

Albert C Yang

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,039
citations

134610

34
h-index

169272

56
g-index

119
all docs

119
docs citations

119
times ranked

6937
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.6	2
2	Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects. <i>Age and Ageing</i> , 2022, 51, .	0.7	4
3	Difficulty in initiating sleep is associated with poor morning cardiovascular function. <i>Psychiatry Research</i> , 2021, 295, 113518.	1.7	8
4	Remission of depression is associated with asymmetric hemispheric variation in EEG complexity before antidepressant treatment. <i>Journal of Affective Disorders</i> , 2021, 281, 872-879.	2.0	2
5	Phenotyping Neuropsychiatric Symptoms Profiles of Alzheimer's Disease Using Cluster Analysis on EEG Power. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 623930.	1.7	4
6	Prediction of Probable Major Depressive Disorder in the Taiwan Biobank: An Integrated Machine Learning and Genome-Wide Analysis Approach. <i>Journal of Personalized Medicine</i> , 2021, 11, 597.	1.1	6
7	Genome-wide association study in the Taiwan Biobank identifies four novel genes for human height: <i>NABP2</i> , <i>RASA2</i> , <i>RNF41</i> and <i>SLC39A5</i> . <i>Human Molecular Genetics</i> , 2021, 30, 2362-2369.	1.4	3
8	An association study in the Taiwan Biobank elicits three novel candidates for cognitive aging in old adults: <i>NCAM1</i> , <i>TTC12</i> and <i>ZBTB20</i> . <i>Aging</i> , 2021, 13, 18769-18788.	1.4	3
9	Predicting Norovirus in the United States Using Google Trends: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24554.	2.1	15
10	An association study in the Taiwan Biobank elicits the GABAA receptor genes <i>GABRB3</i> , <i>GABRA5</i> , and <i>GABRG3</i> as candidate loci for sleep duration in the Taiwanese population. <i>BMC Medical Genomics</i> , 2021, 14, 223.	0.7	1
11	Alteration of power law scaling of spontaneous brain activity in schizophrenia. <i>Schizophrenia Research</i> , 2021, 238, 10-19.	1.1	5
12	Role of Heart Rate Variability in Association Between Glomerular Hyperfiltration and All-Cause Mortality. <i>Journal of the American Heart Association</i> , 2021, 10, e021585.	1.6	1
13	Functional, Anatomical, and Morphological Networks Highlight the Role of Basal Ganglia-Thalamus-Cortex Circuits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 422-431.	2.3	26
14	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.	0.7	6
15	Active Cigarette Smoking Is Associated With an Exacerbation of Genetic Susceptibility to Diabetes. <i>Diabetes</i> , 2020, 69, 2819-2829.	0.3	11
16	Decomposed Temporal Complexity Analysis of Neural Oscillations and Machine Learning Applied to Alzheimer's Disease Diagnosis. <i>Frontiers in Psychiatry</i> , 2020, 11, 531801.	1.3	3
17	Prediction of Antidepressant Treatment Response and Remission Using an Ensemble Machine Learning Framework. <i>Pharmaceuticals</i> , 2020, 13, 305.	1.7	20
18	Sleep state instabilities in patients with periodic limb movements in sleep - Detection and quantification with heart rate variability. <i>Psychiatry Research</i> , 2020, 293, 113454.	1.7	2

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19	Development of an AI-Based Web Diagnostic System for Phenotyping Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2020, 11, 542394.	1.3	10
20	An association study in the Taiwan Biobank reveals RORA as a novel locus for sleep duration in the Taiwanese Population. <i>Sleep Medicine</i> , 2020, 73, 70-75.	0.8	13
21	CUX2, BRAP and ALDH2 are associated with metabolic traits in people with excessive alcohol consumption. <i>Scientific Reports</i> , 2020, 10, 18118.	1.6	6
22	Analysis of economic growth fluctuations based on EEMD and causal decomposition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 553, 124661.	1.2	15
23	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.	1.6	26
24	Age-related changes in the association of resting-state fMRI signal variability and global functional connectivity in non-demented healthy people. <i>Psychiatry Research</i> , 2020, 291, 113257.	1.7	6
25	Discrimination of Severity of Alzheimer's Disease with Multiscale Entropy Analysis of EEG Dynamics. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1244.	1.3	8
26	Association between polygenic liability for schizophrenia and substance involvement: A nationwide population-based study in Taiwan. <i>Genes, Brain and Behavior</i> , 2020, 19, e12639.	1.1	9
27	Beyond the disconnectivity hypothesis of schizophrenia. <i>Cerebral Cortex</i> , 2020, 30, 1213-1233.	1.6	27
28	Sex-specific autosomal genetic effects across 26 human complex traits. <i>Human Molecular Genetics</i> , 2020, 29, 1218-1228.	1.4	7
29	Symbolic dynamics of electroencephalography is associated with the sleep depth and overall sleep quality in healthy adults. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 22-31.	1.2	8
30	Performing different kinds of physical exercise differentially attenuates the genetic effects on obesity measures: Evidence from 18,424 Taiwan Biobank participants. <i>PLoS Genetics</i> , 2019, 15, e1008277.	1.5	54
31	Risk of Depressive Disorders Following Myasthenia Gravis: A Nationwide Population-Based Retrospective Cohort Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 481.	1.3	16
32	Association and Interaction Effects of Interleukin-12 Related Genes and Physical Activity on Cognitive Aging in Old Adults in the Taiwanese Population. <i>Frontiers in Neurology</i> , 2019, 10, 1065.	1.1	22
33	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.	1.3	12
34	Topological reorganization of EEG functional network is associated with the severity and cognitive impairment in Alzheimer's disease. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 588-597.	1.2	7
35	A powerful and efficient multivariate approach for voxel-level connectome-wide association studies. <i>NeuroImage</i> , 2019, 188, 628-641.	2.1	8
36	Increased functional connectivity of the posterior cingulate cortex with the lateral orbitofrontal cortex in depression. <i>Translational Psychiatry</i> , 2018, 8, 90.	2.4	79

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37	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.	1.5	18
38	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.	1.1	13
39	Nonlinear dynamical analysis of sleep electroencephalography using fractal and entropy approaches. <i>Sleep Medicine Reviews</i> , 2018, 37, 85-93.	3.8	113
40	Effective Connectivity in Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 187-197.	1.1	42
41	Measuring Brain Complexity During Neural Motor Resonance. <i>Frontiers in Neuroscience</i> , 2018, 12, 758.	1.4	7
42	Topological Pattern Recognition of Severe Alzheimer's Disease via Regularized Supervised Learning of EEG Complexity. <i>Frontiers in Neuroscience</i> , 2018, 12, 685.	1.4	28
43	Atopic diseases/diathesis and subsequent ischemic stroke among patients with bipolar disorder: A nationwide longitudinal study. <i>PLoS ONE</i> , 2018, 13, e0200682.	1.1	1
44	Callosal and subcortical white matter alterations in schizophrenia: A diffusion tensor imaging study at multiple levels. <i>NeuroImage: Clinical</i> , 2018, 20, 594-602.	1.4	12
45	Functional connectivity of the human amygdala in health and in depression. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 557-568.	1.5	51
46	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.	2.5	24
47	A Deep Learning Approach for Predicting Antidepressant Response in Major Depression Using Clinical and Genetic Biomarkers. <i>Frontiers in Psychiatry</i> , 2018, 9, 290.	1.3	122
48	A Strategy to Reduce Bias of Entropy Estimates in Resting-State fMRI Signals. <i>Frontiers in Neuroscience</i> , 2018, 12, 398.	1.4	26
49	Causal decomposition in the mutual causation system. <i>Nature Communications</i> , 2018, 9, 3378.	5.8	43
50	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.	1.5	25
51	Combining multi-modality data for searching biomarkers in schizophrenia. <i>PLoS ONE</i> , 2018, 13, e0191202.	1.1	22
52	The rs1277306 Variant of the REST Gene Confers Susceptibility to Cognitive Aging in an Elderly Taiwanese Population. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 119-127.	0.7	18
53	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.	1.2	6
54	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.	2.0	24

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55	Transforming growth factor- β^2 signaling pathway-associated genes SMAD2 and TGFBR2 are implicated in metabolic syndrome in a Taiwanese population. <i>Scientific Reports</i> , 2017, 7, 13589.	1.6	33
56	Quality and readability of online information resources on insomnia. <i>Frontiers of Medicine</i> , 2017, 11, 423-431.	1.5	12
57	Neural complexity as a potential translational biomarker for psychosis. <i>Journal of Affective Disorders</i> , 2017, 216, 89-99.	2.0	46
58	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.	0.8	39
59	The ADAMTS9 gene is associated with cognitive aging in the elderly in a Taiwanese population. <i>PLoS ONE</i> , 2017, 12, e0172440.	1.1	22
60	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.	1.1	27
61	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.	0.8	20
62	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.	0.8	27
63	The Association of Aging with White Matter Integrity and Functional Connectivity Hubs. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 143.	1.7	41
64	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.	1.1	17
65	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.	2.0	43
66	Risk for developing dementia among patients with posttraumatic stress disorder: A nationwide longitudinal study. <i>Journal of Affective Disorders</i> , 2016, 205, 306-310.	2.0	37
67	Additive Value of Heart Rate Variability in Predicting Obstructive Coronary Artery Disease Beyond Framingham Risk. <i>Circulation Journal</i> , 2016, 80, 494-501.	0.7	16
68	Medial reward and lateral non-reward orbitofrontal cortex circuits change in opposite directions in depression. <i>Brain</i> , 2016, 139, 3296-3309.	3.7	224
69	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.	1.6	44
70	Risk of Psychiatric Disorders following Ankylosing Spondylitis: A Nationwide Population-based Retrospective Cohort Study. <i>Journal of Rheumatology</i> , 2016, 43, 625-631.	1.0	63
71	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.	2.0	133
72	Heart Rate Variability Is Associated with Exercise Capacity in Patients with Cardiac Syndrome X. <i>PLoS ONE</i> , 2016, 11, e0144935.	1.1	9

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73	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.	2.5	24
74	Risk of Psychiatric Disorders Following Primary Sjögren Syndrome: A Nationwide Population-based Retrospective Cohort Study. <i>Journal of Rheumatology</i> , 2015, 42, 1203-1208.	1.0	32
75	Decreased resting-state brain activity complexity in schizophrenia characterized by both increased regularity and randomness. <i>Human Brain Mapping</i> , 2015, 36, 2174-2186.	1.9	65
76	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.	1.9	54
77	Publication analysis on insomnia: how much has been done in the past two decades?. <i>Sleep Medicine</i> , 2015, 16, 820-826.	0.8	34
78	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.	2.0	95
79	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.	2.0	46
80	Bidirectional Association Between Depression and Fibromyalgia Syndrome: A Nationwide Longitudinal Study. <i>Journal of Pain</i> , 2015, 16, 895-902.	0.7	93
81	Functional Connectivity Density Mapping of Depressive Symptoms and Loneliness in Non-Demented Elderly Male. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 251.	1.7	27
82	Risk of Psychiatric Disorders following Irritable Bowel Syndrome: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0133283.	1.1	62
83	The APOE ϵ 4 allele affects complexity and functional connectivity of resting brain activity in healthy adults. <i>Human Brain Mapping</i> , 2014, 35, 3238-3248.	1.9	48
84	Temperature variation and the incidence of cluster headache periods: A nationwide population study. <i>Cephalalgia</i> , 2014, 34, 656-663.	1.8	18
85	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.	1.3	37
86	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.	2.1	74
87	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.	0.8	27
88	The Association of RAB18 Gene Polymorphism (rs3765133) with Cerebellar Volume in Healthy Adults. <i>Cerebellum</i> , 2014, 13, 616-622.	1.4	5
89	Effect of the BDNF Val66Met Polymorphism on Regional Gray Matter Volumes and Cognitive Function in the Chinese Population. <i>NeuroMolecular Medicine</i> , 2014, 16, 127-136.	1.8	23
90	Risk of Psychiatric Disorders following Polycystic Ovary Syndrome: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2014, 9, e97041.	1.1	103

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91	Risk of Developing Depressive Disorders following Rheumatoid Arthritis: A Nationwide Population-Based Study. <i>PLoS ONE</i> , 2014, 9, e107791.	1.1	32
92	Suicide and media reporting: a longitudinal and spatial analysis. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2013, 48, 427-435.	1.6	43
93	Physiologic and laboratory correlates of depression, anxiety, and poor sleep in liver cirrhosis. <i>BMC Gastroenterology</i> , 2013, 13, 18.	0.8	21
94	Effect of Bcl-2 rs956572 SNP on regional gray matter volumes and cognitive function in elderly males without dementia. <i>Age</i> , 2013, 35, 343-352.	3.0	12
95	Cognitive and neuropsychiatric correlates of EEG dynamic complexity in patients with Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 47, 52-61.	2.5	104
96	Complexity of spontaneous BOLD activity in default mode network is correlated with cognitive function in normal male elderly: a multiscale entropy analysis. <i>Neurobiology of Aging</i> , 2013, 34, 428-438.	1.5	166
97	Association of altered cardiac autonomic function with psychopathology and metabolic profiles in schizophrenia. <i>Psychiatry Research</i> , 2013, 210, 710-715.	1.7	23
98	Is mental illness complex? From behavior to brain. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 253-257.	2.5	95
99	Complexity of mental illness: A new research dimension. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 251-252.	2.5	6
100	Risk of Parkinson disease after depression. <i>Neurology</i> , 2013, 81, 1538-1544.	1.5	120
101	Effects of Age, Sex, Index Admission, and Predominant Polarity on the Seasonality of Acute Admissions For Bipolar Disorder: A Population-Based Study. <i>Chronobiology International</i> , 2013, 30, 478-485.	0.9	29
102	Effect of Bcl-2 rs956572 Polymorphism on Age-Related Gray Matter Volume Changes. <i>PLoS ONE</i> , 2013, 8, e56663.	1.1	9
103	On-Call Duty Effects on Sleep-State Physiological Stability in Male Medical Interns. <i>PLoS ONE</i> , 2013, 8, e65072.	1.1	19
104	Association of BACE1 Gene Polymorphism with Cerebellar Volume but Not Cognitive Function in Normal Individuals. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012, 2, 632-637.	0.6	3
105	Temporal Associations between Weather and Headache: Analysis by Empirical Mode Decomposition. <i>PLoS ONE</i> , 2011, 6, e14612.	1.1	39
106	Sleep state instabilities in major depressive disorder: Detection and quantification with electrocardiogram-based cardiopulmonary coupling analysis. <i>Psychophysiology</i> , 2011, 48, 285-291.	1.2	53
107	Decomposing the association of completed suicide with air pollution, weather, and unemployment data at different time scales. <i>Journal of Affective Disorders</i> , 2011, 129, 275-281.	2.0	98
108	Reduced physiologic complexity is associated with poor sleep in patients with major depression and primary insomnia. <i>Journal of Affective Disorders</i> , 2011, 131, 179-185.	2.0	90

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109	Association of Internet search trends with suicide death in Taipei City, Taiwan, 2004–2009. <i>Journal of Affective Disorders</i> , 2011, 132, 179-184.	2.0	101
110	Clustering Heart Rate Dynamics Is Associated with β^2 -Adrenergic Receptor Polymorphisms: Analysis by Information-Based Similarity Index. <i>PLoS ONE</i> , 2011, 6, e19232.	1.1	18
111	BDNF Val66Met polymorphism alters sympathovagal balance in healthy subjects. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1024-1030.	1.1	33
112	ASSOCIATION BETWEEN RENAL FUNCTION AND COGNITIVE PERFORMANCE IN ELDERLY COMMUNITY-DWELLING MEN WITHOUT DEMENTIA. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2046-2048.	1.3	12
113	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. <i>PLoS ONE</i> , 2010, 5, e13728.	1.1	116
114	Reduced Physiological Complexity in Robust Elderly Adults with the APOE ϵ 4 Allele. <i>PLoS ONE</i> , 2009, 4, e7733.	1.1	25