

# Hung-wen Yeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7135335/publications.pdf>

Version: 2024-02-01

99  
papers

3,104  
citations

159585

30  
h-index

189892

50  
g-index

102  
all docs

102  
docs citations

102  
times ranked

5229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
2	An intraductal human-in-mouse transplantation model mimics the subtypes of ductal carcinoma in situ. <i>Breast Cancer Research</i> , 2009, 11, R66.	5.0	194
3	A Nonlinear Simulation Framework Supports Adjusting for Age When Analyzing BrainAGE. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 317.	3.4	183
4	Altered Neurochemical Profile after Traumatic Brain Injury: <sup>1</sup> H-MRS Biomarkers of Pathological Mechanisms. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 2122-2134.	4.3	107
5	Consensus features nested cross-validation. <i>Bioinformatics</i> , 2020, 36, 3093-3098.	4.1	103
6	Aerobic exercise during pregnancy influences fetal cardiac autonomic control of heart rate and heart rate variability. <i>Early Human Development</i> , 2010, 86, 213-217.	1.8	102
7	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. <i>BMJ Open</i> , 2018, 8, e016620.	1.9	88
8	Predicting Age From Brain EEG Signals—A Machine Learning Approach. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 184.	3.4	87
9	A Randomized Controlled Trial of Breastfeeding Support and Education for Adolescent Mothers. <i>Western Journal of Nursing Research</i> , 2011, 33, 486-505.	1.4	79
10	<i>Francisella tularensis</i> Induces Extensive Caspase-3 Activation and Apoptotic Cell Death in the Tissues of Infected Mice. <i>Infection and Immunity</i> , 2009, 77, 4827-4836.	2.2	72
11	Hyperosmolar Dextrose Injection for Recalcitrant Osgood-Schlatter Disease. <i>Pediatrics</i> , 2011, 128, e1121-e1128.	2.1	65
12	Morphine Potentiates Neuropathogenesis of SIV Infection in Rhesus Macaques. <i>Journal of Neuroimmune Pharmacology</i> , 2011, 6, 626-639.	4.1	64
13	High-field proton magnetic resonance spectroscopy reveals metabolic effects of normal brain aging. <i>Neurobiology of Aging</i> , 2014, 35, 1686-1694.	3.1	60
14	Favorable modulation of benign breast tissue and serum risk biomarkers is associated with >10% weight loss in postmenopausal women. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 119-132.	2.5	59
15	Regular Maternal Exercise Dose and Fetal Heart Outcome. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1252-1258.	0.4	54
16	A pragmatic clinical trial examining the impact of a resilience program on college student mental health. <i>Depression and Anxiety</i> , 2020, 37, 202-213.	4.1	54
17	Effects of acute and chronic hyperglycemia on the neurochemical profiles in the rat brain with streptozotocin-induced diabetes detected using <i>in vivo</i> <sup>1</sup> H MR spectroscopy at 9.4 T. <i>Journal of Neurochemistry</i> , 2012, 121, 407-417.	3.9	51
18	Primary Motor Cortex in Stroke. <i>Stroke</i> , 2011, 42, 1004-1009.	2.0	44

#	ARTICLE	IF	CITATIONS
19	Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. <i>Breast Cancer Research</i> , 2015, 17, 128.	5.0	43
20	Reduction in Ki-67 in Benign Breast Tissue of High-Risk Women with the Lignan Secoisolariciresinol Diglycoside. <i>Cancer Prevention Research</i> , 2010, 3, 1342-1350.	1.5	41
21	Fetal cardiac autonomic control during breathing and non-breathing epochs: The effect of maternal exercise. <i>Early Human Development</i> , 2012, 88, 539-546.	1.8	41
22	Resting-state brain connectivity after surgical and behavioral weight loss. <i>Obesity</i> , 2015, 23, 1422-1428.	3.0	40
23	NK Cells and Gamma Interferon Coordinate the Formation and Function of Hepatic Granulomas in Mice Infected with the <i>Francisella tularensis</i> Live Vaccine Strain. <i>Infection and Immunity</i> , 2008, 76, 1379-1389.	2.2	39
24	All Nations Breath of Life. <i>American Journal of Preventive Medicine</i> , 2016, 51, 743-751.	3.0	38
25	Implementation Intentions and Colorectal Screening. <i>American Journal of Preventive Medicine</i> , 2014, 47, 703-714.	3.0	37
26	Examining the short-term anxiolytic and antidepressant effect of Floatation-REST. <i>PLoS ONE</i> , 2018, 13, e0190292.	2.5	37
27	Randomized trial of vitamin D3 to prevent worsening of musculoskeletal symptoms in women with breast cancer receiving adjuvant letrozole. The VITAL trial. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 491-500.	2.5	36
28	Characterization of the fetal diaphragmatic magnetomyogram and the effect of breathing movements on cardiac metrics of rate and variability. <i>Early Human Development</i> , 2011, 87, 467-475.	1.8	34
29	Toll-Like Receptor 2 Controls the Gamma Interferon Response to <i>Francisella tularensis</i> by Mouse Liver Lymphocytes. <i>Infection and Immunity</i> , 2007, 75, 5338-5345.	2.2	33
30	Role of Statistical Random-Effects Linear Models in Personalized Medicine. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012, 10, 22-32.	0.2	33
31	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. <i>Scientific Reports</i> , 2019, 9, 419.	3.3	30
32	Development of specific T-cell responses to <i>Candida</i> and tetanus antigens in partial DiGeorge syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 1194-1199.	2.9	28
33	Culturally-Tailored Smoking Cessation for American Indians: Study protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 126.	1.6	26
34	Predicting discharge placement and health care needs after lumbar spine laminectomy. <i>Journal of Allied Health</i> , 2014, 43, 88-97.	0.2	26
35	Sorting it out: pile sorting as a mixed methodology for exploring barriers to cancer screening. <i>Quality and Quantity</i> , 2014, 48, 2569-2587.	3.7	25
36	Cerebral $\beta$ -Amyloid Angiopathy Is Associated with Earlier Dementia Onset in Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2016, 16, 218-224.	1.4	23

#	ARTICLE	IF	CITATIONS
37	Effect of Ibuprofen on BrainAGE: A Randomized, Placebo-Controlled, Dose-Response Exploratory Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 836-843.	1.5	23
38	Suicide Risk in Adolescents During the COVID-19 Pandemic. <i>Pediatrics</i> , 2022, 149, .	2.1	23
39	A high fat diet alters metabolic and bioenergetic function in the brain: A magnetic resonance spectroscopy study. <i>Neurochemistry International</i> , 2016, 97, 172-180.	3.8	22
40	Structural equation model analysis of the length-of-hospital stay after lumbar spine surgery. <i>Spine Journal</i> , 2015, 15, 612-621.	1.3	21
41	Motor and Premotor Cortices in Subcortical Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 411-420.	2.9	20
42	Quantitative clinical outcomes of therapy for head and neck lymphedema. <i>Advances in Radiation Oncology</i> , 2018, 3, 366-371.	1.2	20
43	COVID-19, Telehealth, and Pediatric Integrated Primary Care: Disparities in Service Use. <i>Journal of Pediatric Psychology</i> , 2021, 46, 1063-1075.	2.1	18
44	Prevalence and Predictors of Tobacco Treatment in an Academic Medical Center. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2009, 35, 551-AP2.	0.7	17
45	Extracurricular Activities, Screen Media Activity, and Sleep May Be Modifiable Factors Related to Children's Cognitive Functioning: Evidence From the ABCD Study. <i>Child Development</i> , 2021, 92, 2035-2052.	3.0	15
46	Decisional stage distribution for colorectal cancer screening among diverse, low-income study participants. <i>Health Education Research</i> , 2015, 30, 400-411.	1.9	14
47	A Retrospective Study of Amitriptyline in Youth with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1017-1027.	2.7	13
48	Handgrip-Related Activation in the Primary Motor Cortex Relates to Underlying Neuronal Metabolism After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 433-442.	2.9	13
49	Failure to Identify Robust Latent Variables of Positive or Negative Valence Processing Across Units of Analysis. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 518-526.	1.5	13
50	The association of exon 3 VNTR polymorphism of the dopamine receptor D4 (DRD4) gene with alcoholism in Mexican Americans. <i>Psychiatry Research</i> , 2010, 177, 358-360.	3.3	12
51	Long-Term Aripiprazole in Youth With Developmental Disabilities Including Autism. <i>Journal of Mental Health Research in Intellectual Disabilities</i> , 2011, 4, 40-52.	2.0	12
52	Neuronal glial alterations in non-primary motor areas in chronic subcortical stroke. <i>Brain Research</i> , 2012, 1463, 75-84.	2.2	12
53	Modeling interactions between brain function, diet adherence behaviors, and weight loss success. <i>Obesity Science and Practice</i> , 2020, 6, 282-292.	1.9	12
54	Simultaneous evaluation of abstinence and relapse using a Markov chain model in smokers enrolled in a two-year randomized trial. <i>BMC Medical Research Methodology</i> , 2012, 12, 95.	3.1	11

#	ARTICLE	IF	CITATIONS
55	Machine Learning Analysis of the Relationships Between Gray Matter Volume and Childhood Trauma in a Transdiagnostic Community-Based Sample. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 734-742.	1.5	11
56	Estimating Transition Probabilities for Ignorable Intermittent Missing Data in a Discrete-Time Markov Chain. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2010, 39, 433-448.	1.2	9
57	Brain function predictors and outcome of weight loss and weight loss maintenance. <i>Contemporary Clinical Trials</i> , 2015, 40, 218-231.	1.8	9
58	Structural Brain Imaging in People With Low Back Pain. <i>Spine</i> , 2017, 42, 726-732.	2.0	9
59	Neighborhood affluence is not associated with positive and negative valence processing in adults with mood and anxiety disorders: A Bayesian inference approach. <i>NeuroImage: Clinical</i> , 2019, 22, 101738.	2.7	9
60	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. <i>JMIR Mental Health</i> , 2020, 7, e16919.	3.3	9
61	In Vivo Neurochemical Characterization of Developing Guinea Pigs and the Effect of Chronic Fetal Hypoxia. <i>Neurochemical Research</i> , 2016, 41, 1831-1843.	3.3	8
62	A hidden Markov model approach to analyze longitudinal ternary outcomes when some observed states are possibly misclassified. <i>Statistics in Medicine</i> , 2016, 35, 1549-1557.	1.6	8
63	Exposure to placental insufficiency alters postnatal growth trajectory in extremely low birth weight infants. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 384-391.	1.4	8
64	Reduced Environmental Stimulation in Anorexia Nervosa: An Early-Phase Clinical Trial. <i>Frontiers in Psychology</i> , 2020, 11, 567499.	2.1	8
65	Intermittent Missing Observations in Discrete-Time Hidden Markov Models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2012, 41, 167-181.	1.2	7
66	Statistical differences in the white matter tracts in subjects with depression by using different skeletonized voxel-wise analysis approaches and DTI fitting procedures. <i>Brain Research</i> , 2017, 1669, 131-140.	2.2	7
67	Machine Learning and Brain Imaging: Opportunities and Challenges. <i>Trends in Neurosciences</i> , 2019, 42, 659-661.	8.6	7
68	Increasing access to smoking cessation treatment among Latino smokers using case management. <i>Journal of Smoking Cessation</i> , 2019, 14, 168-175.	1.0	7
69	Commercial Devices Provide Estimates of Energy Balance with Varying Degrees of Validity in Free-Living Adults. <i>Journal of Nutrition</i> , 2022, 152, 630-638.	2.9	7
70	Accuracy of Weight Perception Among American Indian Tribal College Students. <i>American Journal of Preventive Medicine</i> , 2016, 51, e139-e144.	3.0	6
71	Postnatal growth in extremely low birth weight newborns: nature or nurture?. <i>Journal of Perinatology</i> , 2021, 41, 648-649.	2.0	6
72	Sex differences in postnatal weight gain trajectories of extremely preterm newborns. <i>Journal of Perinatology</i> , 2021, 41, 1835-1844.	2.0	6

#	ARTICLE	IF	CITATIONS
73	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid. <i>Psychological Medicine</i> , 2022, 52, 2500-2509.	4.5	5
74	What is the relationship between body mass index and eating disorder symptomatology in professional female fashion models?. <i>Psychiatry Research</i> , 2020, 293, 113358.	3.3	5
75	Latent Variables Quantifying Neighborhood Characteristics and Their Associations with Poor Mental Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1202.	2.6	5
76	Polygenic risk for neuroticism moderates response to gains and losses in amygdala and caudate: Evidence from a clinical cohort. <i>Journal of Affective Disorders</i> , 2021, 293, 124-132.	4.1	5
77	Kernicterus Spectrum Disorders Diagnostic Toolkit: validation using retrospective chart review. <i>Pediatric Research</i> , 2022, 91, 862-866.	2.3	5
78	The effect of coronavirus disease 2019 on asthma visits. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 128, 594-595.	1.0	5
79	The Zero-Truncated Poisson With Right Censoring: An Application to Translational Breast Cancer Research. <i>Statistics in Biopharmaceutical Research</i> , 2012, 4, 252-263.	0.8	4
80	Combining probability scores to optimize clinical use of the NICHD Neonatal BPD Outcome Estimator. <i>Neonatology Today</i> , 2021, 16, 3-13.	0.0	4
81	Psychiatric symptoms are not associated with circulating CRP concentrations after controlling for medical, social, and demographic factors. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	4
82	Relationships between tongue motility, grip force, and survival in SOD1-G93A rats. <i>Physiology and Behavior</i> , 2014, 125, 17-20.	2.1	3
83	A novel evaluation of optimality for randomized controlled trials. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 659-672.	0.8	3
84	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
85	Cultural Health Beliefs and Practices Among Hispanic Parents. <i>Clinical Pediatrics</i> , 2022, 61, 56-65.	0.8	3
86	Neuroimaging studies of factors related to exercise: Rationale and design of a 9month trial. <i>Contemporary Clinical Trials</i> , 2014, 37, 58-68.	1.8	2
87	Brain Response to Non-Painful Mechanical Stimulus to Lumbar Spine. <i>Brain Sciences</i> , 2018, 8, 41.	2.3	2
88	A machine learning analysis of risk and protective factors of suicidal thoughts and behaviors in college students. <i>Journal of American College Health</i> , 2023, 71, 1863-1872.	1.5	2
89	Some Equivalent Forms of the Arithematic-Geometric Mean Inequality in Probability: A Survey. <i>Journal of Inequalities and Applications</i> , 2008, 2008, 1-9.	1.1	1
90	Teaching Confirmatory Factor Analysis to Non-Statisticians: A Case Study for Estimating Composite Reliability of Psychometric Instruments. <i>Case Studies in Business, Industry and Government Statistics: CSBIGS</i> , 2014, 5, 88-101.	1.0	1

#	ARTICLE	IF	CITATIONS
91	Methylphenidate augmentation of escitalopram to enhance adherence to antidepressant treatment: a pilot randomized controlled trial. <i>BMC Psychiatry</i> , 2021, 21, 582.	2.6	1
92	Motivating Behavior Change in Parents for Suicide Prevention in the Midwest, USA. <i>Journal of Community Health</i> , 2022, 47, 495-503.	3.8	1
93	A Bayesian model for censored positive count data in evaluating breast cancer progression. <i>Model Assisted Statistics and Applications</i> , 2013, 8, 143-150.	0.3	0
94	Survival analysis applied to proportion data: comparing mammography visits in high and low repeat rate facilities. <i>Health Services and Outcomes Research Methodology</i> , 2013, 13, 68-83.	1.8	0
95	A Bayesian Analysis of Synchronous Distance Learning versus Matched Traditional Control in Graduate Biostatistics Courses. <i>American Statistician</i> , 2017, 71, 137-144.	1.6	0
96	Neurocognitive Empowerment for Addiction Treatment (NEAT): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 330.	1.6	0
97	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid – Erratum. <i>Psychological Medicine</i> , 2021, , 1-1.	4.5	0
98	Heart Rate Recovery Following Exercise Testing in Pediatric Patients with Acyanotic Repaired Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2022, , 1.	1.3	0
99	Functional magnetic resonance imaging data for the association between polygenic risk scores for neuroticism and reward-punishment processing. <i>Data in Brief</i> , 2022, 42, 108014.	1.0	0