

# Carmine M Pariente

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

450 papers	30,663 citations	89 h-index	163 g-index
505 ext. papers	36,638 ext. citations	7.1 avg, IF	7.6 L-index

#	Paper	IF	Citations
450	Platform trials and the future of evaluating therapeutic behavioural interventions <b>2022</b> , 1, 7-8		1
449	Modulation of microglial activation by antidepressants.. <i>Journal of Psychopharmacology</i> , <b>2022</b> , 26988112416069110		
448	Study protocol: randomised controlled hybrid type 2 trial evaluating the scale-up of two arts interventions for postnatal depression and Parkinson's disease.. <i>BMJ Open</i> , <b>2022</b> , 12, e055691	3	0
447	Increased maternal inflammation and poorer infant neurobehavioural competencies in women with a history of major depressive disorder from the psychiatry research and motherhood - Depression (PRAM-D) study. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 99, 223-230	16.6	0
446	Relationship between CRP and depression: A genetically sensitive study in Sri Lanka. <i>Journal of Affective Disorders</i> , <b>2022</b> , 297, 112-117	6.6	0
445	From dried bear bile to molecular investigation: A systematic review of the effect of bile acids on cell apoptosis, oxidative stress and inflammation in the brain, across pre-clinical models of neurological, neurodegenerative and neuropsychiatric disorders. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 99, 132-146	16.6	8
444	Depression in Pregnancy: Biological, Clinical, and Psychosocial Effects <b>2022</b> , 3-21		
443	Perinatal Depression and Mother-Infant Interventions: A Literature Review <b>2022</b> , 359-373		
442	Cognitive function in early-phase schizophrenia-spectrum disorder: IQ subtypes, brain volume and immune markers.. <i>Psychological Medicine</i> , <b>2022</b> , 1-10	6.9	0
441	Evaluation of a community-based performance arts programme for people who have experienced stroke in the UK: protocol for the SHAPER-Stroke Odysseys study.. <i>BMJ Open</i> , <b>2022</b> , 12, e057805	3	
440	Depression is both psychosocial and biological; antidepressants are both effective and in need of improvement; psychiatrists are both caring human beings and doctors who prescribe medications. Can we all agree on this? a commentary on 'Read & Moncrieff - depression: why drugs and antidepressants?'.. <i>Journal of Psychopharmacology</i> , <b>2022</b> , 26988112416069110	6.9	
439	Preclinical animal models of mental illnesses to translate findings from the bench to the bedside: Molecular brain mechanisms and peripheral biomarkers associated to early life stress or immune challenges.. <i>European Neuropsychopharmacology</i> , <b>2022</b> , 58, 55-79	1.2	1
438	Scientists respond to the war in Ukraine - And so does BBI(H).. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 102, 360-361	16.6	1
437	Long COVID and long chain fatty acids (LCFAs): Psychoneuroimmunity implication of omega-3 LCFAs in delayed consequences of COVID-19.. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 103, 19-27	16.6	1
436	Cause or consequence? Understanding the role of cortisol in the increased inflammation observed in depression. <i>Current Opinion in Endocrine and Metabolic Research</i> , <b>2022</b> , 100356	1.7	0
435	Postpartum (Puerperal) Psychosis: Risk Factors, Diagnosis, Management and Treatment <b>2022</b> , 77-90		
434	Digital tools for the assessment of pharmacological treatment for depressive disorder: State of the art. <i>European Neuropsychopharmacology</i> , <b>2022</b> , 60, 100-116	1.2	0

433	Neurocognitive correlates of working memory and emotional processing in postpartum psychosis: an fMRI study. <i>Psychological Medicine</i> , <b>2021</b> , 51, 1724-1732	6.9	4
432	Choroid plexus enlargement is associated with neuroinflammation and reduction of blood brain barrier permeability in depression.. <i>NeuroImage: Clinical</i> , <b>2021</b> , 33, 102926	5.3	4
431	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials.. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	10
430	SHAPER-PND trial: clinical effectiveness protocol of a community singing intervention for postnatal depression. <i>BMJ Open</i> , <b>2021</b> , 11, e052133	3	1
429	Scaling-up Health-Arts Programmes: the largest study in the world bringing arts-based mental health interventions into a national health service. <i>BJPsych Bulletin</i> , <b>2021</b> , 45, 32-39	1.2	8
428	Diet and depression: future needs to unlock the potential. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	3
427	Gut-derived systemic inflammation as a driver of depression in chronic liver disease. <i>Journal of Hepatology</i> , <b>2021</b> ,	13.4	5
426	Inflammation and early life stress: An updated review of childhood trauma and inflammatory markers in adulthood. <i>Pharmacology Biochemistry and Behavior</i> , <b>2021</b> , 211, 173291	3.9	4
425	Using quantitative MRI to study brain responses to immune challenge with interferon- $\gamma$ <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2021</b> , 18, 100376	5.1	
424	A systematic, integrative review of the effects of the endocannabinoid system on inflammation and neurogenesis in animal models of affective disorders. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 93, 353-367	16.6	1
423	The three frontlines against COVID-19: Brain, Behavior, and Immunity. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 93, 409-414	16.6	5
422	The influence of comorbid depression and overweight status on peripheral inflammation and cortisol levels. <i>Psychological Medicine</i> , <b>2021</b> , 1-8	6.9	3
421	Structural Covariance of Cortical Gyrification at Illness Onset in Treatment Resistance: A Longitudinal Study of First-Episode Psychoses. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1729-1739	1.3	4
420	Do different types of stress differentially alter behavioural and neurobiological outcomes associated with depression in rodent models? A systematic review. <i>Frontiers in Neuroendocrinology</i> , <b>2021</b> , 61, 100896	8.9	5
419	Brain-immune crosstalk in the treatment of major depressive disorder. <i>European Neuropsychopharmacology</i> , <b>2021</b> , 45, 89-107	1.2	19
418	Reply to Drs Munkholm and Paludan-Müller's comment on our paper "Augmentation therapy with minocycline in treatment-resistant depression patients with low-grade peripheral inflammation: results from a double-blind randomised clinical trial". <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1552-1553	8.7	
417	Mother-infant interaction in women with depression in pregnancy and in women with a history of depression: the Psychiatry Research and Motherhood - Depression (PRAM-D) study. <i>BJPsych Open</i> , <b>2021</b> , 7, e100	5	3
416	Altered dynamics of the prefrontal networks are associated with the risk for postpartum psychosis: a functional magnetic resonance imaging study. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 238	8.6	1

415	Viewpoint   European COVID-19 exit strategy for people with severe mental disorders: Too little, but not yet too late. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 94, 15-17	16.6	11
414	Severe mental illness and European COVID-19 vaccination strategies. <i>Lancet Psychiatry</i> , <b>2021</b> , 8, 356-359	23.9	28
413	Gene expression studies in Depression development and treatment: an overview of the underlying molecular mechanisms and biological processes to identify biomarkers. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 354	8.6	13
412	Ketamine's effect on inflammation and kynurenine pathway in depression: A systematic review. <i>Journal of Psychopharmacology</i> , <b>2021</b> , 35, 934-945	4.6	9
411	Elevated C-Reactive Protein in Patients With Depression, Independent of Genetic, Health, and Psychosocial Factors: Results From the UK Biobank. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 522-529	11.9	30
410	Risk factors for postpartum relapse in women at risk of postpartum psychosis: The role of psychosocial stress and the biological stress system. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 128, 105218	5	11
409	Omega-3 polyunsaturated fatty acids protect against inflammation through production of LOX and CYP450 lipid mediators: relevance for major depression and for human hippocampal neurogenesis. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	9
408	A multicentre validation study of the diagnostic value of plasma neurofilament light. <i>Nature Communications</i> , <b>2021</b> , 12, 3400	17.4	51
407	Research priorities for neuroimmunology: identifying the key research questions to be addressed by 2030. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 194	4.8	2
406	Depression, obesity and their comorbidity during pregnancy: effects on the offspring's mental and physical health. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 462-481	15.1	9
405	Diet and depression: exploring the biological mechanisms of action. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 134-150	15.1	66
404	Increased serum peripheral C-reactive protein is associated with reduced brain barriers permeability of TSPO radioligands in healthy volunteers and depressed patients: implications for inflammation and depression. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 487-497	16.6	18
403	Deconstructing depression and negative symptoms of schizophrenia; differential and longitudinal immune correlates, and response to minocycline treatment. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 498-504	16.6	10
402	Chronic stress followed by social isolation promotes depressive-like behaviour, alters microglial and astrocyte biology and reduces hippocampal neurogenesis in male mice. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 24-47	16.6	26
401	Alterations in 'inflammatory' pathways in the rat prefrontal cortex as early biological predictors of the long-term negative consequences of exposure to stress early in life. <i>Psychoneuroendocrinology</i> , <b>2021</b> , 124, 104794	5	3
400	Gender inequality in publishing during the COVID-19 pandemic. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 1-3	16.6	23
399	What can neuroimmunology teach us about the symptoms of long-COVID?. <i>Oxford Open Immunology</i> , <b>2021</b> , 2, iqab004	4.8	13
398	Identifying causative mechanisms linking early-life stress to psycho-cardio-metabolic multi-morbidity: The EarlyCause project. <i>PLoS ONE</i> , <b>2021</b> , 16, e0245475	3.7	1

397	Augmentation therapy with minocycline in treatment-resistant depression patients with low-grade peripheral inflammation: results from a double-blind randomised clinical trial. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 939-948	8.7	50
396	Associations of Dietary Intake on Biological Markers of Inflammation in Children and Adolescents: A Systematic Review. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	13
395	The Life-Long Consequences of Prenatal and Childhood Stress on the Innate and Adaptive Immune System <b>2021</b> , 17-40		
394	The hypothalamic-pituitary-adrenal axis in bipolar disorder <b>2021</b> , 285-292		
393	The Role of Peripheral Inflammation in Clinical Outcome and Brain Imaging Abnormalities in Psychosis: A Systematic Review. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 612471	5	5
392	Sex hormones and immune system: A possible interplay in affective disorders? A systematic review. <i>Journal of Affective Disorders</i> , <b>2021</b> , 290, 1-14	6.6	4
391	No evidence for differential gene expression in major depressive disorder PBMCs, but robust evidence of elevated biological ageing. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 404	8.6	3
390	A Modest Increase in C-PK11195-Positron Emission Tomography TSPO Binding in Depression Is Not Associated With Serum C-Reactive Protein or Body Mass Index. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 716-724	3.4	6
389	Self-guided Cognitive Behavioral Therapy Apps for Depression: Systematic Assessment of Features, Functionality, and Congruence With Evidence. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e27619	7.6	4
388	Cortisol and inflammatory biomarker levels in youths with attention deficit hyperactivity disorder (ADHD): evidence from a systematic review with meta-analysis. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 430	8.6	7
387	Cortisol Levels in Childhood Associated With Emergence of Attenuated Psychotic Symptoms in Early Adulthood. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	2
386	Maternal depression during pregnancy alters infant subcortical and midbrain volumes. <i>Journal of Affective Disorders</i> , <b>2021</b> , 291, 163-170	6.6	0
385	Peripheral inflammation is associated with micro-structural and functional connectivity changes in depression-related brain networks. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	4
384	Peripheral levels of C-reactive protein, tumor necrosis factor- $\alpha$ , interleukin-6, and interleukin-1 $\beta$ across the mood spectrum in bipolar disorder: A meta-analysis of mean differences and variability. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 97, 193-203	16.6	12
383	Maternal perceived bonding towards the infant and parenting stress in women at risk of postpartum psychosis with and without a postpartum relapse. <i>Journal of Affective Disorders</i> , <b>2021</b> , 294, 210-219	6.6	2
382	Dysconnectivity of a brain functional network was associated with blood inflammatory markers in depression. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 98, 299-309	16.6	5
381	Neurogenic and anti-inflammatory effects of probiotics in Parkinson's disease: A systematic review of preclinical and clinical evidence. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 98, 59-73	16.6	8
380	The role of AQP4 in the pathogenesis of depression, and possible related mechanisms. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 98, 366-377	16.6	1

379	Early-Life Adversity, Systemic Inflammation and Comorbid Physical and Psychiatric Illnesses of Adult Life. <i>Current Topics in Behavioral Neurosciences</i> , <b>2020</b> , 44, 207-225	3.4	25
378	Long-term effects of stress early in life on microRNA-30a and its network: Preventive effects of lurasidone and potential implications for depression vulnerability. <i>Neurobiology of Stress</i> , <b>2020</b> , 13, 100271	7.6	8
377	Inflammatory Proteins and Clinical Response to Psychological Therapy in Patients with Depression: An Exploratory Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	5
376	Characterizing anhedonia: A systematic review of neuroimaging across the subtypes of reward processing deficits in depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2020</b> , 20, 816-841	3.5	28
375	Is there neuroinflammation in depression? Understanding the link between the brain and the peripheral immune system in depression. <i>International Review of Neurobiology</i> , <b>2020</b> , 152, 23-40	4.4	18
374	The Long-Term Effects of Early Life Stress on the Modulation of miR-19 Levels. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 389	5	5
373	The Anti-Inflammatory Role of Omega-3 Polyunsaturated Fatty Acids Metabolites in Pre-Clinical Models of Psychiatric, Neurodegenerative, and Neurological Disorders. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 122	5	33
372	PET imaging shows no changes in TSPO brain density after IFN- $\gamma$ immune challenge in healthy human volunteers. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 89	8.6	31
371	Immuno-moodulin: A new anxiogenic factor produced by Annexin-A1 transgenic autoimmune-prone T cells. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 689-702	16.6	4
370	Endocrine and immune effects of non-convulsive neurostimulation in depression: A systematic review. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 910-920	16.6	11
369	The role of omega-3 fatty acids in preventing glucocorticoid-induced reduction in human hippocampal neurogenesis and increase in apoptosis. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 219	8.6	7
368	A comparison between self-report and interviewer-rated retrospective reports of childhood abuse among individuals with first-episode psychosis and population-based controls. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 123, 145-150	5.2	13
367	Inflammatory markers in depression: A meta-analysis of mean differences and variability in 5,166 patients and 5,083 controls. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 901-909	16.6	129
366	Baseline high levels of complement component 4 predict worse clinical outcome at 1-year follow-up in first-episode psychosis. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 88, 913-915	16.6	14
365	A multi-national, multi-disciplinary Delphi consensus study on using omega-3 polyunsaturated fatty acids (n-3 PUFAs) for the treatment of major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2020</b> , 265, 233-238	6.6	8
364	Glucocorticoids prime the inflammatory response of human hippocampal cells through up-regulation of inflammatory pathways. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 777-794	16.6	14
363	Mental Health and Functional Outcomes in Young Adulthood of Children With Psychotic Symptoms: A Longitudinal Cohort Study. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 261-271	1.3	18
362	Intergenerational Aspects of Immune and Endocrine Function in Perinatal Depression. <i>Agents and Actions Supplements</i> , <b>2020</b> , 63-80	0.2	



361	Perinatal Mental Health and Childhood Trauma <b>2020</b> , 63-77		1
360	Risk Factors for Depression and Anxiety during the Perinatal Period <b>2020</b> , 239-265		0
359	Cortisol, inflammatory biomarkers and neurotrophins in children and adolescents with attention deficit hyperactivity disorder (ADHD) in Taiwan. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 88, 105-113	16.6	25
358	Differential effect of interferon-alpha treatment on AEA and 2-AG levels. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 90, 248-258	16.6	4
357	Biological stress response in women at risk of postpartum psychosis: The role of life events and inflammation. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 113, 104558	5	11
356	Childhood trauma, HPA axis activity and antidepressant response in patients with depression. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 229-237	16.6	30
355	Peripheral Blood Cell-Stratified Subgroups of Inflamed Depression. <i>Biological Psychiatry</i> , <b>2020</b> , 88, 185-196	19.6	50
354	S186. THE EFFECTS OF CHILDHOOD TRAUMA ON HIPPOCAMPAL VOLUME IN FIRST EPISODE PSYCHOSIS: DOES CORTISOL PLAY A ROLE?. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S109-S109	1.3	78
353	Convergent Functional Genomics approach to prioritize molecular targets of risk in early life stress-related psychiatric disorders. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2020</b> , 8, 100120	5.1	2
352	Omega-3 fatty acids in the psychological and physiological resilience against COVID-19. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2020</b> , 161, 102177	2.8	18
351	Chronic stress induces significant gene expression changes in the prefrontal cortex alongside alterations in adult hippocampal neurogenesis. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa153	4.5	6
350	Threatening Life Events and Difficulties and Psychotic Disorder. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 814-822	1.3	8
349	The innate immune system and neurogenesis as modulating mechanisms of electroconvulsive therapy in pre-clinical studies. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 1086-1097	4.6	2
348	Association of pro-inflammatory cytokines with clinical features in euthymic patients with Bipolar-I-Disorder. <i>Journal of Affective Disorders</i> , <b>2020</b> , 277, 450-455	6.6	2
347	Whole-blood expression of inflammasome- and glucocorticoid-related mRNAs correctly separates treatment-resistant depressed patients from drug-free and responsive patients in the BIODEP study. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 232	8.6	36
346	Pro- and anti-inflammatory properties of interleukin (IL6) in vitro: relevance for major depression and for human hippocampal neurogenesis. <i>International Journal of Neuropsychopharmacology</i> , <b>2020</b> , ,	5.8	17
345	Covid-19 and chronic fatigue. <i>BMJ, The</i> , <b>2020</b> , 370, m2922	5.9	13
344	Predicting onset of early- and late-treatment resistance in first-episode schizophrenia patients using advanced shrinkage statistical methods in a small sample. <i>Psychiatry Research</i> , <b>2020</b> , 294, 113527	9.9	5

343	The Sri Lankan twin registry biobank: South Asia's first twin biobank. <i>Global Health, Epidemiology and Genomics</i> , <b>2020</b> , 5, e5	2.9	1
342	The type of stress matters: repeated injection and permanent social isolation stress in male mice have a differential effect on anxiety- and depressive-like behaviours, and associated biological alterations. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 325	8.6	20
341	Trial failures of anti-inflammatory drugs in depression. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 837	23.3	11
340	Threat, hostility and violence in childhood and later psychotic disorder: population-based case-control study. <i>British Journal of Psychiatry</i> , <b>2020</b> , 217, 575-582	5.4	9
339	Nutritional and immunological factors in breast milk: A role in the intergenerational transmission from maternal psychopathology to child development. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 85, 57-68	16.6	13
338	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 23280-23285	11.5	69
337	T1. ABNORMAL CORTISOL LEVELS DURING THE DAY AND CORTISOL AWAKENING RESPONSE IN WOMEN AT RISK OF POSTPARTUM PSYCHOSIS: THE ROLE OF STRESSFUL LIFE EVENTS AND INFLAMMATION. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S204-S204	1.3	78
336	International Society for Nutritional Psychiatry Research Practice Guidelines for Omega-3 Fatty Acids in the Treatment of Major Depressive Disorder. <i>Psychotherapy and Psychosomatics</i> , <b>2019</b> , 88, 263-273	29.4	66
335	Baseline cortisol and the efficacy of antiglucocorticoid treatment in mood disorders: A meta-analysis. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 110, 104420	5	13
334	Differential gene expression analysis in blood of first episode psychosis patients. <i>Schizophrenia Research</i> , <b>2019</b> , 209, 88-97	3.6	11
333	The role of circulatory systemic environment in predicting interferon-alpha-induced depression: The neurogenic process as a potential mechanism. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 81, 220-227	16.6	8
332	Glucocorticoid Resistance: Is It a Requisite for Increased Cytokine Production in Depression? A Systematic Review and Meta-Analysis. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 423	5	41
331	Markers of central inflammation in major depressive disorder: A systematic review and meta-analysis of studies examining cerebrospinal fluid, positron emission tomography and post-mortem brain tissue. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 81, 24-40	16.6	167
330	Interferon-alpha-induced depression: Comparisons between early- and late-onset subgroups and with patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 80, 512-518	16.6	27
329	Did Spider-Man Work in the NESDA Cohort? In Immunopsychiatry, With Great Power Comes Great Responsibility. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 787-788	7.9	3
328	Inflammation, Glutamate, and Cognition in Bipolar Disorder Type II: A Proof of Concept Study. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 66	5	10
327	Association of Air Pollution Exposure With Psychotic Experiences During Adolescence. <i>JAMA Psychiatry</i> , <b>2019</b> , 76, 614-623	14.5	67
326	Common mental disorders within chronic inflammatory disorders: a primary care database prospective investigation. <i>Annals of the Rheumatic Diseases</i> , <b>2019</b> , 78, 688-695	2.4	25



325	Transcriptional Signatures of Cognitive Impairment in Rat Exposed to Prenatal Stress. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 6251-6260	6.2	10
324	Inflammation in cancer and depression: a starring role for the kynurenine pathway. <i>Psychopharmacology</i> , <b>2019</b> , 236, 2997-3011	4.7	39
323	Identification of a miRNAs signature associated with exposure to stress early in life and enhanced vulnerability for schizophrenia: New insights for the key role of miR-125b-1-3p in neurodevelopmental processes. <i>Schizophrenia Research</i> , <b>2019</b> , 205, 63-75	3.6	19
322	Treatment-resistant depression and peripheral C-reactive protein. <i>British Journal of Psychiatry</i> , <b>2019</b> , 214, 11-19	5.4	152
321	Cortisol awakening response is decreased in patients with first-episode psychosis and increased in healthy controls with a history of severe childhood abuse. <i>Schizophrenia Research</i> , <b>2019</b> , 205, 38-44	3.6	12
320	The Future of Psychoneuroimmunology: Promises and Challenges <b>2019</b> , 235-266		3
319	Inflammation associated with coronary heart disease predicts onset of depression in a three-year prospective follow-up: A preliminary study. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 81, 659-664	16.6	8
318	miRNAs in depression vulnerability and resilience: novel targets for preventive strategies. <i>Journal of Neural Transmission</i> , <b>2019</b> , 126, 1241-1258	4.3	16
317	The Genetic Links to Anxiety and Depression (GLAD) Study: Online recruitment into the largest recontactable study of depression and anxiety. <i>Behaviour Research and Therapy</i> , <b>2019</b> , 123, 103503	5.2	18
316	Minocycline for negative symptoms of schizophrenia and possible mechanistic actions: the BeneMin RCT. <i>Efficacy and Mechanism Evaluation</i> , <b>2019</b> , 6, 1-66	1.7	1
315	Wanneer de ene kindertijd de andere ontmoet □ Trauma in de kindertijd van moeders en psychopathologie bij de kinderen van de volgende generatie: een systematisch overzicht. <i>Gezinstherapie Wereldwijd</i> , <b>2019</b> , 30, 338-361	0	
314	High-dose eicosapentaenoic acid (EPA) improves attention and vigilance in children and adolescents with attention deficit hyperactivity disorder (ADHD) and low endogenous EPA levels. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 303	8.6	36
313	Metabolic-inflammatory status as predictor of clinical outcome at 1-year follow-up in patients with first episode psychosis. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 99, 145-153	5	20
312	Microglial-driven changes in synaptic plasticity: A possible role in major depressive disorder. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 102, 236-247	5	32
311	Persistent fatigue induced by interferon-alpha: a novel, inflammation-based, proxy model of chronic fatigue syndrome. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 100, 276-285	5	31
310	Stress and functional neurological disorders: mechanistic insights. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 813-821	5.5	52
309	Intergenerational transmission of depression: clinical observations and molecular mechanisms. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1157-1177	15.1	35
308	Maternal depression in the intergenerational transmission of childhood maltreatment and its sequelae: Testing postpartum effects in a longitudinal birth cohort. <i>Development and Psychopathology</i> , <b>2019</b> , 31, 143-156	4.3	40

307	Interaction between childhood adversity and functional polymorphisms in the dopamine pathway on first-episode psychosis. <i>Schizophrenia Research</i> , <b>2019</b> , 205, 51-57	3.6	10
306	Too Much Is Still Not Enough, When Talking About Cortisol. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 207-208	3.4	2
305	T130. ASSOCIATIONS BETWEEN DIFFERENT TYPES OF CHILDHOOD ADVERSITY AND 5-YEAR OUTCOMES IN FIRST-EPISODE PSYCHOSIS PATIENTS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S166-S166	1.3	78
304	Effects of anti-inflammatory drugs on the expression of tryptophan-metabolism genes by human macrophages. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 103, 681-692	6.5	15
303	Repeated lipopolysaccharide exposure modifies immune and sickness behaviour response in an animal model of chronic inflammation. <i>Journal of Psychopharmacology</i> , <b>2018</b> , 32, 236-247	4.6	8
302	Omega-3 Polyunsaturated Fatty Acids in Youths with Attention Deficit Hyperactivity Disorder: a Systematic Review and Meta-Analysis of Clinical Trials and Biological Studies. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 534-545	8.7	99
301	Analysis of DNA Methylation in Young People: Limited Evidence for an Association Between Victimization Stress and Epigenetic Variation in Blood. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 517-529	11.9	83
300	FoxO1, A2M, and TGF- $\beta$ : three novel genes predicting depression in gene X environment interactions are identified using cross-species and cross-tissues transcriptomic and miRNomic analyses. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 2192-2208	15.1	52
299	Interferon-Alpha Reduces Human Hippocampal Neurogenesis and Increases Apoptosis via Activation of Distinct STAT1-Dependent Mechanisms. <i>International Journal of Neuropsychopharmacology</i> , <b>2018</b> , 21, 187-200	5.8	55
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296	Perinatal interventions for mothers and fathers who are survivors of childhood sexual abuse. <i>Child Abuse and Neglect</i> , <b>2018</b> , 80, 9-31	4.3	8
295	Depression and anxiety in patients receiving interferon-alpha: The role of illness perceptions. <i>Journal of Health Psychology</i> , <b>2018</b> , 23, 1405-1414	3.1	10
294	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 70-80	7.9	102
293	Eicosapentaenoic and docosahexaenoic acids have different effects on peripheral phospholipase A2 gene expressions in acute depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 80, 227-233	5.5	19
292	Utilising symptom dimensions with diagnostic categories improves prediction of time to first remission in first-episode psychosis. <i>Schizophrenia Research</i> , <b>2018</b> , 193, 391-398	3.6	6
291	Childhood victimization and inflammation in young adulthood: A genetically sensitive cohort study. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 67, 211-217	16.6	76
290	O8.7. COGNITIVE SUBTYPES IN FIRST-EPISODE PSYCHOSIS AND ASSOCIATION TO TREATMENT RESPONSE. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S98-S99	1.3	78

289	O8.3. CLINICAL AND FUNCTIONAL OUTCOMES IN YOUNG ADULTHOOD OF CHILDREN WITH PSYCHOTIC SYMPTOMS: A LONGITUDINAL TWIN COHORT STUDY. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S97-S97	13	1
288	Inflammation-related epigenetic risk and child and adolescent mental health: A prospective study from pregnancy to middle adolescence. <i>Development and Psychopathology</i> , <b>2018</b> , 30, 1145-1156	4.3	19
287	Increased attention should be paid to perinatal mental health and to the need of dedicated services. <i>Evidence-Based Mental Health</i> , <b>2018</b> , 21, 120-122	11.1	
286	Antenatal depression programs cortisol stress reactivity in offspring through increased maternal inflammation and cortisol in pregnancy: The Psychiatry Research and Motherhood - Depression (PRAM-D) Study. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 98, 211-221	5	89
285	The Colombo Twin and Singleton Follow-up Study: a population based twin study of psychiatric disorders and metabolic syndrome in Sri Lanka. <i>BMC Public Health</i> , <b>2018</b> , 18, 145	4.1	10
284	Different types of childhood adversity and 5-year outcomes in a longitudinal cohort of first-episode psychosis patients. <i>Psychiatry Research</i> , <b>2018</b> , 269, 199-206	9.9	21
283	T46. TARGETING THE IMMUNE SYSTEM TO TREAT DEPRESSION AND NEGATIVE SYMPTOMS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S131-S131	1.3	1
282	T14. ASSESSING DIFFERENCES IN INFLAMMATORY MARKERS BETWEEN FIRST EPISODE PSYCHOSIS PATIENTS AND HEALTHY CONTROLS: THE IMPORTANCE OF CONTROLLING FOR CONFOUNDING FACTORS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S118-S118	1.3	78
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280	A parallel universe where psychiatry is like the rest of medicine. <i>Epidemiology and Psychiatric Sciences</i> , <b>2018</b> , 27, 143-145	5.1	1
279	Integrating 'Omics' Approaches to Prioritize New Pathogenetic Mechanisms for Mental Disorders. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 227-228	8.7	4
278	T15. LONGITUDINAL ASSOCIATIONS BETWEEN CHILDHOOD SALIVARY CORTISOL LEVELS AND PRODROMAL SYMPTOMS IN LATE ADOLESCENCE: FINDINGS FROM A HIGH-RISK COHORT. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S118-S119	1.3	78
277	Preventing PTSD, depression and associated health problems in student paramedics: protocol for PREVENT-PTSD, a randomised controlled trial of supported online cognitive training for resilience versus alternative online training and standard practice. <i>BMJ Open</i> , <b>2018</b> , 8, e022292	3	10
276	The benefit of minocycline on negative symptoms of schizophrenia in patients with recent-onset psychosis (BeneMin): a randomised, double-blind, placebo-controlled trial. <i>Lancet Psychiatry</i> , <b>2018</b> , 5, 885-894	23.3	88
275	Cortical thickness correlates of minor neurological signs in patients with first episode psychosis. <i>Schizophrenia Research</i> , <b>2018</b> , 200, 104-111	3.6	7
274	Neuroendocrine Abnormalities in Major Depression: An Insight Into Glucocorticoids, Cytokines, and the Kynurenine Pathway <b>2018</b> , 45-60		1
273	Neurogenesis, Inflammation, and Mental Health <b>2018</b> , 103-113		1
272	Effectiveness of depression interventions for people living with HIV in Sub-Saharan Africa: A systematic review & meta-analysis of psychological & immunological outcomes. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 73, 261-273	16.6	15

271	Polyunsaturated fatty acids levels and initial presentation of somatic symptoms induced by interferon-alpha therapy in patients with chronic hepatitis C viral infection. <i>Nutritional Neuroscience</i> , <b>2017</b> , 20, 291-296	3.6	12
270	Transcriptomic analyses and leukocyte telomere length measurement in subjects exposed to severe recent stressful life events. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1042	8.6	15
269	A new nomenclature for classifying psychotropic drugs. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 1614-1616	3.8	15
268	Why are depressed patients inflamed? A reflection on 20 years of research on depression, glucocorticoid resistance and inflammation. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 554-559	1.2	195
267	Brain microglia in psychiatric disorders. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 563-572	23.3	124
266	Depletion of adult neurogenesis using the chemotherapy drug temozolomide in mice induces behavioural and biological changes relevant to depression. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1101	8.6	43
265	British Association for Psychopharmacology consensus guidance on the use of psychotropic medication preconception, in pregnancy and postpartum 2017. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 519-552	4.6	102
264	Rescue of IL-1 $\beta$ -induced reduction of human neurogenesis by omega-3 fatty acids and antidepressants. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 65, 230-238	16.6	71
263	Perinatal hypothalamic-pituitary-adrenal axis regulation among women with eating disorders and their infants. <i>Psychoneuroendocrinology</i> , <b>2017</b> , 76, 127-134	5	13
262	Connectomic correlates of response to treatment in first-episode psychosis. <i>Brain</i> , <b>2017</b> , 140, 487-496	11.2	36
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258	Antidepressant Actions on Glucocorticoid Receptors <b>2017</b> , 279-286		1
257	Innate Immune Memory: Implications for Microglial Function and Neuroprogression. <i>Modern Problems of Pharmacopsychiatry</i> , <b>2017</b> , 31, 67-78		5
256	Association between maternal childhood trauma and offspring childhood psychopathology: mediation analysis from the ALSPAC cohort. <i>British Journal of Psychiatry</i> , <b>2017</b> , 211, 144-150	5.4	62
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253	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 470-477	7.9	126
252	Genetic Contributions of Inflammation to Depression. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 81-98	8.7	123
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249	Childhood trauma and adulthood inflammation: a meta-analysis of peripheral C-reactive protein, interleukin-6 and tumour necrosis factor- $\alpha$ <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 642-9	15.1	547
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237	Stress Sensitivity, Aberrant Salience, and Threat Anticipation in Early Psychosis: An Experience Sampling Study. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 712-22	1.3	164
236	A humbling experience $\beta$ extra. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 55-55	5.4	18

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229	Effect of high-potency cannabis on corpus callosum microstructure. <i>Psychological Medicine</i> , <b>2016</b> , 46, 841-54	6.9	35
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219	Authors' reply. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 499	5.4	
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213	Cortisol and Inflammatory Biomarkers Predict Poor Treatment Response in First Episode Psychosis. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1162-70	1.3	166
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207	Methylomic analysis of monozygotic twins discordant for childhood psychotic symptoms. <i>Epigenetics</i> , <b>2015</b> , 10, 1014-23	5.7	36
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194	Immune mechanisms linked to depression via oxidative stress and neuroprogression. <i>Immunology</i> , <b>2015</b> , 144, 365-373	7.8	203
193	Are Mood and Anxiety Disorders Inflammatory Diseases?. <i>Psychiatric Annals</i> , <b>2015</b> , 45, 240-248	0.5	5
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190	Daily use, especially of high-potency cannabis, drives the earlier onset of psychosis in cannabis users. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1509-17	1.3	276
189	Effects of perinatal mental disorders on the fetus and child. <i>Lancet, The</i> , <b>2014</b> , 384, 1800-19	40	1076
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27	Glucocorticoid receptors in major depression: relevance to pathophysiology and treatment. <i>Biological Psychiatry</i> , <b>2001</b> , 49, 391-404	7.9	892
26	Glial cell abnormalities in major psychiatric disorders: the evidence and implications. <i>Brain Research Bulletin</i> , <b>2001</b> , 55, 585-95	3.9	365
25	Very early onset seasonal affective disorder: a case study. <i>European Child and Adolescent Psychiatry</i> , <b>2000</b> , 9, 135-8	5.5	4
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23	The proinflammatory cytokine, interleukin-1alpha, reduces glucocorticoid receptor translocation and function. <i>Endocrinology</i> , <b>1999</b> , 140, 4359-66	4.8	191
22	Treatment with interferon-alpha in patients with chronic hepatitis and mood or anxiety disorders. <i>Lancet, The</i> , <b>1999</b> , 354, 131-2	40	138
21	Effects of cytokines on glucocorticoid receptor expression and function. Glucocorticoid resistance and relevance to depression. <i>Advances in Experimental Medicine and Biology</i> , <b>1999</b> , 461, 107-16	3.6	138
20	Mania induced by withdrawal of treatment with interferon alfa. <i>Archives of General Psychiatry</i> , <b>1998</b> , 55, 88-9		28

19	Steroid-independent translocation of the glucocorticoid receptor by the antidepressant desipramine. <i>Molecular Pharmacology</i> , <b>1997</b> , 52, 571-81	4.3	137
18	Chronic caregiving stress alters peripheral blood immune parameters: the role of age and severity of stress. <i>Psychotherapy and Psychosomatics</i> , <b>1997</b> , 66, 199-207	9.4	73
17	Validation of the Edinburgh Postnatal Depression Scale in Italy. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>1997</b> , 18, 280-5	3.6	50
16	Symptoms, standards of living and subjective quality of life: a comparative study of schizophrenic and depressed out-patients. <i>Acta Psychiatrica Scandinavica</i> , <b>1997</b> , 96, 235-41	6.5	55
15	Carga familiar: un estudio comparativo en familiares de esquizofrénicos y de personas con retraso mental. <i>European Psychiatry (Ed Española)</i> , <b>1997</b> , 4, 262-266		
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13	Natural killer cell activity in major depression: a prospective study of the in vivo effects of desmethylinipramine treatment. <i>European Neuropsychopharmacology</i> , <b>1995</b> , 5 Suppl, 83-8	1.2	7
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11	Psychiatric morbidity and family burden among parents of disabled children. <i>Psychiatric Services</i> , <b>1995</b> , 46, 940-2	3.3	29
10	Glucocorticoid receptors in depression. <i>Israel Journal of Medical Sciences</i> , <b>1995</b> , 31, 705-12		19
9	Anxious symptoms influence delayed-type hypersensitivity skin test in subjects devoid of any psychiatric morbidity. <i>International Journal of Neuroscience</i> , <b>1994</b> , 79, 275-83	2	1
8	Psychological status, life and social conditions: A study in a population of institutionalized elderly people. <i>International Journal of Geriatric Psychiatry</i> , <b>1993</b> , 8, 419-426	3.9	
7	Psychological status and immunological parameters of institutionalized aged. <i>Panminerva Medica</i> , <b>1991</b> , 33, 164-9	2	6
6	The effects of hormones on the female brain across the lifespan		81-89
5	Diagnostic value of plasma neurofilament light: A multicentre validation study		6
4	Transforming Infant Wellbeing		4
3	The Genetic Links to Anxiety and Depression (GLAD) Study: online recruitment into the largest recontactable study of depression and anxiety		1
2	Treatment-resistant depression and peripheral C-reactive protein		1



1      A modest increase in 11C-PK11195-PET TSPO binding in depression is not associated with serum C-reactive protein or body mass index