

# Albert Chih-Chieh Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Ten-year trends in depression care in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 2001-2011.	1.7	16
2	The moderating effect of personality traits on acute tinnitus sensation in idiopathic sudden sensorineural hearing loss. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 633-638.	1.4	2
3	Reply To: Comments on identifying causal relationships in nonlinear dynamical systems via empirical mode decomposition. <i>Nature Communications</i> , 2022, 13, .	12.8	1
4	Differential Patterns of Gyral and Sulcal Morphological Changes During Normal Aging Process. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 625931.	3.4	13
5	Phenotyping Neuropsychiatric Symptoms Profiles of Alzheimer's Disease Using Cluster Analysis on EEG Power. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 623930.	3.4	4
6	An association study in the Taiwan Biobank elicits three novel candidates for cognitive aging in old adults: NCAM1, TTC12 and ZBTB20. <i>Aging</i> , 2021, 13, 18769-18788.	3.1	3
7	Predicting Norovirus in the United States Using Google Trends: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24554.	4.3	15
8	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. <i>BMC Medical Genomics</i> , 2021, 14, 223.	1.5	1
9	Alteration of power law scaling of spontaneous brain activity in schizophrenia. <i>Schizophrenia Research</i> , 2021, 238, 10-19.	2.0	5
10	Heart rate variability and surgical pleth index under anesthesia in poor and normal sleepers. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1311-1319.	1.6	6
11	Topographic diversity of structural connectivity in schizophrenia. <i>Schizophrenia Research</i> , 2020, 215, 181-189.	2.0	3
12	Risk of Parkinson's disease following gout: a population-based retrospective cohort study in Taiwan. <i>BMC Neurology</i> , 2020, 20, 338.	1.8	14
13	CUX2, BRAP and ALDH2 are associated with metabolic traits in people with excessive alcohol consumption. <i>Scientific Reports</i> , 2020, 10, 18118.	3.3	6
14	Analysis of economic growth fluctuations based on EEMD and causal decomposition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 553, 124661.	2.6	15
15	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. <i>Cerebral Cortex</i> , 2020, 30, 5844-5862.	2.9	26
16	Transdiagnostic and Illness-Specific Functional Dysconnectivity Across Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 542-553.	1.5	16
17	Editorial: Advances in Multi-Scale Analysis of Brain Complexity. <i>Frontiers in Neuroscience</i> , 2020, 14, 337.	2.8	3
18	Beyond the disconnectivity hypothesis of schizophrenia. <i>Cerebral Cortex</i> , 2020, 30, 1213-1233.	2.9	27

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19	Gene-Based Association Analysis Suggests Association of HTR2A With Antidepressant Treatment Response in Depressed Patients. <i>Frontiers in Pharmacology</i> , 2020, 11, 559601.	3.5	9
20	Risk of Depressive Disorders Following Myasthenia Gravis: A Nationwide Population-Based Retrospective Cohort Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 481.	2.6	16
21	Polymorphisms of the DNA repair gene EXO1 modulate cognitive aging in old adults in a Taiwanese population. <i>DNA Repair</i> , 2019, 78, 1-6.	2.8	12
22	Increased risk of type 2 diabetes among the siblings of patients with schizophrenia. <i>CNS Spectrums</i> , 2019, 24, 453-459.	1.2	8
23	Increased functional connectivity of the posterior cingulate cortex with the lateral orbitofrontal cortex in depression. <i>Translational Psychiatry</i> , 2018, 8, 90.	4.8	79
24	Nonlinear pattern of the emergence of white matter hyperintensity in healthy Han Chinese: an adult lifespan study. <i>Neurobiology of Aging</i> , 2018, 67, 99-107.	3.1	18
25	Risk stratification for the early diagnosis of borderline personality disorder using psychiatric co-morbidities. <i>Microbial Biotechnology</i> , 2018, 12, 605-612.	1.7	10
26	The Effects of Tai Chi on Sleep Quality in Chinese American Patients With Major Depressive Disorder: A Pilot Study. <i>Behavioral Sleep Medicine</i> , 2018, 16, 398-411.	2.1	13
27	Nonlinear dynamical analysis of sleep electroencephalography using fractal and entropy approaches. <i>Sleep Medicine Reviews</i> , 2018, 37, 85-93.	8.5	113
28	Effective Connectivity in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 187-197.	1.5	42
29	Measuring Brain Complexity During Neural Motor Resonance. <i>Frontiers in Neuroscience</i> , 2018, 12, 758.	2.8	7
30	Topological Pattern Recognition of Severe Alzheimer's Disease via Regularized Supervised Learning of EEG Complexity. <i>Frontiers in Neuroscience</i> , 2018, 12, 685.	2.8	28
31	Atopic diseases/diathesis and subsequent ischemic stroke among patients with bipolar disorder: A nationwide longitudinal study. <i>PLoS ONE</i> , 2018, 13, e0200682.	2.5	1
32	Callosal and subcortical white matter alterations in schizophrenia: A diffusion tensor imaging study at multiple levels. <i>NeuroImage: Clinical</i> , 2018, 20, 594-602.	2.7	12
33	Functional connectivity of the human amygdala in health and in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 557-568.	3.0	51
34	Functional brain lateralization in schizophrenia based on the variability of resting-state fMRI signal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 86, 114-121.	4.8	24
35	Risk of Traumatic Brain Injury Among Children, Adolescents, and Young Adults With Attention-Deficit Hyperactivity Disorder in Taiwan. <i>Journal of Adolescent Health</i> , 2018, 63, 233-238.	2.5	34
36	A Deep Learning Approach for Predicting Antidepressant Response in Major Depression Using Clinical and Genetic Biomarkers. <i>Frontiers in Psychiatry</i> , 2018, 9, 290.	2.6	122

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37	A Strategy to Reduce Bias of Entropy Estimates in Resting-State fMRI Signals. <i>Frontiers in Neuroscience</i> , 2018, 12, 398.	2.8	26
38	Gene-based analysis of genes related to neurotrophic pathway suggests association of BDNF and VEGFA with antidepressant treatment-response in depressed patients. <i>Scientific Reports</i> , 2018, 8, 6983.	3.3	26
39	Causal decomposition in the mutual causation system. <i>Nature Communications</i> , 2018, 9, 3378.	12.8	43
40	Frequency and amplitude modulation of resting-state fMRI signals and their functional relevance in normal aging. <i>Neurobiology of Aging</i> , 2018, 70, 59-69.	3.1	25
41	Combining multi-modality data for searching biomarkers in schizophrenia. <i>PLoS ONE</i> , 2018, 13, e0191202.	2.5	22
42	Risk of sexual transmitted infection following bipolar disorder: a nationwide population-based cohort study. <i>Oncotarget</i> , 2018, 9, 17533-17542.	1.8	4
43	Depression and the risk of vascular dementia: a population-based retrospective cohort study. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 556-563.	2.7	20
44	Symptomatic menopausal transition and subsequent bipolar disorder among midlife women with major depression: a nationwide longitudinal study. <i>Archives of Women's Mental Health</i> , 2017, 20, 463-468.	2.6	6
45	Bidirectional association between Bell's palsy and anxiety disorders: A nationwide population-based retrospective cohort study. <i>Journal of Affective Disorders</i> , 2017, 215, 269-273.	4.1	24
46	Increased Risk of Myofascial Pain Syndrome Among Patients with Insomnia. <i>Pain Medicine</i> , 2017, 18, 1557-1565.	1.9	15
47	Transforming growth factor- $\beta^2$ signaling pathway-associated genes SMAD2 and TGFBR2 are implicated in metabolic syndrome in a Taiwanese population. <i>Scientific Reports</i> , 2017, 7, 13589.	3.3	33
48	Quality and readability of online information resources on insomnia. <i>Frontiers of Medicine</i> , 2017, 11, 423-431.	3.4	12
49	Association and interaction effects of Alzheimer's disease-associated genes and lifestyle on cognitive aging in older adults in a Taiwanese population. <i>Oncotarget</i> , 2017, 8, 24077-24087.	1.8	39
50	New Targets for Schizophrenia Treatment beyond the Dopamine Hypothesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1689.	4.1	190
51	The ADAMTS9 gene is associated with cognitive aging in the elderly in a Taiwanese population. <i>PLoS ONE</i> , 2017, 12, e0172440.	2.5	22
52	Effects of circadian clock genes and health-related behavior on metabolic syndrome in a Taiwanese population: Evidence from association and interaction analysis. <i>PLoS ONE</i> , 2017, 12, e0173861.	2.5	27
53	Effects of circadian clock genes and environmental factors on cognitive aging in old adults in a Taiwanese population. <i>Oncotarget</i> , 2017, 8, 24088-24098.	1.8	20
54	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. <i>Oncotarget</i> , 2017, 8, 93349-93359.	1.8	27

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55	The Association of Aging with White Matter Integrity and Functional Connectivity Hubs. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 143.	3.4	41
56	Risk of uterine, ovarian and breast cancer following pelvic inflammatory disease: a nationwide population-based retrospective cohort study. <i>BMC Cancer</i> , 2016, 16, 839.	2.6	17
57	Risk of depressive disorders following sudden sensorineural hearing loss: A nationwide population-based retrospective cohort study. <i>Journal of Affective Disorders</i> , 2016, 197, 94-99.	4.1	43
58	Cyclic Cushing's syndrome mimicking bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 71-71.	1.8	5
59	Risk for developing dementia among patients with posttraumatic stress disorder: A nationwide longitudinal study. <i>Journal of Affective Disorders</i> , 2016, 205, 306-310.	4.1	37
60	Resting-state EEG power and coherence vary between migraine phases. <i>Journal of Headache and Pain</i> , 2016, 17, 102.	6.0	59
61	Association and interaction of APOA5, BUD13, CETP, LIPA and health-related behavior with metabolic syndrome in a Taiwanese population. <i>Scientific Reports</i> , 2016, 6, 36830.	3.3	44
62	Effect of Alzheimer's Disease Risk Variant rs3824968 at SORL1 on Regional Gray Matter Volume and Age-Related Interaction in Adult Lifespan. <i>Scientific Reports</i> , 2016, 6, 23362.	3.3	9
63	Risk of psychiatric disorders following pelvic inflammatory disease: a nationwide population-based retrospective cohort study. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2016, 37, 6-11.	2.1	12
64	Risk of Psychiatric Disorders following Ankylosing Spondylitis: A Nationwide Population-based Retrospective Cohort Study. <i>Journal of Rheumatology</i> , 2016, 43, 625-631.	2.0	63
65	Risk of developing major depression and anxiety disorders among women with endometriosis: A longitudinal follow-up study. <i>Journal of Affective Disorders</i> , 2016, 190, 282-285.	4.1	133
66	Sensitivity enhancement of task-evoked fMRI using ensemble empirical mode decomposition. <i>Journal of Neuroscience Methods</i> , 2016, 258, 56-66.	2.5	7
67	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. <i>PLoS ONE</i> , 2016, 11, e0144935.	2.5	9
68	Patients with migraine are right about their perception of temperature as a trigger: time series analysis of headache diary data. <i>Journal of Headache and Pain</i> , 2015, 16, 533.	6.0	24
69	Risk of psychiatric disorders following gastroesophageal reflux disease: A nationwide population-based cohort study. <i>European Journal of Internal Medicine</i> , 2015, 26, 534-539.	2.2	39
70	Risk of Psychiatric Disorders Following Primary Sjögren Syndrome: A Nationwide Population-based Retrospective Cohort Study. <i>Journal of Rheumatology</i> , 2015, 42, 1203-1208.	2.0	32
71	Decreased resting-state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. <i>Human Brain Mapping</i> , 2015, 36, 2174-2186.	3.6	65
72	A Nationwide Population-Based Retrospective Cohort Study of the Risk of Uterine, Ovarian and Breast Cancer in Women With Polycystic Ovary Syndrome. <i>Oncologist</i> , 2015, 20, 45-49.	3.7	54

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73	Publication analysis on insomnia: how much has been done in the past two decades?. <i>Sleep Medicine</i> , 2015, 16, 820-826.	1.6	34
74	Risk of developing major depressive disorder and anxiety disorders among adolescents and adults with atopic dermatitis: A nationwide longitudinal study. <i>Journal of Affective Disorders</i> , 2015, 178, 60-65.	4.1	95
75	Comorbidity of ADHD and suicide attempts among adolescents and young adults with bipolar disorder: A nationwide longitudinal study. <i>Journal of Affective Disorders</i> , 2015, 176, 171-175.	4.1	46
76	Bidirectional Association Between Depression and Fibromyalgia Syndrome: A Nationwide Longitudinal Study. <i>Journal of Pain</i> , 2015, 16, 895-902.	1.4	93
77	Functional Connectivity Density Mapping of Depressive Symptoms and Loneliness in Non-Demented Elderly Male. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 251.	3.4	27
78	Association of Depression and Loneliness with Specific Cognitive Performance in Non-Demented Elderly Males. <i>Medical Science Monitor</i> , 2015, 21, 100-104.	1.1	14
79	Risk of Psychiatric Disorders following Irritable Bowel Syndrome: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0133283.	2.5	62
80	Statins Reduces the Risk of Dementia in Patients with Late-Onset Depression: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0137914.	2.5	14
81	The APOE $\epsilon$ 4 allele affects complexity and functional connectivity of resting brain activity in healthy adults. <i>Human Brain Mapping</i> , 2014, 35, 3238-3248.	3.6	48
82	Local awakening: Regional reorganizations of brain oscillations after sleep. <i>NeuroImage</i> , 2014, 102, 894-903.	4.2	33
83	Temperature variation and the incidence of cluster headache periods: A nationwide population study. <i>Cephalgia</i> , 2014, 34, 656-663.	3.9	18
84	Effect of BDNF Val66Met polymorphism on regional white matter hyperintensities and cognitive function in elderly males without dementia. <i>Psychoneuroendocrinology</i> , 2014, 39, 94-103.	2.7	37
85	Revealing the brain's adaptability and the transcranial direct current stimulation facilitating effect in inhibitory control by multiscale entropy. <i>NeuroImage</i> , 2014, 90, 218-234.	4.2	74
86	The association of physical activity to neural adaptability during visuo-spatial processing in healthy elderly adults: A multiscale entropy analysis. <i>Brain and Cognition</i> , 2014, 92, 73-83.	1.8	27
87	Sleep apnea and the subsequent risk of breast cancer in women: a nationwide population-based cohort study. <i>Sleep Medicine</i> , 2014, 15, 1016-1020.	1.6	75
88	APOE $\epsilon$ 4 polymorphism and cognitive deficit among the very old Chinese veteran men without dementia. <i>Neuroscience Letters</i> , 2014, 576, 17-21.	2.1	8
89	Catechol-O-Methyltransferase Val158Met Polymorphism on the Relationship between White Matter Hyperintensity and Cognition in Healthy People. <i>PLoS ONE</i> , 2014, 9, e88749.	2.5	9
90	Risk of Psychiatric Disorders following Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2014, 9, e97041.	2.5	103

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91	Risk of Developing Depressive Disorders following Rheumatoid Arthritis: A Nationwide Population-Based Study. PLoS ONE, 2014, 9, e107791.	2.5	32
92	Suicide and media reporting: a longitudinal and spatial analysis. Social Psychiatry and Psychiatric Epidemiology, 2013, 48, 427-435.	3.1	43
93	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
94	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
95	Is mental illness complex? From behavior to brain. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 253-257.	4.8	95
96	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
97	Sleep state instabilities in major depressive disorder: Detection and quantification with electrocardiogram-based cardiopulmonary coupling analysis. Psychophysiology, 2011, 48, 285-291.	2.4	53
98	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
99	Association of Internet search trends with suicide death in Taipei City, Taiwan, 2004-2009. Journal of Affective Disorders, 2011, 132, 179-184.	4.1	101
100	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