

Peng Xie

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

6,955
citations

71102

41
h-index

79698

73
g-index

166
all docs

166
docs citations

166
times ranked

8264
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative efficacy and tolerability of antidepressants for major depressive disorder in children and adolescents: a network meta-analysis. <i>Lancet, The</i> , 2016, 388, 881-890.	13.7	513
2	The gut microbiome from patients with schizophrenia modulates the glutamate-glutamine-GABA cycle and schizophrenia-relevant behaviors in mice. <i>Science Advances</i> , 2019, 5, eaau8317.	10.3	446
3	Reduced default mode network functional connectivity in patients with recurrent major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9078-9083.	7.1	441
4	Comparative efficacy and acceptability of psychotherapies for depression in children and adolescents: A systematic review and network meta-analysis. <i>World Psychiatry</i> , 2015, 14, 207-222.	10.4	234
5	Medial reward and lateral non-reward orbitofrontal cortex circuits change in opposite directions in depression. <i>Brain</i> , 2016, 139, 3296-3309.	7.6	224
6	Plasma Metabonomics as a Novel Diagnostic Approach for Major Depressive Disorder. <i>Journal of Proteome Research</i> , 2012, 11, 1741-1748.	3.7	204
7	Landscapes of bacterial and metabolic signatures and their interaction in major depressive disorders. <i>Science Advances</i> , 2020, 6, .	10.3	178
8	Gut microbiota from NLRP3-deficient mice ameliorates depressive-like behaviors by regulating astrocyte dysfunction via circHIPK2. <i>Microbiome</i> , 2019, 7, 116.	11.1	169
9	Microbiota Modulate Anxiety-Like Behavior and Endocrine Abnormalities in Hypothalamic-Pituitary-Adrenal Axis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 489.	3.9	160
10	Diagnosis of major depressive disorder based on changes in multiple plasma neurotransmitters: a targeted metabolomics study. <i>Translational Psychiatry</i> , 2018, 8, 130.	4.8	152
11	Integrated Metabolomics and Proteomics Analysis of Hippocampus in a Rat Model of Depression. <i>Neuroscience</i> , 2018, 371, 207-220.	2.3	132
12	The gut microbiome modulates gut-brain axis glycerophospholipid metabolism in a region-specific manner in a nonhuman primate model of depression. <i>Molecular Psychiatry</i> , 2021, 26, 2380-2392.	7.9	102
13	Gut Microbial Signatures Can Discriminate Unipolar from Bipolar Depression. <i>Advanced Science</i> , 2020, 7, 1902862.	11.2	99
14	The identification of metabolic disturbances in the prefrontal cortex of the chronic restraint stress rat model of depression. <i>Behavioural Brain Research</i> , 2016, 305, 148-156.	2.2	97
15	Comparative efficacy and acceptability of electroconvulsive therapy versus repetitive transcranial magnetic stimulation for major depression: A systematic review and multiple-treatments meta-analysis. <i>Behavioural Brain Research</i> , 2017, 320, 30-36.	2.2	91
16	Meta-Analysis of Infectious Agents and Depression. <i>Scientific Reports</i> , 2014, 4, 4530.	3.3	83
17	Disrupted intrinsic functional brain topology in patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7363-7371.	7.9	82
18	Functional connectivity of the right inferior frontal gyrus and orbitofrontal cortex in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 75-86.	3.0	81

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19	Functional Connectivity of the Anterior Cingulate Cortex in Depression and in Health. <i>Cerebral Cortex</i> , 2019, 29, 3617-3630.	2.9	79
20	Effects of gut microbiota on the microRNA and mRNA expression in the hippocampus of mice. <i>Behavioural Brain Research</i> , 2017, 322, 34-41.	2.2	77
21	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , 2020, 26, 102163.	2.7	76
22	Reproducibility of functional brain alterations in major depressive disorder: Evidence from a multisite resting-state functional MRI study with 1,434 individuals. <i>NeuroImage</i> , 2019, 189, 700-714.	4.2	72
23	Divergent Urinary Metabolic Phenotypes between Major Depressive Disorder and Bipolar Disorder Identified by a Combined GC-MS and NMR Spectroscopic Metabonomic Approach. <i>Journal of Proteome Research</i> , 2015, 14, 3382-3389.	3.7	71
24	Amino acid metabolic dysfunction revealed in the prefrontal cortex of a rat model of depression. <i>Behavioural Brain Research</i> , 2015, 278, 286-292.	2.2	70
25	A systematic review and meta-analysis of deep brain stimulation in treatment-resistant depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 224-232.	4.8	68
26	Combined Application of NMR- and GC-MS-Based Metabonomics Yields a Superior Urinary Biomarker Panel for Bipolar Disorder. <i>Scientific Reports</i> , 2014, 4, 5855.	3.3	65
27	Serotonin-1A receptor alterations in depression: a meta-analysis of molecular imaging studies. <i>BMC Psychiatry</i> , 2016, 16, 319.	2.6	65
28	Hippocampal proteomic changes of susceptibility and resilience to depression or anxiety in a rat model of chronic mild stress. <i>Translational Psychiatry</i> , 2019, 9, 260.	4.8	65
29	Identification of suitable plasma-based reference genes for miRNAome analysis of major depressive disorder. <i>Journal of Affective Disorders</i> , 2014, 163, 133-139.	4.1	61
30	Burnout, psychological morbidity, job stress, and job satisfaction in Chinese neurologists. <i>Neurology</i> , 2017, 88, 1727-1735.	1.1	61
31	Differential urinary metabolites related with the severity of major depressive disorder. <i>Behavioural Brain Research</i> , 2017, 332, 280-287.	2.2	59
32	Metabonomic identification of molecular changes associated with stress resilience in the chronic mild stress rat model of depression. <i>Metabolomics</i> , 2013, 9, 433-443.	3.0	58
33	Perturbed Microbial Ecology in Myasthenia Gravis: Evidence from the Gut Microbiome and Fecal Metabolome. <i>Advanced Science</i> , 2019, 6, 1901441.	11.2	55
34	Bilateral vs. unilateral repetitive transcranial magnetic stimulation in treating major depression: A meta-analysis of randomized controlled trials. <i>Psychiatry Research</i> , 2014, 219, 51-57.	3.3	53
35	Functional connectivity of the human amygdala in health and in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 557-568.	3.0	51
36	<i>Clostridium butyricum</i> miyairi 588 has preventive effects on chronic social defeat stress-induced depressive-like behaviour and modulates microglial activation in mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 430-436.	2.1	51

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37	Biotypes of major depressive disorder: Neuroimaging evidence from resting-state default mode network patterns. <i>NeuroImage: Clinical</i> , 2020, 28, 102514.	2.7	51
38	Predictive diagnosis of major depression using NMR-based metabolomics and least-squares support vector machine. <i>Clinica Chimica Acta</i> , 2017, 464, 223-227.	1.1	49
39	Reconfiguration of Cortical Networks in MDD Uncovered by Multiscale Community Detection with fMRI. <i>Cerebral Cortex</i> , 2018, 28, 1383-1395.	2.9	49
40	Metabolomics identifies perturbations in amino acid metabolism in the prefrontal cortex of the learned helplessness rat model of depression. <i>Neuroscience</i> , 2017, 343, 1-9.	2.3	48
41	Characterization of gut microbiome in mice model of depression with divergent response to escitalopram treatment. <i>Translational Psychiatry</i> , 2021, 11, 303.	4.8	48
42	Functional Connectivity of the Precuneus in Unmedicated Patients With Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 1040-1049.	1.5	46
43	Quantitative proteomics analysis of the liver reveals immune regulation and lipid metabolism dysregulation in a mouse model of depression. <i>Behavioural Brain Research</i> , 2016, 311, 330-339.	2.2	45
44	Metabolite signature for diagnosing major depressive disorder in peripheral blood mononuclear cells. <i>Journal of Affective Disorders</i> , 2016, 195, 75-81.	4.1	45
45	Hypothalamic Proteomic Analysis Reveals Dysregulation of Glutamate Balance and Energy Metabolism in a Mouse Model of Chronic Mild Stress-Induced Depression. <i>Neurochemical Research</i> , 2016, 41, 2443-2456.	3.3	44
46	Metabolomic analysis reveals metabolic disturbances in the prefrontal cortex of the lipopolysaccharide-induced mouse model of depression. <i>Behavioural Brain Research</i> , 2016, 308, 115-127.	2.2	43
47	Selective Serotonin Reuptake Inhibitors Versus Tricyclic Antidepressants in Young Patients: A Meta-analysis of Efficacy and Acceptability. <i>Clinical Therapeutics</i> , 2014, 36, 1087-1095.e4.	2.5	42
48	Effective Connectivity in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 187-197.	1.5	42
49	2,4-Dihydroxypyrimidine is a potential urinary metabolite biomarker for diagnosing bipolar disorder. <i>Molecular BioSystems</i> , 2014, 10, 813.	2.9	41
50	<p>Metabonomics reveals peripheral and central short-chain fatty acid and amino acid dysfunction in a naturally occurring depressive model of macaques</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1077-1088.	2.2	41
51	Peripheral blood mononuclear cell-based metabolomic profiling of a chronic unpredictable mild stress rat model of depression. <i>Molecular BioSystems</i> , 2014, 10, 2994-3001.	2.9	40
52	Structural Asymmetry of Dorsolateral Prefrontal Cortex Correlates with Depressive Symptoms: Evidence from Healthy Individuals and Patients with Major Depressive Disorder. <i>Neuroscience Bulletin</i> , 2016, 32, 217-226.	2.9	39
53	Proteomic analysis of olfactory bulb suggests CACNA1E as a promoter of CREB signaling in microbiota-induced depression. <i>Journal of Proteomics</i> , 2019, 194, 132-147.	2.4	39
54	Up-regulation of SIRT6 in the hippocampus induced rats with depression-like behavior via the block Akt/GSK3 ^β signaling pathway. <i>Behavioural Brain Research</i> , 2017, 323, 38-46.	2.2	37

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55	Efficacy and acceptability of interpersonal psychotherapy for depression in adolescents: A meta-analysis of randomized controlled trials. <i>Psychiatry Research</i> , 2017, 253, 226-232.	3.3	37
56	Urinary peptidomics identifies potential biomarkers for major depressive disorder. <i>Psychiatry Research</i> , 2014, 217, 25-33.	3.3	36
57	Novel urinary biomarkers for diagnosing bipolar disorder. <i>Metabolomics</i> , 2013, 9, 800-808.	3.0	33
58	Absence of gut microbiota during early life affects anxiolytic Behaviors and monoamine neurotransmitters system in the hippocampal of mice. <i>Journal of the Neurological Sciences</i> , 2019, 400, 160-168.	0.6	33
59	Frequency Dependant Topological Alterations of Intrinsic Functional Connectome in Major Depressive Disorder. <i>Scientific Reports</i> , 2015, 5, 9710.	3.3	32
60	Potential antidepressant and resilience mechanism revealed by metabolomic study on peripheral blood mononuclear cells of stress resilient rats. <i>Behavioural Brain Research</i> , 2017, 320, 12-20.	2.2	30
61	Early brain changes associated with psychotherapy in major depressive disorder revealed by resting-state fMRI: Evidence for the top-down regulation theory. <i>International Journal of Psychophysiology</i> , 2014, 94, 437-444.	1.0	29
62	Comparative efficacy and acceptability of bibliotherapy for depression and anxiety disorders in children and adolescents: a meta-analysis of randomized clinical trials. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 353-365.	2.2	29
63	Quantitative Proteomic Analysis Reveals Molecular Adaptations in the Hippocampal Synaptic Active Zone of Chronic Mild Stress-Unsusceptible Rats. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv100.	2.1	27
64	Sex-Specific Urinary Biomarkers for Diagnosing Bipolar Disorder. <i>PLoS ONE</i> , 2014, 9, e115221.	2.5	27
65	Age-specific urinary metabolite signatures and functions in patients with major depressive disorder. <i>Aging</i> , 2019, 11, 6626-6637.	3.1	27
66	Association between processed meat and red meat consumption and risk for glioma: A meta-analysis from 14 articles. <i>Nutrition</i> , 2015, 31, 45-50.	2.4	26
67	Quantitative Proteomic Analysis Reveals Synaptic Dysfunction in the Amygdala of Rats Susceptible to Chronic Mild Stress. <i>Neuroscience</i> , 2018, 376, 24-39.	2.3	26
68	Peripheral metabolic abnormalities of lipids and amino acids implicated in increased risk of suicidal behavior in major depressive disorder. <i>Metabolomics</i> , 2013, 9, 688-696.	3.0	25
69	Chronic mild stress leads to aberrant glucose energy metabolism in depressed <i>Macaca fascicularis</i> models. <i>Psychoneuroendocrinology</i> , 2019, 107, 59-69.	2.7	25
70	Age-related changes in microbial composition and function in cynomolgus macaques. <i>Aging</i> , 2019, 11, 12080-12096.	3.1	25
71	GC-MS-based metabolomic study on the antidepressant-like effects of diterpene ginkgolides in mouse hippocampus. <i>Behavioural Brain Research</i> , 2016, 314, 116-124.	2.2	24
72	Absence of gut microbiota affects lipid metabolism in the prefrontal cortex of mice. <i>Neurological Research</i> , 2019, 41, 1104-1112.	1.3	24

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73	iTRAQ-based proteomics suggests LRP6, NPY and NPY2R perturbation in the hippocampus involved in CSDS may induce resilience and susceptibility. <i>Life Sciences</i> , 2018, 211, 102-117.	4.3	23
74	Relationship between burnout and career choice regret among Chinese neurology postgraduates. <i>BMC Medical Education</i> , 2019, 19, 162.	2.4	23
75	CD36 deficiency affects depressive-like behaviors possibly by modifying gut microbiota and the inflammasome pathway in mice. <i>Translational Psychiatry</i> , 2021, 11, 16.	4.8	23
76	Disrupted hemispheric connectivity specialization in patients with major depressive disorder: Evidence from the REST-meta-MDD Project. <i>Journal of Affective Disorders</i> , 2021, 284, 217-228.	4.1	23
77	Borna Disease Virus Infection Perturbs Energy Metabolites and Amino Acids in Cultured Human Oligodendroglia Cells. <i>PLoS ONE</i> , 2012, 7, e44665.	2.5	22
78	2D-gel based proteomics unravels neurogenesis and energetic metabolism dysfunction of the olfactory bulb in CUMS rat model. <i>Behavioural Brain Research</i> , 2016, 313, 302-309.	2.2	22
79	Venlafaxine exerts antidepressant effects possibly by activating MAPK/ERK1/2 and PI3K/AKT pathways in the hippocampus. <i>Behavioural Brain Research</i> , 2017, 335, 63-70.	2.2	22
80	Knock-Down of Endogenous Bornavirus-Like Nucleoprotein 1 Inhibits Cell Growth and Induces Apoptosis in Human Oligodendroglia Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 435.	4.1	21
81	Major depression accompanied with inflammation and multiple cytokines alterations: Evidences from clinical patients to macaca fascicularis and LPS-induced depressive mice model. <i>Journal of Affective Disorders</i> , 2020, 271, 262-271.	4.1	21
82	Enhanced Detection of Low-Abundance Human Plasma Proteins by Integrating Polyethylene Glycol Fractionation and Immunoaffinity Depletion. <i>PLoS ONE</i> , 2016, 11, e0166306.	2.5	21
83	Real-Time qPCR Identifies Suitable Reference Genes for Borna Disease Virus-Infected Rat Cortical Neurons. <i>International Journal of Molecular Sciences</i> , 2014, 15, 21825-21839.	4.1	20
84	Differential co-expression and regulation analyses reveal different mechanisms underlying major depressive disorder and subsyndromal symptomatic depression. <i>BMC Bioinformatics</i> , 2015, 16, 112.	2.6	20
85	Chronic d-ribose and d-mannose overload induce depressive/anxiety-like behavior and spatial memory impairment in mice. <i>Translational Psychiatry</i> , 2021, 11, 90.	4.8	20
86	Insight into the metabolic mechanism of Diterpene Ginkgolides on antidepressant effects for attenuating behavioural deficits compared with venlafaxine. <i>Scientific Reports</i> , 2017, 7, 9591.	3.3	19
87	Sema3A - mediated modulation of NR1D1 expression may be involved in the regulation of axonal guidance signaling by the microbiota. <i>Life Sciences</i> , 2019, 223, 54-61.	4.3	19
88	Differential Gut Microbiota and Fecal Metabolites Related With the Clinical Subtypes of Myasthenia Gravis. <i>Frontiers in Microbiology</i> , 2020, 11, 564579.	3.5	19
89	Chronic Stress in a Rat Model of Depression Disturbs the Glutamate-GABA Cycle in the Striatum, Hippocampus, and Cerebellum. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 557-570.	2.2	19
90	Elevated host lipid metabolism revealed by iTRAQ-based quantitative proteomic analysis of cerebrospinal fluid of tuberculous meningitis patients. <i>Biochemical and Biophysical Research Communications</i> , 2015, 466, 689-695.	2.1	18

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91	Memory Impairment Induced by Borna Disease Virus 1 Infection is Associated with Reduced H3K9 Acetylation. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 381-394.	1.6	18
92	Depressive symptoms and quality of life among Chinese medical postgraduates: a national cross-sectional study. <i>Psychology, Health and Medicine</i> , 2019, 24, 1015-1027.	2.4	18
93	The potential for metabolomics in the study and treatment of major depressive disorder and related conditions. <i>Expert Review of Proteomics</i> , 2020, 17, 309-322.	3.0	18
94	Transition and Dynamic Reconfiguration of Whole-Brain Network in Major Depressive Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 4031-4044.	4.0	18
95	Brain structural alterations in MDD patients with gastrointestinal symptoms: Evidence from the REST-meta-MDD project. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110386.	4.8	18
96	Normal Thoracic Radiographic Appearance of the Cynomolgus Monkey (<i>Macaca fascicularis</i>). <i>PLoS ONE</i> , 2014, 9, e84599.	2.5	17
97	GCâ€“MS-Based Metabonomic Profiling Displayed Differing Effects of Borna Disease Virus Natural Strain Hu-H1 and Laboratory Strain V Infection in Rat Cortical Neurons. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19347-19368.	4.1	17
98	Recombinant tissue plasminogen activator induces long-term anxiety-like behaviors via the ERK1/2-GAD1-GABA cascade in the hippocampus of a rat model. <i>Neuropharmacology</i> , 2018, 128, 119-131.	4.1	17
99	Biogeography of the large intestinal mucosal and luminal microbiome in cynomolgus macaques with depressive-like behavior. <i>Molecular Psychiatry</i> , 2022, 27, 1059-1067.	7.9	17
100	An entorhinal-visual cortical circuit regulates depression-like behaviors. <i>Molecular Psychiatry</i> , 2022, 27, 3807-3820.	7.9	17
101	Human borna disease virus infection impacts host proteome and histone lysine acetylation in human oligodendroglia cells. <i>Virology</i> , 2014, 464-465, 196-205.	2.4	16
102	Proteomic analysis reveals energy metabolic dysfunction and neurogenesis in the prefrontal cortex of a lipopolysaccharide-induced mouse model of depression. <i>Molecular Medicine Reports</i> , 2016, 13, 1813-1820.	2.4	16
103	Chronic mild stress-induced protein dysregulations correlated with susceptibility and resiliency to depression or anxiety revealed by quantitative proteomics of the rat prefrontal cortex. <i>Translational Psychiatry</i> , 2021, 11, 143.	4.8	16
104	¹ H NMR-Based Metabolic Profiling Reveals the Effects of Fluoxetine on Lipid and Amino Acid Metabolism in Astrocytes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 8490-8504.	4.1	15
105	Behavioral characterization of CD36 knockout mice with SHIRPA primary screen. <i>Behavioural Brain Research</i> , 2016, 299, 90-96.	2.2	15
106	miR-146a promotes Borna disease virus 1 replication through IRAK1/TRAF6/NF- κ B signaling pathway. <i>Virus Research</i> , 2019, 271, 197671.	2.2	15
107	Free Language Selection in the Bilingual Brain: An Event-Related fMRI Study. <i>Scientific Reports</i> , 2015, 5, 11704.	3.3	14
108	Changes in gut viral and bacterial species correlate with altered 1,2-diacylglyceride levels and structure in the prefrontal cortex in a depression-like non-human primate model. <i>Translational Psychiatry</i> , 2022, 12, 74.	4.8	14

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109	Persistent human Borna disease virus infection modifies the acetylome of human oligodendroglia cells towards higher energy and transporter levels. <i>Virology</i> , 2015, 485, 58-78.	2.4	13
110	Proteomic analysis of the intestine reveals SNARE-mediated immunoregulatory and amino acid absorption perturbations in a rat model of depression. <i>Life Sciences</i> , 2019, 234, 116778.	4.3	13
111	The 25(OH)D/VDR signaling may play a role in major depression. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 405-410.	2.1	13
112	Vascular endothelial growth factor in major depressive disorder, schizophrenia, and bipolar disorder: A network meta-analysis. <i>Psychiatry Research</i> , 2020, 292, 113319.	3.3	13
113	Borna disease virus infection impacts microRNAs associated with nervous system development, cell differentiation, proliferation and apoptosis in the hippocampi of neonatal rats. <i>Molecular Medicine Reports</i> , 2015, 12, 3697-3703.	2.4	12
114	Prolonged chronic social defeat stress promotes less resilience and higher uniformity in depression-like behaviors in adult male mice. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 107-113.	2.1	12
115	The C825T Polymorphism of the G-Protein $\beta 3$ Gene as a Risk Factor for Depression: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0132274.	2.5	12
116	Differential Gut Microbiota Compositions Related With the Severity of Major Depressive Disorder. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	12
117	Proteomic and network analysis of human serum albuminome by integrated use of quick crosslinking and two-step precipitation. <i>Scientific Reports</i> , 2017, 7, 9856.	3.3	11
118	Effects of chronic stress on intestinal amino acid pathways. <i>Physiology and Behavior</i> , 2019, 204, 199-209.	2.1	11
119	Metabolomic analysis of animal models of depression. <i>Metabolic Brain Disease</i> , 2020, 35, 979-990.	2.9	11
120	Identification and validation of argininosuccinate synthase as a candidate urinary biomarker for major depressive disorder. <i>Clinica Chimica Acta</i> , 2015, 451, 142-148.	1.1	10
121	Brain region-specific metabolite networks regulate antidepressant effects of venlafaxine. <i>RSC Advances</i> , 2017, 7, 46358-46369.	3.6	10
122	Ginkgo biloba extract and its diterpene ginkgolide constituents ameliorate the metabolic disturbances caused by recombinant tissue plasminogen activator in rat prefrontal cortex. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 1755-1772.	2.2	10
123	Pigment epithelium-derived factor alleviates depressive-like behaviors in mice by modulating adult hippocampal synaptic growth and Wnt pathway. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109792.	4.8	10
124	Neural correlates of causal attribution in negative events of depressed patients: Evidence from an fMRI study. <i>Clinical Neurophysiology</i> , 2015, 126, 1331-1337.	1.5	9
125	Preparation and application of a partially degradable gel in mass spectrometry-based proteomic analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2957-2962.	2.3	8
126	In-context language control with production tasks in bilinguals: An fMRI study. <i>Brain Research</i> , 2014, 1585, 131-140.	2.2	8

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127	Effective lock-in strategy for proteomic analysis of corona complexes bound to amino-free ligands of gold nanoparticles. <i>Nanoscale</i> , 2018, 10, 12413-12423.	5.6	8
128	The reductions in the subcallosal region cortical volume and surface area in major depressive disorder across the adult life span. <i>Psychological Medicine</i> , 2020, 50, 422-430.	4.5	8
129	Are human Borna disease virus 1 infections zoonotic and fatal?. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 650-651.	9.1	8
130	Overlap of burnout-depression symptoms among Chinese neurology graduate students in a national cross-sectional study. <i>BMC Medical Education</i> , 2021, 21, 83.	2.4	8
131	Glutamate and Lipid Metabolic Perturbation in the Hippocampi of Asymptomatic Borna Disease Virus-Infected Horses. <i>PLoS ONE</i> , 2014, 9, e99752.	2.5	8
132	Impaired robust interhemispheric function integration of depressive brain from REST meta-MDD database in China. <i>Bipolar Disorders</i> , 2022, 24, 400-411.	1.9	8
133	Gut microbiota: a new insight into neurological diseases. <i>Chinese Medical Journal</i> , 2023, 136, 1261-1277.	2.3	8
134	Identification of suitable reference genes for BDV-infected primary rat hippocampal neurons. <i>Molecular Medicine Reports</i> , 2016, 14, 5587-5594.	2.4	7
135	Biochemical effects of venlafaxine on astrocytes as revealed by ¹ H NMR-based metabolic profiling. <i>Molecular BioSystems</i> , 2017, 13, 338-349.	2.9	7
136	Dysfunction of the anterior and intermediate hippocampal functional network in major depressive disorders across the adult lifespan. <i>Biological Psychology</i> , 2021, 165, 108192.	2.2	6
137	Molecular epidemiology of human Borna disease virus 1 infection revisited. <i>Emerging Microbes and Infections</i> , 2022, , 1-36.	6.5	6
138	Non-targeted Metabolomics Profiling of Plasma Samples From Patients With Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 810302.	2.6	5
139	Identification and bioinformatic analysis of dysregulated microRNAs in human oligodendroglial cells infected with borna disease virus. <i>Molecular Medicine Reports</i> , 2016, 14, 4715-4722.	2.4	4
140	Modulatory interactions of resting-state brain functional connectivity in major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2461-2472.	2.2	4
141	Changed PGA and POSTN levels in choroid plexus are associated with depressive-like behaviors in mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 231-235.	2.1	4
142	Dynamic changes occur in the DNA gut virome of female cynomolgus macaques during aging. <i>MicrobiologyOpen</i> , 2021, 10, e1186.	3.0	4
143	Depressed female cynomolgus monkeys (<i>Macaca fascicularis</i>) display a higher second-to-fourth (2D:4D) digit ratio. <i>Zoological Research</i> , 2019, 40, 219-225.	2.1	4
144	A multiple-reaction-monitoring mass spectrometric method for simultaneous quantitative analysis of five plasma apolipoproteins. <i>Science China Chemistry</i> , 2014, 57, 723-731.	8.2	3

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145	iTRAQ-based proteomics implies inflammasome pathway activation in the prefrontal cortex of CSDS mice may influence resilience and susceptibility. <i>Life Sciences</i> , 2020, 262, 118501.	4.3	3
146	The Mutual Influences between Depressed <i>Macaca fascicularis</i> Mothers and Their Infants. <i>PLoS ONE</i> , 2014, 9, e89931.	2.5	3
147	A Non-Invasive Method to Assess Cerebral Perfusion Pressure in Geriatric Patients with Suspected Cerebrovascular Disease. <i>PLoS ONE</i> , 2015, 10, e0120146.	2.5	3
148	Neuroinflammatory transcriptional signatures in the entorhinal cortex based on lipopolysaccharide-induced depression model in mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 590, 109-116.	2.1	3
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