Joshua Chiappelli

List of Publications by Year
in descending order

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	Frontal white matter association with sleep quality and the role of stress. Journal of Sleep Research, 2023, 32, .	3.2	5
2	Role of White Matter Microstructure in Impulsive Behavior. Journal of Neuropsychiatry and Clinical Neurosciences, 2022, 34, 254-260.	1.8	6
3	A White Matter Connection of Schizophrenia and Alzheimerâ€™s Disease. Schizophrenia Bulletin, 2021, 47, 197-206.	4.3	35
4	Allostatic Load Effects on Cortical and Cognitive Deficits in Essentially Normotensive, Normoweight Patients with Schizophrenia. Schizophrenia Bulletin, 2021, 47, 1048-1057.	4.3	11
5	The microRNA-195 - BDNF pathway and cognitive deficits in schizophrenia patients with minimal antipsychotic medication exposure. Translational Psychiatry, 2021, 11, 117.	4.8	12
6	Genetic versus stress and mood determinants of sleep in the Amish. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 113-121.	1.7	2
7	Multiple dimensions of stress vs. genetic effects on depression. Translational Psychiatry, 2021, 11, 254.	4.8	4
8	Effects of neuroactive metabolites of the tryptophan pathway on working memory and cortical thickness in schizophrenia. Translational Psychiatry, 2021, 11, 198.	4.8	18
9	Association of working memory and elevated overnight urinary norepinephrine in patients with schizophrenia. Journal of Psychiatric Research, 2021, 137, 89-95.	3.1	8
10	White matter in prolonged glucocorticoid response to psychological stress in schizophrenia. Neuropsychopharmacology, 2021, 46, 2312-2319.	5.4	6
11	Aberrant anterior cingulate processing of anticipated threat as a mechanism for psychosis. Psychiatry Research - Neuroimaging, 2021, 313, 111300.	1.8	2
12	Stressful life events and openness to experience: Relevance to depression. Journal of Affective Disorders, 2021, 295, 711-716.	4.1	22
13	Separating Clinical and Subclinical Depression by Big Data Informed Structural Vulnerability Index and Its impact on Cognition: ENIGMA Dot Product. , 2021, , .		0
14	Cingulum and abnormal psychological stress response in schizophrenia. Brain Imaging and Behavior, 2020, 14, 548-561.	2.1	3
15	Choroid Plexus Enlargement and Allostatic Load in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 722-731.	4.3	45
16	Assessment of brain cholesterol metabolism biomarker 24S-hydroxycholesterol in schizophrenia. NPJ Schizophrenia, 2020, 6, 34.	3.6	8
17	The Role of Hippocampal Functional Connectivity on Multisystem Subclinical Abnormalities in Schizophrenia. Psychosomatic Medicine, 2020, 82, 623-630.	2.0	3
18	Aberrant Middle Prefrontal-Motor Cortex Connectivity Mediates Motor Inhibitory Biomarker in Schizophrenia. Biological Psychiatry, 2019, 85, 49-59.	1.3	23

#	Article	IF	Citations
19	White Matter in Schizophrenia Treatment Resistance. American Journal of Psychiatry, 2019, 176, 829-838.	7.2	44
20	Functional network connectivity impairments and core cognitive deficits in schizophrenia. Human Brain Mapping, 2019, 40, 4593-4605.	3.6	45
21	Clinical and genetic validity of quantitative bipolarity. Translational Psychiatry, 2019, 9, 228.	4.8	4
22	Cardiovascular risks impact human brain N -acetylaspartate in regionally specific patterns. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25243-25249.	7.1	6
23	Influence of plasma cytokines on kynurenine and kynurenic acid in schizophrenia. Neuropsychopharmacology, 2018, 43, 1675-1680.	5.4	38
24	TMS evoked N100 reflects local GABA and glutamate balance. Brain Stimulation, 2018, 11, 1071-1079.	1.6	36
25	Evidence for differential opioid use disorder in schizophrenia in an addiction treatment population. Schizophrenia Research, 2018, 194, 26-31.	2.0	18
26	Glutamatergic Response to Heat Pain Stress in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 886-895.	4.3	11
27	Peripheral Cortisol and Inflammatory Response to a Psychosocial Stressor in People with Schizophrenia. Journal of Neuropsychiatry (Foster City, Calif), 2018, 02, .	0.1	14
28	Elevated allostatic load early in the course of schizophrenia. Translational Psychiatry, 2018, 8, 246.	4.8	25
29	Cerebellar-Stimulation Evoked Prefrontal Electrical Synchrony Is Modulated by GABA. Cerebellum, 2018, 17, 550-563.	2.5	25
30	Salivary kynurenic acid response to psychological stress: inverse relationship to cortical glutamate in schizophrenia. Neuropsychopharmacology, 2018, 43, 1706-1711.	5.4	24
31	Allostatic load and reduced cortical thickness in schizophrenia. Psychoneuroendocrinology, 2017, 77, 105-111.	2.7	40
32	Fornix Structural Connectivity and Allostatic Load: Empirical Evidence From Schizophrenia Patients and Healthy Controls. Psychosomatic Medicine, 2017, 79, 770-776.	2.0	26
33	Lipid Metabolism, Abdominal Adiposity, and Cerebral Health in the Amish. Obesity, 2017, 25, 1876-1880.	3.0	8
34	Association of White Matter With Core Cognitive Deficits in Patients With Schizophrenia. JAMA Psychiatry, 2017, 74, 958.	11.0	116
35	The role of white matter microstructure in inhibitory deficits in patients with schizophrenia. Brain Stimulation, 2017, 10, 283-290.	1.6	9
36	Altered Glutamate and Regional Cerebral Blood Flow Levels in Schizophrenia: A 1H-MRS and pCASL study. Neuropsychopharmacology, 2017, 42, 562-571.	5.4	46

#	Article	IF	Citations
37	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
38	Tryptophan Metabolism and White Matter Integrity in Schizophrenia. Neuropsychopharmacology, 2016, 41, 2587-2595.	5.4	60
39	Disrupted glucocorticoidâ€"Immune interactions during stress response in schizophrenia. Psychoneuroendocrinology, 2016, 63, 86-93.	2.7	26
40	Perfusion shift from white to gray matter may account for processing speed deficits in schizophrenia. Human Brain Mapping, 2015, 36, 3793-3804.	3.6	28
41	Cumulative stress pathophysiology in schizophrenia as indexed by allostatic load. Psychoneuroendocrinology, 2015, 60, 120-129.	2.7	48
42	Evaluation of Myo-Inositol as a Potential Biomarker for Depression in Schizophrenia. Neuropsychopharmacology, 2015, 40, 2157-2164.	5.4	46
43	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
44	Assessment of Trait and State Aspects of Depression in Schizophrenia. Schizophrenia Bulletin, 2014, 40, 132-142.	4.3	45
45	Testing trait depression as a potential clinical domain in schizophrenia. Schizophrenia Research, 2014, 159, 243-248.	2.0	30
46	Distress intolerance and clinical functioning in persons with schizophrenia. Psychiatry Research, 2014, 220, 31-36.	3.3	24
47	Accelerated white matter aging in schizophrenia: role of white matter blood perfusion. Neurobiology of Aging, 2014, 35, 2411-2418.	3.1	42
48	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