

# Fengchun Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,008  
citations

471061

17  
h-index

525886

27  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discriminative analysis of schizophrenia using support vector machine and recursive feature elimination on structural MRI images. <i>Medicine (United States)</i> , 2016, 95, e3973.	0.4	75
2	Altered gut microbiota associated with symptom severity in schizophrenia. <i>PeerJ</i> , 2020, 8, e9574.	0.9	59
3	Prevalence and Correlation of Anxiety, Insomnia and Somatic Symptoms in a Chinese Population During the COVID-19 Epidemic. <i>Frontiers in Psychiatry</i> , 2020, 11, 568329.	1.3	56
4	CSF levels of the neuronal injury biomarker visinin-like protein-1 in Alzheimer's disease and dementia with Lewy bodies. <i>Journal of Neurochemistry</i> , 2013, 127, 681-690.	2.1	52
5	Association of thyroid dysfunction with suicide attempts in first-episode and drug naïve patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 259, 180-185.	2.0	51
6	The gut microbiome is associated with brain structure and function in schizophrenia. <i>Scientific Reports</i> , 2021, 11, 9743.	1.6	49
7	A Peer-to-Peer Live-Streaming Intervention for Children During COVID-19 Homeschooling to Promote Physical Activity and Reduce Anxiety and Eye Strain: Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e24316.	2.1	47
8	Altered whole brain functional connectivity pattern homogeneity in medication-free major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 253, 18-25.	2.0	46
9	Abnormal large-scale resting-state functional networks in drug-free major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 96-106.	1.1	38
10	Depression recognition according to heart rate variability using Bayesian Networks. <i>Journal of Psychiatric Research</i> , 2017, 95, 282-287.	1.5	35
11	Glucose disturbances, cognitive deficits and white matter abnormalities in first-episode drug-naïve schizophrenia. <i>Molecular Psychiatry</i> , 2020, 25, 3220-3230.	4.1	34
12	Structural and functional brain abnormalities in drug-naïve, first-episode, and chronic patients with schizophrenia: a multimodal MRI study. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2889-2904.	1.0	32
13	Heart rate variability in patients with major depression disorder during a clinical autonomic test. <i>Psychiatry Research</i> , 2017, 256, 207-211.	1.7	30
14	LncRNA-AC006129.1 reactivates a SOCS3-mediated anti-inflammatory response through DNA methylation-mediated CIC downregulation in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 4511-4528.	4.1	26
15	Enduring effect of abuse: Childhood maltreatment links to altered theory of mind network among adults. <i>Human Brain Mapping</i> , 2022, 43, 2276-2288.	1.9	23
16	Effects of smoking on cognition and BDNF levels in a male Chinese population: relationship with BDNF Val66Met polymorphism. <i>Scientific Reports</i> , 2019, 9, 217.	1.6	20
17	Prevalence and related factors of suicide attempts in first-episode and untreated Chinese Han outpatients with psychotic major depression. <i>Journal of Affective Disorders</i> , 2020, 270, 108-113.	2.0	20
18	Exposure to hexafluoropropylene oxide dimer acid (HFPO-DA) disturbs the gut barrier function and gut microbiota in mice. <i>Environmental Pollution</i> , 2021, 290, 117934.	3.7	19

#	ARTICLE	IF	CITATIONS
19	<p></p>Increased Plasma Kynurenic Acid Levels are Associated with Impaired Attention/Vigilance and Social Cognition in Patients with Schizophrenia</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 263-271.	1.0	18
20	<p></p>The Relationship Between Symptoms of Anxiety and Somatic Symptoms in Health Professionals During the Coronavirus Disease 2019 Pandemic</p>. Neuropsychiatric Disease and Treatment, 2020, Volume 16, 3153-3161.	1.0	17
21	Homocysteine level, body mass index and clinical correlates in Chinese Han patients with schizophrenia. Scientific Reports, 2020, 10, 16119.	1.6	16
22	The Effects of Repetitive Transcranial Magnetic Stimulation in Patients with Chronic Schizophrenia: Insights from EEG Microstates. Psychiatry Research, 2021, 299, 113866.	1.7	15
23	Neuregulin 3 rs10748842 polymorphism contributes to the effect of body mass index on cognitive impairment in patients with schizophrenia. Translational Psychiatry, 2020, 10, 62.	2.4	14
24	Effects of Brain Atlases and Machine Learning Methods on the Discrimination of Schizophrenia Patients: A Multimodal MRI Study. Frontiers in Neuroscience, 2021, 15, 697168.	1.4	14
25	Interactive effects of corticotropin-releasing hormone receptor 1 gene and work stress on burnout in medical professionals in a Chinese Han population. Journal of Affective Disorders, 2019, 252, 1-8.	2.0	13
26	Oral exposure to a hexafluoropropylene oxide trimer acid (HFPO-TA) disrupts mitochondrial function and biogenesis in mice. Journal of Hazardous Materials, 2022, 430, 128376.	6.5	13
27	Effects of Mindfulness-Based Cognitive Therapy on Stigma in Female Patients With Schizophrenia. Frontiers in Psychiatry, 2021, 12, 694575.	1.3	12
28	Smoking Affects the Patterns of Metabolic Disorders and Metabolic Syndrome in Patients With First-Episode Drug-Naive Schizophrenia: A Large Sample Study Based on the Chinese Han Population. International Journal of Neuropsychopharmacology, 2021, 24, 798-807.	1.0	9
29	Differences in the Association of Anxiety, Insomnia and Somatic Symptoms between Medical Staff and the General Population During the Outbreak of COVID-19. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1907-1915.	1.0	9
30	Elevated activity of superoxide dismutase in male late-life schizophrenia and its correlation with clinical symptoms and cognitive deficits. BMC Psychiatry, 2021, 21, 606.	1.1	9
31	Increased Functional Connectivity Between Medulla and Inferior Parietal Cortex in Medication-Free Major Depressive Disorder. Frontiers in Neuroscience, 2018, 12, 926.	1.4	8
32	The prevalence, risk factors and clinical correlates of diabetes mellitus in Chinese patients with schizophrenia. Schizophrenia Research, 2020, 218, 262-266.	1.1	8
33	Covariation between Childhood-Trauma Related Resting-State Functional Connectivity and Affective Temperaments is Impaired in Individuals with Major Depressive Disorder. Neuroscience, 2021, 453, 102-112.	1.1	8
34	The relationship between plasma cytokine levels and antidepressant response in patients with first-episode major depressive disorder. Journal of Affective Disorders, 2021, 287, 327-333.	2.0	8
35	Altered Heart Rate Variability in Patients With Schizophrenia During an Autonomic Nervous Test. Frontiers in Psychiatry, 2021, 12, 626991.	1.3	7
36	Allele-specific DNA methylation maps in monozygotic twins discordant for psychiatric disorders reveal that disease-associated switching at the EIPR1 regulatory loci modulates neural function. Molecular Psychiatry, 2021, 26, 6630-6642.	4.1	7

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37	Diminished self-monitoring in hallucinations – Aberrant anterior insula connectivity differentiates auditory hallucinations in schizophrenia from subjective tinnitus. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102056.	0.9	6
38	Sex differences in the prevalence and clinical correlates of hyperhomocysteinemia in patients with bipolar disorder. <i>Human Psychopharmacology</i> , 2020, 35, e2724.	0.7	6
39	Diabetes in late-life schizophrenia: Prevalence, factors, and association with clinical symptoms. <i>Journal of Psychiatric Research</i> , 2021, 132, 44-49.	1.5	6
40	Cortical Thickness Changes in Chronic Ketamine Users. <i>Frontiers in Psychiatry</i> , 2021, 12, 645471.	1.3	6
41	Sex Difference in Comorbid Depression in First-Episode and Drug-Naive Patients With Schizophrenia: Baseline Results From the Depression in Schizophrenia in China Study. <i>Psychosomatic Medicine</i> , 2021, 83, 1082-1088.	1.3	6
42	The relationship between overweight and thyroid function in first-episode, untreated Chinese patients with major depressive disorder with different ages of onset. <i>Journal of Affective Disorders</i> , 2021, 294, 932-938.	2.0	6
43	LncRNA RP5-998N21.4 promotes immune defense through upregulation of IFIT2 and IFIT3 in schizophrenia. <i>NPJ Schizophrenia</i> , 2022, 8, 11.	2.0	6
44	Multimodal Magnetic Resonance Imaging Reveals Aberrant Brain Age Trajectory During Youth in Schizophrenia Patients. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 823502.	1.7	6
45	Impact of a hexafluoropropylene oxide trimer acid (HFPO-TA) exposure on impairing the gut microbiota in mice. <i>Chemosphere</i> , 2022, 303, 134951.	4.2	6
46	Suicide Attempts, Neurocognitive Dysfunctions and Clinical Correlates in Middle-Aged and Elderly Chinese Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2021, 12, 684653.	1.3	5
47	Decreased Peripheral BDNF Levels and Cognitive Impairment in Late-Life Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 641278.	1.3	5
48	Association between plasma homocysteine levels and cognitive deficits in Han Chinese patients with schizophrenia across age groups. <i>Scientific Reports</i> , 2021, 11, 19716.	1.6	5
49	NEURO-LEARN: a Solution for Collaborative Pattern Analysis of Neuroimaging Data. <i>Neuroinformatics</i> , 2021, 19, 79-91.	1.5	4
50	Cortical myelin content mediates differences in affective temperaments. <i>Journal of Affective Disorders</i> , 2021, 282, 1263-1271.	2.0	4
51	Discriminative Analysis of Schizophrenia Patients Using Topological Properties of Structural and Functional Brain Networks: A Multimodal Magnetic Resonance Imaging Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 785595.	1.4	4
52	Prevalence and risk factors for depression in outpatient departments of three general hospitals in China: a cross-sectional study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2020, 24, 88-95.	1.2	3
53	Gender Differences in Associations of Cognitive Impairments With Homocysteine in Schizophrenia. <i>Asian Journal of Psychiatry</i> , 2022, , 103214.	0.9	2
54	Association between Changes in Total Antioxidant Levels and Clinical Symptom Improvement in Patients with Antipsychotic-Naïve First-Episode Schizophrenia after 3 Months of Risperidone Monotherapy. <i>Antioxidants</i> , 2022, 11, 646.	2.2	1

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55	Increased plasma level of kynurenic acid in drug-free patients with first-episode schizophrenia compared to patients with chronic schizophrenia and healthy controls: preliminary data. Nordic Journal of Psychiatry, 2022, 76, 451-456.	0.7	1