

The role of inflammation in depression: from evolutionary target

Nature Reviews Immunology

16, 22-34

DOI: [10.1038/nri.2015.5](https://doi.org/10.1038/nri.2015.5)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Microbiota and Gut-Brain Axis: Contributions to the Immunopathogenesis of Schizophrenia. <i>Current Pharmaceutical Design</i> , 2016, 22, 6122-6133.	0.9	39
2	Editorial (Thematic Selection: Inflammatory and Immune Responses in Depression). <i>Current Neuropharmacology</i> , 2016, 14, 663-664.	1.4	0
3	Neuronâ€“Microglia Interactions in Mental Health Disorders: â€œFor Better, and For Worseâ€• <i>Frontiers in Immunology</i> , 2016, 7, 544.	2.2	132
4	Embracing Complexity beyond Systems Medicine: A New Approach to Chronic Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 587.	2.2	24
5	Allostatic Self-efficacy: A Metacognitive Theory of Dyshomeostasis-Induced Fatigue and Depression. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 550.	1.0	256
6	Circuits Regulating Pleasure and Happinessâ€“Mechanisms of Depression. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 571.	1.0	55
7	Molecular serum signature of treatment resistant depression. <i>Psychopharmacology</i> , 2016, 233, 3051-3059.	1.5	20
8	Depression Phenotype, Inflammation, and the Brain. <i>Psychosomatic Medicine</i> , 2016, 78, 384-388.	1.3	18
9	Model-free immune therapy: A control approach to acute inflammation. , 2016, , .		7
10	Ketamine for Treatment-Resistant Depression. , 2016, , .		13
11	Increased Intestinal Permeability and Decreased Barrier Function: Does It Really Influence the Risk of Inflammation?. <i>Inflammatory Intestinal Diseases</i> , 2016, 1, 135-145.	0.8	247
12	Inflammatory insults and mental health consequences: does timing matter when it comes to depression?. <i>Psychological Medicine</i> , 2016, 46, 2041-2057.	2.7	25
13	Ketamineâ€™s Mechanisms of Rapid Antidepressant Activity: Evidence from Preclinical Studies. , 2016, , 73-98.		1
14	Role of Kynurenine Metabolism Pathway Activation in Major Depressive Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 249-267.	0.8	64
15	The effects of fisetin on lipopolysaccharide-induced depressive-like behavior in mice. <i>Metabolic Brain Disease</i> , 2016, 31, 1011-1021.	1.4	41
16	Autoimmunity, neuroinflammation, pathogen load: A decisive crosstalk in neuropsychiatric SLE. <i>Journal of Autoimmunity</i> , 2016, 74, 13-26.	3.0	28
17	Inflammatory markers are associated with decreased psychomotor speed in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 281-288.	2.0	102
18	Major depressive disorder. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16065.	18.1	1,171

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19	Fluoxetine treatment affects the inflammatory response and microglial function according to the quality of the living environment. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 261-271.	2.0	96
20	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. <i>Experimental Neurology</i> , 2016, 284, 133-140.	2.0	78
21	Trans-astaxanthin attenuates lipopolysaccharide-induced neuroinflammation and depressive-like behavior in mice. <i>Brain Research</i> , 2016, 1649, 30-37.	1.1	53
23	Psychological side effects of immune therapies: symptoms and pathomechanism. <i>Current Opinion in Pharmacology</i> , 2016, 29, 97-103.	1.7	25
24	May the Force Be With You: The Light and Dark Sides of the Microbiotaâ€“Gutâ€“Brain Axis in Neuropsychiatry. <i>CNS Drugs</i> , 2016, 30, 1019-1041.	2.7	218
25	The Microbiota, Immunoregulation, and Mental Health: Implications for Public Health. <i>Current Environmental Health Reports</i> , 2016, 3, 270-286.	3.2	150
26	Does Diet Matter? The Use of Polyunsaturated Fatty Acids (PUFAs) and Other Dietary Supplements in Inflammation-Associated Depression. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 321-338.	0.8	9
27	The Immune System and the Role of Inflammation in Perinatal Depression. <i>Neuroscience Bulletin</i> , 2016, 32, 398-420.	1.5	95
28	Neuropathology of mood disorders: do we see the stigmata of inflammation?. <i>Translational Psychiatry</i> , 2016, 6, e946-e946.	2.4	136
29	Inflammation-Associated Co-morbidity Between Depression and Cardiovascular Disease. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 45-70.	0.8	150
30	Inflammation Effects on Brain Glutamate in Depression: Mechanistic Considerations and Treatment Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 173-198.	0.8	99
32	Protocol for a between-group experimental study examining cultural differences in emotion processing between Malay and Caucasian adults with and without major depressive disorder. <i>BMJ Open</i> , 2016, 6, e012774.	0.8	2
33	The Microbiome of the Built Environment and Human Behavior. <i>International Review of Neurobiology</i> , 2016, 131, 289-323.	0.9	47
34	Integrating neuroimmune systems in the neurobiology of depression. <i>Nature Reviews Neuroscience</i> , 2016, 17, 497-511.	4.9	488
35	The Promise and Limitations of Anti-Inflammatory Agents for the Treatment of Major Depressive Disorder. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 287-302.	0.8	24
36	Well-being and immune response: a multi-system perspective. <i>Current Opinion in Pharmacology</i> , 2016, 29, 34-41.	1.7	44
37	Inflammation and the microbiome: implications for depressive disorders. <i>Current Opinion in Pharmacology</i> , 2016, 29, 42-46.	1.7	30
38	The neuropharmacology of butyrate: The bread and butter of the microbiota-gut-brain axis?. <i>Neurochemistry International</i> , 2016, 99, 110-132.	1.9	565

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39	Mastocytosis in adulthood and neuropsychiatric disorders. <i>Translational Research</i> , 2016, 174, 77-85.e1.	2.2	32
40	Microbes, Immunity, and Behavior: Psychoneuroimmunology Meets the Microbiome. <i>Neuropsychopharmacology</i> , 2017, 42, 178-192.	2.8	174
41	Repeated Social Defeat, Neuroinflammation, and Behavior: Monocytes Carry the Signal. <i>Neuropsychopharmacology</i> , 2017, 42, 46-61.	2.8	210
42	Immune and Neuroendocrine Mechanisms of Stress Vulnerability and Resilience. <i>Neuropsychopharmacology</i> , 2017, 42, 62-80.	2.8	241
43	What Makes You Feel Sick After Inflammation? Predictors of Acute and Persisting Physical Sickness Symptoms Induced by Experimental Endotoxemia. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 141-151.	2.3	25
44	Mechanism of development of depression and probiotics as adjuvant therapy for its prevention and management. <i>Mental Health and Prevention</i> , 2017, 5, 40-51.	0.7	18
45	Associations between inflammation-related biomarkers and depressive symptoms in individuals with recently diagnosed type 1 and type 2 diabetes. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 137-145.	2.0	24
46	T cell responses in the central nervous system. <i>Nature Reviews Immunology</i> , 2017, 17, 179-194.	10.6	219
47	Prenatal maternal immune activation and brain development with relevance to psychiatric disorders. <i>Neuroscience</i> , 2017, 346, 403-408.	1.1	43
48	The role of neuroimmune signaling in alcoholism. <i>Neuropharmacology</i> , 2017, 122, 56-73.	2.0	225
49	Microglia under psychosocial stressors along the aging trajectory: Consequences on neuronal circuits, behavior, and brain diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 27-39.	2.5	42
50	Interactions between the microbiota, immune and nervous systems in health and disease. <i>Nature Neuroscience</i> , 2017, 20, 145-155.	7.1	1,266
51	Peripheral cytokine and chemokine alterations in depression: a meta-analysis of 82 studies. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 373-387.	2.2	946
52	Toll-like receptor signaling and stages of addiction. <i>Psychopharmacology</i> , 2017, 234, 1483-1498.	1.5	124
53	Peripheral inflammatory cytokines and immune balance in Generalised Anxiety Disorder: Case-controlled study. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 212-218.	2.0	132
54	Association of the Interaction Between Smoking and Depressive Symptom Clusters With Coronary Artery Calcification: The CARDIA Study. <i>Journal of Dual Diagnosis</i> , 2017, 13, 43-51.	0.7	8
55	Lower inflammatory markers in women with antenatal depression brings the M1/M2 balance into focus from a new direction. <i>Psychoneuroendocrinology</i> , 2017, 80, 15-25.	1.3	48
56	Pathogenesis of depression and anxiety-like behavior in an animal model of hypertrophic cardiomyopathy. <i>FASEB Journal</i> , 2017, 31, 2492-2506.	0.2	7

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57	Olfactory bulbectomy in mice triggers transient and long-lasting behavioral impairments and biochemical hippocampal disturbances. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 1-11.	2.5	26
58	Selective increase of cerebrospinal fluid IL-6 during experimental systemic inflammation in humans: association with depressive symptoms. <i>Molecular Psychiatry</i> , 2017, 22, 1448-1454.	4.1	93
59	Exposure to a Social Stressor Induces Translocation of Commensal Lactobacilli to the Spleen and Priming of the Innate Immune System. <i>Journal of Immunology</i> , 2017, 198, 2383-2393.	0.4	49
60	NLRP3 inflammasome-driven pathways in depression: Clinical and preclinical findings. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 367-383.	2.0	295
61	Biological profiling of prospective antidepressant response in major depressive disorder: Associations with (neuro)inflammation, fatty acid metabolism, and amygdala-reactivity. <i>Psychoneuroendocrinology</i> , 2017, 79, 84-92.	1.3	26
62	Psoriasis, Depression, and Inflammatory Overlap: A Review. <i>American Journal of Clinical Dermatology</i> , 2017, 18, 613-620.	3.3	59
63	Prefrontal cortical glutathione-dependent defense and proinflammatory mediators in chronically isolated rats: Modulation by fluoxetine or clozapine. <i>Neuroscience</i> , 2017, 355, 49-60.	1.1	14
64	Immunological effects of behavioral activation with exercise in major depression: an exploratory randomized controlled trial. <i>Translational Psychiatry</i> , 2017, 7, e1132-e1132.	2.4	69
65	Suppression of pro-inflammatory cytokine expression and lack of anti-depressant-like effect of fluoxetine in lipopolysaccharide-treated old female mice. <i>International Immunopharmacology</i> , 2017, 48, 35-42.	1.7	15
66	Serum kynurenic acid is reduced in affective psychosis. <i>Translational Psychiatry</i> , 2017, 7, e1115-e1115.	2.4	81
67	Impact of comorbidity and ageing on health-related quality of life in HIV-positive and HIV-negative individuals. <i>Aids</i> , 2017, 31, 1471-1481.	1.0	63
68	Chronic Hepatitis C Virus Infection and Depression. <i>Clinics in Liver Disease</i> , 2017, 21, 517-534.	1.0	46
69	Acupuncture ameliorates inflammatory response in a chronic unpredictable stress rat model of depression. <i>Brain Research Bulletin</i> , 2017, 128, 106-112.	1.4	40
70	Mood, the Circadian System, and Melanopsin Retinal Ganglion Cells. <i>Annual Review of Neuroscience</i> , 2017, 40, 539-556.	5.0	114
71	Pioglitazone attenuates lipopolysaccharide-induced depression-like behaviors, modulates NF- κ B/IL-6/STAT3, CREB/BDNF pathways and central serotonergic neurotransmission in mice. <i>International Immunopharmacology</i> , 2017, 49, 178-186.	1.7	41
72	Application of network methods for understanding mental disorders: pitfalls and promise. <i>Psychological Medicine</i> , 2017, 47, 2743-2752.	2.7	83
73	Serum levels of peptide cathelicidin LL-37 in elderly patients with depression. <i>Psychiatry Research</i> , 2017, 255, 156-160.	1.7	12
74	Diurnal cortisol slopes and mental and physical health outcomes: A systematic review and meta-analysis. <i>Psychoneuroendocrinology</i> , 2017, 83, 25-41.	1.3	564

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75	IL-17A causes depression-like symptoms via NF κ B and p38MAPK signaling pathways in mice: Implications for psoriasis associated depression. <i>Cytokine</i> , 2017, 97, 14-24.	1.4	114
76	Cross-sectional association of exercise, strengthening activities, and cardiorespiratory fitness on generalized anxiety, panic and depressive symptoms. <i>Postgraduate Medicine</i> , 2017, 129, 676-685.	0.9	19
77	Peripheral Alterations in Cytokine and Chemokine Levels After Antidepressant Drug Treatment for Major Depressive Disorder: Systematic Review and Meta-Analysis. <i>Molecular Neurobiology</i> , 2018, 55, 4195-4206.	1.9	279
78	Coincidence versus consequence: opportunities in multi-morbidity research and inflammation as a pervasive feature. <i>Expert Review of Precision Medicine and Drug Development</i> , 2017, 2, 147-156.	0.4	5
79	Amelioration of experimental autoimmune encephalomyelitis by clozapine is not associated with defective CD4 T cell responses. <i>Journal of Neuroinflammation</i> , 2017, 14, 68.	3.1	11
80	Co-infection with HIV associated with reduced vulnerability to symptoms of depression during antiviral treatment for hepatitis C. <i>Psychiatry Research</i> , 2017, 253, 150-157.	1.7	8
81	Causes and consequences of fatigue in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2017, 29, 269-276.	2.0	61
82	Altered peripheral immune profiles in treatment-resistant depression: response to ketamine and prediction of treatment outcome. <i>Translational Psychiatry</i> , 2017, 7, e1065-e1065.	2.4	135
83	Cognitive behaviour therapy and inflammation: A systematic review of its relationship and the potential implications for the treatment of depression. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 565-582.	1.3	68
84	Endocannabinoid and Mood Responses to Exercise in Adults with Varying Activity Levels. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1688-1696.	0.2	81
85	The Relationship Between Mental Health, Disease Severity, and Genetic Risk for Depression in Early Rheumatoid Arthritis. <i>Psychosomatic Medicine</i> , 2017, 79, 638-645.	1.3	35
86	Fatigue in Rheumatoid Arthritis. <i>Current Rheumatology Reports</i> , 2017, 19, 25.	2.1	64
87	The association of dietary inflammatory potential with depression and mental well-being among U.S. adults. <i>Preventive Medicine</i> , 2017, 99, 313-319.	1.6	65
88	Association Between Interleukin-6 and Striatal Prediction-Error Signals Following Acute Stress in Healthy Female Participants. <i>Biological Psychiatry</i> , 2017, 82, 570-577.	0.7	58
89	The novel and potent anti-depressive action of triptolide and its influences on hippocampal neuroinflammation in a rat model of depression comorbidity of chronic pain. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 180-194.	2.0	37
91	The role of TRAIL in fatigue induced by repeated stress from radiotherapy. <i>Journal of Psychiatric Research</i> , 2017, 91, 130-138.	1.5	16
92	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
93	Effects of stressful life events on cerebral white matter hyperintensity progression. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, e10-e17.	1.3	15

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94	Inflammation-Associated Depression: Evidence, Mechanisms and Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2017, , .	0.8	24
95	The ESC/E(Z) complex, an effector of response to ovarian steroids, manifests an intrinsic difference in cells from women with premenstrual dysphoric disorder. <i>Molecular Psychiatry</i> , 2017, 22, 1172-1184.	4.1	74
96	Biological Aging and the Future of Geriatric Psychiatry. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 343-352.	1.7	53
97	Photobiomodulation and the brain: a new paradigm. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 013003.	1.0	141
98	A state of delirium: Deciphering the effect of inflammation on tau pathology in Alzheimer's disease. <i>Experimental Gerontology</i> , 2017, 94, 103-107.	1.2	44
99	Molecular-level effects of acupuncture on depression: a genome-wide transcriptome analysis of pituitary gland in rats exposed to chronic restraint stress. <i>Journal of Traditional Chinese Medicine = Chung I Tsa Chih Ying Wen Pan / Sponsored By All-China Association of Traditional Chinese Medicine, Academy of Traditional Chinese Medicine</i> , 2017, 37, 486-495.	0.4	4
100	Proanthocyanidin prevents lipopolysaccharide-induced depressive-like behavior in mice via neuroinflammatory pathway. <i>Brain Research Bulletin</i> , 2017, 135, 40-46.	1.4	66
101	Senegenin exerts anti-depression effect in mice induced by chronic un-predictable mild stress via inhibition of NF- κ B regulating NLRP3 signal pathway. <i>International Immunopharmacology</i> , 2017, 53, 24-32.	1.7	67
102	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. <i>JAMA Psychiatry</i> , 2017, 74, 1214.	6.0	174
103	Depression in the Context of Medical Disorders: New Pharmacological Pathways Revisited. <i>NeuroSignals</i> , 2017, 25, 54-73.	0.5	5
104	Leonurine Exerts Antidepressant-Like Effects in the Chronic Mild Stress-Induced Depression Model in Mice by Inhibiting Neuroinflammation. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 886-895.	1.0	50
105	Antidepressant Actions on Glucocorticoid Receptors. , 2017, , 279-286.		1
106	Berberine attenuates depressive-like behaviors by suppressing neuro-inflammation in stressed mice. <i>Brain Research Bulletin</i> , 2017, 134, 220-227.	1.4	60
107	Cold water immersion: kill or cure?. <i>Experimental Physiology</i> , 2017, 102, 1335-1355.	0.9	99
108	Repeated exposure to systemic inflammation and risk of new depressive symptoms among older adults. <i>Translational Psychiatry</i> , 2017, 7, e1208-e1208.	2.4	48
109	To Boldly Go Where One Has Gone Before. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 1-8.	2.0	10
110	Metformin and ascorbic acid combination therapy ameliorates type 2 diabetes mellitus and comorbid depression in rats. <i>Brain Research</i> , 2017, 1674, 1-9.	1.1	50
111	Anti-inflammatory treatments for mood disorders: Systematic review and meta-analysis. <i>Journal of Psychopharmacology</i> , 2017, 31, 1137-1148.	2.0	97

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113	CNS side effects of immune checkpoint inhibitors: preclinical models, genetics and multimodality therapy. <i>Immunotherapy</i> , 2017, 9, 929-941.	1.0	34
114	Depression and suicidality in psoriasis: review of the literature including the cytokine theory of depression. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 1999-2009.	1.3	150
115	Psoriasis y comorbilidad psiquiátrica: la próxima frontera. <i>Actas Dermo-sifilográficas</i> , 2017, 108, 502-505.	0.2	4
116	Interleukin 17 selectively predicts better outcomes with bupropion-SSRI combination: Novel T cell biomarker for antidepressant medication selection. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 103-110.	2.0	60
117	Upregulation of neuronal kynurenine 3-monooxygenase mediates depression-like behavior in a mouse model of neuropathic pain. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 94-102.	2.0	60
118	An International Curriculum for Neuropsychiatry and Behavioural Neurology. <i>Revista Colombiana De Psiquiatría</i> , 2017, 46, 18-27.	0.1	4
119	Hangover Symptoms, Heavy Episodic Drinking, and Depression in Young Adults: A Cross-Lagged Analysis. <i>Journal of Studies on Alcohol and Drugs</i> , 2017, 78, 580-587.	0.6	14
120	Deletion of the P2X4 receptor is neuroprotective acutely, but induces a depressive phenotype during recovery from ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2017, 66, 302-312.	2.0	78
121	Depression in Kidney Transplant Recipients. <i>Journal of Nervous and Mental Disease</i> , 2017, 205, 788-792.	0.5	9
122	Effects of poverty on interacting biological systems underlying child development. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 225-239.	2.7	155
123	Hypothesis: High salt intake as an inflammation amplifier might be involved in the pathogenesis of neuropsychiatric disorders. <i>Clinical and Experimental Neuroimmunology</i> , 2017, 8, 146-157.	0.5	12
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126	Genome-wide transcriptome analysis of hippocampus in rats indicated that TLR/NLR signaling pathway was involved in the pathogenesis of depressive disorder induced by chronic restraint stress. <i>Brain Research Bulletin</i> , 2017, 134, 195-204.	1.4	29
127	Animal inflammation-based models of depression and their application to drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 995-1009.	2.5	57
128	Persistent increase in TNF and IL-1 markers in severe mental disorders suggests trait-related inflammation: a one year follow-up study. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 400-408.	2.2	23
129	Stress-Related Blood Biomarkers. , 2017, , 95-116.		3
130	Inflammation Effects on Glutamate as a Pathway to Neuroprogression in Mood Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 37-55.	2.5	16

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131	The role of anxious distress in immune dysregulation in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2017, 7, 1268.	2.4	47
132	Effects of acute systemic inflammation on the interplay between sad mood and affective cognition. <i>Translational Psychiatry</i> , 2017, 7, 1281.	2.4	38
133	An opening for humor in melancholy. <i>Nature Neuroscience</i> , 2017, 20, 1657-1658.	7.1	2
135	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.	7.1	617
136	Psoriasis and Psychiatric Disorders: The Next Frontier. <i>Actas Dermo-sifiligráficas</i> , 2017, 108, 502-505.	0.2	0
137	Metabolomics Analysis To Evaluate the Anti-Inflammatory Effects of Polyphenols: Glabridin Reversed Metabolism Change Caused by LPS in RAW 264.7 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6070-6079.	2.4	43
138	Prediction of outcome of bright light treatment in patients with seasonal affective disorder: Discarding the early response, confirming a higher atypical balance, and uncovering a higher body mass index at baseline as predictors of endpoint outcome. <i>Journal of Affective Disorders</i> , 2017, 222, 126-132.	2.0	14
139	Validation of Brain Angiotensin System Blockade as a Novel Drug Target in Pharmacological Treatment of Neuropsychiatric Disorders. <i>Pharmacopsychiatry</i> , 2017, 50, 233-247.	1.7	10
140	Altered KYN/TRP, Gln/Glu, and Met/methionine sulfoxide ratios in the blood plasma of medication-free patients with major depressive disorder. <i>Scientific Reports</i> , 2017, 7, 4855.	1.6	39
141	Antidepressant effect of taurine in chronic unpredictable mild stress-induced depressive rats. <i>Scientific Reports</i> , 2017, 7, 4989.	1.6	84
142	Strain Differences and Effects of Environmental Manipulation on Astrocytes (Glial Fibrillary Acidic Protein) in Wistar Females. <i>Neuropsychobiology</i> , 2017, 75, 1-11.	0.9	4
143	Depression in multiple sclerosis. <i>International Review of Psychiatry</i> , 2017, 29, 463-472.	1.4	146
144	Depressed gut? The microbiota-diet-inflammation triologue in depression. <i>Current Opinion in Psychiatry</i> , 2017, 30, 369-377.	3.1	94
145	No regrets: Young adult patients in psychiatry report positive reactions to biobank participation. <i>BMC Psychiatry</i> , 2017, 17, 21.	1.1	16
146	Antidepressant-like effect of pramipexole in an inflammatory model of depression. <i>Behavioural Brain Research</i> , 2017, 320, 365-373.	1.2	36
147	Cortisol response patterns in depressed women and their healthy daughters at risk: Comparison with healthy women and their daughters. <i>Journal of Psychiatric Research</i> , 2017, 85, 66-74.	1.5	6
148	Depression in cancer: The many biobehavioral pathways driving tumor progression. <i>Cancer Treatment Reviews</i> , 2017, 52, 58-70.	3.4	204
149	Mood Therapeutics: Novel Pharmacological Approaches for Treating Depression. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 153-166.	1.3	24

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150	Higher autism in children of women with psychiatric diagnoses. <i>Research in Autism Spectrum Disorders</i> , 2017, 33, 10-20.	0.8	6
151	Etiology and Treatment of Pain and Psychosocial Issues in Patients With Inflammatory Bowel Diseases. <i>Gastroenterology</i> , 2017, 152, 430-439.	0.6	104
152	Danger Signals and Inflammasomes: Stress-Evoked Sterile Inflammation in Mood Disorders. <i>Neuropsychopharmacology</i> , 2017, 42, 36-45.	2.8	160
153	Genetic Contributions of Inflammation to Depression. <i>Neuropsychopharmacology</i> , 2017, 42, 81-98.	2.8	174
154	Therapeutic Implications of Brain-Immune Interactions: Treatment in Translation. <i>Neuropsychopharmacology</i> , 2017, 42, 334-359.	2.8	113
155	Hidden Wounds? Inflammatory Links Between Childhood Trauma and Psychopathology. <i>Annual Review of Psychology</i> , 2017, 68, 517-544.	9.9	190
156	TNFAIP3, a negative regulator of the TLR signaling pathway, is a potential predictive biomarker of response to antidepressant treatment in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 265-272.	2.0	42
157	Perinatal programming of depressive-like behavior by inflammation in adult offspring mice whose mothers were fed polluted eels: Gender selective effects. <i>Brain, Behavior, and Immunity</i> , 2017, 63, 137-147.	2.0	10
158	Acute-phase proteins, oxidative stress, and antioxidant defense in crib-biting horses. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2017, 20, 31-36.	0.5	12
159	Glial and Neuroimmune Mechanisms as Critical Modulators of Drug Use and Abuse. <i>Neuropsychopharmacology</i> , 2017, 42, 156-177.	2.8	207
160	Trait hostility and cortisol sensitivity following a stressor: The moderating role of stress-induced heart rate variability. <i>Psychoneuroendocrinology</i> , 2017, 75, 222-227.	1.3	11
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1114	Expansion of CD4 T Lymphocytes Expressing Interleukin 17 and Tumor Necrosis Factor in Patients with Major Depressive Disorder. <i>Journal of Personalized Medicine</i> , 2021, 11, 220.	1.1	32
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1118	Behavioral comorbidities of epilepsy and neuroinflammation: Evidence from experimental and clinical studies. <i>Epilepsy and Behavior</i> , 2021, 117, 107869.	0.9	26
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1128	Major Depressive Disorder in Older Patients as an Inflammatory Disorder: Implications for the Pharmacological Management of Geriatric Depression. <i>Drugs and Aging</i> , 2021, 38, 451-467.	1.3	9
1129	Elevated salivary cortisol predicts response to adjunctive immune modulation in treatment-resistant bipolar depression. <i>Journal of Affective Disorders Reports</i> , 2021, 4, 100117.	0.9	2
1130	The association of child maltreatment and systemic inflammation in adulthood: A systematic review. <i>PLoS ONE</i> , 2021, 16, e0243685.	1.1	28
1131	Toll-like receptor 4-mediated cytokine synthesis and post-stroke depressive symptoms. <i>Translational Psychiatry</i> , 2021, 11, 246.	2.4	9
1132	Antidepressant-like effects of helicid on a chronic unpredictable mild stress-induced depression rat model: Inhibiting the IKK/ β /NF- κ B pathway through NCALD to reduce inflammation. <i>International Immunopharmacology</i> , 2021, 93, 107165.	1.7	14
1133	Immunological Interfaces: The COVID-19 Pandemic and Depression. <i>Frontiers in Neurology</i> , 2021, 12, 657004.	1.1	11
1134	The relationship between depression and inflammation in patients with depression with antidepressant treatment. <i>Acta Medica Alanya</i> , 0, , .	0.2	0
1135	Dendritic Cells: Neglected Modulators of Peripheral Immune Responses and Neuroinflammation in Mood Disorders?. <i>Cells</i> , 2021, 10, 941.	1.8	7
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1137	Brain-immune crosstalk in the treatment of major depressive disorder. <i>European Neuropsychopharmacology</i> , 2021, 45, 89-107.	0.3	41
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1140	Blood genomic biomarkers for early diagnosis of schizophrenia. <i>Asian Journal of Psychiatry</i> , 2021, 59, 102638.	0.9	1
1141	Depression, psychosocial correlates, and psychosocial resources in individuals with mast cell activation syndrome. <i>Journal of Health Psychology</i> , 2022, 27, 2013-2026.	1.3	5
1142	Neuroimmune disruptions from naturally occurring levels of mycotoxins. <i>Environmental Science and Pollution Research</i> , 2021, 28, 32156-32176.	2.7	17
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1147	Somatization in patients with predominant diarrhoea irritable bowel syndrome: the role of the intestinal barrier function and integrity. <i>BMC Gastroenterology</i> , 2021, 21, 235.	0.8	7
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1149	Nanotechnology as a therapeutic strategy to prevent neuropsychomotor alterations associated with hypercholesterolemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111608.	2.5	10
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1153	Evaluating endophenotypes for bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2021, 9, 17.	0.8	18
1154	Targeting monoamine oxidase A for T cellâ€‘based cancer immunotherapy. <i>Science Immunology</i> , 2021, 6, .	5.6	35
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1156	Altered endothelial dysfunction-related miRs in plasma from ME/CFS patients. <i>Scientific Reports</i> , 2021, 11, 10604.	1.6	15
1157	Insulin Resistance and Blood-Brain Barrier Dysfunction Underlie Neuroprogression in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 636174.	1.3	14
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1162	The Kynurenine Pathway in Traumatic Brain Injury: Implications for Psychiatric Outcomes. <i>Biological Psychiatry</i> , 2022, 91, 449-458.	0.7	20

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1168	Adiponectin predicts poor response to antidepressant drugs in major depressive disorder. <i>Human Psychopharmacology</i> , 2021, 36, e2793.	0.7	3
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1172	Inflammation-driven brain and gut barrier dysfunction in stress and mood disorders. <i>European Journal of Neuroscience</i> , 2022, 55, 2851-2894.	1.2	54
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1176	Neuroendocrine, neuroinflammatory and pathological outcomes of chronic stress: A story of microglial remodeling. <i>Neurochemistry International</i> , 2021, 145, 104987.	1.9	44
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1184	Toll-like receptor 4 methylation grade is linked to depressive symptom severity. <i>Translational Psychiatry</i> , 2021, 11, 371.	2.4	13
1185	Medicinal Plants in the Treatment of Depression. II: Evidence from Clinical Trials. <i>Planta Medica</i> , 2022, 88, 1092-1110.	0.7	7
1186	Metabolomics dissection of depression heterogeneity and related cardiometabolic risk. <i>Psychological Medicine</i> , 2023, 53, 248-257.	2.7	10
1187	Elevated C-Reactive Protein in Patients With Depression, Independent of Genetic, Health, and Psychosocial Factors: Results From the UK Biobank. <i>American Journal of Psychiatry</i> , 2021, 178, 522-529.	4.0	110
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1192	Association between psychological resilience and cognitive function in older adults: effect modification by inflammatory status. <i>GeroScience</i> , 2021, 43, 2749-2760.	2.1	12
1193	Immunological Effects of an Add-On Physical Exercise Therapy in Depressed Adolescents and Its Interplay with Depression Severity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6527.	1.2	5
1194	Importance of connectedness for the management of embitterment and loneliness in the era of COVID-19. <i>Journal of the Korean Medical Association</i> , 2021, 64, 394-399.	0.1	1
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1200	Hypochondriasis and Personality Traits of Patients with Chronic Plaque Psoriasis. <i>Dermatology</i> , 2022, 238, 276-282.	0.9	1
1201	Exploring the Impact of Cerebrovascular Disease and Major Depression on Non-diseased Human Tissue Transcriptomes. <i>Frontiers in Genetics</i> , 2021, 12, 696836.	1.1	2
1202	Adversity in early life and pregnancy are immunologically distinct from total life adversity: macrophage-associated phenotypes in women exposed to interpersonal violence. <i>Translational Psychiatry</i> , 2021, 11, 391.	2.4	16
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1216	Sex hormones and immune system: A possible interplay in affective disorders? A systematic review. <i>Journal of Affective Disorders</i> , 2021, 290, 1-14.	2.0	16
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1223	Higher adiposity and mental health: causal inference using Mendelian randomization. <i>Human Molecular Genetics</i> , 2021, 30, 2371-2382.	1.4	29
1224	Depression and Obesity in Patients With Psoriasis and Psoriatic Arthritis: Is IL-17-Mediated Immune Dysregulation the Connecting Link?. <i>Frontiers in Immunology</i> , 2021, 12, 699848.	2.2	27
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1232	Influences of dopaminergic system dysfunction on late-life depression. <i>Molecular Psychiatry</i> , 2022, 27, 180-191.	4.1	28
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1240	The PPAR γ System in Major Depression: Pathophysiologic and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9248.	1.8	18
1241	The Cerebrospinal Fluid Profile of Cholesterol Metabolites in Parkinson's Disease and Their Association With Disease State and Clinical Features. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 685594.	1.7	9
1242	The Gut-Brain Axis: Literature Overview and Psychiatric Applications. , 2021, 38, 356-362.		2
1243	Inflammation mediates depression and generalized anxiety symptoms predicting executive function impairment after 18 years. <i>Journal of Affective Disorders</i> , 2022, 296, 465-475.	2.0	19
1244	Influence of dietary habits on depression among patients with rheumatoid arthritis: A cross-sectional study using KURAMA cohort database. <i>PLoS ONE</i> , 2021, 16, e0255526.	1.1	4
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1252	Xanthohumol Attenuates Lipopolysaccharide-Induced Depressive Like Behavior in Mice: Involvement of NF- κ B/Nrf2 Signaling Pathways. <i>Neurochemical Research</i> , 2021, 46, 3135-3148.	1.6	13
1253	Mechanisms affecting brain remodeling in depression: do all roads lead to impaired fibrinolysis?. <i>Molecular Psychiatry</i> , 2022, 27, 525-533.	4.1	15
1254	Inflammation and depression: Research designs to better understand the mechanistic relationships between depression, inflammation, cognitive dysfunction, and their shared risk factors. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100278.	1.3	12
1255	Investigating whether a combination of higher CRP and depression is differentially associated with worse executive functioning in a cohort of 43,896 adults. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 127-134.	2.0	12
1256	Relationships and Interactions between Ionotropic Glutamate Receptors and Nicotinic Receptors in the CNS. <i>Neuroscience</i> , 2021, 468, 321-365.	1.1	24
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1259	Mental disorders and risk of COVID-19-related mortality, hospitalisation, and intensive care unit admission: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> ,the, 2021, 8, 797-812.	3.7	202
1260	Neuroinflammation in Major Depressive Disorder: A Review of PET Imaging Studies Examining the 18-kDa Translocator Protein. <i>Journal of Affective Disorders</i> , 2021, 292, 642-651.	2.0	26
1261	The resilient phenotype elicited by ketamine against inflammatory stressors-induced depressive-like behavior is associated with NLRP3-driven signaling pathway. <i>Journal of Psychiatric Research</i> , 2021, 144, 118-128.	1.5	15
1262	Inflammation, Sickness Behaviour and Depression. , 2021, , 109-138.		1
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1264	Biomarkers of Post-COVID Depression. <i>Journal of Clinical Medicine</i> , 2021, 10, 4142.	1.0	52
1265	Inflammation in Depression. <i>Jurnal Psikiatri Surabaya</i> , 2021, 10, 50.	0.0	1
1266	Circulating Inflammation Markers Partly Explain the Link Between the Dietary Inflammatory Index and Depressive Symptoms. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4955-4968.	1.6	8
1267	Erythropoietin and Non-Erythropoietic Derivatives in Cognition. <i>Frontiers in Pharmacology</i> , 2021, 12, 728725.	1.6	7
1268	The knowns and unknowns of SSRI treatment in young people with depression and anxiety: efficacy, predictors, and mechanisms of action. <i>Lancet Psychiatry</i> ,the, 2021, 8, 824-835.	3.7	38
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1784	Agomelatine Changed the Expression and Methylation Status of Inflammatory Genes in Blood and Brain Structures of Male Wistar Rats after Chronic Mild Stress Procedure. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8983.	1.8	1
1785	The role of the immune system in posttraumatic stress disorder. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	33
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1788	Targeting PERK mediated endoplasmic reticulum stress attenuates neuroinflammation and alleviates lipopolysaccharide-induced depressive-like behavior in male mice. <i>International Immunopharmacology</i> , 2022, 111, 109092.	1.7	3
1789	Severe psychiatric disorders and general medical comorbidities: inflammation-related mechanisms and therapeutic opportunities. <i>Clinical Science</i> , 2022, 136, 1257-1280.	1.8	2
1790	Delayed effects of neonatal immune activation on brain neurochemistry and hypothalamic-pituitary-adrenal axis functioning. <i>European Journal of Neuroscience</i> , 2022, 56, 5931-5951.	1.2	6
1791	The emergence of psychoanalytical electrochemistry: the translation of MDD biomarker discovery to diagnosis with electrochemical sensing. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	2
1792	Mental Disorders and Oral Diseases: Future Research Directions. <i>Journal of Dental Research</i> , 2023, 102, 5-12.	2.5	8
1793	Nutrient deficiency profiles and depression: A latent class analysis study of American population. <i>Journal of Affective Disorders</i> , 2022, 317, 339-346.	2.0	4
1794	Indoor air pollution from solid fuels use, inflammation, depression and cognitive function in middle-aged and older Chinese adults. <i>Journal of Affective Disorders</i> , 2022, 319, 370-376.	2.0	12
1795	Increased immunological markers in female adolescents with non-suicidal self-injury. <i>Journal of Affective Disorders</i> , 2022, 318, 191-195.	2.0	9
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1797	Ferulic acid and feruloylated oligosaccharides alleviate anxiety and depression symptom via regulating gut microbiome and microbial metabolism. <i>Food Research International</i> , 2022, 162, 111887.	2.9	11
1798	Mechanism of action of antidepressants. , 2023, , 255-273.		1
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1800	Effect of Cytomegalovirus on the Immune System: Implications for Aging and Mental Health. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 181-214.	0.8	5
1801	Evolutionary Aspects of Diverse Microbial Exposures and Mental Health: Focus on "Old Friends" and Stress Resilience. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 93-117.	0.8	4
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1803	The modified outer membrane protein Amuc_1100 of <i>Akkermansia muciniphila</i> improves chronic stress-induced anxiety and depression-like behavior in mice. <i>Food and Function</i> , 2022, 13, 10748-10758.	2.1	8
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1806	Heightened COVID-19 Mortality in People With Severe Mental Illness Persists After Vaccination: A Cohort Study of Greater Manchester Residents. <i>Schizophrenia Bulletin</i> , 2023, 49, 275-284.	2.3	3
1807	Unresolved Systemic Inflammation, Long COVID, and the Common Pathomechanisms of Somatic and Psychiatric Comorbidity. <i>Journal of Clinical Medicine</i> , 2022, 11, 5114.	1.0	10
1808	Possible antidepressant mechanisms of omega-3 polyunsaturated fatty acids acting on the central nervous system. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	16
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1811	The temporal relationship between depressive symptoms and self-rated health across adulthood. <i>Aging and Mental Health</i> , 2023, 27, 1676-1683.	1.5	0
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1814	Childhood socioeconomic disadvantage and risk of physical multimorbidity in later life: The mediating role of depression. <i>Maturitas</i> , 2022, , .	1.0	0
1816	Exploring the association of interleukin polymorphisms with aggression and internalizing behaviors in children and adolescents. <i>Brain and Behavior</i> , 2022, 12, .	1.0	3
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1818	Applying Mendelian randomization to appraise causality in relationships between smoking, depression and inflammation. <i>Scientific Reports</i> , 2022, 12, .	1.6	10
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1820	Why Do Mental Disorders Persist?. , 2022, , 84-100.		1
1821	Evolutionary Perspectives on Depression. , 2022, , 117-133.		1
1822	Understanding the basis of major depressive disorder in oncological patients: Biological links, clinical management, challenges, and lifestyle medicine. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	6
1823	Are the epigenetic changes predictive of therapeutic efficacy for psychiatric disorders? A translational approach towards novel drug targets. , 2023, 241, 108279.		17

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1825	Antidepressant medication use and prostate cancer recurrence in men with depressive disorders. <i>Cancer Causes and Control</i> , 2022, 33, 1363-1372.	0.8	1
1827	Introducing a depression-like syndrome for translational neuropsychiatry: a plea for taxonomical validity and improved comparability between humans and mice. <i>Molecular Psychiatry</i> , 2023, 28, 329-340.	4.1	14
1828	Neurological consequences of COVID-19. <i>Pharmacological Reports</i> , 2022, 74, 1208-1222.	1.5	10
1829	Unravelling the Influence of Nutrition and Mental Stress on Immune Response. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2023, 23, 423-427.	0.6	0
1830	Mapping the structure of depression biomarker research: A bibliometric analysis. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	2
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1834	A cross-sectional study on the mental health of patients with COVID-19 1Âyear after discharge in Huanggang, China. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2023, 273, 301-310.	1.8	10
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1837	Molecular pathways of major depressive disorder converge on the synapse. <i>Molecular Psychiatry</i> , 2023, 28, 284-297.	4.1	84
1838	The effect of anti-inflammatory treatment on depressive symptoms in spondyloarthritis: does the type of drug matter?. <i>Rheumatology</i> , 2023, 62, 2139-2146.	0.9	2
1839	An exploratory study of the gut microbiota in major depression with anxious distress. <i>Journal of Affective Disorders</i> , 2023, 320, 595-604.	2.0	8
1840	Long-term effect of childhood trauma: Role of inflammation and white matter in mood disorders. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100529.	1.3	3
1841	Symptoms of Depression and Anxiety in Adults with High-Grade Glioma: A Literature Review and Findings in a Group of Patients before Chemoradiotherapy and One Year Later. <i>Cancers</i> , 2022, 14, 5192.	1.7	1
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1848	Genetic variants associated with psychiatric disorders are enriched at epigenetically active sites in lymphoid cells. <i>Nature Communications</i> , 2022, 13, .	5.8	13
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1852	Association between level of depression and coronary heart disease, stroke risk and all-cause and cardiovascular mortality: Data from the 2005â€“2018 National Health and Nutrition Examination Survey. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	1.1	4
1853	The gut microbiota, HPA axis, and brain in adolescent-onset depression: Probiotics as a novel treatment. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100541.	1.3	9
1854	Phenolic Acids as Antidepressant Agents. <i>Nutrients</i> , 2022, 14, 4309.	1.7	9
1855	ANXIETY AND DEPRESSION IN PREDICTING THE RISK OF CHRONIC SPONTANEOUS URTICARIA (CSU) AND ATOPIC DERMATITIS (AD). <i>Ek'sperimentuli Da Klinikuri Medic'ina</i> , 0, , .	0.0	0
1856	Prevalence of post-traumatic stress disorder, emotional impairments, and fear in COVID-19 surviving patients. <i>Frontiers in Virtual Reality</i> , 0, 3, .	2.5	1
1857	No evidence for intervention-associated DNA methylation changes in monocytes of patients with posttraumatic stress disorder. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
1858	Cardiolipin Antibody: A Potential Biomarker for Depression. <i>Journal of Personalized Medicine</i> , 2022, 12, 1759.	1.1	1
1859	Guanxin Danshen Dripping Pills Improves Quality of Life and Cardiovascular Prognoses of Patients with CHD after PCI Complicated with Depression or Anxiety (GLAD Study): A Randomized Double-Blind Placebo-Controlled Study. <i>Chinese Journal of Integrative Medicine</i> , 0, , .	0.7	1
1860	Cardiovascular disease and subsequent risk of psychiatric disorders: a nationwide sibling-controlled study. <i>ELife</i> , 0, 11, .	2.8	5
1861	Oats Lower Age-Related Systemic Chronic Inflammation (iAge) in Adults at Risk for Cardiovascular Disease. <i>Nutrients</i> , 2022, 14, 4471.	1.7	2
1862	Paradoxical attenuation of neuroinflammatory response upon LPS challenge in miR-146b deficient mice. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	3
1863	A longitudinal study of the association between pro-inflammatory cytokines and mood symptoms in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2023, 147, 81-91.	2.2	1
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1867	Antidepressant-Like Effect and Phenolic Profile of Brazilian Native and Exotic Species from <i>Psidium</i> Genus. <i>Chemistry and Biodiversity</i> , 0, , .	1.0	0
1869	Inflammatory pathophysiological mechanisms implicated in postpartum depression. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
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1871	A20, as a downstream factor of Nrf2, is involved in the anti-neuroinflammatory and antidepressant-like effects of luteolin. <i>Journal of Functional Foods</i> , 2022, 99, 105305.	1.6	2
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1873	Associations between the kynurenine pathway and the brain in patients with major depressive disorder—A systematic review of neuroimaging studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2023, 121, 110675.	2.5	2
1874	Blueberry Extract Modulates Brain Enzymes Activities and Reduces Neuroinflammation: Promising Effect on Lipopolysaccharide-Induced Depressive-Like Behavior. <i>Neurochemical Research</i> , 2023, 48, 846-861.	1.6	2
1875	Inflammation-Related Functional and Structural Dysconnectivity as a Pathway to Psychopathology. <i>Biological Psychiatry</i> , 2023, 93, 405-418.	0.7	34
1876	The effects of social defeat stress on hippocampal glial cells and interleukin-6 in adolescence and adulthood. <i>NeuroReport</i> , 2022, 33, 828-834.	0.6	1
1877	Recognizing the role of the vagus nerve in depression from microbiota-gut brain axis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	24
1878	Longitudinal association between triglyceride glucose index and depression progression in middle-aged and elder adults: A national retrospective cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2023, 33, 507-515.	1.1	6
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1880	Impact of Multiple Sclerosis and Its Association with Depression: An Analytical Case-Control Investigation. <i>Healthcare (Switzerland)</i> , 2022, 10, 2218.	1.0	0
1881	Maternal Mediterranean Diet Adherence and Its Associations with Maternal Prenatal Stressors and Child Growth. <i>Current Developments in Nutrition</i> , 2022, 6, nza146.	0.1	3
1882	Neuroinflammation and neuroprogression in depression: Effects of alternative drug treatments. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 26, 100554.	1.3	8
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1887	Prevalence of depression in SARS-CoV-2 infected patients: An umbrella review of meta-analyses. <i>General Hospital Psychiatry</i> , 2023, 80, 17-25.	1.2	12
1888	Associations of white blood cell and platelet counts with specific depressive symptom dimensions in patients with bipolar disorder: Analysis of data from the FACE-BD cohort. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 176-187.	2.0	3
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1890	The PMN-MDSC - A key player in glucocorticoid resistance following combined physical and psychosocial trauma. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 148-161.	2.0	2
1891	Excess body weight and specific types of depressive symptoms: Is there a mediating role of systemic low-grade inflammation?. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 233-244.	2.0	10
1892	Inflammation shapes neural processing of interoceptive fear predictors during extinction learning in healthy humans. <i>Brain, Behavior, and Immunity</i> , 2023, 108, 328-339.	2.0	8
1893	The P2X7 receptor in mood disorders: Emerging target in immunopsychiatry, from bench to bedside. <i>Neuropharmacology</i> , 2023, 224, 109366.	2.0	2
1894	Neuropsychiatric consequences of COVID-19. <i>Juvenis Scientia</i> , 2022, 8, 5-14.	0.1	2
1895	Heterogeneity in major depressive disorder: The need for biomarker-based personalized treatments. <i>Advances in Clinical Chemistry</i> , 2023, , 1-67.	1.8	8
1896	A troubled mind troubles the kidney: a brain-to-kidney axis?. <i>Kidney Research and Clinical Practice</i> , 2022, 41, 637-639.	0.9	0
1897	Neuroimmune mechanisms in fear and panic pathophysiology. <i>Frontiers in Psychiatry</i> , 0, 13, .	1.3	0
1898	Towards better understanding of the link between inflammation and suicidal ideation and behaviors. <i>Minerva Psychiatry</i> , 2022, 63, .	0.3	1
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1907	Burning down the house: reinventing drug discovery in psychiatry for the development of targeted therapies. <i>Molecular Psychiatry</i> , 2023, 28, 68-75.	4.1	15
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1912	Once induced, it lasts for a long time: the structural and molecular signatures associated with depressive-like behavior after neonatal immune activation. <i>Frontiers in Cellular Neuroscience</i> , 0, 16, .	1.8	2
1913	Association between depression before hematopoietic stem cell transplantation and posttransplant survival: A systematic review and meta-analysis. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2022, , .	0.2	0
1914	The risk of depression and anxiety is not increased in individuals with juvenile idiopathic arthritis “ results from the south-Swedish juvenile idiopathic arthritis cohort. <i>Pediatric Rheumatology</i> , 2022, 20, .	0.9	4
1915	The Interrelation between Oxidative Stress, Depression and Inflammation through the Kynurenine Pathway. <i>Current Topics in Medicinal Chemistry</i> , 2023, 23, 415-425.	1.0	1
1916	Chronic Home Radon Exposure Is Associated with Higher Inflammatory Biomarker Concentrations in Children and Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 246.	1.2	5
1918	Immunostimulatory activity of fluoxetine in macrophages via regulation of the PI3K and P38 signaling pathways. <i>Immunologic Research</i> , 2023, 71, 413-421.	1.3	5
1920	Cerebrospinal fluid irisin and lipoxin A4 are reduced in elderly Brazilian individuals with depression: Insight into shared mechanisms between depression and dementia. <i>Alzheimer's and Dementia</i> , 2023, 19, 2595-2604.	0.4	4
1921	Modifying Effect of the Interleukin-18 Level on the Association between BDNF Methylation and Long-Term Cardiovascular Outcomes in Patients with Acute Coronary Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15270.	1.8	3
1922	Dopamine, Immunity, and Disease. <i>Pharmacological Reviews</i> , 2023, 75, 62-158.	7.1	43
1923	Rice Germ Ameliorated Chronic Unpredictable Mild Stress-Induced Depressive-like Behavior by Reducing Neuroinflammation. <i>Nutrients</i> , 2022, 14, 5382.	1.7	5
1924	Chrysin Attenuates Chronic Unpredictable Mild Stress Induced Changes in Behavior, Inflammation and Improves Adrenergic, Serotonergic Function: An <i>in-vivo&/i> and Biochemical Study. <i>Toxicology International</i> , 0, , 393-403.	0.1	0
1925	Associations between cancer-related distress and fatigue in childhood cancer survivors: A longitudinal study. <i>Psycho-Oncology</i> , 2023, 32, 393-400.	1.0	4
1926	Inflammation and Treatment-Resistant Depression from Clinical to Animal Study: A Possible Link?. <i>Neurology International</i> , 2023, 15, 100-120.	1.3	6

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1928	Rheumatische Erkrankungen. , 2022, , 683-762.		0
1929	Kardiovaskuläre Erkrankungen. , 2022, , 105-185.		0
1931	Onkologische Krankheiten. , 2022, , 895-991.		0
1932	Investigating the effects of emotion dysregulation and repetitive negative thinking on alcohol hangover anxiety and depression. Addictive Behaviors, 2023, 140, 107619.	1.7	3
1933	Depressive symptoms predict longitudinal changes of chronic inflammation at the transition to adulthood. Frontiers in Immunology, 0, 13, .	2.2	1
1935	Neuroinflammation mechanisms of neuromodulation therapies for anxiety and depression. Translational Psychiatry, 2023, 13, .	2.4	30
1937	Depression and Cancer: The Inflammatory Bridge. , 2023, , .		0
1938	Transcriptional substrates of brain structural and functional impairments in drug-naïve first-episode patients with major depressive disorder. Journal of Affective Disorders, 2023, 325, 522-533.	2.0	6
1939	Linking specific biological signatures to different childhood adversities: findings from the HERO project. Pediatric Research, 2023, 94, 564-574.	1.1	2
1940	Efficacy of celecoxib add-on treatment for immuno-metabolic depression: Protocol of the INFLAMED double-blind placebo-controlled randomized controlled trial. Brain, Behavior, & Immunity - Health, 2023, 27, 100585.	1.3	7
1941	Depression trajectories and cytokines in schizophrenia spectrum disorders - A longitudinal observational study. Schizophrenia Research, 2023, 252, 77-87.	1.1	3
1942	Hyper-inflammation of astrocytes in patients of major depressive disorder: Evidence from serum astrocyte-derived extracellular vesicles. Brain, Behavior, and Immunity, 2023, 109, 51-62.	2.0	17
1943	Functional connectivity between dorsal attention and default mode networks mediates subjective sleep duration and depression in young females. Journal of Affective Disorders, 2023, 325, 386-391.	2.0	2
1944	Frequency of fibromyalgia syndrome and anxiety post-corona virus disease-2019 (COVID-19) in patients attending the rheumatology clinic. Egyptian Rheumatologist, 2023, 45, 127-131.	0.5	3
1945	White matter integrity and pro-inflammatory cytokines as predictors of antidepressant response in MDD. Journal of Psychiatric Research, 2023, 159, 22-32.	1.5	2
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1949	Honey proteins regulate oxidative stress, inflammation and ameliorates hyperglycemia in streptozotocin induced diabetic rats. <i>BMC Complementary Medicine and Therapies</i> , 2023, 23, .	1.2	2
1950	Early life stress, depression and epigenetics. <i>Vitamins and Hormones</i> , 2023, , .	0.7	0
1951	Gender- and age-specific associations of childhood maltreatment with peripheral serum inflammatory cytokines in middle school students. <i>Frontiers in Immunology</i> , 0, 14, .	2.2	2
1953	Olfactory Dysfunction in Mental Illness. <i>Current Allergy and Asthma Reports</i> , 2023, 23, 153-164.	2.4	9
1954	Renin-angiotensin system: The underlying mechanisms and promising therapeutical target for depression and anxiety. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	6
1955	Research progress on rheumatoid arthritis-associated depression. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	3
1956	Neuroendocrine-immune Interactions in Major Depressive Disorder: Glucocorticoids and Glucocorticoid Receptors. <i>Masterclass in Neuroendocrinology</i> , 2023, , 135-157.	0.1	0
1957	Anti-Inflammatory Therapy as a Promising Target in Neuropsychiatric Disorders. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 459-486.	0.8	1
1958	PTSD, Immune System, and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 225-262.	0.8	3
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1962	Inflammaging, cellular senescence, and cognitive aging after traumatic brain injury. <i>Neurobiology of Disease</i> , 2023, 180, 106090.	2.1	6
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1964	Loss of sodium leak channel (NALCN) in the ventral dentate gyrus impairs neuronal activity of the glutamatergic neurons for inflammation-induced depression in male mice. <i>Brain, Behavior, and Immunity</i> , 2023, 110, 13-29.	2.0	4
1965	Genetic predisposition to depression and inflammation impacts symptom burden and survival in patients with head and neck cancer: A longitudinal study. <i>Journal of Affective Disorders</i> , 2023, 331, 149-157.	2.0	1
1966	Associations between individual depressive symptoms and immunometabolic characteristics in major depression. <i>European Neuropsychopharmacology</i> , 2023, 71, 25-40.	0.3	3
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1968	Gastrointestinale Erkrankungen. , 2022, , 379-473.		0

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1970	Neuro-immune crosstalk in depressive symptoms of multiple sclerosis. <i>Neurobiology of Disease</i> , 2023, 177, 106005.	2.1	3
1971	Research progress of traditional Chinese medicine compound "Xiaochaihu Decoction" in the treatment of depression. <i>Biomedicine and Pharmacotherapy</i> , 2023, 159, 114249.	2.5	6
1972	The Clinical Observation of Inflammation Theory for Depression: The Initiative of the Formosa Long COVID Multicenter Study (FOCuS). <i>Clinical Psychopharmacology and Neuroscience</i> , 2023, 21, 10-18.	0.9	7
1973	<i>Mycobacterium vaccae</i> protects against glucocorticoid resistance resulting from combined physical and psychosocial trauma in mice. <i>Brain, Behavior, and Immunity</i> , 2023, 109, 221-234.	2.0	2
1974	Temporomandibular Joint Disorder Comorbidities. <i>Dental Clinics of North America</i> , 2023, 67, 379-392.	0.8	4
1975	Why Are Some People with Lower Urinary Tract Symptoms (LUTS) Depressed? New Evidence That Peripheral Inflammation in the Bladder Causes Central Inflammation and Mood Disorders. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2821.	1.8	5
1976	Sleep and Healthy Aging Research on Depression (SHARE-D) randomized controlled trial: Protocol overview of an experimental model of depression with insomnia, inflammation, and affect mechanisms in older adults. <i>Brain, Behavior, & Immunity - Health</i> , 2023, 28, 100601.	1.3	1
1977	Quetiapine effect on depressive-like behaviors, oxidative balance, and inflammation in serum of rats submitted to chronic stress. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2023, 396, 1423-1433.	1.4	2
1978	A sex-specific genome-wide association study of depression phenotypes in UK Biobank. <i>Molecular Psychiatry</i> , 2023, 28, 2469-2479.	4.1	12
1979	Therapeutic properties and pharmacological activities of asiaticoside and madecassoside: A review. <i>Journal of Cellular and Molecular Medicine</i> , 2023, 27, 593-608.	1.6	24
1980	The descriptive analysis of depressive symptoms and White Blood Cell (WBC) count between the sexual minorities and heterosexual identifying individuals in a nationally representative sample: 2005–2014. <i>BMC Public Health</i> , 2023, 23, .	1.2	2
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1984	New and emerging approaches to treat psychiatric disorders. <i>Nature Medicine</i> , 2023, 29, 317-333.	15.2	22
1985	<i>Lactocaseibacillus rhamnosus</i> zz-1 Supplementation Mitigates Depression-Like Symptoms in Chronic Stress-Induced Depressed Mice via the Microbiota–Gut–Brain Axis. <i>ACS Chemical Neuroscience</i> , 2023, 14, 1095-1106.	1.7	2
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1988	Cocaine-use disorder and childhood maltreatment are associated with the activation of neutrophils and increased inflammation. <i>Acta Neuropsychiatrica</i> , 2024, 36, 97-108.	1.0	0
1989	Chronic stressors, coping strategies, and depressive symptoms: A comparison across older age groups. <i>Stress and Health</i> , 2023, 39, 1037-1046.	1.4	0
1990	Role of Neuroglia in the Habenular Connection Hub of the Dorsal Diencephalic Conduction System. <i>Neuroglia (Basel, Switzerland)</i> , 2023, 4, 34-51.	0.3	3
1991	The Extract of <i>Acanthopanax Cortex</i> Relieves the Depression-Like Behavior and Modulates IL-17 Signaling in Chronic Mild Stress-Induced Depressive Mice. <i>Dose-Response</i> , 2023, 21, 155932582211488.	0.7	1
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1993	Neue und experimentelle medikamentöse Therapieverfahren. , 2022, , 203-218.		0
1994	Transition Metal-Based Therapies for Inflammatory Diseases. <i>Advanced Materials</i> , 2023, 35, .	11.1	3
1995	Study on <i>Lactiplantibacillus plantarum</i> R6-3 from Sayram Ketteki to prevent chronic unpredictable mild stress-induced depression in mice through the microbiota-gut-brain axis. <i>Food and Function</i> , 2023, 14, 3304-3318.	2.1	3
1996	Early-life stress biases responding to negative feedback and increases amygdala volume and vulnerability to later-life stress. <i>Translational Psychiatry</i> , 2023, 13, .	2.4	5
1997	<i>Mycobacterium vaccae</i> NCTC 11659, a Soil-Derived Bacterium with Stress Resilience Properties, Modulates the Proinflammatory Effects of LPS in Macrophages. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5176.	1.8	1
1998	The clinical application of Chinese herbal medication to depression: A narrative review. <i>Frontiers in Public Health</i> , 0, 11, .	1.3	1
1999	Beyond the amyloid cascade: An update of Alzheimer's disease pathophysiology. <i>Revue Neurologique</i> , 2023, 179, 812-830.	0.6	6
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2004	A Link Between Inflammatory Mechanisms and Fibromyalgia. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 357-378.	0.8	2
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2007	High-sensitivity C-reactive protein is a predictor of depression in patients with mild traumatic brain injury. <i>Heliyon</i> , 2023, 9, e14783.	1.4	0
2008	Non-steroidal anti-inflammatory drug target gene associations with major depressive disorders: a Mendelian randomisation study integrating GWAS, eQTL and mQTL Data. <i>Pharmacogenomics Journal</i> , 2023, 23, 95-104.	0.9	1
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2018	Omega-3 Polyunsaturated Fatty Acids in Managing Comorbid Mood Disorders in Chronic Obstructive Pulmonary Disease (COPD): A Review. <i>Journal of Clinical Medicine</i> , 2023, 12, 2653.	1.0	7
2019	Risk of antidepressant initiation among users of cardiovascular agents and metformin.. <i>Pharmacology Research and Perspectives</i> , 2023, 11, .	1.1	1
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