

# Ebrahim Haroon

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

7,443  
citations

94433

37  
h-index

123424

61  
g-index

72  
all docs

72  
docs citations

72  
times ranked

9316  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Controlled Trial of the Tumor Necrosis Factor Antagonist Infliximab for Treatment-Resistant Depression. <i>JAMA Psychiatry</i> , 2013, 70, 31.	11.0	1,314
2	Psychoneuroimmunology Meets Neuropsychopharmacology: Translational Implications of the Impact of Inflammation on Behavior. <i>Neuropsychopharmacology</i> , 2012, 37, 137-162.	5.4	785
3	CYTOKINE TARGETS IN THE BRAIN: IMPACT ON NEUROTRANSMITTERS AND NEUROCIRCUITS. <i>Depression and Anxiety</i> , 2013, 30, 297-306.	4.1	589
4	Inflammation is associated with decreased functional connectivity within corticostriatal reward circuitry in depression. <i>Molecular Psychiatry</i> , 2016, 21, 1358-1365.	7.9	446
5	Inflammation, Glutamate, and Glia: A Trio of Trouble in Mood Disorders. <i>Neuropsychopharmacology</i> , 2017, 42, 193-215.	5.4	343
6	Sex differences in the neural and behavioral response to intranasal oxytocin and vasopressin during human social interaction. <i>Psychoneuroendocrinology</i> , 2014, 39, 237-248.	2.7	286
7	Autoimmune psychosis: an international consensus on an approach to the diagnosis and management of psychosis of suspected autoimmune origin. <i>Lancet Psychiatry</i> , 2020, 7, 93-108.	7.4	252
8	What does plasma CRP tell us about peripheral and central inflammation in depression?. <i>Molecular Psychiatry</i> , 2020, 25, 1301-1311.	7.9	251
9	Hippocampal Morphology and Distinguishing Late-Onset From Early-Onset Elderly Depression. <i>American Journal of Psychiatry</i> , 2008, 165, 229-237.	7.2	201
10	Conceptual convergence: increased inflammation is associated with increased basal ganglia glutamate in patients with major depression. <i>Molecular Psychiatry</i> , 2016, 21, 1351-1357.	7.9	201
11	Antidepressant treatment resistance is associated with increased inflammatory markers in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , 2018, 95, 43-49.	2.7	186
12	Oxytocin and vasopressin effects on the neural response to social cooperation are modulated by sex in humans. <i>Brain Imaging and Behavior</i> , 2015, 9, 754-764.	2.1	140
13	IFN-Alpha-Induced Cortical and Subcortical Glutamate Changes Assessed by Magnetic Resonance Spectroscopy. <i>Neuropsychopharmacology</i> , 2014, 39, 1777-1785.	5.4	130
14	Therapeutic Implications of Brain-Immune Interactions: Treatment in Translation. <i>Neuropsychopharmacology</i> , 2017, 42, 334-359.	5.4	113
15	Measurement of Brain Metabolites in Patients with type 2 Diabetes and Major Depression Using Proton Magnetic Resonance Spectroscopy. <i>Neuropsychopharmacology</i> , 2007, 32, 1224-1231.	5.4	109
16	Inflammatory markers are associated with decreased psychomotor speed in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 281-288.	4.1	102
17	Associations among peripheral and central kynurenine pathway metabolites and inflammation in depression. <i>Neuropsychopharmacology</i> , 2020, 45, 998-1007.	5.4	101
18	Inflammation Effects on Brain Glutamate in Depression: Mechanistic Considerations and Treatment Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 173-198.	1.7	99

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19	TNF- $\alpha$ and IL-6 are associated with the deficit syndrome and negative symptoms in patients with chronic schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 281-284.	2.0	93
20	Gray matter prefrontal changes in type 2 diabetes detected using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 14-19.	3.4	90
21	A common oxytocin receptor gene ( <i>OXTR</i> ) polymorphism modulates intranasal oxytocin effects on the neural response to social cooperation in humans. <i>Genes, Brain and Behavior</i> , 2015, 14, 516-525.	2.2	85
22	Executive dysfunction and memory in older patients with major and minor depression. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 261-270.	0.5	84
23	Inflammation negatively correlates with amygdala-ventromedial prefrontal functional connectivity in association with anxiety in patients with depression: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 725-730.	4.1	81
24	Increased inflammation and brain glutamate define a subtype of depression with decreased regional homogeneity, impaired network integrity, and anhedonia. <i>Translational Psychiatry</i> , 2018, 8, 189.	4.8	78
25	Executive dysfunction and memory in older patients with major and minor depression. <i>Archives of Clinical Neuropsychology</i> , 2006, 21, 669-676.	0.5	75
26	Effects of oxytocin and vasopressin on the neural response to unreciprocated cooperation within brain regions involved in stress and anxiety in men and women. <i>Brain Imaging and Behavior</i> , 2016, 10, 581-593.	2.1	72
27	Intranasal oxytocin, but not vasopressin, augments neural responses to toddlers in human fathers. <i>Hormones and Behavior</i> , 2017, 93, 193-202.	2.1	72
28	Inflammation and decreased functional connectivity in a widely-distributed network in depression: Centralized effects in the ventral medial prefrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 657-666.	4.1	71
29	Cognitive function in adults with type 2 diabetes and major depression. <i>Archives of Clinical Neuropsychology</i> , 2006, 21, 787-796.	0.5	67
30	Inhibition of tumor necrosis factor improves sleep continuity in patients with treatment resistant depression and high inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 193-200.	4.1	59
31	Transcriptional signatures related to glucose and lipid metabolism predict treatment response to the tumor necrosis factor antagonist infliximab in patients with treatment-resistant depression. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 205-215.	4.1	57
32	Age-related increases in basal ganglia glutamate are associated with TNF, reduced motivation and decreased psychomotor speed during IFN-alpha treatment: Preliminary findings. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 17-22.	4.1	56
33	The Immunology of Behavior—Exploring the Role of the Immune System in Brain Health and Illness. <i>Neuropsychopharmacology</i> , 2017, 42, 1-4.	5.4	56
34	Risk and Resilience: Animal Models Shed Light on the Pivotal Role of Inflammation in Individual Differences in Stress-Induced Depression. <i>Biological Psychiatry</i> , 2015, 78, 7-9.	1.3	54
35	Arginine Vasopressin Effects on Subjective Judgments and Neural Responses to Same and Other-Sex Faces in Men and Women. <i>Frontiers in Endocrinology</i> , 2017, 8, 200.	3.5	48
36	Association of baseline inflammatory markers and the development of negative symptoms in individuals at clinical high risk for psychosis. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 268-274.	4.1	48

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37	Glucose and lipid-related biomarkers and the antidepressant response to infliximab in patients with treatment-resistant depression. <i>Psychoneuroendocrinology</i> , 2018, 98, 222-229.	2.7	44
38	Gene signatures in peripheral blood immune cells related to insulin resistance and low tyrosine metabolism define a sub-type of depression with high CRP and anhedonia. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 161-165.	4.1	42
39	Beyond the looking glass: recent advances in understanding the impact of environmental exposures on neuropsychiatric disease. <i>Neuropsychopharmacology</i> , 2020, 45, 1086-1096.	5.4	39
40	Interferon-alpha-induced inflammation is associated with reduced glucocorticoid negative feedback sensitivity and depression in patients with hepatitis C virus. <i>Physiology and Behavior</i> , 2016, 166, 14-21.	2.1	38
41	Aiding and Abetting Anhedonia: Impact of Inflammation on the Brain and Pharmacological Implications. <i>Pharmacological Reviews</i> , 2021, 73, 1084-1117.	16.0	36
42	Within vs. between-subject effects of intranasal oxytocin on the neural response to cooperative and non-cooperative social interactions. <i>Psychoneuroendocrinology</i> , 2017, 78, 22-30.	2.7	35
43	Intranasal oxytocin modulates neural functional connectivity during human social interaction. <i>American Journal of Primatology</i> , 2018, 80, e22740.	1.7	24
44	Neuroanatomical correlates of executive functioning in depressed adults with type 2 diabetes. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 389-397.	1.3	23
45	Prefrontal myo-inositol concentration and visuospatial functioning among diabetic depressed patients. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 10-19.	1.8	23
46	Evidence of Early Retinal Microvascular Changes in Patients With Type 2 Diabetes and Depression. <i>Psychosomatic Medicine</i> , 2010, 72, 535-538.	2.0	23
47	Brain Metabolites and Cognitive Function among Older Depressed and Healthy Individuals Using 2D MR Spectroscopy. <i>Neuropsychopharmacology</i> , 2004, 29, 2251-2257.	5.4	21
48	Protein and gene markers of metabolic dysfunction and inflammation together associate with functional connectivity in reward and motor circuits in depression. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 193-202.	4.1	21
49	What's CRP got to do with it? Tackling the complexities of the relationship between CRP and depression. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 163-164.	4.1	20
50	Inflammatory markers are associated with psychomotor slowing in patients with schizophrenia compared to healthy controls. <i>NPJ Schizophrenia</i> , 2020, 6, 8.	3.6	20
51	<i>OXTR</i> methylation modulates exogenous oxytocin effects on human brain activity during social interaction. <i>Genes, Brain and Behavior</i> , 2020, 19, e12555.	2.2	19
52	Neuroticism modulates the effects of intranasal vasopressin treatment on the neural response to positive and negative social interactions. <i>Neuropsychologia</i> , 2015, 73, 108-115.	1.6	16
53	Inflammation Effects on Glutamate as a Pathway to Neuroprogression in Mood Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2017, 31, 37-55.	2.5	16
54	Associations among serum markers of inflammation, life stress and suicide risk in patients with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2020, 129, 53-60.	3.1	16

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55	Transcriptomic signatures of psychomotor slowing in peripheral blood of depressed patients: evidence for immunometabolic reprogramming. <i>Molecular Psychiatry</i> , 2021, 26, 7384-7392.	7.9	15
56	Is depression associated with microvascular disease in patients with type 2 diabetes?. <i>Depression and Anxiety</i> , 2008, 25, E158-E162.	4.1	14
57	Temporal Profiles and Dose-Responsiveness of Side Effects with Escitalopram and Duloxetine in Treatment-Naïve Depressed Adults. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2018, 8, 64.	2.1	12
58	Assessing Residents' Confidence in the Context of Pharmacotherapy Competence. <i>Academic Psychiatry</i> , 2017, 41, 350-353.	0.9	10
59	Kynurenines increase MRS metabolites in basal ganglia and decrease resting-state connectivity in frontostriatal reward circuitry in depression. <i>Translational Psychiatry</i> , 2021, 11, 456.	4.8	8
60	Heartsick: psychiatric and inflammatory implications of cerebrovascular disease. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 577-585.	2.7	4
61	The Future of Psychoneuroimmunology: Promises and Challenges. , 2019, , 235-266.		4
62	The Clinical Neuroscience of Post Stroke Depression. <i>Current Neuropharmacology</i> , 2004, 2, 353-362.	2.9	3
63	Neuropsychiatric Correlates of Vascular Injury. , 2005, , 157-169.		2
64	153. Inflammation Effects on Motivation and Motor Activity: Dopamine as Mediator and Treatment Target. <i>Biological Psychiatry</i> , 2018, 83, S62-S63.	1.3	0
65	Inflammation-induced increases myo-inositol as a potential biomarker of astroglial dysfunction: Association with decreased regional homogeneity and functional connectivity in patients with major depression. <i>Neurology Psychiatry and Brain Research</i> , 2018, 29, 10-11.	2.0	0
66	226. 'Inflammaging' in Depression - Morphological, Metabolic and Behavioral Consequences. <i>Biological Psychiatry</i> , 2019, 85, S93-S94.	1.3	0
67	141. From Inflammation to Anhedonia - Role of Glutamate, Regional Homogeneity and Network Dysfunction. <i>Biological Psychiatry</i> , 2019, 85, S59.	1.3	0
68	Why we do need a new gold open access journal called "Brain, Behavior, and Immunity Health". <i>Brain, Behavior, and Immunity</i> , 2020, 83, 1-2.	4.1	0
69	P217. TNF-Alpha Antagonist Infliximab Increases Motivated Behavior in Patients With Depression and High Inflammation. <i>Biological Psychiatry</i> , 2022, 91, S175.	1.3	0