

# Joshua Chiappelli

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,248  
citations

304743

22  
h-index

395702

33  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of White Matter With Core Cognitive Deficits in Patients With Schizophrenia. JAMA Psychiatry, 2017, 74, 958.	11.0	116
2	Stress-Induced Increase in Kynurenic Acid as a Potential Biomarker for Patients With Schizophrenia and Distress Intolerance. JAMA Psychiatry, 2014, 71, 761.	11.0	68
3	Tryptophan Metabolism and White Matter Integrity in Schizophrenia. Neuropsychopharmacology, 2016, 41, 2587-2595.	5.4	60
4	Cumulative stress pathophysiology in schizophrenia as indexed by allostatic load. Psychoneuroendocrinology, 2015, 60, 120-129.	2.7	48
5	Evaluation of Myo-Inositol as a Potential Biomarker for Depression in Schizophrenia. Neuropsychopharmacology, 2015, 40, 2157-2164.	5.4	46
6	Altered Glutamate and Regional Cerebral Blood Flow Levels in Schizophrenia: A 1H-MRS and pCASL study. Neuropsychopharmacology, 2017, 42, 562-571.	5.4	46
7	N100 as a generic cortical electrophysiological marker based on decomposition of TMS-evoked potentials across five anatomic locations. Experimental Brain Research, 2017, 235, 69-81.	1.5	46
8	Assessment of Trait and State Aspects of Depression in Schizophrenia. Schizophrenia Bulletin, 2014, 40, 132-142.	4.3	45
9	Functional network connectivity impairments and core cognitive deficits in schizophrenia. Human Brain Mapping, 2019, 40, 4593-4605.	3.6	45
10	Choroid Plexus Enlargement and Allostatic Load in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 722-731.	4.3	45
11	White Matter in Schizophrenia Treatment Resistance. American Journal of Psychiatry, 2019, 176, 829-838.	7.2	44
12	Accelerated white matter aging in schizophrenia: role of white matter blood perfusion. Neurobiology of Aging, 2014, 35, 2411-2418.	3.1	42
13	Allostatic load and reduced cortical thickness in schizophrenia. Psychoneuroendocrinology, 2017, 77, 105-111.	2.7	40
14	Influence of plasma cytokines on kynurenine and kynurenic acid in schizophrenia. Neuropsychopharmacology, 2018, 43, 1675-1680.	5.4	38
15	Multimodal white matter imaging to investigate reduced fractional anisotropy and its age-related decline in schizophrenia. Psychiatry Research - Neuroimaging, 2014, 223, 148-156.	1.8	37
16	TMS evoked N100 reflects local GABA and glutamate balance. Brain Stimulation, 2018, 11, 1071-1079.	1.6	36
17	A White Matter Connection of Schizophrenia and Alzheimer's Disease. Schizophrenia Bulletin, 2021, 47, 197-206.	4.3	35
18	Testing trait depression as a potential clinical domain in schizophrenia. Schizophrenia Research, 2014, 159, 243-248.	2.0	30

#	ARTICLE	IF	CITATIONS
19	Perfusion shift from white to gray matter may account for processing speed deficits in schizophrenia. <i>Human Brain Mapping</i> , 2015, 36, 3793-3804.	3.6	28
20	Disrupted glucocorticoid-immune interactions during stress response in schizophrenia. <i>Psychoneuroendocrinology</i> , 2016, 63, 86-93.	2.7	26
21	Fornix Structural Connectivity and Allostatic Load: Empirical Evidence From Schizophrenia Patients and Healthy Controls. <i>Psychosomatic Medicine</i> , 2017, 79, 770-776.	2.0	26
22	Elevated allostatic load early in the course of schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 246.	4.8	25
23	Cerebellar-Stimulation Evoked Prefrontal Electrical Synchrony Is Modulated by GABA. <i>Cerebellum</i> , 2018, 17, 550-563.	2.5	25
24	Distress intolerance and clinical functioning in persons with schizophrenia. <i>Psychiatry Research</i> , 2014, 220, 31-36.	3.3	24
25	Salivary kynurenic acid response to psychological stress: inverse relationship to cortical glutamate in schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 1706-1711.	5.4	24
26	Aberrant Middle Prefrontal-Motor Cortex Connectivity Mediates Motor Inhibitory Biomarker in Schizophrenia. <i>Biological Psychiatry</i> , 2019, 85, 49-59.	1.3	23
27	Stressful life events and openness to experience: Relevance to depression. <i>Journal of Affective Disorders</i> , 2021, 295, 711-716.	4.1	22
28	Evidence for differential opioid use disorder in schizophrenia in an addiction treatment population. <i>Schizophrenia Research</i> , 2018, 194, 26-31.	2.0	18
29	Effects of neuroactive metabolites of the tryptophan pathway on working memory and cortical thickness in schizophrenia. <i>Translational Psychiatry</i> , 2021, 11, 198.	4.8	18
30	Peripheral Cortisol and Inflammatory Response to a Psychosocial Stressor in People with Schizophrenia. <i>Journal of Neuropsychiatry (Foster City, Calif)</i> , 2018, 02, .	0.1	14
31	The microRNA-195 - BDNF pathway and cognitive deficits in schizophrenia patients with minimal antipsychotic medication exposure. <i>Translational Psychiatry</i> , 2021, 11, 117.	4.8	12
32	Glutamatergic Response to Heat Pain Stress in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 886-895.	4.3	11
33	Allostatic Load Effects on Cortical and Cognitive Deficits in Essentially Normotensive, Normoweight Patients with Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 1048-1057.	4.3	11
34	The role of white matter microstructure in inhibitory deficits in patients with schizophrenia. <i>Brain Stimulation</i> , 2017, 10, 283-290.	1.6	9
35	Lipid Metabolism, Abdominal Adiposity, and Cerebral Health in the Amish. <i>Obesity</i> , 2017, 25, 1876-1880.	3.0	8
36	Assessment of brain cholesterol metabolism biomarker 24S-hydroxycholesterol in schizophrenia. <i>NPJ Schizophrenia</i> , 2020, 6, 34.	3.6	8

#	ARTICLE	IF	CITATIONS
37	Association of working memory and elevated overnight urinary norepinephrine in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2021, 137, 89-95.	3.1	8
38	Cardiovascular risks impact human brain <i>N</i> -acetylaspartate in regionally specific patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25243-25249.	7.1	6
39	White matter in prolonged glucocorticoid response to psychological stress in schizophrenia. <i>Neuropsychopharmacology</i> , 2021, 46, 2312-2319.	5.4	6
40	Role of White Matter Microstructure in Impulsive Behavior. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 254-260.	1.8	6
41	Frontal white matter association with sleep quality and the role of stress. <i>Journal of Sleep Research</i> , 2023, 32, .	3.2	5
42	Clinical and genetic validity of quantitative bipolarity. <i>Translational Psychiatry</i> , 2019, 9, 228.	4.8	4
43	Multiple dimensions of stress vs. genetic effects on depression. <i>Translational Psychiatry</i> , 2021, 11, 254.	4.8	4
44	Cingulum and abnormal psychological stress response in schizophrenia. <i>Brain Imaging and Behavior</i> , 2020, 14, 548-561.	2.1	3
45	The Role of Hippocampal Functional Connectivity on Multisystem Subclinical Abnormalities in Schizophrenia. <i>Psychosomatic Medicine</i> , 2020, 82, 623-630.	2.0	3
46	Genetic versus stress and mood determinants of sleep in the Amish. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 113-121.	1.7	2
47	Aberrant anterior cingulate processing of anticipated threat as a mechanism for psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 313, 111300.	1.8	2
48	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. , 2021, , .		0