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So depression is an inflammatory disease, but where does the inflammation come from?

DOI: 10.1186/1741-7015-11-200
BMC Medicine, 2013, 11, 200.

Source: <https://exaly.com/paper-pdf/55207377/citation-report.pdf>

Version: 2024-04-28

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838	Neuropsychiatric symptoms and celiac disease. 2014 , 10, 1961-4		6
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835	The Prevention of Mental Disorders has a Bright Future. 2014 , 2, 60		7
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829	Depression in people living with HIV in sub-Saharan Africa: time to act. 2014 , 19, 1392-6		67
828	Interleukin-1 β and interleukin-6 affect electrophysiological properties of thalamic relay cells. 2014 , 87, 16-25		7
827	The gastrointestinal tract microbiome, probiotics, and mood. 2014 , 22, 333-9		20
826	Symptoms of anxiety and depression and risk of heart failure: the HUNT Study. 2014 , 16, 861-70		38
825	Microbiota, the immune system, black moods and the brain-melancholia updated. 2014 , 8, 720		20
824	Body mass index and anxiety/depression as mediators of the effects of child sexual and physical abuse on physical health disorders in women. 2014 , 38, 2007-20		19
823	Rodent models of depression: neurotrophic and neuroinflammatory biomarkers. 2014 , 2014, 932757		104
822	Expression of Toll-Like Receptors in peripheral blood mononuclear cells and response to cognitive-behavioral therapy in major depressive disorder. 2014 , 40, 235-43		96

821	Obesity and cumulative inflammatory burden: a valuable risk assessment parameter in caring for dental patients. 2014 , 14 Suppl, 17-26.e1		6
820	Low vitamin D levels predict clinical features of schizophrenia. 2014 , 159, 543-5		41
819	Rôles bénéfiques de la vitamine D sur la neurodégénérescence et les troubles mentaux. 2014 , 49, 279-293		3
818	Association between mental disorders and subsequent adult onset asthma. 2014 , 59, 179-88		42
817	Low-grade inflammation disrupts structural plasticity in the human brain. 2014 , 275, 81-8		14
816	Nutritional psychiatry research: an emerging discipline and its intersection with global urbanization, environmental challenges and the evolutionary mismatch. 2014 , 33, 22		77
815	Inflammatory biomarker profiles of mental disorders and their relation to clinical, social and lifestyle factors. 2014 , 49, 841-9		93
814	Food policies for physical and mental health. 2014 , 14, 132		38
813	The endogenous and reactive depression subtypes revisited: integrative animal and human studies implicate multiple distinct molecular mechanisms underlying major depressive disorder. <i>BMC Medicine</i> , 2014 , 12, 73	11.4	41
812	Castelli risk indexes 1 and 2 are higher in major depression but other characteristics of the metabolic syndrome are not specific to mood disorders. 2014 , 102, 65-71		45
811	The impact of alcohol and tobacco use on in vivo glutathione in youth with bipolar disorder: an exploratory study. 2014 , 55, 59-67		34
810	Oxidative & nitrosative stress in depression: why so much stress?. 2014 , 45, 46-62		263
809	Interactions between C-reactive protein genotypes with markers of nutritional status in relation to inflammation. 2014 , 6, 5034-50		11
808	Altered Monoamine and Acylcarnitine Metabolites in HIV-Positive and HIV-Negative Subjects With Depression. 2015 , 69, 18-28		24
807	Is it time for immuno-psychiatry in bipolar disorder and suicidal behaviour?. 2015 , 132, 159-60		3
806	Neural markers of familial risk for depression: An investigation of cortical thickness abnormalities in healthy adolescent daughters of mothers with recurrent depression. 2015 , 124, 476-85		30
805	Quality of life is associated with chronic inflammation in schizophrenia: a cross-sectional study. 2015 , 5, 10793		23
804	Trazodone regulates neurotrophic/growth factors, mitogen-activated protein kinases and lactate release in human primary astrocytes. 2015 , 12, 225		15

803	Dysbiotic drift: mental health, environmental grey space, and microbiota. 2015 , 34, 23	49
802	Glia in the cytokine-mediated onset of depression: fine tuning the immune response. 2015 , 9, 268	47
801	The Gut-Brain Axis: The Missing Link in Depression. 2015 , 13, 239-44	165
800	Vitamin D Deficiency and Depressive Symptomatology in Psychiatric Patients Hospitalized with a Current Depressive Episode: A Factor Analytic Study. 2015 , 10, e0138550	24
799	Improvement in Depressive Symptoms Is Associated with Reduced Oxidative Damage and Inflammatory Response in Type 2 Diabetic Patients with Subsyndromal Depression: The Results of a Randomized Controlled Trial Comparing Psychoeducation, Physical Exercise, and Enhanced Treatment as Usual. 2015 , 2015, 210406	8
798	Tobacco use in bipolar disorder. 2015 , 13, 1-11	30
797	Chronic variable stress exposure in male Wistar rats affects the first step of olfactory detection. 2015 , 291, 36-45	14
796	Oxidative and nitrosative stress in ADHD: possible causes and the potential of antioxidant-targeted therapies. 2015 , 7, 237-47	26
795	Risk of Psychiatric Disorders Following Primary Sjögren Syndrome: A Nationwide Population-based Retrospective Cohort Study. 2015 , 42, 1203-8	23
794	Western diet is associated with a smaller hippocampus: a longitudinal investigation. <i>BMC Medicine</i> , 2015 , 13, 215	11.4 132
793	Pathophysiology of major depressive disorder: mechanisms involved in etiology are not associated with clinical progression. 2015 , 5, e649	59
792	Soft drink consumption is associated with depressive symptoms among adults in China. 2015 , 172, 422-7	36
791	Roles for Cytomegalovirus in Infection, Inflammation, and Autoimmunity. 2015 , 319-357	3
790	A longitudinal proton magnetic resonance spectroscopy study investigating oxidative stress as a result of alcohol and tobacco use in youth with bipolar disorder. 2015 , 175, 481-7	17
789	Association of paraoxonase (PON)1 activity, glutathione S-transferase GST T1/M1 and STin.2 polymorphisms with comorbidity of tobacco use disorder and mood disorders. 2015 , 585, 132-7	12
788	Beneficial effect of honokiol on lipopolysaccharide induced anxiety-like behavior and liver damage in mice. 2015 , 132, 79-87	31
787	Nutritional medicine as mainstream in psychiatry. 2015 , 2, 271-4	268
786	Five youth with pediatric acute-onset neuropsychiatric syndrome of differing etiologies. 2015 , 25, 31-7	31

785	The complexity of the Nrf2 pathway: beyond the antioxidant response. 2015 , 26, 1401-13		239
784	Sarcopenia and the Common Mental Disorders: a Potential Regulatory Role of Skeletal Muscle on Brain Function?. 2015 , 13, 351-7		42
783	A shift toward T helper 2 responses and an increase in modulators of innate immunity in depressed patients treated with escitalopram. 2015 , 53, 246-55		23
782	A brief review of exercise, bipolar disorder, and mechanistic pathways. 2015 , 6, 147		38
781	CD40-TNF activation in mice induces extended sickness behavior syndrome co-incident with but not dependent on activation of the kynurenine pathway. 2015 , 50, 125-140		23
780	Inflammation in schizophrenia: A question of balance. 2015 , 55, 612-26		122
779	Unhealthy lifestyle may increase later depression via inflammation in older women but not men. 2015 , 63, 65-74		21
778	Altered fecal microbiota composition in patients with major depressive disorder. 2015 , 48, 186-94		1033
777	Homocysteine as a potential biomarker in bipolar disorders: a critical review and suggestions for improved studies. 2015 , 19, 927-39		18
776	Central pathways causing fatigue in neuro-inflammatory and autoimmune illnesses. <i>BMC Medicine</i> , 2015 , 13, 28	11.4	98
775	The many roads to mitochondrial dysfunction in neuroimmune and neuropsychiatric disorders. <i>BMC Medicine</i> , 2015 , 13, 68	11.4	148
774	Icariin exerts an antidepressant effect in an unpredictable chronic mild stress model of depression in rats and is associated with the regulation of hippocampal neuroinflammation. 2015 , 294, 193-205		141
773	Comorbidity of physical and mental disorders in the neurodevelopmental genomics cohort study. 2015 , 135, e927-38		67
772	The role of inflammatory markers in explaining the association between depression and cardiovascular hospitalisations. 2015 , 38, 609-19		17
771	Tuning the Brain-Gut Axis in Health and Disease. 2015 , 1, 60-66		
770	The role of complement in neurological and neuropsychiatric diseases. 2015 , 11, 1109-19		21
769	The use of statins for the treatment of depression in patients with acute coronary syndrome. 2015 , 5, e620		27
768	Neuroinflammation in suicide: too little may be just as bad as too much. 2015 , 131, 242-3		1

767	Variation in hydration status within the normative range is associated with urinary biomarkers of systemic oxidative stress in Guatemalan preschool children. 2015 , 102, 865-72	5
766	Serotonin and interleukin-6: Association with pruritus severity, sleep quality and depression severity in Prurigo Nodularis. 2015 , 17, 24-8	24
765	Inflammation: depression fans the flames and feasts on the heat. 2015 , 172, 1075-91	383
764	Systematic review of evidence to support the theory of psychobiotics. 2015 , 73, 675-93	61
763	Fetal programming of schizophrenia: select mechanisms. 2015 , 49, 90-104	48
762	Lipopolysaccharide-induced sepsis induces long-lasting affective changes in the mouse. 2015 , 43, 98-109	101
761	Mitochondrial dysfunction in schizophrenia: pathways, mechanisms and implications. 2015 , 48, 10-21	147
760	On carrots and curiosity: eating fruit and vegetables is associated with greater flourishing in daily life. 2015 , 20, 413-27	73
759	STin2 VNTR polymorphism is associated with comorbid tobacco use and mood disorders. 2015 , 172, 347-54	8
758	Peripheral markers of oxidative stress and antioxidative defense in euthymia of bipolar disorder--Gender and obesity effects. 2015 , 172, 367-74	39
757	The relationships between insomnia, sleep apnoea and depression: findings from the American National Health and Nutrition Examination Survey, 2005-2008. 2015 , 49, 156-70	42
756	Low-grade chronic inflammation induces behavioral stereotypy in rats. 2015 , 30, 739-46	9
755	Atherogenic index of plasma and atherogenic coefficient are increased in major depression and bipolar disorder, especially when comorbid with tobacco use disorder. 2015 , 172, 55-62	53
754	Curcumin and Neurological/Brain Disorders. 2015 , 197-204	1
753	Youth depression alleviation: the Fish Oil Youth Depression Study (YoDA-F): A randomized, double-blind, placebo-controlled treatment trial. 2016 , 10, 290-9	13
752	Global and Epidemiological Perspectives on Diet and Mood. 2016 , 141-158	
751	Immune Disorders, Epigenetics, and the Developmental Origins of Health and Disease. 2016 , 211-234	
750	The Microbiome and Mental Health: Looking Back, Moving Forward with Lessons from Allergic Diseases. 2016 , 14, 131-47	28

749	Comorbidity Factors and Brain Mechanisms Linking Chronic Stress and Systemic Illness. 2016 , 2016, 5460732	39
748	Gut microbiota in autism and mood disorders. 2016 , 22, 361-8	203
747	Depression and Inflammatory Periodontal Disease Considerations-An Interdisciplinary Approach. 2016 , 7, 347	23
746	Diet and Common Mental Disorders: The Imperative to Translate Evidence into Action. 2016 , 4, 81	15
745	The Association Between Obesity and Low Back Pain and Disability Is Affected by Mood Disorders: A Population-Based, Cross-Sectional Study of Men. 2016 , 95, e3367	33
744	Are bidirectional associations of obesity and depression already apparent in childhood and adolescence as based on high-quality studies? A systematic review. 2016 , 17, 235-49	54
743	Increased Intestinal Permeability and Decreased Barrier Function: Does It Really Influence the Risk of Inflammation?. 2016 , 1, 135-145	153
742	Effects of depression and inflammatory factors on chronic conditions of the wrist. 2016 , 98-B, 961-8	3
741	Protective lifestyle behaviours and depression in middle-aged Irish men and women: a secondary analysis. 2016 , 19, 2999-3006	2
740	Evaluation of the potential antidepressant effects of soybean isoflavones. 2016 , 23, 1348-1360	14
739	Vitamin K2 Improves Anxiety and Depression but not Cognition in Rats with Metabolic Syndrome: a Role of Blood Glucose?. 2016 , 58, 264-272	14
738	Dietary fiber intake and depressive symptoms in Japanese employees: The Furukawa Nutrition and Health Study. 2016 , 32, 584-9	57
737	Gestational influenza and risk of hypomania in young adulthood: prospective birth cohort study. 2016 , 200, 182-8	9
736	Circadian and ultradian glucocorticoid rhythmicity: Implications for the effects of glucocorticoids on neural stem cells and adult hippocampal neurogenesis. 2016 , 41, 44-58	37
735	Risk of depressive disorders following sudden sensorineural hearing loss: A nationwide population-based retrospective cohort study. 2016 , 197, 94-9	31
734	The role of macrophage polarization on bipolar disorder: Identifying new therapeutic targets. 2016 , 50, 618-30	21
733	Unified theory of Alzheimer's disease (UTAD): implications for prevention and curative therapy. 2016 , 4, 3	19
732	Blood-based immune-endocrine biomarkers of treatment response in depression. 2016 , 83, 249-259	18

731	Examining the relationship between physical illness and depression: Is there a difference between inflammatory and non-inflammatory diseases? A cohort study. 2016 , 43, 71-77	10
730	Psychosocial distress and inflammation: Which way does causality flow?. 2016 , 170, 1-8	36
729	Heart Rate Variability, Affective Disorders and Health. 2016 , 167-185	1
728	Nutrition and Depression: Current Evidence on the Association of Dietary Patterns with Depression and Its Subtypes. 2016 , 279-304	0
727	Self-reported comorbidity is common in early inflammatory arthritis and associated with poorer function and worse arthritis disease outcomes: results from the Canadian Early Arthritis Cohort. 2016 , 55, 1751-62	22
726	Beneficial effect of aspirin against interferon- β -induced depressive behavior in Sprague Dawley rats. 2016 , 43, 1208-1215	6
725	C-reactive protein concentrations across the mood spectrum in bipolar disorder: a systematic review and meta-analysis. 2016 , 3, 1147-1156	115
724	Metabolic pathways in the periphery and brain: Contribution to mental disorders?. 2016 , 80, 19-30	9
723	Cortisol-treated zebrafish embryos develop into pro-inflammatory adults with aberrant immune gene regulation. 2016 , 5, 1134-41	38
722	Antinociceptive and Anti-Inflammatory Effects of Ketamine and the Relationship to Its Antidepressant Action and GSK3 Inhibition. 2016 , 119, 562-573	13
721	Effect of vitamin D supplementation on health status in non-vitamin D deficient people with type 2 diabetes mellitus. 2016 , 5, 61-69	6
720	Bacteriophage infections of microbiota can lead to leaky gut in an experimental rodent model. 2016 , 8, 33	42
719	Human Intestinal Barrier Function in Health and Disease. 2016 , 7, e196	396
718	Learned helplessness activates hippocampal microglia in rats: A potential target for the antidepressant imipramine. 2016 , 150-151, 138-146	20
717	Immuno-psychiatry: an agenda for clinical practice and innovative research. <i>BMC Medicine</i> , 2016 , 14, 17311.4	33
716	Protocol for a between-group experimental study examining cultural differences in emotion processing between Malay and Caucasian adults with and without major depressive disorder. 2016 , 6, e012774	2
715	Cardiac function associated with previous, current and repeated depression and anxiety symptoms in a healthy population: the HUNT study. 2016 , 3, e000363	9
714	The Importance of Diet and Gut Health to the Treatment and Prevention of Mental Disorders. 2016 , 131, 325-346	24

713	An exploratory approach demonstrating immune skewing and a loss of coordination among cytokines in plasma and saliva of Veterans with combat-related PTSD. 2016 , 77, 652-657	27
712	Medical burden, body mass index and the outcome of psychosocial interventions for bipolar depression. 2016 , 50, 667-77	15
711	Host factors associated with serologic inflammatory markers assessed using multiplex assays. 2016 , 85, 71-9	13
710	Quantifying the impact of chronic conditions on a diagnosis of major depressive disorder in adults: a cohort study using linked electronic medical records. 2016 , 16, 114	23
709	Anti-inflammatory agents in the treatment of bipolar depression: a systematic review and meta-analysis. 2016 , 18, 89-101	125
708	Elevated Serum Levels of Neopterin at Admission Predicts Depression After Acute Ischemic Stroke: a 6-Month Follow-Up Study. 2016 , 53, 3194-3204	18
707	Triple Threat Among the Elderly: Depression, Suicide Risk, and Handguns. 2016 , 42, 14-8	5
706	The risk of new onset depression in association with influenza--A population-based observational study. 2016 , 53, 131-137	22
705	Nutrition and Bipolar Depression. 2016 , 39, 75-86	9
704	Mast cell activation disease and the modern epidemic of chronic inflammatory disease. 2016 , 174, 33-59	19
703	Mindfulness for the Treatment of Stress Disorders. 2016 , 165-189	2
702	Behavioral and monoamine perturbations in adult male mice with chronic inflammation induced by repeated peripheral lipopolysaccharide administration. 2016 , 302, 279-90	15
701	Depression as a risk factor for fracture in women: A 10 year longitudinal study. 2016 , 192, 34-40	20
700	Fat Mass Is Associated with Foot Pain in Men: The Geelong Osteoporosis Study. 2016 , 43, 138-43	12
699	Oral Health-A Neglected Aspect of Subjective Well-Being in Later Life. 2018 , 73, 382-386	15
698	Statin and Aspirin Use and the Risk of Mood Disorders among Men. 2016 , 19,	17
697	Risk of psychiatric disorders following pelvic inflammatory disease: a nationwide population-based retrospective cohort study. 2016 , 37, 6-11	8
696	Handgrip Strength Cutoff Points to Identify Mobility Limitation in Community-dwelling Older People and Associated Factors. 2016 , 20, 306-15	43

695	Bipolar Depression and Cognitive Impairment: Shared Mechanisms and New Treatment Avenues. 2016 , 39, 95-109	15
694	Risk of Psychiatric Disorders following Ankylosing Spondylitis: A Nationwide Population-based Retrospective Cohort Study. 2016 , 43, 625-31	44
693	The Role of Brain Structure and Function in the Association Between Inflammation and Depressive Symptoms: A Systematic Review. 2016 , 78, 389-400	25
692	Vitamin D deficiency, depression course and mortality: Longitudinal results from the Netherlands Study on Depression in Older persons (NESDO). 2016 , 83, 50-6	14
691	Depressive symptoms are associated with worsened severity of the metabolic syndrome in African American women independent of lifestyle factors: A consideration of mechanistic links from the Jackson heart study. 2016 , 68, 82-90	16
690	Brain-gut-microbiota axis: challenges for translation in psychiatry. 2016 , 26, 366-72	120
689	Associations of low grade inflammation and endothelial dysfunction with depression - The Maastricht Study. 2016 , 56, 390-6	71
688	International Committee on Mental Health in Cystic Fibrosis: Cystic Fibrosis Foundation and European Cystic Fibrosis Society consensus statements for screening and treating depression and anxiety. 2016 , 71, 26-34	207
687	DNA methylation and the social gradient of osteoporotic fracture: A conceptual model. 2016 , 84, 204-212	26
686	Crosstalk between endocannabinoid and immune systems: a potential dysregulation in depression?. 2016 , 233, 1591-604	42
685	Edaravone abrogates LPS-induced behavioral anomalies, neuroinflammation and PARP-1. 2016 , 154, 135-44	11
684	Comorbid depression in obstructive sleep apnea: an under-recognized association. 2016 , 20, 447-56	72
683	C-reactive protein is increased in schizophrenia but is not altered by antipsychotics: meta-analysis and implications. 2016 , 21, 554-64	186
682	The role of the gut-brain axis in alcohol use disorders. 2016 , 65, 234-41	42
681	For whom the endocannabinoid tolls: Modulation of innate immune function and implications for psychiatric disorders. 2016 , 64, 167-80	19
680	Toward Omics-Based, Systems Biomedicine, and Path and Drug Discovery Methodologies for Depression-Inflammation Research. 2016 , 53, 2927-2935	30
679	Dietary recommendations for the prevention of depression. 2017 , 20, 161-171	104
678	Residual Effects of Restless Sleep over Depressive Symptoms on Chronic Medical Conditions: Race by Gender Differences. 2017 , 4, 59-69	40

677	Nitrosative Stress, Hypernitrosylation, and Autoimmune Responses to Nitrosylated Proteins: New Pathways in Neuroprogressive Disorders Including Depression and Chronic Fatigue Syndrome. 2017 , 54, 4271-4291	60
676	IgA/IgM responses to tryptophan and tryptophan catabolites (TRYCATs) are differently associated with prenatal depression, physio-somatic symptoms at the end of term and premenstrual syndrome. 2017 , 54, 3038-3049	23
675	Antenatal dietary patterns and depressive symptoms during pregnancy and early post-partum. 2017 , 13,	23
674	Mechanism of development of depression and probiotics as adjuvant therapy for its prevention and management. 2017 , 5, 40-51	12
673	Peripheral cytokine and chemokine alterations in depression: a meta-analysis of 82 studies. 2017 , 135, 373-387	577
672	A double-blind, randomized, placebo-controlled trial of <i>Lactobacillus helveticus</i> and <i>Bifidobacterium longum</i> for the symptoms of depression. 2017 , 51, 810-821	142
671	Clinical use of nutraceuticals in the adjunctive treatment of depression in mood disorders. 2017 , 25, 369-372	12
670	Vitamin D and Depression: Cellular and Regulatory Mechanisms. 2017 , 69, 80-92	72
669	Peripheral inflammatory cytokines and immune balance in Generalised Anxiety Disorder: Case-controlled study. 2017 , 62, 212-218	86
668	Association of the Interaction Between Smoking and Depressive Symptom Clusters With Coronary Artery Calcification: The CARDIA Study. 2017 , 13, 43-51	7
667	Psychoeducational intervention focused on healthy living improves psychopathological severity and lifestyle quality in psychiatric patients: preliminary findings from a controlled study. 2017 , 26, 271-275	10
666	Chronic low-grade peripheral inflammation is associated with severe nicotine dependence in schizophrenia: results from the national multicentric FACE-SZ cohort. 2017 , 267, 465-472	16
665	Depressive symptomology in multiple sclerosis: Disability, cardiorespiratory fitness and heart rate variability. 2017 , 136, 440-446	4
664	Nutritional Psychiatry: Where to Next?. 2017 , 17, 24-29	103
663	A randomised controlled trial of dietary improvement for adults with major depression (the 'SMILES' trial). <i>BMC Medicine</i> , 2017 , 15, 23	11.4 384
662	Oral Health and Incident Depressive Symptoms: JAGES Project Longitudinal Study in Older Japanese. 2017 , 65, 1079-1084	25
661	Transient anhedonia phenotype and altered circadian timing of behaviour during night-time dim light exposure in <i>Per3</i> mice, but not wildtype mice. 2017 , 7, 40399	15
660	Gut microbiota and depression: from pathogenesis to new therapeutic strategies. 2017 , 28, 56-62	4

659	Immunopathology of the Nervous System. 2017 , 123-219	
658	Depression, Inflammation, and Physiological Risk in Late Life: A National Longitudinal Study. 2017 , 63, 131-147	1
657	Co-morbid OSA and insomnia increases depression prevalence and severity in men. 2017 , 22, 1407-1415	33
656	Cross-sectional association of exercise, strengthening activities, and cardiorespiratory fitness on generalized anxiety, panic and depressive symptoms. 2017 , 129, 676-685	13
655	Co-infection with HIV associated with reduced vulnerability to symptoms of depression during antiviral treatment for hepatitis C. 2017 , 253, 150-157	6
654	Evaluation of ADMA, carbonyl groups, CAT and NKA in depressed patients with and without posttraumatic stress disorder. 2017 , 69, 730-737	2
653	Cognitive behaviour therapy and inflammation: A systematic review of its relationship and the potential implications for the treatment of depression. 2017 , 51, 565-582	46
652	The Inflammatory Potential of the Diet Is Associated with Depressive Symptoms in Different Subgroups of the General Population. 2017 , 147, 879-887	37
651	Airborne pollen and suicide mortality in Tokyo, 2001-2011. 2017 , 155, 134-140	20
650	Cannabinoid receptors on peripheral leukocytes from patients with schizophrenia: Evidence for defective immunomodulatory mechanisms. 2017 , 87, 44-52	14
649	The Mediterranean healthy eating, ageing, and lifestyle (MEAL) study: rationale and study design. 2017 , 68, 577-586	42
648	[Nutrition and mental diseases : Focus depressive disorders]. 2017 , 88, 87-101	10
647	Childhood interleukin-6, C-reactive protein and atopic disorders as risk factors for hypomanic symptoms in young adulthood: a longitudinal birth cohort study. 2017 , 47, 23-33	21
646	Magnesium Isoglycyrrhizinate attenuates lipopolysaccharide-induced depressive-like behavior in mice. 2017 , 86, 177-184	17
645	Vitamin D deficiency accelerates ageing and age-related diseases: a novel hypothesis. 2017 , 595, 6825-6836	63
644	Nutritional psychiatry: the present state of the evidence. 2017 , 76, 427-436	122
643	Changes in Pro-Inflammatory Markers in Detoxifying Chronic Alcohol Abusers, Divided by Lesch Typology, Reflect Cognitive Dysfunction. 2017 , 52, 529-534	11
642	Leonurine Exerts Antidepressant-Like Effects in the Chronic Mild Stress-Induced Depression Model in Mice by Inhibiting Neuroinflammation. 2017 , 20, 886-895	33

641	Environmental/lifestyle factors in the pathogenesis and prevention of type 2 diabetes. <i>BMC Medicine</i> , 2017 , 15, 131	11.4	212
640	Rac2 deficiency attenuates CCl ₄ -induced liver injury through suppressing inflammation and oxidative stress. 2017 , 94, 140-149		19
639	Depression in Kidney Transplant Recipients: Prevalence, Risk Factors, and Association With Functional Disabilities. 2017 , 205, 788-792		8
638	Fluoxetine coupled with zinc in a chronic mild stress model of depression: Providing a reservoir for optimum zinc signaling and neuronal remodeling. 2017 , 160, 30-38		21
637	Vitamin D deficiency is to be expected due to immune changes related to mental health problems. 2017 , 41, 238		
636	Exploring the microbiome in health and disease: Implications for toxicology. 2017 , 1, 239784731774188		19
635	When inflammation and depression go together: The longitudinal effects of parent-child relationships. 2017 , 29, 1969-1986		16
634	Quantitative proteomic study of the plasma reveals acute phase response and LXR/RXR and FXR/RXR activation in the chronic unpredictable mild stress mouse model of depression. 2018 , 17, 93-102		8
633	Nutritional Neuroscience: A Therapeutic Lifestyle Factor in Mental Health. 2017 , 31, 408-410		
632	Depression and anxiety symptoms are associated with white blood cell count and red cell distribution width: A sex-stratified analysis in a population-based study. 2017 , 84, 101-108		47
631	Indices of insulin resistance and glucotoxicity are not associated with bipolar disorder or major depressive disorder, but are differently associated with inflammatory, oxidative and nitrosative biomarkers. 2017 , 222, 185-194		7
630	Protocol for the ENCODE trial: evaluating a novel online depression intervention for persons with epilepsy. 2017 , 17, 55		5
629	Low vitamin D levels are not a contributing factor to higher prevalence of depressive symptoms in people with Type 2 diabetes mellitus: the Hoorn study. 2017 , 34, 577-581		4
628	The interface of depression and obesity. 2017 , 11, 1-10		136
627	Inflammation Effects on Motivation and Motor Activity: Role of Dopamine. 2017 , 42, 216-241		180
626	Dietary patterns are associated with depressive symptoms among Chinese adults: a case-control study with propensity score matching. 2017 , 56, 2577-2587		41
625	Beyond the therapeutic shackles of the monoamines: New mechanisms in bipolar disorder biology. 2017 , 72, 73-86		26
624	Phospholipase C-related catalytically inactive protein can regulate obesity, a state of peripheral inflammation. 2017 , 53, 18-24		2

623	Microbiome and mental health in the modern environment. 2016 , 36, 1	24
622	The role of IgG hypersensitivity in the pathogenesis and therapy of depressive disorders. 2017 , 20, 110-118	12
621	Associations of Undiagnosed Obstructive Sleep Apnea and Excessive Daytime Sleepiness With Depression: An Australian Population Study. 2017 , 13, 575-582	14
620	Autoimmune Aspects of Neurodegenerative and Psychiatric Diseases: A Template for Innovative Therapy. 2017 , 8, 46	13
619	Bipolar Spectrum Disorders in Male Youth: The Interplay between Symptom Severity, Inflammation, Steroid Secretion, and Body Composition. 2017 , 8, 207	6
618	Risk Factors for Alzheimer's Disease. 2017 , 47-91	
617	Plasma complement component 4 increases in patients with major depressive disorder. 2018 , 14, 37-41	13
616	The renin-angiotensin system: a possible new target for depression. <i>BMC Medicine</i> , 2017 , 15, 144	11.4 65
615	Antenatal depressive symptoms and perinatal complications: a prospective study in rural Ethiopia. 2017 , 17, 301	29
614	Addressing the tuberculosis-depression syndemic to end the tuberculosis epidemic. 2017 , 21, 852-861	53
613	Gut microbiota's effect on mental health: The gut-brain axis. 2017 , 7, 987	152
612	Unipolar Major Depression. 2017 , 1352-1362.e5	2
611	Toxin profile of fecal <i>Clostridium perfringens</i> strains isolated from children with autism spectrum disorders. 2018 , 51, 73-77	21
610	Rethinking IL-6 and CRP: Why they are more than inflammatory biomarkers, and why it matters. 2018 , 70, 61-75	223
609	Inflammatory markers and cortisol parameters across depressive subtypes in an older cohort. 2018 , 234, 54-58	11
608	Bioenergetics and synaptic plasticity as potential targets for individualizing treatment for depression. 2018 , 90, 212-220	23
607	Herbal medicines in the treatment of psychiatric disorders: 10-year updated review. 2018 , 32, 1147-1162	72
606	The putative role of oxidative stress and inflammation in the pathophysiology of sleep dysfunction across neuropsychiatric disorders: Focus on chronic fatigue syndrome, bipolar disorder and multiple sclerosis. 2018 , 41, 255-265	48

605	The Nutrition-Brain Connection: Nutritional Status and Cognitive Decline. 2018 , 32, 169-171	3
604	Cannabinoids in health and disease: pharmacological potential in metabolic syndrome and neuroinflammation. 2018 , 36,	26
603	Association between abnormal serum myelin-specific protein levels and white matter integrity in first-episode and drug-naïve patients with major depressive disorder. 2018 , 232, 61-68	6
602	Gender/Sex as a Social Determinant of Cardiovascular Risk. 2018 , 137, 854-864	86
601	Comparative metaproteomics analysis shows altered fecal microbiota signatures in patients with major depressive disorder. 2018 , 29, 417-425	81
600	Metabolic/inflammatory/vascular comorbidity in psychiatric disorders; soluble epoxide hydrolase (sEH) as a possible new target. 2018 , 87, 56-66	37
599	Effects of Mindfulness on Psychological Distress and HbA1c in People with Diabetes. 2018 , 9, 1615-1626	9
598	Gestational diabetes exacerbates maternal immune activation effects in the developing brain. 2018 , 23, 1920-1928	34
597	Integrative Neuronutritional Therapy Metabolic Brain Parameters in Mental Health. 2018 , 32, 51-55	2
596	Drug repositioning: current approaches and their implications in the precision medicine era. 2018 , 3, 49-61	33
595	Peroxisome Proliferator-Activated Receptor Gamma Coactivator-1 Alpha as a Novel Target for Bipolar Disorder and Other Neuropsychiatric Disorders. 2018 , 83, 761-769	40
594	The Link Between Obesity and Depression: Exploring Shared Mechanisms. 2018 , 203-220	
593	Multiple Immune-Inflammatory and Oxidative and Nitrosative Stress Pathways Explain the Frequent Presence of Depression in Multiple Sclerosis. 2018 , 55, 6282-6306	35
592	Gut-Microbiota-Brain Axis and Depression. 2018 , 197-207	5
591	Association of neuropathic-like pain characteristics with clinical and radiographic features in patients with ankylosing spondylitis. 2018 , 37, 3077-3086	11
590	Exploration of the association between dietary fiber intake and depressive symptoms in adults. 2018 , 54, 48-53	34
589	Alterations of the serum N-glycan profile in female patients with Major Depressive Disorder. 2018 , 234, 139-147	13
588	Longitudinal associations between biomarkers of inflammation and changes in depressive symptoms in patients with type 1 and type 2 diabetes. 2018 , 91, 216-225	17

587	Increased Root Canal Endotoxin Levels are Associated with Chronic Apical Periodontitis, Increased Oxidative and Nitrosative Stress, Major Depression, Severity of Depression, and a Lowered Quality of Life. 2018 , 55, 2814-2827	35
586	Prospective association between adherence to the Mediterranean diet and risk of depressive symptoms in the French SU.VI.MAX cohort. 2018 , 57, 1225-1235	24
585	Articulation and testing of a personality-centred model of psychopathology: evidence from a longitudinal community study over 30 years. 2018 , 268, 443-454	9
584	Cathepsin C Aggravates Neuroinflammation Involved in Disturbances of Behaviour and Neurochemistry in Acute and Chronic Stress-Induced Murine Model of Depression. 2018 , 43, 89-100	10
583	Is male factor infertility associated with midlife low-grade inflammation? A population based study. 2018 , 21, 146-154	4
582	Serum Concentrations of 25-Hydroxyvitamin D and Depression in a General Middle-Aged to Elderly Population in Finland. 2018 , 22, 159-164	15
581	Evidence-based update on rosacea comorbidities and their common physiologic pathways. 2018 , 78, 156-166	48
580	Depression subtyping based on evolutionary psychiatry: Proximate mechanisms and ultimate functions. 2018 , 69, 603-617	56
579	Are there differences in lipid peroxidation and immune biomarkers between major depression and bipolar disorder: Effects of melancholia, atypical depression, severity of illness, episode number, suicidal ideation and prior suicide attempts. 2018 , 81, 372-383	51
578	A neuro-immune, neuro-oxidative and neuro-nitrosative model of prenatal and postpartum depression. 2018 , 81, 262-274	28
577	Depression, evening salivary cortisol and inflammation in chronic fatigue syndrome: A psychoneuroendocrinological structural regression model. 2018 , 131, 124-130	18
576	Antibiotic-induced microbiota perturbation causes gut endocannabinoidome changes, hippocampal neuroglial reorganization and depression in mice. 2018 , 67, 230-245	138
575	Stress, Depression, and Inflammation: Molecular and Microglial Mechanisms. 2018 , 83, 5-6	17
574	Trained innate immunity: a salient factor in the pathogenesis of neuroimmune psychiatric disorders. 2018 , 23, 170-176	17
573	Delineating the association between mode of delivery and postpartum depression symptoms: a longitudinal study. 2018 , 97, 301-311	30
572	Cereal fiber, fruit fiber, and type 2 diabetes: Explaining the paradox. 2018 , 32, 240-245	42
571	Relationships between low-grade peripheral inflammation and psychotropic drugs in schizophrenia: results from the national FACE-SZ cohort. 2018 , 268, 541-553	25
570	High Dose Vitamin D Supplementation Is Associated With a Reduction in Depression Score Among Adolescent Girls: A Nine-Week Follow-Up Study. 2018 , 15, 173-182	25

569	Can eating five fruit and veg a day really keep the doctor away?. 2018 , 70, 320-330	5
568	The role of hypernitrosylation in the pathogenesis and pathophysiology of neuroprogressive diseases. 2018 , 84, 453-469	21
567	Long-term mental health outcomes after unintentional burns sustained during childhood: a retrospective cohort study. 2018 , 6, 32	7
566	Anxiety and Depression Symptoms in a General Population and Future Risk of Bloodstream Infection: The HUNT Study. 2018 , 80, 673-679	9
565	Longitudinal Associations of Modifiable Lifestyle Factors With Positive Depression-Screen Over 2.5-Years in an International Cohort of People Living With Multiple Sclerosis. 2018 , 9, 526	11
564	Medications With Depression as an Adverse Effect. 2018 , 320, 1815	3
563	Comment on "Prevalence of Anxiety and Depression in Patients with Inflammatory Bowel Disease". 2018 , 2018, 6747630	7
562	Does Fruit and Vegetable Consumption During Adolescence Predict Adult Depression? A Longitudinal Study of US Adolescents. 2018 , 9, 581	9
561	Impact of central and peripheral estrogen treatment on anxiety and depression phenotypes in a mouse model of postmenopausal obesity. 2018 , 13, e0209859	13
560	Obesity moderates the complex relationships between inflammation, oxidative stress, sleep quality and depressive symptoms. 2018 , 5, 32	9
559	Coinfections and comorbidities in African health systems: At the interface of infectious and noninfectious diseases. 2018 , 12, e0006711	14
558	Moderation and Mediation Analysis of the Relationship between Total Protein Concentration and the Risk of Depressive Disorders in Older Adults with Function Dependence in Home Care. 2018 , 10,	0
557	Clostridium butyricum MIYAIRI 588 as Adjunctive Therapy for Treatment-Resistant Major Depressive Disorder: A Prospective Open-Label Trial. 2018 , 41, 151-155	70
556	Effect of early probiotic supplementation on childhood cognition, behaviour and mood a randomised, placebo-controlled trial. 2018 , 107, 2172-2178	29
555	High Vitamin C Status Is Associated with Elevated Mood in Male Tertiary Students. 2018 , 7,	22
554	Role of Inflammation in Depression and Treatment Implications. 2019 , 250, 255-286	28
553	Challenging Case in Clinical Practice: Qualitative and Quantitative Improvements in Overall Health and Mood Following a Three-Week Elimination Diet and a Four-Week Detox Food Plan. 2018 , 24, 196-201	
552	Association between depression and the risk for fracture: a meta-analysis and systematic review. 2018 , 18, 336	9

551	Intracellular inflammatory and antioxidant pathways in postmortem frontal cortex of subjects with major depression: effect of antidepressants. 2018 , 15, 251	37
550	Leaky brain in neurological and psychiatric disorders: Drivers and consequences. 2018 , 52, 924-948	58
549	Positive or negative emotion induced by feeding success or failure can affect behaviors, heart rate and immunity of suckling calves. 2018 , 196, 185-189	8
548	Seasonal Allergies and Psychiatric Disorders in the United States. 2018 , 15,	6
547	DNA methylation and inflammation marker profiles associated with a history of depression. 2018 , 27, 2840-2850	23
546	Prospective association between adherence to dietary recommendations and incident depressive symptoms in the French NutriNet-Santé cohort. 2018 , 120, 290-300	12
545	Neurovascular Dysfunction With BBB Hyperpermeability Related to the Pathophysiology of Major Depressive Disorder. 2018 , 61-83	0
544	Pathways Driving Neuroprogression in Depression: The Role of Immune Activation. 2018 , 173-198	1
543	Inflammation and Depression in Patients With Autoimmune Disease, Diabetes, and Obesity. 2018 , 377-392	1
542	A Worksite Nutrition Intervention is Effective at Improving Employee Well-Being: A Pilot Study. 2018 , 2018, 8187203	4
541	The association between body mass index and postpartum depression: A population-based study. 2018 , 240, 193-198	10
540	Best Practices for The Interdisciplinary Rehabilitation Team: A Review of Mental Health Issues in Mild Stroke Survivors. 2018 , 2018, 6187328	10
539	High serum levels of tenascin-C are associated with suicide attempts in depressed patients. 2018 , 268, 60-64	2
538	Role of Microbiota and Tryptophan Metabolites in the Remote Effect of Intestinal Inflammation on Brain and Depression. 2018 , 11,	75
537	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. 2018 , 75, 949-959	51
536	Association between CRP genetic diversity and bipolar disorder comorbid complications. 2018 , 6, 4	5
535	C-Reactive Protein as a Peripheral Biomarker in Schizophrenia. An Updated Systematic Review. 2018 , 9, 392	34
534	Allergy and mental health among pregnant women in the Japan Environment and Children's Study. 2018 , 6, 1421-1424.e2	8

533	Low on energy? An energy supply-demand perspective on stress and depression. 2018 , 94, 248-270	16
532	The Intersection of Sex Differences, Tobacco Use, and Inflammation: Implications for Psychiatric Disorders. 2018 , 20, 75	10
531	Role of inflammation in epilepsy and neurobehavioral comorbidities: Implication for therapy. 2018 , 837, 145-155	61
530	Bidirectional association between gastroesophageal reflux disease and depression: Two different nested case-control studies using a national sample cohort. 2018 , 8, 11748	48
529	Maternal depression alters stress and immune biomarkers in mother and child. 2018 , 35, 1145-1157	29
528	Minding the Mind: Bioactives and Nutrients in Green Leafy Vegetables Slow Cognitive Decline. 2018 , 32, 275-277	
527	Intensity of Leisure-Time Exercise and Risk of Depressive Symptoms Among Japanese Workers: A Cohort Study. 2018 , 28, 94-98	7
526	Depression and anxiety symptoms are associated with prooxidant-antioxidant balance: A population-based study. 2018 , 238, 491-498	26
525	A population-based retrospective cohort study to assess the mental health of patients after a non-intentional burn compared with uninjured people. 2018 , 44, 1417-1426	7
524	Association between oral health and general health indicators in older adults. 2018 , 8, 8871	12
523	Prospective association between combined healthy lifestyles and risk of depressive symptoms in the French NutriNet-Santé cohort. 2018 , 238, 554-562	15
522	Chronic low-grade peripheral inflammation is associated with ultra resistant schizophrenia. Results from the FACE-SZ cohort. 2019 , 269, 985-992	22
521	Inflammation in older subjects with early- and late-onset depression in the NESDO study: a cross-sectional and longitudinal case-only design. 2019 , 99, 20-27	14
520	Dysregulated enzymatic antioxidant network in peripheral neutrophils and monocytes in children with autism. 2019 , 88, 352-359	22
519	Sex differences in major depression and comorbidity of cardiometabolic disorders: impact of prenatal stress and immune exposures. 2019 , 44, 59-70	43
518	Inflammation in psychiatric disorders: what comes first?. 2019 , 1437, 57-67	165
517	Novel Biological Treatment Strategies. 2019 , 221-240	
516	Adjunctive minocycline for major mental disorders: A systematic review. 2019 , 33, 1215-1226	17

515	Biomolekulare Vulnerabilitätsfaktoren psychischer Erkrankungen. 2019 , 64, 329-348	5
514	A Narrative Review of Cancer-Related Fatigue (CRF) and Its Possible Pathogenesis. 2019 , 8,	56
513	Association of dietary patterns with depressive symptoms in Chinese postmenopausal women. 2019 , 122, 1168-1174	3
512	The gut microbiome in psychiatry: A primer for clinicians. 2019 , 36, 1004-1025	17
511	Novel Treatment Targets Based on Insights in the Etiology of Depression: Role of IL-6 Trans-Signaling and Stress-Induced Elevation of Glutamate and ATP. 2019 , 12,	13
510	Antidepressant-like effects of dietary gardenia blue pigment derived from genipin and tyrosine. 2019 , 10, 4533-4545	9
509	Animal Welfare as Preventative Medicine. 2019 , 28, 137-141	3
508	The impact of leishmaniasis on mental health and psychosocial well-being: A systematic review. 2019 , 14, e0223313	20
507	Greater Circulating Copper Concentrations and Copper/Zinc Ratios are Associated with Lower Psychological Distress, But Not Cognitive Performance, in a Sample of Australian Older Adults. 2019 , 11,	7
506	Factors associated with depressive symptoms in patients with ankylosing spondylitis in Northern Taiwan. 2019 , 14, e0224298	9
505	The efficacy and safety of nutrient supplements in the treatment of mental disorders: a meta-review of meta-analyses of randomized controlled trials. 2019 , 18, 308-324	86
504	Inflammation and Risk of Depression in HIV: Prospective Findings From the Multicenter AIDS Cohort Study. 2019 , 188, 1994-2003	11
503	Neurobiology and Therapeutic Potential of Cyclooxygenase-2 (COX-2) Inhibitors for Inflammation in Neuropsychiatric Disorders. 2019 , 10, 605	27
502	Shared pathways for neuroprogression and somatoprogession in neuropsychiatric disorders. 2019 , 107, 862-882	44
501	Eating Disorders: An Evolutionary Psychoneuroimmunological Approach. 2019 , 10, 2200	33
500	A Matched Case-Control Study on the Association Between Colds, Depressive Symptoms during Pregnancy and Congenital Heart Disease in Northwestern China. 2019 , 9, 589	6
499	Effect of vitamin D replacement on depression in multiple sclerosis patients. 2019 , 29, 111-117	6
498	Oleylethanolamide, Neuroinflammation, and Alcohol Abuse. 2018 , 11, 490	34

497	A cross comparison between Ayurvedic etiology of Major Depressive Disorder and bidirectional effect of gut dysregulation. 2019 , 10, 59-66	21
496	Testosterone imbalance may link depression and increased body weight in premenopausal women. 2019 , 9, 160	10
495	Longitudinal associations between number of cigarettes per day and depressive symptoms in adult smokers with type 2 diabetes: A path analysis approach. 2019 , 125, 109737	1
494	Effort-based decision-making is affected by overweight/obesity in major depressive disorder. 2019 , 256, 221-227	8
493	Depression and Anxiety Are Risk Factors for Postoperative Pain-Related Symptoms and Complications in Patients Undergoing Primary Total Knee Arthroplasty in the United States. 2019 , 34, 2337-2346	42
492	Why inflammation and the activities of the immune system matter for social and personality psychology (and not only for those who study health). 2019 , 13, e12471	12
491	Neurobiological effects of aerobic exercise, with a focus on patients with schizophrenia. 2019 , 269, 499-515	22
490	Biomarker-Guided Anti-inflammatory Therapies: From Promise to Reality Check. 2019 , 76, 779-780	13
489	Vitamin D Deficiency: Effects on Oxidative Stress, Epigenetics, Gene Regulation, and Aging. 2019 , 8,	99
488	Supporting microglial niches for therapeutic benefit in psychiatric disorders. 2019 , 94, 109648	3
487	Protocol for a pilot randomised controlled trial of mindfulness-based cognitive therapy in youth with inflammatory bowel disease and depression. 2019 , 9, e025568	8
486	Impact of ankylosing spondylitis on depression: a nationwide cohort study. 2019 , 9, 6736	12
485	Interoceptive Dysfunction. 2019 , 69-83	
484	The effect of treatment response on endothelial function and arterial stiffness in depression. A prospective study. 2019 , 252, 190-200	9
483	A review of the influence of periodontal treatment in systemic diseases. 2019 , 79, 117-128	48
482	Judging a book by its cover: Changing 'treatment resistant' to 'difficult-to-treat' depression. 2019 , 53, 101-103	3
481	Chronic inflammation in hepatitis C patients is associated with increased perceived stress and abnormal connectivity between insula and basal ganglia. 2019 , 29, S163-S164	
480	Experimentally-Induced Inflammation Predicts Present Focus. 2019 , 5, 148-163	8

479	Expression of immune-related genes in rectum and colon descendens of Irritable Bowel Syndrome patients is unrelated to clinical symptoms. 2019 , 31, e13579	6
478	Encephalitis, Mild Encephalitis, Neuroprogression, or Encephalopathy-Not Merely a Question of Terminology. 2018 , 9, 782	11
477	The gut-brain relationship: Investigating the effect of multispecies probiotics on anxiety in a randomized placebo-controlled trial of healthy young adults. 2019 , 252, 271-277	27
476	Association between use of Chinese herbal medicine and depression risk in patients with rheumatoid arthritis: A nationwide retrospective cohort study. 2019 , 22, 986-994	6
475	Depression and risk of hip fracture: a systematic review and meta-analysis of cohort studies. 2019 , 30, 1157-1165	13
474	Baseline Body Mass Predicts Average Depressive Symptoms over the Next Two Decades for White but Not Black Older Adults. 2019 , 4,	9
473	Mean platelet volume and neutrophil to lymphocyte ratio decrease in patients with depression with antidepressant treatment. 2019 , 46, 9-13	2
472	Adherence to the Mediterranean diet and risk of depression: a systematic review and updated meta-analysis of observational studies. 2019 , 77, 230-239	28
471	N-acetylcysteine attenuates neuroinflammation associated depressive behavior induced by chronic unpredictable mild stress in rat. 2019 , 364, 356-365	33
470	Sex Difference in the Association between High-sensitivity C-reactive Protein and Depression: The 2016 Korea National Health and Nutrition Examination Survey. 2019 , 9, 1918	13
469	Mitochondrial Dysfunction and Oxidative Stress: Relevance to the Pathophysiology and Treatment of Depression. 2019 , 159-168	2
468	Subclinical inflammation and depressive symptoms in patients with type 1 and type 2 diabetes. 2019 , 41, 477-489	15
467	Myalgic encephalomyelitis or chronic fatigue syndrome: how could the illness develop?. 2019 , 34, 385-415	26
466	C-reactive protein concentration in bipolar disorder: association with genetic variants. 2019 , 7, 26	12
465	Pro-inflammatory monocyte profile in patients with major depressive disorder and suicide behaviour and how ketamine induces anti-inflammatory M2 macrophages by NMDAR and mTOR. 2019 , 50, 290-305	35
464	Air Pollution (Particulate Matter) Exposure and Associations with Depression, Anxiety, Bipolar, Psychosis and Suicide Risk: A Systematic Review and Meta-Analysis. 2019 , 127, 126002	151
463	Fluoxetine ameliorates dysbiosis in a depression model induced by chronic unpredicted mild stress in mice. 2019 , 16, 1260-1270	34
462	The chemo-gut study: investigating the long-term effects of chemotherapy on gut microbiota, metabolic, immune, psychological and cognitive parameters in young adult Cancer survivors; study protocol. 2019 , 19, 1243	21

461	The impact of urbanization on mood disorders: an update of recent evidence. 2019 , 32, 198-203	18
460	Abnormal Distribution and Function of Circulating Monocytes and Enhanced Bacterial Translocation in Major Depressive Disorder. 2019 , 10, 812	27
459	Bottoms up: the role of gut microbiota in brain health. 2018 , 21, 3197	12
458	Gut permeability and depressive symptom severity in unmedicated adolescents. 2019 , 246, 586-594	23
457	Depression is Associated With Sarcopenia Due to Low Muscle Strength: Results From the ELSA-Brasil Study. 2019 , 20, 1641-1646	22
456	Inflammatory DEpression Advances in Schizophrenia (IDEAS): A precision medicine approach of the national FACE-SZ cohort. 2019 , 245, 468-474	6
455	An apple a day: Protective associations between nutrition and the mental health of immigrants in Canada. 2019 , 54, 567-578	10
454	Discrimination and suicidality among racial and ethnic minorities in the United States. 2019 , 245, 517-523	23
453	History of major depression is associated with neuropsychiatric symptoms but not systemic inflammation in a cross-sectional study in obese patients. 2019 , 76, 215-222	0
452	Emotion Regulation in Rescue Workers: Differential Relationship With Perceived Work-Related Stress and Stress-Related Symptoms. 2018 , 9, 2744	9
451	Lettuce be happy: A longitudinal UK study on the relationship between fruit and vegetable consumption and well-being. 2019 , 222, 335-345	84
450	Self-reported asthma diagnosis and mental health: Findings from the Collaborative Psychiatric Epidemiology Surveys. 2019 , 271, 721-725	9
449	Efficacy of adjunctive <i>Garcinia mangostana</i> Linn (mangosteen) pericarp for bipolar depression: study protocol for a proof-of-concept trial. 2019 , 41, 245-253	6
448	Old Friends, immunoregulation, and stress resilience. 2019 , 471, 237-269	29
447	Mindfulness, Health, and Longevity. 2019 , 243-255	5
446	Food allergy is associated with depression and psychological distress: A web-based study in 11,876 Japanese. 2019 , 245, 213-218	6
445	Protective effect of <i>Convolvulus pluricaulis</i> against neuroinflammation associated depressive behavior induced by chronic unpredictable mild stress in rat. 2019 , 109, 1698-1708	22
444	Social behavior effects of diphenyl dimethyl bicarboxylate (DDB) in the sensory contact model. 2019 , 392, 313-326	1

443	Rising incidence of psychiatric disorders before diagnosis of immune-mediated inflammatory disease. 2019 , 28, 333-342	60
442	Vitamin B-6 and depressive symptomatology, over time, in older Latino adults. 2019 , 22, 625-636	6
441	Somatic symptom presentations in women with fibromyalgia are differentially associated with elevated depression and anxiety. 2020 , 25, 819-829	12
440	The occurrence of depressive symptoms in obese subjects starting treatment and not seeking treatment for obesity. 2020 , 25, 283-289	3
439	Fermented foods, the gut and mental health: a mechanistic overview with implications for depression and anxiety. 2020 , 23, 659-671	49
438	A joint study of whole exome sequencing and structural MRI analysis in major depressive disorder. 2020 , 50, 384-395	12
437	Betulin and its derivatives as novel compounds with different pharmacological effects. 2020 , 38, 107409	73
436	Prospective Study on the Association Between Adherence to Healthy Lifestyles and Depressive Symptoms Among Japanese Employees: The Furukawa Nutrition and Health Study. 2020 , 30, 288-294	3
435	Electronic cigarette use and mental health: A Canadian population-based study. 2020 , 260, 646-652	15
434	Associations between depressive symptoms, cigarette smoking, and cardiovascular health: Longitudinal results from CARDIA. 2020 , 260, 583-591	8
433	The depressogenic potential of added dietary sugars. 2020 , 134, 109421	8
432	Targeting miRNAs by polyphenols: Novel therapeutic strategy for aging. 2020 , 173, 113688	19
431	Using network analysis to examine links between individual depressive symptoms, inflammatory markers, and covariates. 2020 , 50, 2682-2690	62
430	The role of microglia in neuroprogressive disorders: mechanisms and possible neurotherapeutic effects of induced ketosis. 2020 , 99, 109858	13
429	Is dairy consumption associated with depressive symptoms or disorders in adults? A systematic review of observational studies. 2020 , 60, 3653-3668	7
428	Major discriminatory events and suicidal thoughts and behaviors amongst Black Americans: Findings from the National Survey of American Life. 2020 , 263, 47-53	6
427	Metabolic Syndrome Rather Than Body Mass Index Is Associated With Treatment Response to Ketamine Infusions. 2020 , 40, 75-79	12
426	Increased Serum Immunoglobulin Responses to Gut Commensal Gram-Negative Bacteria in Unipolar Major Depression and Bipolar Disorder Type 1, Especially When Melancholia Is Present. 2020 , 37, 338-348	18

425	Health-related quality of life, emotional burden, and neurocognitive function in the first generation of metastatic melanoma survivors treated with pembrolizumab: a longitudinal pilot study. 2020 , 28, 3267-3278 ¹¹		
424	Depression in the medically ill. 2020 , 54, 346-366		13
423	Endothelial dysfunction in neuroprogressive disorders-causes and suggested treatments. <i>BMC Medicine</i> , 2020 , 18, 305	11.4	15
422	Youth diet quality and hazard of mood disorder in adolescence and adulthood among an Australian cohort. 2020 , 276, 511-518		4
421	Serum 25-hydroxyvitamin D levels and psychological distress symptoms in patients with affective disorders during the COVID-19 pandemic. 2020 , 122, 104869		35
420	Effect of adjunctive single dose parenteral Vitamin D supplementation in major depressive disorder with concurrent vitamin D deficiency: A double-blind randomized placebo-controlled trial. 2020 , 129, 250-256		11
419	The complex interplay between depression and multimorbidity in late life: risks and pathways. 2020 , 192, 111383		20
418	Serum Vitamin D and Depressive Symptomatology among Boston-Area Puerto Ricans. 2020 , 150, 3231-3240		3
417	Association between overweight/obesity with depression, anxiety, low self-esteem, and body dissatisfaction in children and adolescents: a systematic review and meta-analysis of observational studies. 2020 , 1-16		4
416	Depression Relationship with Dietary Patterns and Dietary Inflammatory Index in Women: Result from Ravansar Cohort Study. 2020 , 16, 1595-1603		5
415	Lower serum 25-hydroxycholecalciferol is associated with depressive symptoms in older adults in Southern Brazil. 2020 , 19, 123		6
414	An integrative collaborative care model for people with mental illness and physical comorbidities. 2020 , 14, 83		6
413	The Association of Free Fatty Acids and Eicosanoids with the Severity of Depressive Symptoms in Stroke Patients. 2020 , 21,		6
412	The State of Our Understanding of the Pathophysiology and Optimal Treatment of Depression: Glass Half Full or Half Empty?. 2020 , 177, 671-685		27
411	Increased C-reactive protein concentrations were associated with suicidal behavior in patients with depressive disorders: a meta-analysis. 2020 , 292, 113320		8
410	Diet and Mental Health During Emerging Adulthood: A Systematic Review. 2020 , 216769682094302		7
409	Role of obesity in systemic low-grade inflammation and cognitive function in patients with bipolar I disorder or major depressive disorder. 2021 , 26, 521-527		4
408	Characterization of 3(3,4-dihydroxy-phenyl) propionic acid as a novel microbiome-derived epigenetic modifier in attenuation of immune inflammatory response in human monocytes. 2020 , 125, 172-177		4

407	The longitudinal associations of inflammatory biomarkers and depression revisited: systematic review, meta-analysis, and meta-regression. 2021 , 26, 3302-3314	42
406	Fecal Microbiota Changes in Patients With Postpartum Depressive Disorder. 2020 , 10, 567268	10
405	Application of physical exercise therapies in breast cancer survivors and their effects on the inflammatory profile: A narrative review. 2020 , 24, 536-545	
404	Rates of depression and anxiety in Italian patients with cystic fibrosis and parent caregivers: Implementation of the Mental Health Guidelines. 2020 , 172, 106147	4
403	(Neuro)Inflammatory Component May Be a Common Factor in Chronic Widespread Pain and Restless Legs Syndrome. 2020 , 6, 121-128	1
402	The association between nutrition and behavioural health in a US Army population. 2020 , 23, 3059-3066	0
401	Structural Change of Gut Microbiota in Patients with Post-Stroke Comorbid Cognitive Impairment and Depression and Its Correlation with Clinical Features. 2020 , 77, 1595-1608	11
400	Interaction Between Smoking and Internet Gaming Disorder on Spontaneous Brain Activity. 2020 , 11, 586114	4
399	Free Fatty Acids and Their Inflammatory Derivatives Affect BDNF in Stroke Patients. 2020 , 2020, 6676247	8
398	SARS CoV-2 Organotropism Associated Pathogenic Relationship of Gut-Brain Axis and Illness. 2020 , 7, 606779	12
397	La relaci3n entre la obesidad y estados depresivos. 2020 , 31, 130-138	0
396	Milk-Derived Extracellular Vesicles in Inter-Organism, Cross-Species Communication and Drug Delivery. 2020 , 8,	46
395	Disease Trajectories for Hidradenitis Suppurativa in the Danish Population. 2020 , 156, 780-786	6
394	The Association Between Vascular Inflammation and Depressive Disorder. Causality, Biomarkers and Targeted Treatment. 2020 , 13,	8
393	Obesity induced by Borna disease virus in rats: key roles of hypothalamic fast-acting neurotransmitters and inflammatory infiltrates. 2020 , 225, 1459-1482	2
392	Diet quality and depressive symptoms. Assessing the direction of the association in a population-based cohort study. 2020 , 274, 347-353	2
391	Changes in plant-based diet quality and health-related quality of life in women. 2020 , 124, 960-970	7
390	Association between depressive symptoms and arterial stiffness: a cross-sectional study in the general Chinese population. 2020 , 10, e033408	7

389	Altered Composition of Gut Microbiota in Depression: A Systematic Review. 2020 , 11, 541	76
388	Conversion disorder/functional neurological disorder – a narrative review on current research into its pathological mechanism. 2020 , 34, 143-152	3
387	Depression and Obesity: Analysis of Common Biomarkers. 2020 , 8,	14
386	Multimorbidity Patterns in the General Population: Results from the EpiChron Cohort Study. 2020 , 17,	13
385	Elevated Circulating Th2 Cells in Women With Asthma and Psychological Morbidity: A New Asthma Endotype?. 2020 , 42, 1015-1031	0
384	Mental health is the health of the whole body: How psychoneuroimmunology & health psychology can inform & improve treatment. 2020 , 26, 1539-1547	8
383	Inflammatory cytokines in patients with common mental disorders treated with cognitive behavior therapy. 2020 , 3, 100045	2
382	Prospective study on the association between dietary non-enzymatic antioxidant capacity and depressive symptoms. 2020 , 36, 91-98	4
381	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. 2020 , 45, 1086-1096	27
380	Work-Related Stress Among Chefs: A Predictive Model of Health Complaints. 2020 , 8, 68	4
379	Complex Stability and an Irreversible Transition Reverted by Peptide and Fibroblasts in a Dynamic Model of Innate Immunity. 2019 , 10, 3091	2
378	Flavonoid-Rich Orange Juice Intake and Altered Gut Microbiome in Young Adults with Depressive Symptom: A Randomized Controlled Study. 2020 , 12,	18
377	Serum 25-Hydroxyvitamin D Concentrations Are Associated with Mental Health and Psychosocial Stress in Young Adults. 2020 , 12,	3
376	The effect of high dose of intramuscular vitamin D supplement injections on depression in patients with type 2 diabetes and vitamin D deficiency: A randomized controlled clinical trial. 2020 , 17, 100192	3
375	Inflammation and Coronary Heart Disease Risk in Patients with Depression in China Mainland: A Cross-Sectional Study. 2020 , 16, 81-86	12
374	Anxiety and depression in children and adolescents with obesity: a nationwide study in Sweden. <i>BMC Medicine</i> , 2020 , 18, 30	11.4 37
373	The relationship between dietary patterns and depression mediated by serum levels of Folate and vitamin B12. 2020 , 20, 63	16
372	Minocycline for Depressive Symptoms: a Meta-Analysis of Randomized, Double-Blinded, Placebo-Controlled Trials. 2020 , 91, 451-461	7

371	Joint association of ultra-processed food and sedentary behavior with anxiety-induced sleep disturbance among Brazilian adolescents. 2020 , 266, 135-142	11
370	Depression Heterogeneity and Its Biological Underpinnings: Toward Immunometabolic Depression. 2020 , 88, 369-380	76
369	Reductions in anti-inflammatory gut bacteria are associated with depression in a sample of young adults. 2020 , 88, 308-324	45
368	The Role of Genetic Variation of BMI, Body Composition, and Fat Distribution for Mental Traits and Disorders: A Look-Up and Mendelian Randomization Study. 2020 , 11, 373	4
367	Enhanced conditioning of adverse memories in the mouse modified swim test is associated with neuroinflammatory changes - Effects that are susceptible to antidepressants. 2020 , 172, 107227	5
366	Ginsenoside-Rg1 Rescues Stress-Induced Depression-Like Behaviors via Suppression of Oxidative Stress and Neural Inflammation in Rats. 2020 , 2020, 2325391	13
365	DASH and Mediterranean-Dash Intervention for Neurodegenerative Delay (MIND) Diets Are Associated With Fewer Depressive Symptoms Over Time. 2021 , 76, 151-156	11
364	Diet and depression: exploring the biological mechanisms of action. 2021 , 26, 134-150	66
363	Gut-brain axis: A matter of concern in neuropsychiatric disorders 2021 , 104, 110051	15
362	Schisandra chinensis ameliorates depressive-like behaviors by regulating microbiota-gut-brain axis via its anti-inflammation activity. 2021 , 35, 289-296	9
361	Emerging role of Gut-microbiota-brain axis in depression and therapeutic implication. 2021 , 106, 110138	7
360	Association of dietary fiber and depression symptom: A systematic review and meta-analysis of observational studies. 2021 , 56, 102621	10
359	The non-traditional and familial risk factors for preeclampsia in the FINNPEC cohort. 2021 , 23, 48-55	1
358	Could PCSO-524 be a potential adjuvant treatment to sleep therapy in the management of depression?. 2021 , 295, 113590	
357	Towards precision medicine: What are the stratification hypotheses to identify homogeneous inflammatory subgroups. 2021 , 45, 108-121	1
356	Effects of chronic stress on depressive-like behaviors and JMJD3 expression in the prefrontal cortex and hippocampus of C57BL/6 and ob/ob mice. 2021 , 133, 142-155	3
355	Natural volatile oils derived from herbal medicines: A promising therapy way for treating depressive disorder. 2021 , 164, 105376	30
354	Possible use of fermented foods in rehabilitation of anorexia nervosa: the gut microbiota as a modulator. 2021 , 107, 110201	8

353	High-Sensitive c-Reactive Protein Levels in Euthymic Bipolar Patients: Case-Control Study. 2021 , 92, 803-811	1
352	Periodontal disease and emotional disorders: A meta-analysis. 2021 , 48, 180-204	11
351	Skeletal Muscle Density and Cognitive Function: A Cross-Sectional Study in Men. 2021 , 108, 165-175	6
350	The role of the gut-brain axis in depression: endocrine, neural, and immune pathways. 2021 , 20, 1-12	18
349	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. 2021 , 140, 529-552	8
348	Major Depressive Disorder and gut microbiota - Association not causation. A scoping review. 2021 , 106, 110111	14
347	Vaccination and Immunotherapy for Major Depression. 2021 , 1305, 503-513	1
346	Neuroinflammation and depression. 2021 , 131-142	
345	Assessment of the anxiety and depression role in the formation of dietary preferences among students (according to the survey). 2021 , 24, 43	
344	Fetal sex and maternal postpartum depressive symptoms: findings from two prospective pregnancy cohorts. 2021 , 12, 6	0
343	Tetracycline use in treating osteoarthritis: a systematic review. 2021 , 70, 249-259	1
342	Mindfulness-based cognitive therapy and depression. 2021 , 413-421	
341	Linking dietary glycemic index and depression. 2021 , 453-461	
340	[The status of leukocyte-inhibitory system of inflammation in different age groups of patients with endogenous depression]. 2021 , 121, 67-74	1
339	Depression and biomarkers of cardiovascular disease. 2021 , 239-249	
338	The role of vitamin D in bipolar disorder: Epidemiology and influence on disease activity. 2021 , 278, 209-217	7
337	Depressive symptoms predict low physical performance among older Mexican Americans. 2021 , 33, 2549-2555	1
336	How Inflammation Affects the Brain in Depression: A Review of Functional and Structural MRI Studies. 2021 , 17, 503-515	9

335	Associations of Dietary Intake on Biological Markers of Inflammation in Children and Adolescents: A Systematic Review. 2021 , 13,	13
334	Dietary Inflammation and Mental Health. 2021 , 417-429	
333	Does diet play a role in the prevention and management of depression among adolescents? A narrative review. 2021 , 27, 243-263	2
332	Prospects of Herbal Remedies in Neuropsychiatric Diseases from the Gut-Brain Communication Perspective. 2021 , 359-376	1
331	Involvement of the microbiota-gut-brain axis in chronic restraint stress: disturbances of the kynurenine metabolic pathway in both the gut and brain. 2021 , 13, 1-16	17
330	Autoimmune Psychosis. 2021 , 355-362	
329	Weight loss, hypertension and mental well-being improvements during COVID-19 with a multicomponent health promotion programme on Zoom: a service evaluation in primary care. 2021 , 4, 102-110	2
328	Concepts of Neuroinflammation and Their Relationship With Impaired Mitochondrial Functions in Bipolar Disorder. 2021 , 15, 609487	3
327	Tetracyclines, a promise for neuropsychiatric disorders: from adjunctive therapy to the discovery of new targets for rational drug design in psychiatry. 2021 , 32, 123-141	2
326	Mendelian randomization provides no evidence for a causal role in the bidirectional relationship between depression and multiple sclerosis. 2021 , 27, 2077-2084	1
325	Nutrition-based interventions for mood disorders. 2021 , 21, 303-315	9
324	Diet and the Microbiota-Gut-Brain Axis: Sowing the Seeds of Good Mental Health. 2021 , 12, 1239-1285	29
323	Prefrontal dopamine D1 receptor manipulation influences anxiety behavior and induces neuroinflammation within the hippocampus. 2021 , 9, 9	5
322	The GSK3-NRF2 Axis in Suicide. 2021 , 2, 108-119	0
321	L'inflammation chronique perturbe la mobilisation et la migration des cellules souches, altérant le fonctionnement de notre système naturel de réparation et de renouvellement : nouvelle approche thérapeutique complémentaire et combinée dans la prise en charge de maladies chroniques inflammatoires?. 2021 , N° 1, 37-48	
320	Short- and Long-Term Effects of Vitamin D Treatment on Bacillus Calmette-Guerin-Induced Depressive-Like Behavior in Mice. 2021 , 17, 711-720	0
319	Optimizing Engagement in an Online Dietary Intervention for Depression (My Food & Mood Version 3.0): Cohort Study. 2021 , 8, e24871	3
318	Bacterial Extracellular Vesicles and the Gut-Microbiota Brain Axis: Emerging Roles in Communication and Potential as Therapeutics. 2021 , 5, e2000540	0

317	Increased Oxidative Stress in the Prefrontal Cortex as a Shared Feature of Depressive- and PTSD-Like Syndromes: Effects of a Standardized Herbal Antioxidant. 2021 , 8, 661455	3
316	Associations between Family-Based Stress and Dietary Inflammatory Potential among Families with Preschool-Aged Children. 2021 , 13,	3
315	Is Premenstrual Syndrome Associated with Inflammation, Oxidative Stress and Antioxidant Status? A Systematic Review of Case-Control and Cross-Sectional Studies. 2021 , 10,	4
314	Major Depressive Disorder in Older Patients as an Inflammatory Disorder: Implications for the Pharmacological Management of Geriatric Depression. 2021 , 38, 451-467	1
313	The Dietary Inflammatory Index and Human Health: An Umbrella Review of Meta-Analyses of Observational Studies. 2021 , 12, 1681-1690	25
312	Regulation of Inflammatory Reaction in Health and Disease. 2021 , 22,	7
311	The Anti-Neuroinflammatory Effect of Fuzi and Ganjiang Extraction on LPS-Induced BV2 Microglia and Its Intervention Function on Depression-Like Behavior of Cancer-Related Fatigue Model Mice. 2021 , 12, 670586	2
310	Dietary beta-carotene intake is inversely associated with anxiety in US midlife women. 2021 , 287, 96-100	3
309	Endocannabinoid system mediates the association between gut-microbial diversity and anhedonia/amotivation in a general population cohort. 2021 ,	5
308	Gut Microbiota Changes in Patients With Major Depressive Disorder Treated With Vortioxetine. 2021 , 12, 641491	4
307	Longitudinal association between cardiovascular risk factors and depression in young people: a systematic review and meta-analysis of cohort studies. 2021 , 1-11	1
306	Inflammation and the Association of Vitamin D and Depressive Symptomatology. 2021 , 13,	2
305	Combined healthy lifestyle and depressive symptoms: a meta-analysis of observational studies. 2021 , 289, 144-150	1
304	Consumption of Dietary Fiber in Relation to Psychological Disorders in Adults. 2021 , 12, 587468	1
303	Profile of the Change in Depression during Proton-Pump Inhibitor Therapy in Patients with Gastroesophageal Reflux Disease: Influence of the Mucosal Break. 2021 , 18,	0
302	Applying Psychiatry and Psychology Principles to Lifestyle Approaches for Mental and Behavioral Health. 155982762110234	1
301	The role of high-density lipoprotein cholesterol, apolipoprotein A and paraoxonase-1 in the pathophysiology of neuroprogressive disorders. 2021 , 125, 244-263	4
300	Anxiety and depression in Dutch patients with primary ciliary dyskinesia and their caregivers: associations with health-related quality of life. 2021 , 7,	0

299	The relationship of health-related expectancies, fruit and vegetable intake, and positive mood: expectancies are important, but not in the way you expect. 2021 , ahead-of-print,	0
298	Inflammation and Depression: A Public Health Perspective. 2021 , 95, 1-3	7
297	Aiding and Abetting Anhedonia: Impact of Inflammation on the Brain and Pharmacological Implications. 2021 , 73, 1084-1117	6
296	Depression of caregivers is significantly associated with depression and hospitalization of hemodialysis patients. 2021 ,	0
295	Does the Interaction between Local and Systemic Inflammation Provide a Link from Psychology and Lifestyle to Tissue Health in Musculoskeletal Conditions?. 2021 , 22,	3
294	The effect of dexketoprofen trometamol on WAG/Rij rats with absence epilepsy (dexketoprofen in absence epilepsy). 2021 , 43, 1116-1125	2
293	Late Life Depression: The Essentials and the Essential Distinctions. 2021 , 19, 282-293	3
292	Smoking and Neuropsychiatric Disease-Associations and Underlying Mechanisms. 2021 , 22,	3
291	Association Between Gastrointestinal Symptoms and Depression in a Representative Sample of Adults in the United States: Findings From National Health and Nutrition Examination Survey (2005-2016). 2021 ,	0
290	Mood disorder and cancer onset: evidence from a population-based sample of Australian women. 2021 , 43, 355-361	
289	Microbiota-Gut-Brain Communication in the SARS-CoV-2 Infection. 2021 , 10,	6
288	Association between high-sensitivity C-reactive protein levels and depression: Moderation by age, sex, obesity, and aerobic physical activity. 2021 , 291, 375-383	1
287	Bidirectional Associations between Handgrip Strength and Depressive Symptoms: A Longitudinal Cohort Study. 2021 , 22, 1744-1750.e1	5
286	Is There Any Association Between Chronic Periodontitis and Anxiety in Adults? A Systematic Review. 2021 , 12, 710606	0
285	Inflammation and depression: Research designs to better understand the mechanistic relationships between depression, inflammation, cognitive dysfunction, and their shared risk factors. 2021 , 15, 100278	4
284	Investigating whether a combination of higher CRP and depression is differentially associated with worse executive functioning in a cohort of 43,896 adults. 2021 , 96, 127-134	1
283	Role of dietary factors in the prevention and treatment for depression: an umbrella review of meta-analyses of prospective studies. 2021 , 11, 478	7
282	Obesity and Mental Health: A Longitudinal, Cross-Cultural Examination in Germany and China. 2021 , 12, 712567	4

281	Anxiety, anhedonia and food consumption during the COVID-19 quarantine in Chile. 2021 , 164, 105259	8
280	Carbohydrate-to-Fiber Ratio, a Marker of Dietary Intake, as an Indicator of Depressive Symptoms. 2021 , 13, e17996	1
279	Cross-sectional and prospective associations of lifestyle risk behaviors clustering with elevated depressive symptoms among middle-aged and older adults. 2022 , 155, 8-13	0
278	HPA Axis in the Pathomechanism of Depression and Schizophrenia: New Therapeutic Strategies Based on Its Participation. 2021 , 11,	9
277	The lipid paradox in neuroprogressive disorders: Causes and consequences. 2021 , 128, 35-57	3
276	Long Noncoding RNA SNHG1 Promotes Lipopolysaccharide-Induced Activation and Inflammation in Microglia via Targeting miR-181b. 2021 , 28, 255-265	1
275	Direction of association between Cardiovascular risk and depressive symptoms during the first 18 years of life: A prospective birth cohort study. 2021 , 292, 508-516	1
274	Linking the Triad of Telomere Length, Inflammation, and Gut Dysbiosis in the Manifestation of Depression. 2021 , 12, 3516-3526	1
273	Onset and frequency of depression in post-COVID-19 syndrome: A systematic review. 2021 , 144, 129-137	25
272	Statins: Neurobiological underpinnings and mechanisms in mood disorders. 2021 , 128, 693-708	3
271	An analysis of the relative and absolute incidence of somatic morbidity in patients with affective disorders-A nationwide cohort study. 2021 , 292, 204-211	1
270	Associations between exercise, inflammation and symptom severity in those with mental health disorders. 2021 , 146, 155648	2
269	Applications of psychoneuroimmunology models of toxic stress in prevention and intervention efforts across early development. 2021 , 16, 100322	1
268	Associations between major psychiatric disorder polygenic risk scores and blood-based markers in UK biobank. 2021 , 97, 32-41	0
267	The joint effects of clinically relevant depressive symptoms and cardiovascular risk factors on incident cardiovascular disease among older adults in the community. 2021 , 149, 110572	0
266	Exposure to ambient air pollution during childhood and subsequent risk of self-harm: A national cohort study. 2021 , 152, 106502	1
265	Changes in the association between the traditional Japanese diet score and suicide rates over 26 years: A global comparative study. 2021 , 294, 382-390	1
264	No evidence for clinical efficacy of adjunctive celecoxib with vortioxetine in the treatment of depression: A 6-week double-blind placebo controlled randomized trial. 2021 , 53, 34-46	4

263	Translational evidence for the Inflammatory Response System (IRS)/Compensatory Immune Response System (CIRS) and neuroprogression theory of major depression. 2021 , 111, 110343	8
262	Alleviation of Anxiety/Depressive-Like Behaviors and Improvement of Cognitive Functions by WLPL04 in Chronically Stressed Mice. 2021 , 2021, 6613903	5
261	Age-Related Changes in Muscle and Bone. 2019 , 45-71	6
260	The Role of Sleep in Psychological Well-Being in Athletes. 2020 , 277-290	3
259	Update on the neurodevelopmental theory of depression: is there any 'unconscious code'?. 2021 , 73, 346-356	6
258	PPAR and functional foods: Rationale for natural neurosteroid-based interventions for postpartum depression. 2020 , 12, 100222	13
257	Application of magnetic resonance spectroscopy in geriatric mood disorders. 2017 , 29, 597-617	6
256	Associations Between Major Psychiatric Disorder Polygenic Risk Scores and Blood-Based Markers in UK Biobank.	0
255	The construct of breathlessness. 85-101	0
254	Rheumatoid arthritis and the risk of bipolar disorder: a nationwide population-based study. 2014 , 9, e107512	32
253	Social-Biological Interactions in Oral Disease: A 'Cells to Society' View. 2016 , 11, e0146218	18
252	Strong Associations Exist among Oxidative Stress and Antioxidant Biomarkers in the Circulating, Cellular and Urinary Anatomical Compartments in Guatemalan Children from the Western Highlands. 2016 , 11, e0146921	7
251	Evidence of activation of the Toll-like receptor-4 proinflammatory pathway in patients with schizophrenia. 2016 , 41, E46-55	41
250	A review on preventive role of ketogenic diet (KD) in CNS disorders from the gut microbiota perspective. 2021 , 32, 143-157	15
249	Inflammation between defense and disease: impact on tissue repair and chronic sickness. 2015 , 3, e42	10
248	The gut microbiota in neuropsychiatric disorders. 2018 , 78, 69-81	31
247	Diet and Neurocognition in Mood Disorders - An Overview of the Overlooked. 2020 , 26, 2353-2362	3
246	Dietary Patterns: A New Therapeutic Approach for Depression?. 2019 , 20, 123-129	5

245	Inflammation and Immune Regulation as Potential Drug Targets in Antidepressant Treatment. 2016 , 14, 674-87	36
244	The Microbiota-Gut-Brain Axis in Neuropsychiatric Disorders: Pathophysiological Mechanisms and Novel Treatments. 2018 , 16, 559-573	79
243	Imaging the Role of Inflammation in Mood and Anxiety-related Disorders. 2018 , 16, 533-558	135
242	Inflammation and Mitochondrial Dysfunction in Autism Spectrum Disorder. 2020 , 19, 320-333	14
241	Effects of Vitamin D Supplementation on Depression Status, Selected Pro-inflammatory Biomarkers and Neurotransmitters in Depressive Patients: A Study Protocol. 2019 , 6, 1-7	1
240	Neuroinflammation, Gut-Brain Axis and Depression. 2020 , 17, 2-8	19
239	A Review of Postpartum Depression: Focused on Psychoneuroimmunological Interaction. 2015 , 21, 106	1
238	An Association Between the Inflammatory Biomarker GlycA and Depressive Symptom Severity. 2020 , 82,	4
237	Translocator protein ligand, YL-IPA08, attenuates lipopolysaccharide-induced depression-like behavior by promoting neural regeneration. 2018 , 13, 1937-1944	2
236	Fruit and vegetable consumption frequency and mental health in Korean adolescents: based on the 2014-2017 Korea Youth Risk Behavior Survey. 2020 , 53, 518	2
235	Risk Factors for Interstitial Cystitis in the General Population and in Individuals With Depression. 2019 , 23, 40-45	2
234	Infectious, atopic and inflammatory diseases, childhood adversities and familial aggregation are independently associated with the risk for mental disorders: Results from a large Swiss epidemiological study. 2016 , 6, 419-430	9
233	Photobiomodulation, Depression, Anxiety, and Cognition. 2021 , 4, 30-42	
232	Race/ethnicity moderates associations between depressive symptoms and diet composition among U.S. adults. 2021 , 40, 513-522	2
231	Effects of a group-based lifestyle medicine for depression: A pilot randomized controlled trial. 2021 , 16, e0258059	2
230	Merazin Hydrate Produces Rapid Antidepressant Effects Depending on Activating mTOR Signaling by Upregulating Downstream Synaptic Proteins in the Hippocampus. 2021 , 12, 3939-3946	0
229	Investigating Associations Between Depressive Symptoms and Anti-/Pro-Inflammatory Nutrients in an Elderly Population in Northern China: A Bayesian Kernel Machine Regression Approach. 2021 , 14, 5201-5213	0
228	Malnutrition and Depressive Symptoms in Elderly Palliative Care Patients. 2021 , 8258597211045500	0

- 227 Plant-based dietary quality and depressive symptoms in Australian vegans and vegetarians: a cross-sectional study.. **2021**, 4, 479-486 6
- 226 The Effects of a Health Partner Program on Alleviating Depressive Symptoms Among Healthy Overweight/Obese Individuals. **2018**, 32, 400-412 1
- 225 Dietary Peptides and the Spectrum of Food Hypersensitivities. **2015**, 223-240
- 224 Stress, Fear, Trauma, and Distress: Underlying Factors in Depression. **2015**, 49-60
- 223 The Rationale for Treating with a Broad Spectrum of Minerals and Vitamins. **2015**, 263-278
- 222 Shifting the Paradigm: Redefining the Treatment of Mood Disorders. **2015**, 1-3
- 221 Effect of Interacting Nonsteroidal Anti-Inflammatory Agents (NSAIDs) and Opioids on Mood. **2016**, 111-119
- 220 Heart Rate Variability in Psychiatric Disorders, Methodological Considerations, and Recommendations for Future Research. **2017**, 327-344
- 219 Vitamin D deficiency and Depression: What Can We Do?. **2017**, 4, 1-14
- 218 Lettuce Be Happy: The Effects of Fruit and Vegetable Consumption on Subjective Well-Being in the UK.
- 217 Impact of Sensory Contact Model on Psychosocial Stress and Correlation with Immunological Changes. **2018**, 3, 19-29 1
- 216 The Impact of Leishmaniasis on Mental Health and Psychosocial Well-being: A Systematic Review.
- 215 The Relationship between Dietary Patterns and Depression is mediated by Serum Level of Folate and Vitamin B12: A Case-Control Study.
- 214 Can dietary intake protect against low-grade inflammation in children and adolescents?. **2021**, 18, 100369 1
- 213 Dietary antioxidants and fibre intake and depressive symptoms in Iranian adolescent girls. **2021**, 24, 5650-5656
- 212 Diet, Nutrition, and Women's Mental Health. **2020**, 265-273 1
- 211 Research Progress on the Relationship between Intestinal Flora and Mental and Psychological Diseases. **2020**, 10, 295-305 1
- 210 The Overlap Between Sleep Disorders and Psychiatric Disorders. **2020**, 343-373

209	The Relationship between Dietary Patterns and Depression is mediated by Serum Level of Folate and Vitamin B12: A Case-Control Study.	
208	The Relationship between Dietary Patterns and Depression is mediated by Serum Level of Folate and Vitamin B12: A Case-Control Study.	
207	Depression as an Immunometabolic Disorder: Exploring Shared Pharmacotherapeutics with Cardiovascular Disease. 2020 , 18, 1138-1153	3
206	Homozygous Deletion of Glutathione Peroxidase 1 and Aldehyde Dehydrogenase 1a1 Genes Is Not Associated with Schizophrenia-Like Behavior in Mice. 2013 , 1, 228-235	3
205	Immunomodulatory effects of hydroalcoholic extract of Hypericum perforatum. 2015 , 5, 62-8	7
204	[Research progress of depression and the application of esketamine]. 2016 , 37, 567-inside back cover	2
203	Integrative Mental Health, Part 2: The Emerging Paradigm of Nutritional Therapy. 2022 , 36, 56-58	
202	Kawasaki disease in childhood and psychiatric disorders: A population-based case-control prospective study in Taiwan. 2021 , 100, 105-111	2
201	Antidepressant Like Effect of Ascorbic Acid in Mice: Possible Involvement of NO-sGC-cGMP Signaling. 2021 , 1	0
200	Postoperative Doxycycline Did Not Improve Early Postoperative Outcomes in Hip Arthroscopy Patients: A Retrospective Cohort Study.	
199	Antidepressant Mechanism of Traditional Chinese Medicine Formula Xiaoyaosan in CUMS-Induced Depressed Mouse Model via RIPK1-RIPK3-MLKL Mediated Necroptosis Based on Network Pharmacology Analysis. 2021 , 12, 773562	1
198	Does Low Grade Systemic Inflammation Have a Role in Chronic Pain?. 2021 , 14, 785214	1
197	Extracellular Vesicles and Their Interplay with Biological Membranes.	
196	Mediterranean diet and depression: a population-based cohort study. 2021 , 18, 153	5
195	Intertwined associations between oxidative and nitrosative stress and endocannabinoid system pathways: Relevance for neuropsychiatric disorders. 2021 , 110481	0
194	The dietary inflammatory index is inversely associated with depression, which is minimally mediated by C-reactive protein.. 2021 , 97, 11-21	0
193	Association Between Upper-Extremity Health Condition and Depressive Status in an Elderly General Population.. 2021 , 58, 469580211059952	0
192	C-Reactive Protein as a Biomarker for Major Depressive Disorder?. 2022 , 23,	1

191	VITAMIN D AND DEPRESSION IN OLDER ADULTS: LESSONS LEARNED FROM OBSERVATIONAL AND CLINICAL STUDIES.. 2022 , 1-63	
190	Overtraining Syndrome as a Complex Systems Phenomenon. 2022 , 1,	1
189	Acupuncture Relieves Stress-Induced Depressive Behavior by Reducing Oxidative Stress and Neuroapoptosis in Rats.. 2021 , 15, 783056	1
188	Brick by Brick: Building a Transdiagnostic Understanding of Inflammation in Psychiatry.. 2022 , 30, 40-53	2
187	Impact of Long-Term Home Quarantine on Mental Health and Physical Activity of People in Shanghai During the COVID-19 Pandemic.. 2021 , 12, 782753	0
186	Exploration of the quantitative Structure-Activity relationships for predicting Cyclooxygenase-2 inhibition bioactivity by Machine learning approaches. 2022 , 4, 100272	
185	Food-gut microbiota interactions. 2022 , 233-256	
184	Inflammation as a Pathophysiologic Pathway to Anhedonia: Mechanisms and Therapeutic Implications.. 2022 , 1	3
183	The associations between lifestyle factors and mental well-being in baccalaureate nursing students: An observational study.. 2022 ,	0
182	Autoimmune Psychosis. 2022 , 503-526	1
181	Dietary fiber intake, depression, and anxiety: a systematic review and meta-analysis of epidemiologic studies. 1-19	0
180	The effect of intravesical cocktail therapy combined with low-dose amitriptyline on primary bladder pain syndrome.. 2022 , 1	
179	Inflammatory Markers and Episodic Memory Functioning in Depressive Disorders.. 2022 , 11,	1
178	Changes in the rodent gut microbiome following chronic restraint stress and low-intensity rTMS.. 2022 , 17, 100430	3
177	Translational Research Approach to Neurobiology and Treatment of Major Depression: From Animal Models to Clinical Treatment. 2022 , 57-84	
176	"Leaky Gut" as a Keystone of the Connection between Depression and Obstructive Sleep Apnea Syndrome? A Rationale and Study Design.. 2022 , 12,	
175	Lipid Biomarkers in Depression: Does Antidepressant Therapy Have an Impact?. 2022 , 10,	0
174	Assessment and Management of Long COVID.. 2022 , 48, 21-30	1

173	Antidepressant-like effect of sodium orthovanadate in a mouse model of chronic unpredictable mild stress.. 2022 , 919, 174798	0
172	PSİKOBYOTİKLER: DEPRESYON VE ANKSİYETE ÜLE İLİŞKİSİ	
171	Gut microbiota, innate immune pathways, and inflammatory control mechanisms in patients with major depressive disorder.. 2021 , 11, 645	9
170	Operational definitions of sarcopenia should consider depressive symptoms. 2021 , 6, 62-68	2
169	Recent advances in understanding depressive disorder: Possible relevance to brain stimulation therapies.. 2022 , 270, 123-147	
168	Experimental Arthritis Inhibits Adult Hippocampal Neurogenesis in Mice.. 2022 , 11,	0
167	Stress-Busting Program for Family Caregivers: Validation of the Spanish version using biomarkers and quality-of-life measures.. 2022 ,	0
166	Using Genomic data to Investigate the Anti-Depressive Effects of Statins.	
165	Metabolomics Based on Peripheral Blood Mononuclear Cells to Dissect the Mechanisms of Chaigui Granules for Treating Depression.. 2022 , 7, 8466-8482	0
164	Inflammation and Nitro-oxidative Stress as Drivers of Endocannabinoid System Aberrations in Mood Disorders and Schizophrenia.. 2022 , 1	0
163	Integrative Mental Health, Part 3: The Emerging Paradigm of Nutritional Therapy.. 2022 , 36, 119-121	
162	The 4E approach to the human microbiome: Nested interactions between the gut-brain/body system within natural and built environments.. 2022 , e2100249	1
161	Physical multimorbidity and depression: A mediation analysis of influential factors among 34,129 adults aged 80 years from low- and middle-income countries.. 2022 ,	1
160	Mechanistic Studies of Gypenosides in Microglial State Transition and its Implications in Depression-Like Behaviors: Role of TLR4/MyD88/NF- κ B Signaling.. 2022 , 13, 838261	0
159	Levels of Peripheral Circulating IL-6 and IL-10 Decrease Over Time Despite High Depression Burden in PTSD Patients.. 2022 , 18, 737-747	
158	Associations of Depression, Anxiety, and Life Events With the Risk of Obstructive Sleep Apnea Evaluated by Berlin Questionnaire.. 2022 , 9, 799792	1
157	Personality Traits and Inflammation in Depressive Disorders.. 2022 , 11,	0
156	Associations between heart rate variability, peripheral inflammatory markers and major depressive disorder.. 2022 , 304, 93-101	0

155	Peripheral inflammation and depressed mood independently predict neurocognitive worsening over 12 years.. 2022 , 21, 100437	0
154	Biomarkers common for inflammatory periodontal disease and depression: A systematic review.. 2022 , 21, 100450	0
153	C-reactive protein and affective inhibition in bipolar disorder.. 2022 ,	
152	Association of Dietary Inflammatory Index (DII) and Depressive Disorders.. 2021 , 14, 6959-6973	0
151	Association between Sleep Duration and Depression among the Elderly Population in China.. 2021 , 1-13	1
150	The psychological impact of inflammatory bowel disease as regards anxiety and depression: a single-center study. 2021 , 28,	2
149	Inflammation and Cognition in Depression: A Narrative Review.. 2021 , 10,	1
148	Treatment induced Mood Switching in Affective Disorders.. 2021 , 1-50	1
147	Guts Imbalance Imbalances the Brain: A Review of Gut Microbiota Association With Neurological and Psychiatric Disorders.. 2022 , 9, 813204	9
146	An Elevated FIB-4 Score Is Associated with an Increased Incidence of Depression among Outpatients in Germany.. 2022 , 11,	0
145	Association among calf circumference, physical performance, and depression in the elderly Chinese population: a cross-sectional study.. 2022 , 22, 278	0
144	Data_Sheet_1.pdf. 2020 ,	
143	Data_Sheet_2.zip. 2020 ,	
142	Data_Sheet_3.pdf. 2020 ,	
141	Data_Sheet_4.pdf. 2020 ,	
140	Data_Sheet_1.PDF. 2020 ,	
139	Data_Sheet_2.xlsx. 2020 ,	
138	Image_1.pdf. 2020 ,	

137 Table_1.DOCX. **2018**,

136 Table_1.DOCX. **2019**,

135 DataSheet_1.docx. **2019**,

134 Association Between Sarcopenia and Depressive Symptoms in Chinese Older Adults: Evidence From the China Health and Retirement Longitudinal Study. **2021**, 8, 755705 2

133 Efficacy of a Functional Therapy Program for Depression and C-Reactive Protein: A Pilot Study.. **2021**, 18, 188-195

132 Potential enhanced association between obstructive lung disease and history of depression in patients with diabetes.. **2021**, 1, 1-4

131 Inflammatory potential of diet in mental disorders and psychosocial stress. **2022**, 531-563

130 Yoga and mental health. **2022**, 251-260

129 Managing the Systemic Impact of Periodontitis. **2022**, 58, 621 2

128 Higher Consumption of Fruit and Vegetables Is Associated With Lower Worries, Tension and Lack of Joy Across the Lifespan.. **2022**, 9, 837066 2

127 Putative involvement of sirtuin modulators in LPS-induced sickness behaviour in mice.. **2022**, 0

126 Dietary Supplementations and Depression. Volume 15, 1121-1141 1

125 Immunoinflammatory processes: Overlapping mechanisms between obesity and eating disorders?. **2022**, 138, 104688 1

124 Neurobiological Effects of Yoga on Stress Reactivity. **2022**, 117-122

123 Association between depression symptoms and moderately increased levels of the inflammation marker albuminuria is explained by age and comorbidity. **2022**, 12, 0

122 Effect of High Ratio of n-6/n-3 PUFAs on Depression: A Meta-Analysis of Prospective Studies. **2022**, 9, 1

121 Association of DNA Methylation of the NLRP3 Gene with Changes in Cortical Thickness in Major Depressive Disorder. **2022**, 23, 5768


120 The longitudinal connection between depressive symptoms and inflammation: Mediation by sleep quality. **2022**, 17, e0269033 0

- 119 Dietary emulsifier consumption alters gene expression in the amygdala and paraventricular nucleus of the hypothalamus in mice. **2022**, 12, 1
- 118 Non-Fermented Dairy Intake, But Not Fermented Dairy Intake, Associated with a Higher Risk of Depression in Middle-Age and Older Finnish Men.
- 117 Higher neutrophil/lymphocyte ratio is associated with depressive symptoms in Japanese general male population. **2022**, 12,
- 116 Nutrition and Mental Health. **2022**, 57-77
- 115 Shame, Name, Give Up the Game? Three Approaches to Uncertainty. **2022**, 209-217
- 114 Longitudinal Analyses of Diet Quality and Maternal Depressive Symptoms During Pregnancy: the Kuopio Birth Cohort Study. **2022**, 0
- 113 The Fight against Infection and Pain: Devil's Claw (*Harpagophytum procumbens*) a Rich Source of Anti-Inflammatory Activity: 2011-2022. **2022**, 27, 3637 1
- 112 Mechanisms of Cognitive Impairment in Depression. May Probiotics Help?. 13, 0
- 111 Animal Welfare and Resistance to Disease: Interaction of Affective States and the Immune System. 9, 3
- 110 The clinical and mechanistic roles of bile acids in depression, Alzheimer's disease, and stroke. 2100324 2
- 109 Childhood trauma and its impact on depressive and anxiety symptomatology in adulthood: A 6-year longitudinal study. **2022**, 1
- 108 Prospective association between ultra-processed food consumption and incidence of elevated symptoms of common mental disorders. **2022**, 312, 78-85 0
- 107 Omega-3 supplements in the prevention and treatment of youth depression and anxiety: A scoping review. 0
- 106 Dietary inflammation score is associated with perceived stress, depression, and cardiometabolic health risk factors among a young adult cohort of women. **2022**,
- 105 Perspective: Darwinian Applications to Nutrition - The Value of Evolutionary Insights to Teachers and Students.
- 104 Depressive Symptoms Predict Longitudinal Changes of Chronic Inflammation at the Transition to Adulthood: Based on Restricted Cubic Spline Model (Preprint).
- 103 Chronic stress-induced depression requires the recruitment of peripheral Th17 cells into the brain. **2022**, 19, 0
- 102 The effect of vitamin D supplementation on depressive symptoms in adults: A systematic review and meta-analysis of randomized controlled trials. 1-18 2

101	Socioeconomic differences in major depressive disorder onset among adults are partially explained by lifestyle factors: A longitudinal analysis of the Lifelines Cohort Study. 2022,	0
100	The Efficacy of S-Adenosyl Methionine and Probiotic Supplementation on Depression: A Synergistic Approach. 2022, 14, 2751	2
99	Repurposing Anti-inflammatory Agents for Mood Disorders: an Updated Review of Current Evidence.	0
98	Association between depression and subjective cognitive complaints in 47 low- and middle-income countries. 2022,	
97	Ketamine used in the therapy of depressive disorders impacts protein profile, proliferation rate, and phagocytosis resistance of enterococci. 2022, 76, 333-338	
96	Is dietary quality associated with depression? An analysis of the Australian longitudinal study of women's health data. 1-8	2
95	Mental health and periodontal and peri-implant diseases.	3
94	Antidepressant effects of total alkaloids of <i>Fibraurea recisa</i> on improving corticosterone-induced apoptosis of HT-22 cells and chronic unpredictable mild stress-induced depressive-like behaviour in mice. 2022, 60, 1436-1448	0
93	Associations between total dairy, high-fat dairy and low-fat dairy intake, and depressive symptoms: findings from a population-based cross-sectional study.	
92	A comprehensive review of beetroot (<i>Beta vulgaris</i> L.) bioactive components in the food and pharmaceutical industries. 1-33	1
91	Motivational disturbances in rodent models of neuropsychiatric disorders. 16,	
90	Higher Ultra-Processed Food Consumption Is Associated with Greater High-Sensitivity C-Reactive Protein Concentration in Adults: Cross-Sectional Results from the Melbourne Collaborative Cohort Study. 2022, 14, 3309	1
89	Nutrition and mental health: A review of current knowledge about the impact of diet on mental health. 9,	2
88	Saliva microbiome, dietary, and genetic markers are associated with suicidal ideation in university students. 2022, 12,	3
87	Effect of group size and regrouping on physiological stress and behavior of dairy calves. 2022,	
86	Association of dietary and nutrient patterns with systemic inflammation in community dwelling adults. 9,	
85	Cross-sectional and longitudinal associations between gut microbiota composition and cognition in the second year of life: Findings from the Child Health and Resident Microbes study.	
84	Severe psychiatric disorders and general medical comorbidities: inflammation-related mechanisms and therapeutic opportunities. 2022, 136, 1257-1280	0

- 83 Effects of inulin supplementation on inflammatory biomarkers and clinical symptoms of women with obesity and depression on a calorie-restricted diet: a randomized controlled clinical trial. 1-28 ○
- 82 Challenges Affecting African Countries in the Fight against the COVID-19 Pandemic: Implications for Interventional Strategies in Low-and Middle-Income Countries. **2022**, 12, 496-517 ○
- 81 Alterations of the Composition and Neurometabolic Profile of Human Gut Microbiota in Major Depressive Disorder. **2022**, 10, 2162 ○
- 80 The bidirectional association between depressive symptoms, assessed by the HADS, and albuminuria: A longitudinal population-based cohort study with repeated measures from the HUNT2 and HUNT3 Study. **2022**, 17, e0274271 ○
- 79 Metformin is Protective Against the Development of Mood Disorders. ○
- 78 TO COMPARE EFFICACY OF PROBIOTIC NUTRACEUTICALS AND PROBIOTIC FOOD (CURD) ALONG WITH ANTIDEPRESSANT IN SUBJECTS SUFFERING FROM DEPRESSION. **2022**, 6-8 ○
- 77 Association Between the C4 Binding Protein Level and White Matter Integrity in Major Depressive Disorder. **2022**, 19, 703-711 ○
- 76 Depression status and insulin resistance in adults with obesity: A cross-sectional study. **2022**, 111049 ○
- 75 Evolutionary Perspectives on Depression. **2022**, 117-133 ○
- 74 Metal ions in cerebrospinal fluid: Associations with anxiety, depression, and insomnia among cigarette smokers. ○
- 73 Utilizing network pharmacology and experimental validation to investigate the underlying mechanism of phellodendrine on inflammation. 10, e13852 ○
- 72 Is depression the missing link between inflammatory mediators and cancer?. **2022**, 108293 ○
- 71 Molecular pathways of major depressive disorder converge on the synapse. 1
- 70 Inflammation, Atherosclerosis, and Psychological Factors. **2022**, 833-860 ○
- 69 Association Between Dietary Fiber Intake and Risk of Depression in Patients With or Without Type 2 Diabetes. 16, ○
- 68 Role of leukocytes, gender, and symptom domains in the influence of depression on hospitalization and mortality risk: Findings from the Moli-sani study. 13, ○
- 67 18EGlycyrrhetic Acid Ameliorates Neuroinflammation Linked Depressive Behavior Instigated by Chronic Unpredictable Mild Stress via Triggering BDNF/TrkB Signaling Pathway in Rats. ○
- 66 Investigating post-traumatic stress disorder (PTSD) and complex PTSD among people with self-reported depressive symptoms. 13, ○

65	Effects of vitamin D on associations between air pollution and mental health outcomes in Korean adults: Results from the Korea National Health and Nutrition Examination Survey (KNHANES). 2023 , 320, 390-396	1
64	Nye suksesskriterier for sunn mat. 2017 , 15, 44-48	0
63	Inflammation-related functional and structural dysconnectivity as a pathway to psychopathology. 2022 ,	1
62	Association between changes in depressive symptoms and hip fracture among middle-aged and older Chinese individuals: a prospective cohort study. 2022 , 22,	0
61	Effects of vitamin D supplementation on depression and some selected pro-inflammatory biomarkers: a double-blind randomized clinical trial. 2022 , 22,	0
60	Anxiety and depression symptoms, albuminuria and risk of acute myocardial infarction in the Norwegian HUNT cohort study. 2022 , 22,	1
59	Recognizing the role of the vagus nerve in depression from microbiota-gut brain axis. 13,	1
58	Exploration of the gut microbiome in Thai patients with major depressive disorder uncovered a specific bacterial profile with depletion of the Ruminococcus genus as a putative biomarker.	0
57	Device-based physical activity and late-life depressive symptoms: An analysis of influential factors using share data. 2022 ,	0
56	Cardiac and Mental Benefits of Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) Diet plus Forest Bathing (FB) versus MIND Diet among Older Chinese Adults: A Randomized Controlled Pilot Study. 2022 , 19, 14665	0
55	Independent and joint associations of dietary antioxidant intake with risk of post-stroke depression and all-cause mortality. 2023 , 322, 84-90	0
54	Microbiome: The Missing Link in Neuropsychiatric Disorders. 83-88	1
53	Association of metabolic syndrome and its components with the risk of depressive symptoms: A systematic review and meta-analysis of cohort studies. 2023 , 323, 46-54	0
52	Gut microbiota and its roles in the pathogenesis and therapy of endocrine system diseases. 2023 , 268, 127291	2
51	Heterogeneity in major depressive disorder: The need for biomarker-based personalized treatments. 2022 ,	1
50	Anti-Inflammatory Dietary Diversity and Depressive Symptoms among Older Adults: A Nationwide Cross-Sectional Analysis. 2022 , 14, 5062	0
49	Associations of symptoms of anxiety and depression with health-status, asthma control, dyspnoea, dysfunction breathing and obesity in people with severe asthma. 2022 , 23,	0
48	Identification of key genes in late-onset major depressive disorder through a co-expression network module. 13,	0

47	Dietary inflammatory index, and depression and mortality risk associations in U.S. adults, with a special focus on cancer survivors. 9,	0
46	Comparison of mental health in individuals with primary ciliary dyskinesia, cystic fibrosis, and parent caregivers. 2022 , 107095	0
45	Epigenetics in depression and gut-brain axis: A molecular crosstalk. 14,	3
44	The prevalence and factors associated with depressive symptoms among tertiary level students in Bangladesh: A survey in Rajshahi district. 2022 , 10, 100445	0
43	Somatization is associated with altered serum levels of vitamin D, serotonin, and brain-derived neurotrophic factor in patients with predominant diarrhea irritable bowel syndrome.	0
42	Neuropsychiatric disorders in patients with heart failure: not to be ignored.	0
41	The Role of Gut Microbiota in the Pathogenesis of Alzheimer's Disease. 2022 , 12, 2483-2488	0
40	The Role of Gut Dysbiosis in the Pathophysiology of Neuropsychiatric Disorders. 2023 , 12, 54	2
39	Alternative pre-mRNA splicing as a mechanism for terminating Toll-like Receptor signaling. 13,	0
38	Depressive symptoms predict longitudinal changes of chronic inflammation at the transition to adulthood. 13,	0
37	Estrogen fluctuations during the menopausal transition are a risk factor for depressive disorders.	0
36	Clinical Practice Guideline for the Evaluation and Treatment of Children and Adolescents With Obesity.	11
35	Anti-Inflammatory Treatment Efficacy in Major Depressive Disorder: A Systematic Review of Meta-Analyses. Volume 19, 1-25	0
34	 DOMINANCE OF MICROBES IN THE HUMAN BODY AND THEIR RELATIONSHIP WITH THE BRAIN. 2022 , 116-125	0
33	Unhealthy lifestyle impacts on biological systems involved in stress response: hypothalamic-pituitary-adrenal axis, inflammation and autonomous nervous system. 2023 , 38, 127-135	0
32	Vitamin D in Depression: A Potential Bioactive Agent to Reduce Suicide and Suicide Attempt Risk. 2023 , 15, 1765	0
31	Tryptophan-kynurenine metabolic characterization in the gut and brain of depressive-like rats induced by chronic restraint stress. 2023 , 328, 273-286	0
30	Effects of an experimentally induced inflammatory stimulus on motivational behavior in remitted depressed patients. 2023 , 161, 106-111	0

- 29 Relationship between Cognition, Depression, and Oral health status in Older adults: A longitudinal cross-lagged analysis. **2023**, 330, 158-164 ○
- 28 Pathophysiology of nAChRs: Limbic circuits and related disorders. **2023**, 191, 106745 ○
- 27 Associations between individual depressive symptoms and immunometabolic characteristics in major depression. **2023**, 71, 25-40 ○
- 26 An inflamed subtype of difficult-to-treat depression. **2023**, 125, 110763 ○
- 25 Eveningness chronotype and depressive affective temperament associated with higher high-sensitivity C-reactive protein in unipolar and bipolar depression. **2023**, 332, 210-220 ○
- 24 Effects of exercise training on inflammatory, neurotrophic and immunological markers and neurotransmitters in people with depression: A systematic review and meta-analysis. **2023**, 326, 73-82 ○
- 23 Comorbidities in Psoriatic Arthritis: A Narrative Review. **2023**, 45, 177-189 ○
- 22 Affective neural circuits and inflammatory markers linked to depression and anxiety symptoms in patients with comorbid obesity. **2023**, 160, 9-18 ○
- 21 The Association between Vegan, Vegetarian, and Omnivore Diet Quality and Depressive Symptoms in Adults: A Cross-Sectional Study. **2023**, 20, 3258 ○
- 20 Connexin 43: An Interface Connecting Neuroinflammation to Depression. **2023**, 28, 1820 ○
- 19 Exploring Associations between C-Reactive Protein and Self-Reported Interoception in Major Depressive Disorder: A Bayesian Analysis. **2023**, 13, 353 ○
- 18 Inflammatory and oxidative endophenotypes in borderline personality disorder: A biomarker cluster analysis. 1-8 ○
- 17 Lipopolysaccharide-binding protein expression is increased by stress and inhibits monoamine synthesis to promote depressive symptoms. **2023**, 56, 620-634.e11 ○
- 16 Depression and Its Phytopharmacotherapy: A Narrative Review. **2023**, 24, 4772 ○
- 15 Diet Quality as a Mediator in the Relationship Between Perceived Stress and Depression Among Family Caregivers of Patients with Chronic Illness in Saudi Arabia. 009121742311627 ○
- 14 Inhibition of Microglial GSK3 β Activity Is Common to Different Kinds of Antidepressants: A Proposal for an In Vitro Screen to Detect Novel Antidepressant Principles. **2023**, 11, 806 ○
- 13 Increased Inflammation and Treatment of Depression: From Resistance to Reuse, Repurposing, and Redesign. **2023**, 387-416 ○
- 12 Glial-Neuronal Interaction in Synapses: A Possible Mechanism of the Pathophysiology of Bipolar Disorder. **2023**, 191-208 ○

- 11 Nonpharmacological management of psychological distress in people with COPD. **2023**, 32, 220170 ○
- 10 Molecular and immunological origins of catatonia. **2023**, ○
- 9 Combined healthy lifestyles and risk of depressive symptoms: a cross-sectional study in China. ○
- 8 The Melanocortin System: A Promising Target for the Development of New Antidepressant Drugs. **2023**, 24, 6664 ○
- 7 Flavonols in Action: Targeting Oxidative Stress and Neuroinflammation in Major Depressive Disorder. **2023**, 24, 6888 ○
- 6 Gut Microbiota in Anxiety and Depression: Unveiling the Relationships and Management Options. **2023**, 16, 565 ○
- 5 Probiotics for the treatment of depression and its comorbidities: A systemic review. 13, ○
- 4 Red Cell Distribution Width and Depressive Symptoms: A Failed Replication in Female Adolescents. 1-16 ○
- 3 Omega-3 supplements in the prevention and treatment of youth depression and anxiety symptoms: A scoping review. **2023**, 18, e0284057 ○
- 2 Exploration of the Gut Microbiome in Thai Patients with Major Depressive Disorder Shows a Specific Bacterial Profile with Depletion of the Ruminococcus Genus as a Putative Biomarker. **2023**, 12, 1240 ○
- 1 Depression and Hand-Grip: Unraveling the Association. **2023**, ○