Lin Xu

List of Publications by Year
in descending order

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276	16,610	15504	22166
papers	citations	65	113
		h-index	g-index

285	285	285	20820
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Roles of the wound hormone jasmonate in plant regeneration. Journal of Experimental Botany, 2023, 74, 1198-1206.	4.8	15
2	Transcriptional landscapes of de novo root regeneration from detached Arabidopsis leaves revealed by time-lapse and single-cell RNA sequencing analyses. Plant Communications, 2022, 3, 100306.	7.7	29
3	The role of PTEN in primary sensory neurons in processing itch and thermal information in mice. Cell Reports, 2022, 39, 110724.	6.4	4
4	Rice LEAFY COTYLEDON1 Hinders Embryo Greening During the Seed Development. Frontiers in Plant Science, 2022, 13, .	3.6	3
5	Retrosplenial Cortex Effects Contextual Fear Formation Relying on Dysgranular Constituent in Rats. Frontiers in Neuroscience, 2022, 16, 886858.	2.8	2
6	Nucleus accumbens-linked executive control networks mediating reversal learning in tree shrew brain. Zoological Research, 2022, 43, 528-531.	2.1	3
7	ZFP804A mutant mice display sex-dependent schizophrenia-like behaviors. Molecular Psychiatry, 2021, 26, 2514-2532.	7.9	21
8	An SHRâ€“SCR module specifies legume cortical cell fate to enable nodulation. Nature, 2021, 589, 586-590.	27.8	97
9	Identification of hub ubiquitin ligase genes affecting Alzheimerâ€™s disease by analyzing transcriptome data from multiple brain regions. Science Progress, 2021, 104, 003685042110011.	1.9	9
10	Phytochrome B inhibits darknessâ€induced hypocotyl adventitious root formation by stabilizing IAA14 and suppressing ARF7 and ARF19. Plant Journal, 2021, 105, 1689-1702.	5.7	16
11	Dual roles of jasmonate in adventitious rooting. Journal of Experimental Botany, 2021, 72, 6808-6810.	4.8	9
12	The receptor-like kinases BAM1 and BAM2 are required for root xylem patterning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	29
13	Ferulic Acid Ameliorates Alzheimer's Disease-like Pathology and Repairs Cognitive Decline by Preventing Capillary Hypofunction in APP/PS1 Mice. Neurotherapeutics, 2021, 18, 1064-1080.	4.4	29
14	Developing of Focal Ischemia in the Hippocampus or the Amygdala Reveals a Regional Compensation Rule for Fear Memory Acquisition. ENeuro, 2021, 8, ENEURO.0398-20.2021.	1.9	0
15	Pten is a key intrinsic factor regulating raphe 5-HT neuronal plasticity and depressive behaviors in mice. Translational Psychiatry, 2021, 11, 186.	4.8	8
16	A Temporal Activity of CA1 Neurons Underlying Short-Term Memory for Social Recognition Altered in PTEN Mouse Models of Autism Spectrum Disorder. Frontiers in Cellular Neuroscience, 2021, 15, 699315.	3.7	9
17	Early-life inflammation promotes depressive symptoms in adolescence via microglial engulfment of dendritic spines. Neuron, 2021, 109, 2573-2589.e9.	8.1	149
18	ZFC3H1 prevents RNA trafficking into nuclear speckles through condensation. Nucleic Acids Research, 2021, 49, 10630-10643.	14.5	8

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19	In Situ Detection of Mature miRNAs in Plants Using LNA-Modified. Methods in Molecular Biology, 2021, 2170, 143-154.	0.9	0
20	WUSCHEL: the versatile protein in the shoot apical meristem. Science China Life Sciences, 2021, 64, 177-178.	4.9	4
21	Pluripotency acquisition in the middle cell layer of callus is required for organ regeneration. Nature Plants, 2021, 7, 1453-1460.	9.3	91
22	Evolution and neural representation of mammalian cooperative behavior. Cell Reports, 2021, 37, 110029.	6.4	9
23	Molecular Evolution of Auxin-Mediated Root Initiation in Plants. Molecular Biology and Evolution, 2020, 37, 1387-1393.	8.9	28
24	Mapping of c-Fos expression in male tree shrew forebrain. Neuroscience Letters, 2020, 714, 134603.	2.1	8
25	Method to Study Gene Expression Patterns During De Novo Root Regeneration from Arabidopsis Leaf Explants. Methods in Molecular Biology, 2020, 2094, 31-38.	0.9	0
26	Age-related atrophy of cortical thickness and genetic effect of ANK3 gene in first episode MDD patients. NeuroImage: Clinical, 2020, 28, 102384.	2.7	5
27	CRE/LOX-based analysis of cell lineage during root formation and regeneration in Arabidopsis. ABIOTECH, 2020, 1, 153-156.	3.9	1
28	Asynchrony of ovule primordia initiation inArabidopsis. Development (Cambridge), 2020, 147, .	2.5	25
29	Hippocampal Atrophy in Systemic Lupus Erythematosus Patients without Major Neuropsychiatric Manifestations. Journal of Immunology Research, 2020, 2020, 1-7.	2.2	12
30	OsHDA710-Mediated Histone Deacetylation Regulates Callus Formation of Rice Mature Embryo. Plant and Cell Physiology, 2020, 61, 1646-1660.	3.1	18
31	Autophagy and Schizophrenia. Advances in Experimental Medicine and Biology, 2020, 1207, 195-209.	1.6	8
32	CDK4/6 regulate lysosome biogenesis through TFEB/TFE3. Journal of Cell Biology, 2020, 219, .	5.2	70
33	Systematic metabolic analysis of potential target, therapeutic drug, diagnostic method and animal model applicability in three neurodegenerative diseases. Aging, 2020, 12, 9882-9914.	3.1	16
34	Inhibition of Rac1-dependent forgetting alleviates memory deficits in animal models of Alzheimerâ€™s disease. Protein and Cell, 2019, 10, 745-759.	11.0	38
35	A neural circuit for comorbid depressive symptoms in chronic pain. Nature Neuroscience, 2019, 22, 1649-1658.	14.8	175
36	The role of the GABAA receptor Alpha 1 subunit in the ventral hippocampus in stress resilience. Scientific Reports, 2019, 9, 13513.	3.3	15

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37	LORELEI-LIKE GPI-ANCHORED PROTEINS 2/3 Regulate Pollen Tube Growth as Chaperones and Coreceptors for ANXUR/BUPS Receptor Kinases in Arabidopsis. Molecular Plant, 2019, 12, 1612-1623.	8.3	76
38	Jasmonate-mediated wound signalling promotes plant regeneration. Nature Plants, 2019, 5, 491-497.	9.3	216
39	Control of de novo root regeneration efficiency by developmental status of Arabidopsis leaf explants. Journal of Genetics and Genomics, 2019, 46, 133-140.	3.9	24
40	Modular architecture of metabolic brain network and its effects on the spread of perturbation impact. NeuroImage, 2019, 186, 146-154.	4.2	7
41	Polycomb repressive complex 2 attenuates <scp>ABA</scp>â€induced senescence in Arabidopsis. Plant Journal, 2019, 97, 368-377.	5.7	28
42	Adventitious lateral rooting: the plasticity of root system architecture. Physiologia Plantarum, 2019, 165, 39-43.	5.2	20
43	Spaced Training Enhances Contextual Fear Memory via Activating Hippocampal 5-HT2A Receptors. Frontiers in Molecular Neuroscience, 2019, 12, 317.	2.9	6
44	Neurophysiologic Advance in Depressive Disorder. Advances in Experimental Medicine and Biology, 2019, 1180, 99-116.	1.6	1
45	Generation of Reactive Oxygen Species in Heterogeneously Sonoporated Cells by Microbubbles with Single-Pulse Ultrasound. Ultrasound in Medicine and Biology, 2018, 44, 1074-1085.	1.5	44
46	Mechanistic understanding the bioeffects of ultrasound-driven microbubbles to enhance macromolecule delivery. Journal of Controlled Release, 2018, 272, 169-181.	9.9	134
47	The WOX11â€“LBD16 Pathway Promotes Pluripotency Acquisition in Callus Cells During De Novo Shoot Regeneration in Tissue Culture. Plant and Cell Physiology, 2018, 59, 739-748.	3.1	99
48	How could stress lead to major depressive disorder?. IBRO Reports, 2018, 4, 38-43.	0.3	66
49	Phosphorylated Î±-Synuclein Accumulations and Lewy Body-like Pathology Distributed in Parkinsonâ€™s Disease-Related Brain Areas of Aged Rhesus Monkeys Treated with MPTP. Neuroscience, 2018, 379, 302-315.	2.3	24
50	Multifaceted Cellular Reprogramming at the Crossroads Between Plant Development and Biotic Interactions. Plant and Cell Physiology, 2018, 59, 651-655.	3.1	9
51	Stereotaxic 18F-FDG PET and MRI templates with three-dimensional digital atlas for statistical parametric mapping analysis of tree shrew brain. Journal of Neuroscience Methods, 2018, 293, 105-116.	2.5	7
52	De novo root regeneration from leaf explants: wounding, auxin, and cell fate transition. Current Opinion in Plant Biology, 2018, 41, 39-45.	7.1	113
53	A Conscious Resting State fMRI Study in SLE Patients Without Major Neuropsychiatric Manifestations. Frontiers in Psychiatry, 2018, 9, 677.	2.6	20
54	Recruitment of IC-WOX Genes in Root Evolution. Trends in Plant Science, 2018, 23, 490-496.	8.8	37

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55	Corticosterone Signaling and a Lateral Habenulaâ€“Ventral Tegmental Area Circuit Modulate Compulsive Self-Injurious Behavior in a Rat Model. Journal of Neuroscience, 2018, 38, 5251-5266.	3.6	6
56	Callus Initiation from Root Explants Employs Different Strategies in Rice and Arabidopsis. Plant and Cell Physiology, 2018, 59, 1782-1789.	3.1	19
57	Pivotal role of LBD16 in root and root-like organ initiation. Cellular and Molecular Life Sciences, 2018, 75, 3329-3338.	5.4	51
58	CGT-seq: epigenome-guided de novo assembly of the core genome for divergent populations with large genome. Nucleic Acids Research, 2018, 46, e107-e107.	14.5	6
59	Simple Culture Methods and Treatment to Study Hormonal Regulation of Ovule Development. Frontiers in Plant Science, 2018, 9, 784.	3.6	8
60	Clinical Factors Associated with Brain Volume Reduction in Systemic Lupus Erythematosus Patients without Major Neuropsychiatric Manifestations. Frontiers in Psychiatry, 2018, 9, 8.	2.6	16
61	Resting-state brain alteration after a single dose of SSRI administration predicts 8-week remission of patients with major depressive disorder. Psychological Medicine, 2017, 47, 438-450.	4.5	51
62	Differential TOR activation and cell proliferation in Arabidopsis root and shoot apexes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2765-2770.	7.1	233
63	The ISWI remodeler in plants: protein complexes, biochemical functions, and developmental roles. Chromosoma, 2017, 126, 365-373.	2.2	18
64	A Novel Chemical Inhibitor of ABA Signaling Targets All ABA Receptors. Plant Physiology, 2017, 173, 2356-2369.	4.8	47
65	The Small GTPase Rac1 Contributes to Extinction of Aversive Memories of Drug Withdrawal by Facilitating GABAA Receptor Endocytosis in the vmPFC. Journal of Neuroscience, 2017, 37, 7096-7110.	3.6	20
66	A Two-Step Model for de Novo Activation of WUSCHEL during Plant Shoot Regeneration. Plant Cell, 2017, 29, 1073-1087.	6.6	229
67	Model for the role of auxin polar transport in patterning of the leaf adaxialâ€“abaxial axis. Plant Journal, 2017, 92, 469-480.	5.7	35
68	Atg5- and Atg7-dependent autophagy in dopaminergic neurons regulates cellular and behavioral responses to morphine. Autophagy, 2017, 13, 1496-1511.	9.1	65
69	Periaqueductal Grey differential modulation of Nucleus Accumbens and Basolateral Amygdala plasticity under controllable and uncontrollable stress. Scientific Reports, 2017, 7, 487.	3.3	9
70	Non-canonical WOX11-mediated root branching contributes to plasticity in Arabidopsis root system architecture. Development (Cambridge), 2017, 144, 3126-3133.	2.5	90
71	Divergent regenerationâ€competent cells adopt a common mechanism for callus initiation in angiosperms. Regeneration (Oxford, England), 2017, 4, 132-139.	6.3	48
72	Calmodulin as a downstream gene of octopamineâ€OAR Î±1 signalling mediates olfactory attraction in gregarious locusts. Insect Molecular Biology, 2017, 26, 1-12.	2.0	13

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73	Effect of acoustic parameters on the cavitation behavior of SonoVue microbubbles induced by pulsed ultrasound. Ultrasonics Sonochemistry, 2017, 35, 176-184.	8.2	80
74	The interhemispheric CA1 circuit governs rapid generalisation but not fear memory. Nature Communications, 2017, 8, 2190.	12.8	25
75	Auxin Control of Root Organogenesis from Callus in Tissue Culture. Frontiers in Plant Science, 2017, 8, 1385.	3.6	54
76	Protective efficacy of a single salvianolic acid A treatment on photothrombosis-induced sustained spatial memory impairments. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1181-1192.	2.2	9
77	Hippocampal Administration of Levothyroxine Impairs Contextual Fear Memory Consolidation in Rats. Frontiers in Cellular Neuroscience, 2017, 11, 223.	3.7	3
78	Endocannabinoid signaling in hypothalamic circuits regulates arousal from general anesthesia in mice. Journal of Clinical Investigation, 2017, 127, 2295-2309.	8.2	39
79	Arabidopsis Flower and Embryo Developmental Genes are Repressed in Seedlings by Different Combinations of Polycomb Group Proteins in Association with Distinct Sets of Cis-regulatory Elements. PLoS Genetics, 2016, 12, e1005771.	3.5	125
80	Identification of WOX Family Genes in Selaginella kraussiana for Studies on Stem Cells and Regeneration in Lycophytes. Frontiers in Plant Science, 2016, 7, 93.	3.6	44
81	YUCCA-mediated auxin biogenesis is required for cell fate transition occurring duringde novoroot organogenesis in Arabidopsis. Journal of Experimental Botany, 2016, 67, 4273-4284.	4.8	156
82	Altered cerebellarâ€cerebral functional connectivity in benign adult familial myoclonic epilepsy. Epilepsia, 2016, 57, 941-948.	5.1	25
83	Arabidopsis PRC1 core component AtRING1 regulates stem cell-determining carpel development mainly through repression of class I KNOX genes. BMC Biology, 2016, 14, 112.	3.8	30
84	Neurological complications and risk factors of cardiopulmonary failure of EV-A71-related hand, foot and mouth disease. Scientific Reports, 2016, 6, 23444.	3.3	27
85	Concurrent targeting Akt and sphingosine kinase 1 by A-674563 in acute myeloid leukemia cells. Biochemical and Biophysical Research Communications, 2016, 472, 662-668.	2.1	10
86	Corticosterone regulates fear memory via Rac1 activity in the hippocampus. Psychoneuroendocrinology, 2016, 71, 86-93.	2.7	8
87	Complement factor H and susceptibility to major depressive disorder in Han Chinese. British Journal of Psychiatry, 2016, 208, 446-452.	2.8	21
88	Wound signaling: The missing link in plant regeneration. Plant Signaling and Behavior, 2016, 11, e1238548.	2.4	27
89	Unilateral hippocampal inactivation or lesion selectively impairs remote contextual fear memory. Psychopharmacology, 2016, 233, 3639-3646.	3.1	7
90	Convergent and divergent intranetwork and internetwork connectivity patterns in patients with remitted late-life depression and amnestic mild cognitive impairment. Cortex, 2016, 83, 194-211.	2.4	53

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91	Neurons Differentiated from Transplanted Stem Cells Respond Functionally to Acoustic Stimuli in the Awake Monkey Brain. Cell Reports, 2016, 16, 1016-1025.	6.4	15
92	Reducing central serotonin in adulthood promotes hippocampal neurogenesis. Scientific Reports, 2016, 6, 20338.	3.3	41
93	Altered resting-state regional homogeneity after 13 weeks of paliperidone injection treatment in schizophrenia patients. Psychiatry Research - Neuroimaging, 2016, 258, 37-43.	1.8	11
94	Transcription Factors WOX11/12 Directly Activate WOX5/7 to Promote Root Primordia Initiation and Organogenesis. Plant Physiology, 2016, 172, 2363-2373.	4.8	211
95	TAA family contributes to auxin production during de novo regeneration of adventitious roots from Arabidopsis leaf explants. Science Bulletin, 2016, 61, 1728-1731.	9.0	13
96	Inhibition of Rac1 activity in the hippocampus impaired extinction of contextual fear. Neuropharmacology, 2016, 109, 216-222.	4.1	21
97	Inhibition of Rac1 Activity in the Hippocampus Impairs the Forgetting of Contextual Fear Memory. Molecular Neurobiology, 2016, 53, 1247-1253.	4.0	38
98	Auxin-Independent NAC Pathway Acts in Response to Explant-Specific Wounding and Promotes Root Tip Emergence during de Novo Root Organogenesis in Arabidopsis. Plant Physiology, 2016, 170, 2136-2145.	4.8	58
99	Effect of non-acoustic parameters on heterogeneous sonoporation mediated by single-pulse ultrasound and microbubbles. Ultrasonics Sonochemistry, 2016, 31, 107-115.	8.2	56
100	Stem cell lineage in body layer specialization and vascular patterning of rice root and leaf. Science Bulletin, 2016, 61, 847-858.	9.0	26
101	Protective effect of APOE epsilon 2 on intrinsic functional connectivity of the entorhinal cortex is associated with better episodic memory in elderly individuals with risk factors for Alzheimer's disease. Oncotarget, 2016, 7, 58789-58801.	1.8	22
102	Spatial learning and memory impairments are associated with increased neuronal activity in 5XFAD mouse as measured by manganese-enhanced magnetic resonance imaging. Oncotarget, 2016, 7, 57556-57570.	1.8	26
103	Escitalopram attenuates Î²-amyloid-induced tau hyperphosphorylation in primary hippocampal neurons through the 5-HT1A receptor mediated Akt/GSK-3Î² pathway. Oncotarget, 2016, 7, 13328-13339.	1.8	41
104	LINGO-1 antibody ameliorates myelin impairment and spatial memory deficits in experimental autoimmune encephalomyelitis mice. Scientific Reports, 2015, 5, 14235.	3.3	50
105	Despair-associated memory requires a slow-onset CA1 long-term potentiation with unique underlying mechanisms. Scientific Reports, 2015, 5, 15000.	3.3	12
106	Opioid addiction and withdrawal differentially drive long-term depression of inhibitory synaptic transmission in the hippocampus. Scientific Reports, 2015, 5, 9666.	3.3	22
107	The temporary and accumulated effects of transcranial direct current stimulation for the treatment of advanced Parkinsonâ€™s disease monkeys. Scientific Reports, 2015, 5, 12178.	3.3	24
108	Light exposure before learning improves memory consolidation at night. Scientific Reports, 2015, 5, 15578.	3.3	23

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109	A case-control proton magnetic resonance spectroscopy study confirms cerebellar dysfunction in benign adult familial myoclonic epilepsy. Neuropsychiatric Disease and Treatment, 2015, 11, 485.	2.2	15
110	Escitalopram Ameliorates Tau Hyperphosphorylation and Spatial Memory Deficits Induced by Protein Kinase AÂActivation in Sprague Dawley Rats. Journal of Alzheimer's Disease, 2015, 47, 61-71.	2.6	13
111	Interference of TRPV1 function altered the susceptibility of PTZ-induced seizures. Frontiers in Cellular Neuroscience, 2015, 9, 20.	3.7	21
112	Clinical characteristics of patients with non-small cell lung cancers harboring anaplastic lymphoma kinase rearrangements and primary lung adenocarcinoma harboring epidermal growth factor receptor mutations. Genetics and Molecular Research, 2015, 14, 12973-12983.	0.2	9
113	1-Methyl-4-Phenylpyridinium Stereotactic Infusion Completely and Specifically Ablated the Nigrostriatal Dopaminergic Pathway in Rhesus Macaque. PLoS ONE, 2015, 10, e0127953.	2.5	8
114	Autoantibodies Affect Brain Density Reduction in Nonneuropsychiatric Systemic Lupus Erythematosus Patients. Journal of Immunology Research, 2015, 2015, 1-11.	2.2	5
115	Fluoxetine and S-citalopram inhibit M1 activation and promote M2 activation of microglia in vitro. Neuroscience, 2015, 294, 60-68.	2.3	68
116	NMDA and D1 receptors are involved in one-trial tolerance to the anxiolytic-like effects of diazepam in the elevated plus maze test in rats. Pharmacology Biochemistry and Behavior, 2015, 135, 40-45.	2.9	10
117	Fluoxetine treatment reverses the intergenerational impact of maternal separation on fear and anxiety behaviors. Neuropharmacology, 2015, 92, 1-7.	4.1	12
118	Association of the LRRK2 genetic polymorphisms with leprosy in Han Chinese from Southwest China. Genes and Immunity, 2015, 16, 112-119.	4.1	61
119	Levamisole-induced leukoencephalopathy mimicking Balo disease. Neurology, 2015, 84, 328-328.	1.1	16
120	The bidirectional effects of hypothyroidism and hyperthyroidism on anxiety- and depression-like behaviors in rats. Hormones and Behavior, 2015, 69, 106-115.	2.1	56
121	Processing of visually evoked innate fear by a non-canonical thalamic pathway. Nature Communications, 2015, 6, 6756.	12.8	260
122	The first observation of seasonal affective disorder symptoms in Rhesus macaque. Behavioural Brain Research, 2015, 292, 463-469.	2.2	31
123	A quantitative approach to developing Parkinsonian monkeys (Macaca fascicularis) with intracerebroventricular 1-methyl-4-phenylpyridinium injections. Journal of Neuroscience Methods, 2015, 251, 99-107.	2.5	13
124	Chronic constant light-induced hippocampal late-phase long-term potentiation impairment in vitro is attenuated by antagonist of D1/D5 receptors. Brain Research, 2015, 1622, 72-80.	2.2	3
125	Meristem control of leaf patterning. Science China Life Sciences, 2015, 58, 315-316.	4.9	1
126	Escitalopram Ameliorates Forskolin-Induced Tau Hyperphosphorylation in HEK239/tau441 Cells. Journal of Molecular Neuroscience, 2015, 56, 500-508.	2.3	17

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127	Dissociated large-scale functional connectivity networks of the precuneus in medication-naÃ¯ve first-episode depression. Psychiatry Research - Neuroimaging, 2015, 232, 250-256.	1.8	65
128	Changed Synaptic Plasticity in Neural Circuits of Depressive-Like and Escitalopram-Treated Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyv046.	2.1	52
129	Melatonin attenuates MPTP-induced neurotoxicity via preventing CDK5-mediated autophagy and SNCAÎ±-synuclein aggregation. Autophagy, 2015, 11, 1745-1759.	9.1	88
130	Synaptic P-Rex1 signaling regulates hippocampal long-term depression and autism-like social behavior. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6964-72.	7.1	66
131	Rapid-onset antidepressant efficacy of glutamatergic system modulators: The neural plasticity hypothesis of depression. Neuroscience Bulletin, 2015, 31, 75-86.	2.9	37
132	Impaired contextual fear extinction and hippocampal synaptic plasticity in adult rats induced by prenatal morphine exposure. Addiction Biology, 2015, 20, 652-662.	2.6	37
133	Whole-scale neurobehavioral assessments of photothrombotic ischemia in freely moving mice. Journal of Neuroscience Methods, 2015, 239, 100-107.	2.5	24
134	Delineation of Early and Later Adult Onset Depression by Diffusion Tensor Imaging. PLoS ONE, 2014, 9, e112307.	2.5	52
135	Abnormal anxiety- and depression-like behaviors in mice lacking both central serotonergic neurons and pancreatic islet cells. Frontiers in Behavioral Neuroscience, 2014, 8, 325.	2.0	32
136	A mouse line for inducible and reversible silencing of specific neurons. Molecular Brain, 2014, 7, 68.	2.6	8
137	A simple method suitable to study de novo root organogenesis. Frontiers in Plant Science, 2014, 5, 208.	3.6	85
138	Comparative genomics reveals insights into avian genome evolution and adaptation. Science, 2014, 346, 1311-1320.	12.6	895
139	Significantly decreased mRNA levels of BDNF and MEK1 genes in treatment-resistant depression. NeuroReport, 2014, 25, 753-755.	1.2	32
140	Distribution of vasopressin, oxytocin and vasoactive intestinal polypeptide in the hypothalamus and extrahypothalamic regions of tree shrews. Neuroscience, 2014, 265, 124-136.	2.3	30
141	Genetic and Epigenetic Controls of Plant Regeneration. Current Topics in Developmental Biology, 2014, 108, 1-33.	2.2	126
142	Deep-brain magnetic stimulation promotes adult hippocampal neurogenesis and alleviates stress-related behaviors in mouse models for neuropsychiatric disorders. Molecular Brain, 2014, 7, 11.	2.6	51
143	A study of N-methyl-D-aspartate receptor gene (GRIN2B) variants as predictors of treatment-resistant major depression. Psychopharmacology, 2014, 231, 685-693.	3.1	65
144	WOX11 and 12 Are Involved in the First-Step Cell Fate Transition during de Novo Root Organogenesis in Arabidopsis. Plant Cell, 2014, 26, 1081-1093.	6.6	415

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145	ISWI proteins participate in the genomeâ€wide nucleosome distribution in Arabidopsis. Plant Journal, 2014, 78, 706-714.	5.7	89
146	Long-term effects of controllability or the lack of it on coping abilities and stress resilience in the rat. Stress, 2014, 17, 423-430.	1.8	33
147	Glutamate receptor 1 phosphorylation at serine 845 contributes to the therapeutic effect of olanzapine on schizophrenia-like cognitive impairments. Schizophrenia Research, 2014, 159, 376-384.	2.0	16
148	Brain-derived neurotrophic factor levels and bipolar disorder in patients in their first depressive episode: 3-year prospective longitudinal study. British Journal of Psychiatry, 2014, 205, 29-35.	2.8	54
149	Epigenetic control of Pollen Ole e 1 allergen and extensin family gene expression in Arabidopsis thaliana. Acta Physiologiae Plantarum, 2014, 36, 2203-2209.	2.1	15
150	Influence of BCL2 gene in major depression susceptibility and antidepressant treatment outcome. Journal of Affective Disorders, 2014, 155, 288-294.	4.1	27
151	Maternal separation exaggerates spontaneous recovery of extinguished contextual fear in adult female rats. Behavioural Brain Research, 2014, 269, 75-80.	2.2	31
152	MiRNA-206 and BDNF genes interacted in bipolar I disorder. Journal of Affective Disorders, 2014, 162, 116-119.	4.1	35
153	A Matrilineal Genetic Legacy from the Last Glacial Maximum Confers Susceptibility to Schizophrenia in Han Chinese. Journal of Genetics and Genomics, 2014, 41, 397-407.	3.9	28
154	Nicotinic Acid Activates the Capsaicin Receptor TRPV1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1272-1280.	2.4	34
155	A Rim-Enhanced Mass with Central Cystic Changes on MR Imaging: How to Distinguish Breast Cancer from Inflammatory Breast Diseases?. PLoS ONE, 2014, 9, e90355.	2.5	25
156	Avoidance of potentially harmful food cannot be socially transmitted between rats. Zoological Research, 2014, 35, 256-61.	0.6	2
157	Aberrant neuronal synaptic connectivity in CA1 area of the hippocampus from pilocarpine-induced epileptic rats observed by fluorogold. International Journal of Clinical and Experimental Medicine, 2014, 7, 2687-95.	1.3	4
158	The CaMV 35S enhancer has a function to change the histone modification state at insertion loci in Arabidopsis thaliana. Journal of Plant Research, 2013, 126, 841-846.	2.4	3
159	X-linked microtubule-associated protein, Mid1, regulates axon development. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19131-19136.	7.1	30
160	Genome of the Chinese tree shrew. Nature Communications, 2013, 4, 1426.	12.8	284
161	Patterned high-frequency stimulation induces a form of long-term depression dependent on GABAA and mACh receptors in the hippocampus. Neuroscience, 2013, 250, 658-663.	2.3	5
162	Acute ketamine induces hippocampal synaptic depression and spatial memory impairment through dopamine D1/D5 receptors. Psychopharmacology, 2013, 228, 451-461.	3.1	49

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163	Depression in systemic lupus erythematosus patients is associated with link-polymorphism but not methylation status of the 5HTT promoter region. Lupus, 2013, 22, 1001-1010.	1.6	11
164	Liver type I regulatory T cells suppress germinal center formation in HBV-tolerant mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16993-16998.	7.1	42
165	Mechanisms guiding Polycomb activities during gene silencing in Arabidopsis thaliana. Frontiers in Plant Science, 2013, 4, 454.	3.6	24
166	Decreased mitochondrial DNA copy number in the hippocampus and peripheral blood during opiate addiction is mediated by autophagy and can be salvaged by melatonin. Autophagy, 2013, 9, 1395-1406.	9.1	112
167	<scp>SLIDE</scp>, The Protein Interacting Domain of Imitation Switch Remodelers, Binds <scp>DDT</scp>â€<scp>D</scp>omain Proteins of Different Subfamilies in Chromatin Remodeling Complexes. Journal of Integrative Plant Biology, 2013, 55, 928-937.	8.5	22
168	Quantitative control of ASYMMETRIC LEAVES2 expression is critical for leaf axial patterning in Arabidopsis. Journal of Experimental Botany, 2013, 64, 4895-4905.	4.8	16
169	Opposite Effective Connectivity in the Posterior Cingulate and Medial Prefrontal Cortex between First-Episode Schizophrenic Patients with Suicide Risk and Healthy Controls. PLoS ONE, 2013, 8, e63477.	2.5	32
170	Abnormal Resting-State Activities and Functional Connectivities of the Anterior and the Posterior Cortexes in Medication-NaÃ¯ve Patients with Obsessive-Compulsive Disorder. PLoS ONE, 2013, 8, e67478.	2.5	62
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