Albert Chih-Chieh Yang

List of Publications by Year
in descending order

100 papers	3,695 citations	126907 33 h-index	161849 54 g-index
103 all docs	103 docs citations	103 times ranked	6124 citing authors

#	Article	IF	Citations
1	New Targets for Schizophrenia Treatment beyond the Dopamine Hypothesis. International Journal of Molecular Sciences, 2017, 18, 1689.	4.1	190
2	Complexity of spontaneous BOLD activity in default mode network is correlated with cognitive function in normal male elderly: a multiscale entropy analysis. Neurobiology of Aging, 2013, 34, 428-438.	3.1	166
3	Risk of developing major depression and anxiety disorders among women with endometriosis: A longitudinal follow-up study. Journal of Affective Disorders, 2016, 190, 282-285.	4.1	133
4	A Deep Learning Approach for Predicting Antidepressant Response in Major Depression Using Clinical and Genetic Biomarkers. Frontiers in Psychiatry, 2018, 9, 290.	2.6	122
5	Do Seasons Have an Influence on the Incidence of Depression? The Use of an Internet Search Engine Query Data as a Proxy of Human Affect. PLoS ONE, 2010, 5, e13728.	2.5	116
6	Nonlinear dynamical analysis of sleep electroencephalography using fractal and entropy approaches. Sleep Medicine Reviews, 2018, 37, 85-93.	8.5	113
7	Cognitive and neuropsychiatric correlates of EEG dynamic complexity in patients with Alzheimer's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 47, 52-61.	4.8	104
8	Risk of Psychiatric Disorders following Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. PLoS ONE, 2014, 9, e97041.	2.5	103
9	Association of Internet search trends with suicide death in Taipei City, Taiwan, 2004â€"2009. Journal of Affective Disorders, 2011, 132, 179-184.	4.1	101
10	Is mental illness complex? From behavior to brain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 253-257.	4.8	95
11	Risk of developing major depressive disorder and anxiety disorders among adolescents and adults with atopic dermatitis: A nationwide longitudinal study. Journal of Affective Disorders, 2015, 178, 60-65.	4.1	95
12	Bidirectional Association Between Depression and Fibromyalgia Syndrome: A Nationwide Longitudinal Study. Journal of Pain, 2015, 16, 895-902.	1.4	93
13	Reduced physiologic complexity is associated with poor sleep in patients with major depression and primary insomnia. Journal of Affective Disorders, 2011, 131, 179-185.	4.1	90
14	Increased functional connectivity of the posterior cingulate cortex with the lateral orbitofrontal cortex in depression. Translational Psychiatry, 2018, 8, 90.	4.8	79
15	Sleep apnea and the subsequent risk of breast cancer in women: a nationwide population-based cohort study. Sleep Medicine, 2014, 15, 1016-1020.	1.6	75
16	Revealing the brain's adaptability and the transcranial direct current stimulation facilitating effect in inhibitory control by multiscale entropy. NeuroImage, 2014, 90, 218-234.	4.2	74
17	Decreased restingâ€state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. Human Brain Mapping, 2015, 36, 2174-2186.	3.6	65
18	Risk of Psychiatric Disorders following Ankylosing Spondylitis: A Nationwide Population-based Retrospective Cohort Study. Journal of Rheumatology, 2016, 43, 625-631.	2.0	63

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19	Risk of Psychiatric Disorders following Irritable Bowel Syndrome: A Nationwide Population-Based Cohort Study. PLoS ONE, 2015, 10, e0133283.	2.5	62
20	Resting-state EEG power and coherence vary between migraine phases. Journal of Headache and Pain, 2016, 17, 102.	6.0	59
21	A Nationwide Population-Based Retrospective Cohort Study of the Risk of Uterine, Ovarian and Breast Cancer in Women With Polycystic Ovary Syndrome. Oncologist, 2015, 20, 45-49.	3.7	54
22	Sleep state instabilities in major depressive disorder: Detection and quantification with electrocardiogramâ€based cardiopulmonary coupling analysis. Psychophysiology, 2011, 48, 285-291.	2.4	53
23	Functional connectivity of the human amygdala in health and in depression. Social Cognitive and Affective Neuroscience, 2018, 13, 557-568.	3.0	51
24	The APOE É›4 allele affects complexity and functional connectivity of resting brain activity in healthy adults. Human Brain Mapping, 2014, 35, 3238-3248.	3.6	48
25	Comorbidity of ADHD and suicide attempts among adolescents and young adults with bipolar disorder: A nationwide longitudinal study. Journal of Affective Disorders, 2015, 176, 171-175.	4.1	46
26	Association and interaction of APOA5, BUD13, CETP, LIPA and health-related behavior with metabolic syndrome in a Taiwanese population. Scientific Reports, 2016, 6, 36830.	3.3	44
27	Suicide and media reporting: a longitudinal and spatial analysis. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 427-435.	3.1	43
28	Risk of depressive disorders following sudden sensorineural hearing loss: A nationwide population-based retrospective cohort study. Journal of Affective Disorders, 2016, 197, 94-99.	4.1	43
29	Causal decomposition in the mutual causation system. Nature Communications, 2018, 9, 3378.	12.8	43
30	Effective Connectivity in Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 187-197.	1.5	42
31	The Association of Aging with White Matter Integrity and Functional Connectivity Hubs. Frontiers in Aging Neuroscience, 2016, 8, 143.	3.4	41
32	Risk of psychiatric disorders following gastroesophageal reflux disease: A nationwide population-based cohort study. European Journal of Internal Medicine, 2015, 26, 534-539.	2.2	39
33	Association and interaction effects of Alzheimerâ€™s disease-associated genes and lifestyle on cognitive aging in older adults in a Taiwanese population. Oncotarget, 2017, 8, 24077-24087.	1.8	39
34	Effect of BDNF Val66Met polymorphism on regional white matter hyperintensities and cognitive function in elderly males without dementia. Psychoneuroendocrinology, 2014, 39, 94-103.	2.7	37
35	Risk for developing dementia among patients with posttraumatic stress disorder: A nationwide longitudinal study. Journal of Affective Disorders, 2016, 205, 306-310.	4.1	37
36	Publication analysis on insomnia: how much has been done in the past two decades?. Sleep Medicine, 2015, 16, 820-826.	1.6	34

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37	Risk of Traumatic Brain Injury Among Children, Adolescents, and Young Adults With Attention-Deficit Hyperactivity Disorder in Taiwan. Journal of Adolescent Health, 2018, 63, 233-238.	2.5	34
38	Local awakening: Regional reorganizations of brain oscillations after sleep. NeuroImage, 2014, 102, 894-903.	4.2	33
39	Transforming growth factor-Î² signaling pathway-associated genes SMAD2 and TGFBR2 are implicated in metabolic syndrome in a Taiwanese population. Scientific Reports, 2017, 7, 13589.	3.3	33
40	Risk of Psychiatric Disorders Following Primary SjÃ¶gren Syndrome: A Nationwide Population-based Retrospective Cohort Study. Journal of Rheumatology, 2015, 42, 1203-1208.	2.0	32
41	Risk of Developing Depressive Disorders following Rheumatoid Arthritis: A Nationwide Population-Based Study. PLoS ONE, 2014, 9, e107791.	2.5	32
42	Effects of Age, Sex, Index Admission, and Predominant Polarity on the Seasonality of Acute Admissions For Bipolar Disorder: A Population-Based Study. Chronobiology International, 2013, 30, 478-485.	2.0	29
43	Topological Pattern Recognition of Severe Alzheimer's Disease via Regularized Supervised Learning of EEG Complexity. Frontiers in Neuroscience, 2018, 12, 685.	2.8	28
44	The association of physical activity to neural adaptability during visuo-spatial processing in healthy elderly adults: A multiscale entropy analysis. Brain and Cognition, 2014, 92, 73-83.	1.8	27
45	Functional Connectivity Density Mapping of Depressive Symptoms and Loneliness in Non-Demented Elderly Male. Frontiers in Aging Neuroscience, 2015, 7, 251.	3.4	27
46	Beyond the disconnectivity hypothesis of schizophrenia. Cerebral Cortex, 2020, 30, 1213-1233.	2.9	27
47	Effects of circadian clock genes and health-related behavior on metabolic syndrome in a Taiwanese population: Evidence from association and interaction analysis. PLoS ONE, 2017, 12, e0173861.	2.5	27
48	Detection of susceptibility loci on <i>APOA5</i> and <i>COLEC12</i> associated with metabolic syndrome using a genome-wide association study in a Taiwanese population. Oncotarget, 2017, 8, 93349-93359.	1.8	27
49	A Strategy to Reduce Bias of Entropy Estimates in Resting-State fMRI Signals. Frontiers in Neuroscience, 2018, 12, 398.	2.8	26
50	Gene-based analysis of genes related to neurotrophic pathway suggests association of BDNF and VEGFA with antidepressant treatment-response in depressed patients. Scientific Reports, 2018, 8, 6983.	3.3	26
51	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. Cerebral Cortex, 2020, 30, 5844-5862.	2.9	26
52	Frequency and amplitude modulation of resting-state fMRI signals and their functional relevance in normal aging. Neurobiology of Aging, 2018, 70, 59-69.	3.1	25
53	Patients with migraine are right about their perception of temperature as a trigger: time series analysis of headache diary data. Journal of Headache and Pain, 2015, 16, 533.	6.0	24
54	Bidirectional association between Bell's palsy and anxiety disorders: A nationwide population-based retrospective cohort study. Journal of Affective Disorders, 2017, 215, 269-273.	4.1	24

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55	Functional brain lateralization in schizophrenia based on the variability of resting-state fMRI signal. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 114-121.	4.8	24
56	The ADAMTS9 gene is associated with cognitive aging in the elderly in a Taiwanese population. PLoS ONE, 2017, 12, e0172440.	2.5	22
57	Combining multi-modality data for searching biomarkers in schizophrenia. PLoS ONE, 2018, 13, e0191202.	2.5	22
58	Depression and the risk of vascular dementia: a population‐based retrospective cohort study. International Journal of Geriatric Psychiatry, 2017, 32, 556-563.	2.7	20
59	Effects of circadian clock genes and environmental factors on cognitive aging in old adults in a Taiwanese population. Oncotarget, 2017, 8, 24088-24098.	1.8	20
60	Temperature variation and the incidence of cluster headache periods: A nationwide population study. Cephalalgia, 2014, 34, 656-663.	3.9	18
61	Nonlinear pattern of the emergence of white matter hyperintensity in healthy Han Chinese: an adult lifespan study. Neurobiology of Aging, 2018, 67, 99-107.	3.1	18
62	Risk of uterine, ovarian and breast cancer following pelvic inflammatory disease: a nationwide population-based retrospective cohort study. BMC Cancer, 2016, 16, 839.	2.6	17
63	Risk of Depressive Disorders Following Myasthenia Gravis: A Nationwide Population-Based Retrospective Cohort Study. Frontiers in Psychiatry, 2019, 10, 481.	2.6	16
64	Transdiagnostic and Illness-Specific Functional Dysconnectivity Across Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 542-553.	1.5	16
65	Ten-year trends in depression care in Taiwan. Journal of the Formosan Medical Association, 2022, 121, 2001-2011.	1.7	16
66	Increased Risk of Myofascial Pain Syndrome Among Patients with Insomnia. Pain Medicine, 2017, 18, 1557-1565.	1.9	15
67	Analysis of economic growth fluctuations based on EEMD and causal decomposition. Physica A: Statistical Mechanics and Its Applications, 2020, 553, 124661.	2.6	15
68	Predicting Norovirus in the United States Using Google Trends: Infodemiology Study. Journal of Medical Internet Research, 2021, 23, e24554.	4.3	15
69	Risk of Parkinson's disease following gout: a population-based retrospective cohort study in Taiwan. BMC Neurology, 2020, 20, 338.	1.8	14
70	Association of Depression and Loneliness with Specific Cognitive Performance in Non-Demented Elderly Males. Medical Science Monitor, 2015, 21, 100-104.	1.1	14
71	Statins Reduces the Risk of Dementia in Patients with Late-Onset Depression: A Retrospective Cohort Study. PLoS ONE, 2015, 10, e0137914.	2.5	14
72	The Effects of Tai Chi on Sleep Quality in Chinese American Patients With Major Depressive Disorder: A Pilot Study. Behavioral Sleep Medicine, 2018, 16, 398-411.	2.1	13

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73	Differential Patterns of Gyral and Sulcal Morphological Changes During Normal Aging Process. Frontiers in Aging Neuroscience, 2021, 13, 625931.	3.4	13
74	Risk of psychiatric disorders following pelvic inflammatory disease: a nationwide population-based retrospective cohort study. Journal of Psychosomatic Obstetrics and Gynaecology, 2016, 37, 6-11.	2.1	12
75	Quality and readability of online information resources on insomnia. Frontiers of Medicine, 2017, 11, 423-431.	3.4	12
76	Callosal and subcortical white matter alterations in schizophrenia: A diffusion tensor imaging study at multiple levels. NeuroImage: Clinical, 2018, 20, 594-602.	2.7	12
77	Polymorphisms of the DNA repair gene EXO1 modulate cognitive aging in old adults in a Taiwanese population. DNA Repair, 2019, 78, 1-6.	2.8	12
78	Risk stratification for the early diagnosis of borderline personality disorder using psychiatric coâ€morbidities. Microbial Biotechnology, 2018, 12, 605-612.	1.7	10
79	Effect of Alzheimer's Disease Risk Variant rs3824968 at SORL1 on Regional Gray Matter Volume and Age-Related Interaction in Adult Lifespan. Scientific Reports, 2016, 6, 23362.	3.3	9
80	Catechol-O-Methyltransferase Val158Met Polymorphism on the Relationship between White Matter Hyperintensity and Cognition in Healthy People. PLoS ONE, 2014, 9, e88749.	2.5	9
81	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. PLoS ONE, 2016, 11, e0144935.	2.5	9
82	Gene-Based Association Analysis Suggests Association of HTR2A With Antidepressant Treatment Response in Depressed Patients. Frontiers in Pharmacology, 2020, 11, 559601.	3.5	9
83	APOE É›4 polymorphism and cognitive deficit among the very old Chinese veteran men without dementia. Neuroscience Letters, 2014, 576, 17-21.	2.1	8
84	Increased risk of type 2 diabetes among the siblings of patients with schizophrenia. CNS Spectrums, 2019, 24, 453-459.	1.2	8
85	Sensitivity enhancement of task-evoked fMRI using ensemble empirical mode decomposition. Journal of Neuroscience Methods, 2016, 258, 56-66.	2.5	7
86	Measuring Brain Complexity During Neural Motor Resonance. Frontiers in Neuroscience, 2018, 12, 758.	2.8	7
87	Symptomatic menopausal transition and subsequent bipolar disorder among midlife women with major depression: a nationwide longitudinal study. Archives of Women's Mental Health, 2017, 20, 463-468.	2.6	6
88	Heart rate variability and surgical pleth index under anesthesia in poor and normal sleepers. Journal of Clinical Monitoring and Computing, 2020, 34, 1311-1319.	1.6	6
89	CUX2, BRAP and ALDH2 are associated with metabolic traits in people with excessive alcohol consumption. Scientific Reports, 2020, 10, 18118.	3.3	6
90	Cyclic Cushing's syndrome mimicking bipolar disorder. Psychiatry and Clinical Neurosciences, 2016, 70, 71-71.	1.8	5

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91	Alteration of power law scaling of spontaneous brain activity in schizophrenia. Schizophrenia Research, 2021, 238, 10-19.	2.0	5
92	Phenotyping Neuropsychiatric Symptoms Profiles of Alzheimer's Disease Using Cluster Analysis on EEG Power. Frontiers in Aging Neuroscience, 2021, 13, 623930.	3.4	4
93	Risk of sexual transmitted infection following bipolar disorder: a nationwide population-based cohort study. Oncotarget, 2018, 9, 17533-17542.	1.8	4
94	Topographic diversity of structural connectivity in schizophrenia. Schizophrenia Research, 2020, 215, 181-189.	2.0	3
95	Editorial: Advances in Multi-Scale Analysis of Brain Complexity. Frontiers in Neuroscience, 2020, 14, 337.	2.8	3
96	An association study in the Taiwan Biobank elicits three novel candidates for cognitive aging in old adults: NCAM1, TTC12 and ZBTB20. Aging, 2021, 13, 18769-18788.	3.1	3
97	The moderating effect of personality traits on acute tinnitus sensation in idiopathic sudden sensorineural hearing loss. Journal of the Chinese Medical Association, 2022, 85, 633-638.	1.4	2
98	Atopic diseases/diathesis and subsequent ischemic stroke among patients with bipolar disorder: A nationwide longitudinal study. PLoS ONE, 2018, 13, e0200682.	2.5	1
99	An association study in the Taiwan Biobank elicits the GABAA receptor genes GABRB3, GABRA5, and GABRG3 as candidate loci for sleep duration in the Taiwanese population. BMC Medical Genomics, 2021, 14, 223.	1.5	1
100	Reply To: Comments on identifying causal relationships in nonlinear dynamical systems via empirical mode decomposition. Nature Communications, 2022, 13, .	12.8	1