Liang-Dar Hwang

List of Publications by Year
in descending order

35	1,562	567281 15	414414 32
papers	citations	h-index	g-index

52	52	52	2566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	More Than Smellâ€"COVID-19 Is Associated With Severe Impairment of Smell, Taste, and Chemesthesis. Chemical Senses, 2020, 45, 609-622.	2.0	375
2	Preferences for Salty and Sweet Tastes Are Elevated and Related to Each Other during Childhood. PLoS ONE, 2014, 9, e92201.	2.5	153
3	Recent Smell Loss Is the Best Predictor of COVID-19 Among Individuals With Recent Respiratory Symptoms. Chemical Senses, 2021, 46, .	2.0	119
4	Genetic Analysis of Chemosensory Traits in Human Twins. Chemical Senses, 2012, 37, 869-881.	2.0	82
5	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
6	Elucidating the role of maternal environmental exposures on offspring health and disease using two-sample Mendelian randomization. International Journal of Epidemiology, 2019, 48, 861-875.	1.9	71
7	A Common Genetic Influence on Human Intensity Ratings of Sugars and High-Potency Sweeteners. Twin Research and Human Genetics, 2015, 18, 361-367.	0.6	61
8	Using a two-sample Mendelian randomization design to investigate a possible causal effect of maternal lipid concentrations on offspring birth weight. International Journal of Epidemiology, 2019, 48, 1457-1467.	1.9	56
9	Chemosensory Changes from Cancer Treatment and Their Effects on Patientsâ€™ Food Behavior: A Scoping Review. Nutrients, 2019, 11, 2285.	4.1	55
10	New insight into human sweet taste: a genome-wide association study of the perception and intake of sweet substances. American Journal of Clinical Nutrition, 2019, 109, 1724-1737.	4.7	53
11	Understanding the role of bitter taste perception in coffee, tea and alcohol consumption through Mendelian randomization. Scientific Reports, 2018, 8, 16414.	3.3	36
12	Caffeine Bitterness is Related to Daily Caffeine Intake and Bitter Receptor mRNA Abundance in Human Taste Tissue. Perception, 2017, 46, 245-256.	1.2	33
13	Educational attainment polygenic scores are associated with cortical total surface area and regions important for language and memory. NeuroImage, 2020, 212, 116691.	4.2	29
14	Assessment and visualization of phenome-wide causal relationships using genetic data: an application to dental caries and periodontitis. European Journal of Human Genetics, 2021, 29, 300-308.	2.8	23
15	Estimating indirect parental genetic effects on offspring phenotypes using virtual parental genotypes derived from sibling and half sibling pairs. PLoS Genetics, 2020, 16, e1009154.	3.5	22
16	Is the Association Between Sweet and Bitter Perception due to Genetic Variation?. Chemical Senses, 2016, 41, 737-744.	2.0	21
17	A cautionary note on using Mendelian randomization to examine the Barker hypothesis and Developmental Origins of Health and Disease (DOHaD). Journal of Developmental Origins of Health and Disease, 2021, 12, 688-693.	1.4	21
18	Integrating Family-Based and Mendelian Randomization Designs. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a039503.	6.2	19

#	Article	IF	Citations
19	Cross Sectional Association between Spatially Measured Walking Bouts and Neighborhood Walkability. International Journal of Environmental Research and Public Health, 2016, 13, 412.	2.6	17
20	Bivariate genome-wide association analysis strengthens the role of bitter receptor clusters on chromosomes 7 and 12 in human bitter taste. BMC Genomics, 2018, 19, 678.	2.8	16
21	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. International Journal of Epidemiology, 2018, 47, 450-459.	1.9	15
22	Sweet Taste Perception is Associated with Body Mass Index at the Phenotypic and Genotypic Level. Twin Research and Human Genetics, 2016, 19, 465-471.	0.6	13
23	Investigating a Potential Causal Relationship Between Maternal Blood Pressure During Pregnancy and Future Offspring Cardiometabolic Health. Hypertension, 2022, 79, 170-177.	2.7	10
24	Genetic analysis of impaired trimethylamine metabolism using whole exome sequencing. BMC Medical Genetics, 2017, 18, 11.	2.1	9
25	Evaluating the role of alcohol consumption in breast and ovarian cancer susceptibility using populationâ€based cohort studies and twoâ€sample Mendelian randomization analyses. International Journal of Cancer, 2021, 148, 1338-1350.	5.1	9
26	Estimating direct and indirect genetic effects on offspring phenotypes using genome-wide summary results data. Nature Communications, 2021, 12, 5420.	12.8	9
27	Associations between brain structure and perceived intensity of sweet and bitter tastes. Behavioural Brain Research, 2019, 363, 103-108.	2.2	8
28	The Augmented Classical Twin Design: Incorporating Genomeâ€Wide Identity by Descent Sharing Into Twin Studies in Order to Model Violations of the Equal Environments Assumption. Behavior Genetics, 2021, 51, 223-236.	2.1	7
29	Modeling Parent-Specific Genetic Nurture in Families with Missing Parental Genotypes: Application to Birthweight and BMI. Behavior Genetics, 2021, 51, 289-300.	2.1	5
30	Mendelian randomization study of maternal coffee consumption and its influence on birthweight, stillbirth, miscarriage, gestational age and pre-term birth. International Journal of Epidemiology, 2023, 52, 165-177.	1.9	5
31	Exploring polygenic contributors to subgroups of comorbid conditions in autism spectrum disorder. Scientific Reports, 2022, 12, 3416.	3.3	3
32	Using adopted individuals to partition indirect maternal genetic effects into prenatal and postnatal effects on offspring phenotypes. ELife, 0, 11, .	6.0	2
33	Commentary: Proxy gene-by-environment Mendelian randomization for assessing causal effects of maternal exposures on offspring outcomes. International Journal of Epidemiology, 2020, 49, 1218-1220.	1.9	1
34	F271. The Moderating Roles of Parental Monitoring and Peer Group Deviance on Polygenic Risk for Alcohol Use Across Adolescence. Biological Psychiatry, 2018, 83, S344.	1.3	0
35	Do People with Lower IQ Have Weaker Taste Perception? A Hidden Supplementary Table in â€˜Is the Association Between Sweet and Bitter Perception Due to Genetic Variation?â€™. Twin Research and Human Genetics, 2020, 23, 123-124.	0.6	0