on Brain Repair in Neurological Diseases. <i>International Review of Neurobiology</i> , 2017, 135, 117-147.	0.9	17
2029	Cognitive dysfunction in major depression and Alzheimer's disease is associated with hippocampus–prefrontal cortex dysconnectivity. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 1509-1519.	1.0	91
2030	Mouse repeated electroconvulsive seizure (ECS) does not reverse social stress effects but does induce behavioral and hippocampal changes relevant to electroconvulsive therapy (ECT) side-effects in the treatment of depression. <i>PLoS ONE</i> , 2017, 12, e0184603.	1.1	15
2031	Beyond negative valence: 2-week administration of a serotonergic antidepressant enhances both reward and effort learning signals. <i>PLoS Biology</i> , 2017, 15, e2000756.	2.6	37
2032	Altered phosphorylation, electrophysiology, and behavior on attenuation of PDE4B action in hippocampus. <i>BMC Neuroscience</i> , 2017, 18, 77.	0.8	25
2033	BDNF/NF- $\kappa$ B Signaling in the Neurobiology of Depression. <i>Current Pharmaceutical Design</i> , 2017, 23, 3154-3163.	0.9	162
2034	<i>Regenerative Medicine</i> , 2017, , 379-435.		0
2035	<i>Hormone Regulation of Neurogenesis Across the Lifespan</i> , 2017, , 373-410.		0
2036	Role of tandospirone, a 5-HT <sub>1A</sub> receptor partial agonist, in the treatment of central nervous system disorders and the underlying mechanisms. <i>Oncotarget</i> , 2017, 8, 102705-102720.	0.8	35
2037	Thyroid Hormone Regulation of Adult Neurogenesis. <i>Vitamins and Hormones</i> , 2018, 106, 211-251.	0.7	27
2038	Repeated treatment with nitric oxide synthase inhibitor attenuates learned helplessness development in rats and increases hippocampal BDNF expression. <i>Acta Neuropsychiatrica</i> , 2018, 30, 127-136.	1.0	13
2039	Unlimited sucrose consumption during adolescence generates a depressive-like phenotype in adulthood. <i>Neuropsychopharmacology</i> , 2018, 43, 2627-2635.	2.8	24
2040	A new perspective of the hippocampus in the origin of exercise–brain interactions. <i>Brain Structure and Function</i> , 2018, 223, 2527-2545.	1.2	54
2041	Silibinin exerts antidepressant effects by improving neurogenesis through BDNF/TrkB pathway. <i>Behavioural Brain Research</i> , 2018, 348, 184-191.	1.2	31
2042	Chronopharmacological Analysis of Antidepressant Activity of a Dual-Action Serotonin Noradrenaline Reuptake Inhibitor (SNRI), Milnacipran, in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 213-219.	0.6	8

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2043	Hippocampal gray matter increases following multimodal psychological treatment for combat-related post-traumatic stress disorder. <i>Brain and Behavior</i> , 2018, 8, e00956.	1.0	11
2044	Liver X receptor $\beta^2$ in the hippocampus: A potential novel target for the treatment of major depressive disorder?. <i>Neuropharmacology</i> , 2018, 135, 514-528.	2.0	19
2045	Predicting individual responses to the electroconvulsive therapy with hippocampal subfield volumes in major depression disorder. <i>Scientific Reports</i> , 2018, 8, 5434.	1.6	96
2046	Neuropsychiatric Symptoms and the Diagnostic Stability of Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1841-1855.	1.2	36
2047	Modelling the dopamine and noradrenergic cell loss that occurs in Parkinson's disease and the impact on hippocampal neurogenesis. <i>Hippocampus</i> , 2018, 28, 327-337.	0.9	20
2048	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. <i>Psychological Medicine</i> , 2018, 48, 2391-2398.	2.7	35
2049	Metformin potentiates cognitive and antidepressant effects of fluoxetine in rats exposed to chronic restraint stress and high fat diet: potential involvement of hippocampal c-Jun repression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 407-422.	1.4	24
2050	Brain-Derived Neurotrophic Factor Prevents Depressive-Like Behaviors in Early-Symptomatic YAC128 Huntington's Disease Mice. <i>Molecular Neurobiology</i> , 2018, 55, 7201-7215.	1.9	14
2051	Test-retest reliability and longitudinal analysis of automated hippocampal subregion volumes in healthy ageing and Alzheimer's disease populations. <i>Human Brain Mapping</i> , 2018, 39, 1743-1754.	1.9	45
2052	Electroconvulsive therapy enhances the anti-ageing hormone Klotho in the cerebrospinal fluid of geriatric patients with major depression. <i>European Neuropsychopharmacology</i> , 2018, 28, 428-435.	0.3	21
2053	Understanding the pathophysiology of depression: From monoamines to the neurogenesis hypothesis model - are we there yet?. <i>Behavioural Brain Research</i> , 2018, 341, 79-90.	1.2	219
2054	Antidepressant effects of focused ultrasound induced blood-brain-barrier opening. <i>Behavioural Brain Research</i> , 2018, 342, 57-61.	1.2	19
2055	Wnt Signaling in the Central Nervous System: New Insights in Health and Disease. <i>Progress in Molecular Biology and Translational Science</i> , 2018, 153, 81-130.	0.9	68
2056	The link between depression and atherosclerosis through the pathways of inflammation and endothelium dysfunction. <i>Maturitas</i> , 2018, 109, 1-5.	1.0	56
2057	Antidepressant Use and Cognitive Outcomes in Very Old Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1390-1395.	1.7	28
2058	Effect of electroconvulsive therapy on hippocampal and amygdala volumes: systematic review and meta-analysis. <i>British Journal of Psychiatry</i> , 2018, 212, 19-26.	1.7	94
2059	Mechanisms of Memory Disruption in Depression. <i>Trends in Neurosciences</i> , 2018, 41, 137-149.	4.2	146
2060	Dentate granule progenitor cell properties are rapidly altered soon after birth. <i>Brain Structure and Function</i> , 2018, 223, 357-369.	1.2	16

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2062	The role of memantine in the treatment of major depressive disorder: Clinical efficacy and mechanisms of action. <i>European Journal of Pharmacology</i> , 2018, 827, 103-111.	1.7	35
2063	Noradrenergic Modulation on Dopaminergic Neurons. <i>Neurotoxicity Research</i> , 2018, 34, 848-859.	1.3	11
2064	Peripheral administration of lactate produces antidepressant-like effects. <i>Molecular Psychiatry</i> , 2018, 23, 392-399.	4.1	111
2065	JNK1 controls adult hippocampal neurogenesis and imposes cell-autonomous control of anxiety behaviour from the neurogenic niche. <i>Molecular Psychiatry</i> , 2018, 23, 362-374.	4.1	62
2066	A novel 5HT <sub>3</sub> receptor-IGF1 mechanism distinct from SSRI-induced antidepressant effects. <i>Molecular Psychiatry</i> , 2018, 23, 833-842.	4.1	26
2067	Severely impaired adult brain neurogenesis in cyclin D2 knock-out mice produces very limited phenotypic changes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 63-67.	2.5	12
2068	Inducing a long-term potentiation in the dentate gyrus is sufficient to produce rapid antidepressant-like effects. <i>Molecular Psychiatry</i> , 2018, 23, 587-596.	4.1	19
2069	Abnormal Expression of MicroRNAs Induced by Chronic Unpredictable Mild Stress in Rat Hippocampal Tissues. <i>Molecular Neurobiology</i> , 2018, 55, 917-935.	1.9	45
2070	Regulation of behaviour by the nuclear receptor <scp>TLX</scp>. <i>Genes, Brain and Behavior</i> , 2018, 17, e12357.	1.1	12
2071	Sonic hedgehog, Wnt, and brain-derived neurotrophic factor cell signaling pathway crosstalk: potential therapy for depression. <i>Journal of Neuroscience Research</i> , 2018, 96, 53-62.	1.3	39
2072	Decreasing the Expression of GABAA $\alpha$ 5 Subunit-Containing Receptors Partially Improves Cognitive, Electrophysiological, and Morphological Hippocampal Defects in the Ts65Dn Model of Down Syndrome. <i>Molecular Neurobiology</i> , 2018, 55, 4745-4762.	1.9	15
2073	Function and Dysfunction of Adult Hippocampal Neurogenesis in Regeneration and Disease. <i>American Journal of Pathology</i> , 2018, 188, 23-28.	1.9	57
2074	Serotonin transporter gene polymorphisms may be associated with poststroke neurological recovery after escitalopram use. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 271-276.	0.9	14
2075	Doxycycline Used for Control of Transgene Expression has its Own Effects on Behaviors and Bcl-xL in the Rat Hippocampus. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 281-288.	1.7	10
2076	Antidepressant and pro-neurogenic effects of agmatine in a mouse model of stress induced by chronic exposure to corticosterone. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 395-407.	2.5	40
2077	Neural basis of major depressive disorder: Beyond monoamine hypothesis. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 3-12.	1.0	246
2078	Perinatal fluoxetine increases hippocampal neurogenesis and reverses the lasting effects of pre-gestational stress on serum corticosterone, but not on maternal behavior, in the rat dam. <i>Behavioural Brain Research</i> , 2018, 339, 222-231.	1.2	28



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2079	Verbal learning and hippocampal dysfunction in schizophrenia: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 86, 166-175.	2.9	35
2080	Cytokine alterations in panic disorder: A systematic review. <i>Journal of Affective Disorders</i> , 2018, 228, 91-96.	2.0	64
2081	Normal diet Vs High fat diet - A comparative study: Behavioral and neuroimmunological changes in adolescent male mice.. <i>Metabolic Brain Disease</i> , 2018, 33, 177-190.	1.4	56
2082	Post-weaning social isolation of rats leads to long-term disruption of the gut microbiota-immune-brain axis. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 261-273.	2.0	97
2083	HMGB1/IL-1 $\beta$ complexes regulate neuroimmune responses in alcoholism. <i>Brain, Behavior, and Immunity</i> , 2018, 72, 61-77.	2.0	51
2084	Identifying molecular mediators of environmentally enhanced neurogenesis. <i>Cell and Tissue Research</i> , 2018, 371, 7-21.	1.5	25
2085	SMRI Biomarkers Predict Electroconvulsive Treatment Outcomes: Accuracy with Independent Data Sets. <i>Neuropsychopharmacology</i> , 2018, 43, 1078-1087.	2.8	49
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