Hung-wen Yeh

List of Publications by Year
in descending order

99	3,104	159585	189892
papers	citations	30	50
		h-index	g-index

102	102	102	5229
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A machine learning analysis of risk and protective factors of suicidal thoughts and behaviors in college students. Journal of American College Health, 2023, 71, 1863-1872.	1.5	2
2	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid. Psychological Medicine, 2022, 52, 2500-2509.	4.5	5
3	Commercial Devices Provide Estimates of Energy Balance with Varying Degrees of Validity in Free-Living Adults. Journal of Nutrition, 2022, 152, 630-638.	2.9	7
4	Kernicterus Spectrum Disorders Diagnostic Toolkit: validation using retrospective chart review. Pediatric Research, 2022, 91, 862-866.	2.3	5
5	Cultural Health Beliefs and Practices Among Hispanic Parents. Clinical Pediatrics, 2022, 61, 56-65.	0.8	3
6	Heart Rate Recovery Following Exercise Testing in Pediatric Patients with Acyanotic Repaired Congenital Heart Disease. Pediatric Cardiology, 2022, , 1.	1.3	0
7	The effect of coronavirus disease 2019 on asthma visits. Annals of Allergy, Asthma and Immunology, 2022, 128, 594-595.	1.0	5
8	Suicide Risk in Adolescents During the COVID-19 Pandemic. Pediatrics, 2022, 149, .	2.1	23
9	Motivating Behavior Change in Parents for Suicide Prevention in the Midwest, USA. Journal of Community Health, 2022, 47, 495-503.	3.8	1
10	Functional magnetic resonance imaging data for the association between polygenic risk scores for neuroticism and reward-punishment processing. Data in Brief, 2022, 42, 108014.	1.0	0
11	Psychiatric symptoms are not associated with circulating CRP concentrations after controlling for medical, social, and demographic factors. Translational Psychiatry, 2022, 12, .	4.8	4
12	Postnatal growth in extremely low birth weight newborns: nature or nurture?. Journal of Perinatology, 2021, 41, 648-649.	2.0	6
13	Latent Variables Quantifying Neighborhood Characteristics and Their Associations with Poor Mental Health. International Journal of Environmental Research and Public Health, 2021, 18, 1202.	2.6	5
14	Extracurricular Activities, Screen Media Activity, and Sleep May Be Modifiable Factors Related to Children's Cognitive Functioning: Evidence From the ABCD Study®. Child Development, 2021, 92, 2035-2052.	3.0	15
15	Latent variables for region of interest activation during the monetary incentive delay task. NeuroImage, 2021, 230, 117796.	4.2	3
16	Failure to Identify Robust Latent Variables of Positive or Negative Valence Processing Across Units of Analysis. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 518-526.	1.5	13
17	Sex differences in postnatal weight gain trajectories of extremely preterm newborns. Journal of Perinatology, 2021, 41, 1835-1844.	2.0	6
18	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. Trials, 2021, 22, 330.	1.6	0

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19	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid â€" Erratum. Psychological Medicine, 2021, , 1-1.	4.5	0
20	COVID-19, Telehealth, and Pediatric Integrated Primary Care: Disparities in Service Use. Journal of Pediatric Psychology, 2021, 46, 1063-1075.	2.1	18
21	Combining probability scores to optimize clinical use of the NICHD Neonatal BPD Outcome Estimator. Neonatology Today, 2021, 16, 3-13.	0.0	4
22	Polygenic risk for neuroticism moderates response to gains and losses in amygdala and caudate: Evidence from a clinical cohort. Journal of Affective Disorders, 2021, 293, 124-132.	4.1	5
23	Methylphenidate augmentation of escitalopram to enhance adherence to antidepressant treatment: a pilot randomized controlled trial. BMC Psychiatry, 2021, 21, 582.	2.6	1
24	Exposure to placental insufficiency alters postnatal growth trajectory in extremely low birth weight infants. Journal of Developmental Origins of Health and Disease, 2020, 11, 384-391.	1.4	8
25	A pragmatic clinical trial examining the impact of a resilience program on college student mental health. Depression and Anxiety, 2020, 37, 202-213.	4.1	54
26	What is the relationship between body mass index and eating disorder symptomatology in professional female fashion models?. Psychiatry Research, 2020, 293, 113358.	3.3	5
27	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. Frontiers in Psychology, 2020, 11, 567499.	2.1	8
28	Modeling interactions between brain function, diet adherence behaviors, and weight loss success. Obesity Science and Practice, 2020, 6, 282-292.	1.9	12
29	Consensus features nested cross-validation. Bioinformatics, 2020, 36, 3093-3098.	4.1	103
30	Web-Based Graphic Representation of the Life Course of Mental Health: Cross-Sectional Study Across the Spectrum of Mood, Anxiety, Eating, and Substance Use Disorders. JMIR Mental Health, 2020, 7, e16919.	3.3	9
31	Machine Learning and Brain Imaging: Opportunities and Challenges. Trends in Neurosciences, 2019, 42, 659-661.	8.6	7
32	Increasing access to smoking cessation treatment among Latino smokers using case management. Journal of Smoking Cessation, 2019, 14, 168-175.	1.0	7
33	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. Scientific Reports, 2019, 9, 419.	3.3	30
34	Neighborhood affluence is not associated with positive and negative valence processing in adults with mood and anxiety disorders: A Bayesian inference approach. NeuroImage: Clinical, 2019, 22, 101738.	2.7	9
35	Machine Learning Analysis of the Relationships Between Gray Matter Volume and Childhood Trauma in a Transdiagnostic Community-Based Sample. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 734-742.	1.5	11
36	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524

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37	A Nonlinear Simulation Framework Supports Adjusting for Age When Analyzing BrainAGE. Frontiers in Aging Neuroscience, 2018, 10, 317.	3.4	183
38	Quantitative clinical outcomes of therapy for head and neck lymphedema. Advances in Radiation Oncology, 2018, 3, 366-371.	1.2	20
39	Effect of Ibuprofen on BrainAGE: A Randomized, Placebo-Controlled, Dose-Response ExploratoryÂStudy. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 836-843.	1.5	23
40	Predicting Age From Brain EEG Signalsâ€"A Machine Learning Approach. Frontiers in Aging Neuroscience, 2018, 10, 184.	3.4	87
41	Brain Response to Non-Painful Mechanical Stimulus to Lumbar Spine. Brain Sciences, 2018, 8, 41.	2.3	2
42	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. PLoS ONE, 2018, 13, e0190292.	2.5	37
43	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. BMJ Open, 2018, 8, e016620.	1.9	88
44	A novel evaluation of optimality for randomized controlled trials. Journal of Biopharmaceutical Statistics, 2017, 27, 659-672.	0.8	3
45	Structural Brain Imaging in People With Low Back Pain. Spine, 2017, 42, 726-732.	2.0	9
46	Statistical differences in the white matter tracts in subjects with depression by using different skeletonized voxel-wise analysis approaches and DTI fitting procedures. Brain Research, 2017, 1669, 131-140.	2.2	7
47	A Bayesian Analysis of Synchronous Distance Learning versus Matched Traditional Control in Graduate Biostatistics Courses. American Statistician, 2017, 71, 137-144.	1.6	0
48	Randomized trial of vitamin D3 to prevent worsening of musculoskeletal symptoms in women with breast cancer receiving adjuvant letrozole. The VITAL trial. Breast Cancer Research and Treatment, 2017, 166, 491-500.	2.5	36
49	In Vivo Neurochemical Characterization of Developing Guinea Pigs and the Effect of Chronic Fetal Hypoxia. Neurochemical Research, 2016, 41, 1831-1843.	3.3	8
50	Cerebral Î²-Amyloid Angiopathy Is Associated with Earlier Dementia Onset in Alzheimer's Disease. Neurodegenerative Diseases, 2016, 16, 218-224.	1.4	23
51	A high fat dietÂalters metabolic and bioenergetic function in the brain: A magnetic resonance spectroscopy study. Neurochemistry International, 2016, 97, 172-180.	3.8	22
52	All Nations Breath of Life. American Journal of Preventive Medicine, 2016, 51, 743-751.	3.0	38
53	Accuracy of Weight Perception Among American Indian Tribal College Students. American Journal of Preventive Medicine, 2016, 51, e139-e144.	3.0	6
54	A hidden Markov model approach to analyze longitudinal ternary outcomes when some observed states are possibly misclassified. Statistics in Medicine, 2016, 35, 1549-1557.	1.6	8

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55	Resting-state brain connectivity after surgical and behavioral weight loss. Obesity, 2015, 23, 1422-1428.	3.0	40
56	Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. Breast Cancer Research, 2015, 17, 128.	5.0	43
57	Structural equation model analysis of the length-of-hospital stay after lumbar spine surgery. Spine Journal, 2015, 15, 612-621.	1.3	21
58	Decisional stage distribution for colorectal cancer screening among diverse, low-income study participants. Health Education Research, 2015, 30, 400-411.	1.9	14
59	Brain function predictors and outcome of weight loss and weight loss maintenance. Contemporary Clinical Trials, 2015, 40, 218-231.	1.8	9
60	Handgrip-Related Activation in the Primary Motor Cortex Relates to Underlying Neuronal Metabolism After Stroke. Neurorehabilitation and Neural Repair, 2014, 28, 433-442.	2.9	13
61	Relationships between tongue motility, grip force, and survival in SOD1-G93A rats. Physiology and Behavior, 2014, 125, 17-20.	2.1	3
62	Sorting it out: pile sorting as a mixed methodology for exploring barriers to cancer screening. Quality and Quantity, 2014, 48, 2569-2587.	3.7	25
63	Implementation Intentions and Colorectal Screening. American Journal of Preventive Medicine, 2014, 47, 703-714.	3.0	37
64	Neuroimaging studies of factors related to exercise: Rationale and design of a 9month trial. Contemporary Clinical Trials, 2014, 37, 58-68.	1.8	2
65	High-field proton magnetic resonance spectroscopy reveals metabolic effects of normal brain aging. Neurobiology of Aging, 2014, 35, 1686-1694.	3.1	60
66	Teaching Confirmatory Factor Analysis to Non-Statisticians: A Case Study for Estimating Composite Reliability of Psychometric Instruments. Case Studies in Business, Industry and Government Statistics: CSBIGS, 2014, 5, 88-101.	1.0	1
67	Predicting discharge placement and health care needs after lumbar spine laminectomy. Journal of Allied Health, 2014, 43, 88-97.	0.2	26
68	A Retrospective Study of Amitriptyline in Youth with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 1017-1027.	2.7	13
69	A Bayesian model for censored positive count data in evaluating breast cancer progression. Model Assisted Statistics and Applications, 2013, 8, 143-150.	0.3	0
70	Favorable modulation of benign breast tissue and serum risk biomarkers is associated with >10Â% weight loss in postmenopausal women. Breast Cancer Research and Treatment, 2013, 142, 119-132.	2.5	59
71	Survival analysis applied to proportion data: comparing mammography visits in high and low repeat rate facilities. Health Services and Outcomes Research Methodology, 2013, 13, 68-83.	1.8	0
72	Motor and Premotor Cortices in Subcortical Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 411-420.	2.9	20

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73	Regular Maternal Exercise Dose and Fetal Heart Outcome. Medicine and Science in Sports and Exercise, 2012, 44, 1252-1258.	0.4	54
74	Intermittent Missing Observations in Discrete-Time Hidden Markov Models. Communications in Statistics Part B: Simulation and Computation, 2012, 41, 167-181.	1.2	7
75	Altered Neurochemical Profile after Traumatic Brain Injury: ^{1}H-MRS Biomarkers of Pathological Mechanisms. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 2122-2134.	4.3	107
76	The Zero-Truncated Poisson With Right Censoring: An Application to Translational Breast Cancer Research. Statistics in Biopharmaceutical Research, 2012, 4, 252-263.	0.8	4
77	Simultaneous evaluation of abstinence and relapse using a Markov chain model in smokers enrolled in a two-year randomized trial. BMC Medical Research Methodology, 2012, 12, 95.	3.1	11
78	Role of Statistical Random-Effects Linear Models in Personalized Medicine. Current Pharmacogenomics and Personalized Medicine, 2012, 10, 22-32.	0.2	33
79	Effects of acute and chronic hyperglycemia on the neurochemical profiles in the rat brain with streptozotocinâ€induced diabetes detected using *in vivo* ^{1}H MR spectroscopy at 9.4 T. Journal of Neurochemistry, 2012, 121, 407-417.	3.9	51
80	Fetal cardiac autonomic control during breathing and non-breathing epochs: The effect of maternal exercise. Early Human Development, 2012, 88, 539-546.	1.8	41
81	Neuronalâ€"glial alterations in non-primary motor areas in chronic subcortical stroke. Brain Research, 2012, 1463, 75-84.	2.2	12
82	Long-Term Aripiprazole in Youth With Developmental Disabilities Including Autism. Journal of Mental Health Research in Intellectual Disabilities, 2011, 4, 40-52.	2.0	12
83	Characterization of the fetal diaphragmatic magnetomyogram and the effect of breathing movements on cardiac metrics of rate and variability. Early Human Development, 2011, 87, 467-475.	1.8	34
84	Morphine Potentiates Neuropathogenesis of SIV Infection in Rhesus Macaques. Journal of NeuroImmune Pharmacology, 2011, 6, 626-639.	4.1	64
85	Culturally-Tailored Smoking Cessation for American Indians: Study protocol for a randomized controlled trial. Trials, 2011, 12, 126.	1.6	26
86	Hyperosmolar Dextrose Injection for Recalcitrant Osgood-Schlatter Disease. Pediatrics, 2011, 128, e1121-e1128.	2.1	65
87	Primary Motor Cortex in Stroke. Stroke, 2011, 42, 1004-1009.	2.0	44
88	A Randomized Controlled Trial of Breastfeeding Support and Education for Adolescent Mothers. Western Journal of Nursing Research, 2011, 33, 486-505.	1.4	79
89	Estimating Transition Probabilities for Ignorable Intermittent Missing Data in a Discrete-Time Markov Chain. Communications in Statistics Part B: Simulation and Computation, 2010, 39, 433-448.	1.2	9
90	Aerobic exercise during pregnancy influences fetal cardiac autonomic control of heart rate and heart rate variability. Early Human Development, 2010, 86, 213-217.	1.8	102

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91	Reduction in Ki-67 in Benign Breast Tissue of High-Risk Women with the Lignan Secoisolariciresinol Diglycoside. Cancer Prevention Research, 2010, 3, 1342-1350.	1.5	41
92	The association of exon 3 VNTR polymorphism of the dopamine receptor D4 (DRD4) gene with alcoholism in Mexican Americans. Psychiatry Research, 2010, 177, 358-360.	3.3	12
93	*Francisella tularensis* Induces Extensive Caspase-3 Activation and Apoptotic Cell Death in the Tissues of Infected Mice. Infection and Immunity, 2009, 77, 4827-4836.	2.2	72
94	An intraductal human-in-mouse transplantation model mimics the subtypes of ductal carcinoma in situ. Breast Cancer Research, 2009, 11, R66.	5.0	194
95	Prevalence and Predictors of Tobacco Treatment in an Academic Medical Center. Joint Commission Journal on Quality and Patient Safety, 2009, 35, 551-AP2.	0.7	17
96	Development of specific T-cell responses to Candida and tetanus antigens in partial DiGeorge syndrome. Journal of Allergy and Clinical Immunology, 2008, 122, 1194-1199.	2.9	28
97	Some Equivalent Forms of the Arithematic-Geometric Mean Inequality in Probability: A Survey. Journal of Inequalities and Applications, 2008, 2008, 1-9.	1.1	1
98	NK Cells and Gamma Interferon Coordinate the Formation and Function of Hepatic Granulomas in Mice Infected with the *Francisella tularensis* Live Vaccine Strain. Infection and Immunity, 2008, 76, 1379-1389.	2.2	39
99	Toll-Like Receptor 2 Controls the Gamma Interferon Response to *Francisella tularensis* by Mouse Liver Lymphocytes. Infection and Immunity, 2007, 75, 5338-5345.	2.2	33