Jonathan Cavanagh

List of Publications by Year
in descending order

50 papers	2,284 citations	257101	233125
		24 h-index	45 g-index

| 56 all docs | 56 docs citations | 56 times ranked | 3959 citing authors |

#	Article	IF	Citations
1	Depression: an inflammatory illness?: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 495-502.	0.9	339
2	Treatment-resistant depression and peripheral C-reactive protein. British Journal of Psychiatry, 2019, 214, 11-19.	1.7	241
3	Rheumatoid arthritis and depression: an inflammatory perspective. Lancet Psychiatry,the, 2019, 6, 164-173.	3.7	238
4	Accelerated Telomere Attrition Is Associated with Relative Household Income, Diet and Inflammation in the pSoBid Cohort. PLoS ONE, 2011, 6, e22521.	1.1	120
5	Peripheral inflammation is associated with remote global gene expression changes in the brain. Journal of Neuroinflammation, 2014, 11, 73.	3.1	98
6	Early life socioeconomic adversity is associated in adult life with chronic inflammation, carotid atherosclerosis, poorer lung function and decreased cognitive performance: a cross-sectional, population-based study. BMC Public Health, 2011, 11, 42.	1.2	92
7	Peripheral Blood Cellâ€"Stratified Subgroups of Inflamed Depression. Biological Psychiatry, 2020, 88, 185-196.	0.7	89
8	Childhood trauma, HPA axis activity and antidepressant response in patients with depression. Brain, Behavior, and Immunity, 2020, 87, 229-237.	2.0	70
9	Association between APOE e4 and white matter hyperintensity volume, but not total brain volume or white matter integrity. Brain Imaging and Behavior, 2020, 14, 1468-1476.	1.1	62
10	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. Translational Psychiatry, 2020, 10, 232.	2.4	62
11	Differences in atherosclerosis according to area level socioeconomic deprivation: cross sectional, population based study. BMJ: British Medical Journal, 2009, 339, b4170-b4170.	2.4	56
12	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. Brain, Behavior, and Immunity, 2021, 92, 39-48.	2.0	53
13	Dysconnectivity of a brain functional network was associated with blood inflammatory markers in depression. Brain, Behavior, and Immunity, 2021, 98, 299-309.	2.0	43
14	Circulating tumour necrosis factor is highly correlated with brainstem serotonin transporter availability in humans. Brain, Behavior, and Immunity, 2016, 51, 29-38.	2.0	42
15	Development and validation of multivariable prediction models of remission, recovery, and quality of life outcomes in people with first episode psychosis: a machine learning approach. The Lancet Digital Health, 2019, 1, e261-e270.	5.9	33
16	The Systemic Response to Topical Aldara Treatment is Mediated Through Direct TLR7 Stimulation as Imiquimod Enters the Circulation. Scientific Reports, 2017, 7, 16570.	1.6	32
17	Peripheral inflammation is associated with micro-structural and functional connectivity changes in depression-related brain networks. Molecular Psychiatry, 2021, 26, 7346-7354.	4.1	32
18	Psychological, social and biological determinants of ill health (pSoBid): Study Protocol of a population-based study. BMC Public Health, 2008, 8, 126.	1.2	31

#	Article	IF	Citations
19	Depression and anxiety in an early rheumatoid arthritis inception cohort. associations with demographic, socioeconomic and disease features. RMD Open, 2020, 6, e001376.	1.8	31
20	TLR7-mediated skin inflammation remotely triggers chemokine expression and leukocyte accumulation in the brain. Journal of Neuroinflammation, 2016, 13, 102.	3.1	30
21	Predicting one-year outcome in first episode psychosis using machine learning. PLoS ONE, 2019, 14, e0212846.	1.1	29
22	Sustained exposure to systemic endotoxin triggers chemokine induction in the brain followed by a rapid influx of leukocytes. Journal of Neuroinflammation, 2020, 17, 94.	3.1	29
23	Tumour necrosis factor blockade mediates altered serotonin transporter availability in rheumatoid arthritis: a clinical, proof-of-concept study. Annals of the Rheumatic Diseases, 2010, 69, 1251-1252.	0.5	28
24	Assessing for interaction between <i>APOE</i> ε4, sex, and lifestyle on cognitive abilities. Neurology, 2019, 92, e2691-e2698.	1.5	28
25	Socioeconomic Status and the Cerebellar Grey Matter Volume. Data from a Well-Characterised Population Sample. Cerebellum, 2013, 12, 882-891.	1.4	27
26	Cardio-metabolic risk factors and cortical thickness in a neurologically healthy male population: Results from the psychological, social and biological determinants of ill health (pSoBid) study. NeuroImage: Clinical, 2013, 2, 646-657.	1.4	27
27	Neuroimmune Biomarkers in Mental Illness. Current Topics in Behavioral Neurosciences, 2018, 40, 45-78.	0.8	27
28	Genetic and Real-World Clinical Data, Combined with Empirical Validation, Nominate Jak-Stat Signaling as a Target for Alzheimer's Disease Therapeutic Development. Cells, 2019, 8, 425.	1.8	27
29	JNK signalling mediates aspects of maternal immune activation: importance of maternal genotype in relation to schizophrenia risk. Journal of Neuroinflammation, 2019, 16, 18.	3.1	26
30	Neural correlates of weighted reward prediction error during reinforcement learning classify response to cognitive behavioral therapy in depression. Science Advances, 2019, 5, eaav4962.	4.7	25
31	Risk assessment and predicting outcomes in patients with depressive symptoms: a review of potential role of peripheral blood based biomarkers. Frontiers in Human Neuroscience, 2015, 9, 18.	1.0	23
32	A novel scale for measuring mixed states in bipolar disorder. Clinical Psychology and Psychotherapy, 2009, 16, 497-509.	1.4	22
33	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. Journal of Hypertension, 2020, 38, 2482-2489.	0.3	20
34	Serotonin Transporter Residual Availability During Long-Term Antidepressant Therapy Does Not Differentiate Responder and Nonresponder Unipolar Patients. Biological Psychiatry, 2006, 59, 301-308.	0.7	19
35	Association between polygenic risk for Alzheimer's disease, brain structure and cognitive abilities in UK Biobank. Neuropsychopharmacology, 2022, 47, 564-569.	2.8	18
36	The influence of comorbid depression and overweight status on peripheral inflammation and cortisol levels. Psychological Medicine, 2022, 52, 3289-3296.	2.7	15

#	ARTICLE	IF	CITATIONS
37	No evidence for differential gene expression in major depressive disorder PBMCs, but robust evidence of elevated biological ageing. Translational Psychiatry, 2021, 11, 404.	2.4	14
38	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. Translational Psychiatry, 2021, 11, 523.	2.4	13
39	Relationship Between Blood Pressure Values, Depressive Symptoms, and Cardiovascular Outcomes in Patients With Cardiometabolic Disease. Journal of Clinical Hypertension, 2016, 18, 1027-1035.	1.0	12
40	Distinct trans-placental effects of maternal immune activation by TLR3 and TLR7 agonists: implications for schizophrenia risk. Scientific Reports, 2021, 11, 23841.	1.6	11
41	Prediction models in first-episode psychosis: systematic review and critical appraisal. British Journal of Psychiatry, 2022, 220, 179-191.	1.7	8
42	Brain-stem serotonin transporter availability in maternal uniparental disomy and deletion Prader–Willi syndrome. British Journal of Psychiatry, 2018, 212, 57-58.	1.7	7
43	Venlafaxine alters microvascular perfusion, [123I]-beta-CIT binding and BDI scores in flushing postmenopausal women. Maturitas, 2014, 77, 267-273.	1.0	6
44	Differential Effects of Toll-Like Receptor Activation and Differential Mediation by MAP Kinases of Immune Responses in Microglial Cells. Cellular and Molecular Neurobiology, 2022, 42, 2655-2671.	1.7	6
45	Development and Validation of a Nonremission Risk Prediction Model in First-Episode Psychosis: An Analysis of 2 Longitudinal Studies. Schizophrenia Bulletin Open, 2021, 2, sgab041.	0.9	5
46	Relationship of depression screening in cardiometabolic disease with vascular events and mortality: findings from a large primary care cohort with 4 years follow-up. European Heart Journal Quality of Care & Clinical Outcomes, 2017, 3, 61-73.	1.8	3
47	Poststroke depression and 5-HTTLPR. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 241-243.	0.9	2
48	SSRI antidepressants do not confound single photon emission computed tomography (SPECT) imaging studies using the α4β2 nicotinic acetylcholine receptor [123I]5-Ⅰ-A85380 ligand: In vivo and in vitro evidence. Synapse, 2010, 64, 111-116.	0.6	1
49	The interface between neurology and psychiatry: the case of multiple sclerosis. Advances in Psychiatric Treatment, 2013, 19, 370-377.	0.6	1
50	A 50-year-old with rapid neuropsychiatric deterioration and choreiform movements. Practical Neurology, 2017, 17, 237-240.	0.5	1