

# Lin Xu

## List of Publications by Year in descending order

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255  
papers

15,383  
citations

18482

62  
h-index

23533

111  
g-index

261  
all docs

261  
docs citations

261  
times ranked

21549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-associated fibroblasts: an emerging target of anti-cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 86.	17.0	555
2	Behavioural stress facilitates the induction of long-term depression in the hippocampus. <i>Nature</i> , 1997, 387, 497-500.	27.8	467
3	Gefitinib versus vinorelbine plus cisplatin as adjuvant treatment for stage IIâ€“III A (N1â€“N2) EGFR-mutant NSCLC (ADJUVANT/CTONG1104): a randomised, open-label, phase 3 study. <i>Lancet Oncology</i> , The, 2018, 19, 139-148.	10.7	436
4	Acute Cannabinoids Impair Working Memory through Astroglial CB1 Receptor Modulation of Hippocampal LTD. <i>Cell</i> , 2012, 148, 1039-1050.	28.9	410
5	Long noncoding RNA: an emerging paradigm of cancer research. <i>Tumor Biology</i> , 2013, 34, 613-620.	1.8	340
6	Novel <i>as1</i> and <i>as2</i> defects in leaf adaxial-abaxial polarity reveal the requirement for <i>ASYMMETRIC LEAVES1</i> and <i>ERECTA</i> functions in specifying leaf adaxial identity. <i>Development (Cambridge)</i> , 2003, 130, 4097-4107.	2.5	322
7	Genomic-based taxonomic classification of the family Erythrobacteraceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4470-4495.	1.7	319
8	Coupling between NMDA Receptor and Acid-Sensing Ion Channel Contributes to Ischemic Neuronal Death. <i>Neuron</i> , 2005, 48, 635-646.	8.1	305
9	A Membrane-Bound NAC Transcription Factor, <i>ANAC017</i> , Mediates Mitochondrial Retrograde Signaling in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 25, 3450-3471.	6.6	291
10	Genome of the Chinese tree shrew. <i>Nature Communications</i> , 2013, 4, 1426.	12.8	284
11	Di- and Tri- but Not Monomethylation on Histone H3 Lysine 36 Marks Active Transcription of Genes Involved in Flowering Time Regulation and Other Processes in <i>Arabidopsis thaliana</i> . <i>Molecular and Cellular Biology</i> , 2008, 28, 1348-1360.	2.3	283
12	Processing of visually evoked innate fear by a non-canonical thalamic pathway. <i>Nature Communications</i> , 2015, 6, 6756.	12.8	260
13	Spatial exploration induces a persistent reversal of long-term potentiation in rat hippocampus. <i>Nature</i> , 1998, 394, 891-894.	27.8	255
14	Polycomb Silencing of <i>KNOX</i> Genes Confines Shoot Stem Cell Niches in <i>Arabidopsis</i> . <i>Current Biology</i> , 2008, 18, 1966-1971.	3.9	246
15	Decreased regional homogeneity in schizophrenia: a resting state functional magnetic resonance imaging study. <i>NeuroReport</i> , 2006, 17, 19-22.	1.2	237
16	Roles of RNA methylation by means of N6-methyladenosine (m6A) in human cancers. <i>Cancer Letters</i> , 2017, 408, 112-120.	7.2	223
17	The Circular RNA <i>circPRKCI</i> Promotes Tumor Growth in Lung Adenocarcinoma. <i>Cancer Research</i> , 2018, 78, 2839-2851.	0.9	211
18	In-Depth Temporal Transcriptome Profiling Reveals a Crucial Developmental Switch with Roles for RNA Processing and Organelle Metabolism That Are Essential for Germination in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2011, 157, 1342-1362.	4.8	207

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19	Reprogramming of H3K27me3 Is Critical for Acquisition of Pluripotency from Cultured Arabidopsis Tissues. <i>PLoS Genetics</i> , 2012, 8, e1002911.	3.5	202
20	Erlotinib Versus Gemcitabine Plus Cisplatin as Neoadjuvant Treatment of Stage IIIA-N2 EGFR-Mutant Non-Small-Cell Lung Cancer (EMERGING-CTONG 1103): A Randomized Phase II Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 2235-2245.	1.6	193
21	Developing Biostimulants From Agro-Food and Industrial By-Products. <i>Frontiers in Plant Science</i> , 2018, 9, 1567.	3.6	190
22	Interplay between the lung microbiome and lung cancer. <i>Cancer Letters</i> , 2018, 415, 40-48.	7.2	188
23	Characterization of Acid-sensing Ion Channels in Dorsal Horn Neurons of Rat Spinal Cord. <i>Journal of Biological Chemistry</i> , 2004, 279, 43716-43724.	3.4	169
24	The Putative RNA-Dependent RNA Polymerase RDR6 Acts Synergistically with ASYMMETRIC LEAVES1 and 2 to Repress BREVIPEDICELLUS and MicroRNA165/166 in Arabidopsis Leaf Development. <i>Plant Cell</i> , 2005, 17, 2157-2171.	6.6	168
25	Identification of risk loci and a polygenic risk score for lung cancer: a large-scale prospective cohort study in Chinese populations. <i>Lancet Respiratory Medicine</i> , 2019, 7, 881-891.	10.7	167
26	The E2 ubiquitin-conjugating enzymes, AtUBC1 and AtUBC2, play redundant roles and are involved in activation of FLC expression and repression of flowering in Arabidopsis thaliana. <i>Plant Journal</i> , 2009, 57, 279-288.	5.7	162
27	Comprehensive genomic and immunological characterization of Chinese non-small cell lung cancer patients. <i>Nature Communications</i> , 2019, 10, 1772.	12.8	149
28	Upregulation of Acid-Sensing Ion Channel ASIC1a in Spinal Dorsal Horn Neurons Contributes to Inflammatory Pain Hypersensitivity. <i>Journal of Neuroscience</i> , 2007, 27, 11139-11148.	3.6	148
29	Antistress Effect of TRPV1 Channel on Synaptic Plasticity and Spatial Memory. <i>Biological Psychiatry</i> , 2008, 64, 286-292.	1.3	143
30	Prenatal stress modifies hippocampal synaptic plasticity and spatial learning in young rat offspring. <i>Hippocampus</i> , 2006, 16, 431-436.	1.9	140
31	Air Pollution, Genetic Factors, and the Risk of Lung Cancer: A Prospective Study in the UK Biobank. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 817-825.	5.6	133
32	Enriched environment experience overcomes the memory deficits and depressive-like behavior induced by early life stress. <i>Neuroscience Letters</i> , 2006, 404, 208-212.	2.1	129
33	White matter integrity of the whole brain is disrupted in first-episode schizophrenia. <i>NeuroReport</i> , 2006, 17, 23-26.	1.2	129
34	Genetic and Epigenetic Controls of Plant Regeneration. <i>Current Topics in Developmental Biology</i> , 2014, 108, 1-33.	2.2	126
35	Identification of Diverse Alphacoronaviruses and Genomic Characterization of a Novel Severe Acute Respiratory Syndrome-Like Coronavirus from Bats in China. <i>Journal of Virology</i> , 2014, 88, 7070-7082.	3.4	125
36	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016, 7, 10499.	12.8	124

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37	Enhanced contextual fear memory in central serotonin-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11981-11986.	7.1	122
38	Cyclin-dependent Kinase E1 (CDKE1) Provides a Cellular Switch in Plants between Growth and Stress Responses. <i>Journal of Biological Chemistry</i> , 2013, 288, 3449-3459.	3.4	121
39	Prefrontal white matter abnormalities in young adult with major depressive disorder: A diffusion tensor imaging study. <i>Brain Research</i> , 2007, 1168, 124-128.	2.2	115
40	Decreased mitochondrial DNA copy number in the hippocampus and peripheral blood during opiate addiction is mediated by autophagy and can be salvaged by melatonin. <i>Autophagy</i> , 2013, 9, 1395-1406.	9.1	112
41	Enriched environment treatment restores impaired hippocampal synaptic plasticity and cognitive deficits induced by prenatal chronic stress. <i>Neurobiology of Learning and Memory</i> , 2007, 87, 257-263.	1.9	108
42	Conserved and Novel Functions for Arabidopsis thaliana MIA40 in Assembly of Proteins in Mitochondria and Peroxisomes. <i>Journal of Biological Chemistry</i> , 2010, 285, 36138-36148.	3.4	108
43	Brain volume alteration and the correlations with the clinical characteristics in drug-naïve first-episode MDD patients: A voxel-based morphometry study. <i>Neuroscience Letters</i> , 2010, 480, 30-34.	2.1	105
44	<i>YUCCA</i> Genes Are Expressed in Response to Leaf Adaxial-Abaxial Juxtaposition and Are Required for Leaf Margin Development. <i>Plant Physiology</i> , 2011, 157, 1805-1819.	4.8	105
45	<i>SET DOMAIN GROUP25</i> Encodes a Histone Methyltransferase and Is Involved in <i>FLOWERING LOCUS C</i> Activation and Repression of Flowering. <i>Plant Physiology</i> , 2009, 151, 1476-1485.	4.8	102
46	Exposure to chronic constant light impairs spatial memory and influences long-term depression in rats. <i>Neuroscience Research</i> , 2007, 59, 224-230.	1.9	100
47	Frontal and cingulate gray matter volume reduction in heroin dependence: Optimized voxel-based morphometry. <i>Psychiatry and Clinical Neurosciences</i> , 2009, 63, 563-568.	1.8	91
48	ISWI proteins participate in the genome-wide nucleosome distribution in Arabidopsis. <i>Plant Journal</i> , 2014, 78, 706-714.	5.7	89
49	Melatonin attenuates MPTP-induced neurotoxicity via preventing CDK5-mediated autophagy and SNCA <sup>±</sup> -synuclein aggregation. <i>Autophagy</i> , 2015, 11, 1745-1759.	9.1	88
50	Bell-Shaped D-Serine Actions on Hippocampal Long-Term Depression and Spatial Memory Retrieval. <i>Cerebral Cortex</i> , 2008, 18, 2391-2401.	2.9	86
51	A simple method suitable to study de novo root organogenesis. <i>Frontiers in Plant Science</i> , 2014, 5, 208.	3.6	85
52	Enhanced cytotoxic activity of cetuximab in EGFR-positive lung cancer by conjugating with gold nanoparticles. <i>Scientific Reports</i> , 2014, 4, 7490.	3.3	85
53	Glycine Uptake Regulates Hippocampal Network Activity via Glycine Receptor-Mediated Tonic Inhibition. <i>Neuropsychopharmacology</i> , 2008, 33, 701-711.	5.4	84
54	Chronic Morphine Treatment Impaired Hippocampal Long-Term Potentiation and Spatial Memory via Accumulation of Extracellular Adenosine Acting on Adenosine A <sub>1</sub> Receptors. <i>Journal of Neuroscience</i> , 2010, 30, 5058-5070.	3.6	84

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55	Schizophrenia patients and their healthy siblings share disruption of white matter integrity in the left prefrontal cortex and the hippocampus but not the anterior cingulate cortex. <i>Schizophrenia Research</i> , 2009, 114, 128-135.	2.0	81
56	Disrupted White Matter Integrity in Heroin Dependence: A Controlled Study Utilizing Diffusion Tensor Imaging. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 562-575.	2.1	76
57	Stress Enables Synaptic Depression in CA1 Synapses by Acute and Chronic Morphine: Possible Mechanisms for Corticosterone on Opiate Addiction. <i>Journal of Neuroscience</i> , 2004, 24, 2412-2420.	3.6	73
58	GABA Transporter-1 Activity Modulates Hippocampal Theta Oscillation and Theta Burst Stimulation-Induced Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2009, 29, 15836-15845.	3.6	71
59	Acquisition, Conservation, and Loss of Dual-Targeted Proteins in Land Plants. <i>Plant Physiology</i> , 2013, 161, 644-662.	4.8	71
60	Imitation Switch chromatin remodeling factors and their interacting RINGLET proteins act together in controlling the plant vegetative phase in Arabidopsis. <i>Plant Journal</i> , 2012, 72, 261-270.	5.7	69
61	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018, 9, 2054.	12.8	68
62	Morphine induces Beclin 1- and ATG5-dependent autophagy in human neuroblastoma SH-SY5Y cells and in the rat hippocampus. <i>Autophagy</i> , 2010, 6, 386-394.	9.1	67
63	Synaptic P-Rex1 signaling regulates hippocampal long-term depression and autism-like social behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6964-72.	7.1	66
64	A-Type GABA Receptor as a Central Target of TRPM8 Agonist Menthol. <i>PLoS ONE</i> , 2008, 3, e3386.	2.5	65
65	A study of N-methyl-D-aspartate receptor gene (GRIN2B) variants as predictors of treatment-resistant major depression. <i>Psychopharmacology</i> , 2014, 231, 685-693.	3.1	65
66	Dissociated large-scale functional connectivity networks of the precuneus in medication-naïve first-episode depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 250-256.	1.8	65
67	Atg5- and Atg7-dependent autophagy in dopaminergic neurons regulates cellular and behavioral responses to morphine. <i>Autophagy</i> , 2017, 13, 1496-1511.	9.1	65
68	Genetic Interaction between the AS1-AS2 and RDR6-SCS3-AGO7 Pathways for Leaf Morphogenesis. <i>Plant and Cell Physiology</i> , 2006, 47, 853-863.	3.1	63
69	Abnormal Resting-State Activities and Functional Connectivities of the Anterior and the Posterior Cortices in Medication-Naïve Patients with Obsessive-Compulsive Disorder. <i>PLoS ONE</i> , 2013, 8, e67478.	2.5	62
70	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019, 38, 1611-1624.	5.9	61
71	Morphine conditioned place preference depends on glucocorticoid receptors in both hippocampus and nucleus accumbens. <i>Hippocampus</i> , 2006, 16, 809-813.	1.9	60
72	Calcium-permeable Acid-sensing Ion Channel Is a Molecular Target of the Neurotoxic Metal Ion Lead. <i>Journal of Biological Chemistry</i> , 2006, 281, 2497-2505.	3.4	57

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73	The bidirectional effects of hypothyroidism and hyperthyroidism on anxiety- and depression-like behaviors in rats. <i>Hormones and Behavior</i> , 2015, 69, 106-115.	2.1	56
74	Lead exposure through gestation-only caused long-term learning/memory deficits in young adult offspring. <i>Experimental Neurology</i> , 2003, 184, 489-495.	4.1	55
75	Propofol facilitates the development of long-term depression (LTD) and impairs the maintenance of long-term potentiation (LTP) in the CA1 region of the hippocampus of anesthetized rats. <i>Neuroscience Letters</i> , 2002, 324, 181-184.	2.1	54
76	Glypican-5 is a novel metastasis suppressor gene in non-small cell lung cancer. <i>Cancer Letters</i> , 2013, 341, 265-273.	7.2	54
77	Brain-derived neurotrophic factor levels and bipolar disorder in patients in their first depressive episode: 3-year prospective longitudinal study. <i>British Journal of Psychiatry</i> , 2014, 205, 29-35.	2.8	54
78	Convergent and divergent intranetwork and internetwork connectivity patterns in patients with remitted late-life depression and amnesic mild cognitive impairment. <i>Cortex</i> , 2016, 83, 194-211.	2.4	53
79	Delineation of Early and Later Adult Onset Depression by Diffusion Tensor Imaging. <i>PLoS ONE</i> , 2014, 9, e112307.	2.5	52
80	Genome-wide Association Study of Survival in Early-stage Non-Small Cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 630-635.	1.5	52
81	Long Noncoding RNA SBF2-AS1 Is Critical for Tumorigenesis of Early-Stage Lung Adenocarcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 543-553.	5.1	52
82	Effects of unconditioned and conditioned aversive stimuli in an intense fear conditioning paradigm on synaptic plasticity in the hippocampal CA1 area in vivo. <i>Hippocampus</i> , 2005, 15, 815-824.	1.9	51
83	ATH1 and KNAT2 proteins act together in regulation of plant inflorescence architecture. <i>Journal of Experimental Botany</i> , 2012, 63, 1423-1433.	4.8	51
84	Deep-brain magnetic stimulation promotes adult hippocampal neurogenesis and alleviates stress-related behaviors in mouse models for neuropsychiatric disorders. <i>Molecular Brain</i> , 2014, 7, 11.	2.6	51
85	The Unique Spatial-Temporal Treatment Failure Patterns of Adjuvant Gefitinib Therapy: A Post Hoc Analysis of the ADJUVANT Trial (CTONG 1104). <i>Journal of Thoracic Oncology</i> , 2019, 14, 503-512.	1.1	51
86	circ5615 functions as a ceRNA to promote colorectal cancer progression by upregulating TNKS. <i>Cell Death and Disease</i> , 2020, 11, 356.	6.3	51
87	LINGO-1 antibody ameliorates myelin impairment and spatial memory deficits in experimental autoimmune encephalomyelitis mice. <i>Scientific Reports</i> , 2015, 5, 14235.	3.3	50
88	Acute ketamine induces hippocampal synaptic depression and spatial memory impairment through dopamine D1/D5 receptors. <i>Psychopharmacology</i> , 2013, 228, 451-461.	3.1	49
89	Explorative study on the expression of neuregulin-1 gene in peripheral blood of schizophrenia. <i>Neuroscience Letters</i> , 2008, 438, 1-5.	2.1	46
90	Comparison of the Oncologic Outcomes of Anatomic Segmentectomy and Lobectomy for Early-Stage Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2015, 99, 728-737.	1.3	46

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91	Properties of the proton-evoked currents and their modulation by Ca <sup>2+</sup> and Zn <sup>2+</sup> in the acutely dissociated hippocampus CA1 neurons. <i>Brain Research</i> , 2004, 1017, 197-207.	2.2	44
92	The effect of acute stress on LTP and LTD induction in the hippocampal CA1 region of anesthetized rats at three different ages. <i>Brain Research</i> , 2004, 1005, 187-192.	2.2	43
93	Amplitude/frequency of spontaneous mEPSC correlates to the degree of long-term depression in the CA1 region of the hippocampal slice. <i>Brain Research</i> , 2005, 1050, 110-117.	2.2	43
94	Low-Frequency Coding Variants at 6p21.33 and 20q11.21 Are Associated with Lung Cancer Risk in Chinese Populations. <i>American Journal of Human Genetics</i> , 2015, 96, 832-840.	6.2	41
95	Reducing central serotonin in adulthood promotes hippocampal neurogenesis. <i>Scientific Reports</i> , 2016, 6, 20338.	3.3	41
96	Escitalopram attenuates $\beta$ -amyloid-induced tau hyperphosphorylation in primary hippocampal neurons through the 5-HT <sub>1A</sub> receptor mediated Akt/GSK-3 $\beta$ pathway. <i>Oncotarget</i> , 2016, 7, 13328-13339.	1.8	41
97	Endocannabinoid signaling in hypothalamic circuits regulates arousal from general anesthesia in mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2295-2309.	8.2	39
98	Actin Polymerization-Dependent Increase in Synaptic Arc/Arg3.1 Expression in the Amygdala Is Crucial for the Expression of Aversive Memory Associated with Drug Withdrawal. <i>Journal of Neuroscience</i> , 2012, 32, 12005-12017.	3.6	38
99	Inhibition of Rac1 Activity in the Hippocampus Impairs the Forgetting of Contextual Fear Memory. <i>Molecular Neurobiology</i> , 2016, 53, 1247-1253.	4.0	38
100	Transcriptional, post-transcriptional and post-translational regulations of gene expression during leaf polarity formation. <i>Cell Research</i> , 2007, 17, 512-519.	12.0	37
101	Rapid-onset antidepressant efficacy of glutamatergic system modulators: The neural plasticity hypothesis of depression. <i>Neuroscience Bulletin</i> , 2015, 31, 75-86.	2.9	37
102	Impaired contextual fear extinction and hippocampal synaptic plasticity in adult rats induced by prenatal morphine exposure. <i>Addiction Biology</i> , 2015, 20, 652-662.	2.6	37
103	MAGE-A1 in lung adenocarcinoma as a promising target of chimeric antigen receptor T cells. <i>Journal of Hematology and Oncology</i> , 2019, 12, 106.	17.0	36
104	MiRNA-206 and BDNF genes interacted in bipolar I disorder. <i>Journal of Affective Disorders</i> , 2014, 162, 116-119.	4.1	35
105	Nicotinic Acid Activates the Capsaicin Receptor TRPV1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1272-1280.	2.4	34
106	Long-term effects of controllability or the lack of it on coping abilities and stress resilience in the rat. <i>Stress</i> , 2014, 17, 423-430.	1.8	33
107	Optimal investment and reinsurance for an insurer under Markov-modulated financial market. <i>Insurance: Mathematics and Economics</i> , 2017, 74, 7-19.	1.2	33
108	The stress experience dependent long-term depression disassociated with stress effect on spatial memory task. <i>Neuroscience Research</i> , 2003, 46, 415-421.	1.9	32

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109	NR2B-containing N-methyl-D-aspartate subtype glutamate receptors regulate the acute stress effect on hippocampal long-term potentiation/long-term depression in vivo. <i>NeuroReport</i> , 2006, 17, 1343-1346.	1.2	32
110	Opposite Effective Connectivity in the Posterior Cingulate and Medial Prefrontal Cortex between First-Episode Schizophrenic Patients with Suicide Risk and Healthy Controls. <i>PLoS ONE</i> , 2013, 8, e63477.	2.5	32
111	Abnormal anxiety- and depression-like behaviors in mice lacking both central serotonergic neurons and pancreatic islet cells. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 325.	2.0	32
112	Significantly decreased mRNA levels of BDNF and MEK1 genes in treatment-resistant depression. <i>NeuroReport</i> , 2014, 25, 753-755.	1.2	32
113	Mechanisms of H + Modulation of Glycinergic Response in Rat Sacral Dorsal Commissural Neurons. <i>Journal of Physiology</i> , 2003, 552, 73-87.	2.9	31
114	Stress-facilitated LTD induces output plasticity through synchronized-spikes and spontaneous unitary discharges in the CA1 region of the hippocampus. <i>Neuroscience Research</i> , 2004, 49, 229-239.	1.9	31
115	Enriched environment treatment counteracts enhanced addictive and depressive-like behavior induced by prenatal chronic stress. <i>Brain Research</i> , 2006, 1125, 132-137.	2.2	31
116	Maternal separation exaggerates spontaneous recovery of extinguished contextual fear in adult female rats. <i>Behavioural Brain Research</i> , 2014, 269, 75-80.	2.2	31
117	The first observation of seasonal affective disorder symptoms in Rhesus macaque. <i>Behavioural Brain Research</i> , 2015, 292, 463-469.	2.2	31
118	Acute low-dose melamine affects hippocampal synaptic plasticity and behavior in rats. <i>Toxicology Letters</i> , 2012, 214, 63-68.	0.8	30
119	Chronic Clomipramine Treatment Reverses Core Symptom of Depression in Subordinate Tree Shrews. <i>PLoS ONE</i> , 2013, 8, e80980.	2.5	30
120	Abnormal regional homogeneity of drug-naïve obsessive-compulsive patients. <i>NeuroReport</i> , 2010, 21, 786-790.	1.2	29
121	Rice DB : an Oryza Information Portal linking annotation, subcellular location, function, expression, regulation, and evolutionary information for rice and A rabiopsis. <i>Plant Journal</i> , 2013, 76, 1057-1073.	5.7	29
122	Detection and characterization of diverse alpha- and betacoronaviruses from bats in China. <i>Virologica Sinica</i> , 2016, 31, 69-77.	3.0	29
123	Development of biological soil crust prompts convergent succession of prokaryotic communities. <i>Catena</i> , 2020, 187, 104360.	5.0	29
124	The long non-coding RNA PIK3CD-AS2 promotes lung adenocarcinoma progression via YBX1-mediated suppression of p53 pathway. <i>Oncogenesis</i> , 2020, 9, 34.	4.9	29
125	Distinct neurobehavioral consequences of prenatal exposure to sulpiride (SUL) and risperidone (RIS) in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 387-397.	4.8	28
126	A Matrilineal Genetic Legacy from the Last Glacial Maximum Confers Susceptibility to Schizophrenia in Han Chinese. <i>Journal of Genetics and Genomics</i> , 2014, 41, 397-407.	3.9	28



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127	Offline Memory Reprocessing: Involvement of the Brain's Default Network in Spontaneous Thought Processes. <i>PLoS ONE</i> , 2009, 4, e4867.	2.5	28
128	Influence of BCL2 gene in major depression susceptibility and antidepressant treatment outcome. <i>Journal of Affective Disorders</i> , 2014, 155, 288-294.	4.1	27
129	Synaptic Neurotransmission Depression in Ventral Tegmental Dopamine Neurons and Cannabinoid-Associated Addictive Learning. <i>PLoS ONE</i> , 2010, 5, e15634.	2.5	27
130	Natural Products from Actinomycetes Associated with Marine Organisms. <i>Marine Drugs</i> , 2021, 19, 629.	4.6	27
131	Differentially expressed protein-coding genes and long noncoding RNA in early-stage lung cancer. <i>Tumor Biology</i> , 2015, 36, 9969-9978.	1.8	26
132	Relationships between sleep traits and lung cancer risk: a prospective cohort study in UK Biobank. <i>Sleep</i> , 2021, 44, .	1.1	26
133	Spatial learning and memory impairments are associated with increased neuronal activity in 5XFAD mouse as measured by manganese-enhanced magnetic resonance imaging. <i>Oncotarget</i> , 2016, 7, 57556-57570.	1.8	26
134	The interhemispheric CA1 circuit governs rapid generalisation but not fear memory. <i>Nature Communications</i> , 2017, 8, 2190.	12.8	25
135	The dual targeting ability of type II NAD(P)H dehydrogenases arose early in land plant evolution. <i>BMC Plant Biology</i> , 2013, 13, 100.	3.6	24
136	Novel Vibration-Exercise Instrument With Dedicated Adaptive Filtering for Electromyographic Investigation of Neuromuscular Activation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2013, 21, 275-282.	4.9	24
137	Mechanisms guiding Polycomb activities during gene silencing in <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2013, 4, 454.	3.6	24
138	The temporary and accumulated effects of transcranial direct current stimulation for the treatment of advanced Parkinson's disease monkeys. <i>Scientific Reports</i> , 2015, 5, 12178.	3.3	24
139	Whole-scale neurobehavioral assessments of photothrombotic ischemia in freely moving mice. <i>Journal of Neuroscience Methods</i> , 2015, 239, 100-107.	2.5	24
140	MIR99AHG is a noncoding tumor suppressor gene in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 424.	6.3	24
141	Tick virome diversity in Hubei Province, China, and the influence of host ecology. <i>Virus Evolution</i> , 2021, 7, veab089.	4.9	24
142	White-matter Volume Reduction and the Protective Effect of Immunosuppressive Therapy in Systemic Lupus Erythematosus Patients with Normal Appearance by Conventional Magnetic Resonance Imaging. <i>Journal of Rheumatology</i> , 2010, 37, 974-986.	2.0	23
143	The Role of Cyclin D1 Expression and Patient's Survival in Non-Small-Cell Lung Cancer: A Systematic Review With Meta-Analysis. <i>Clinical Lung Cancer</i> , 2012, 13, 188-195.	2.6	23
144	Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015, 5, 11556.	3.3	23

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145	Light exposure before learning improves memory consolidation at night. <i>Scientific Reports</i> , 2015, 5, 15578.	3.3	23
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