

Chao-Yu Guo

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6734232/chao-yu-guo-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84 papers	3,294 citations	28 h-index	57 g-index
95 ext. papers	3,752 ext. citations	4.5 avg, IF	4.49 L-index

#	Paper	IF	Citations
84	A common genetic variant in the NOS1 regulator NOS1AP modulates cardiac repolarization. <i>Nature Genetics</i> , 2006 , 38, 644-51	36.3	438
83	Cross-sectional correlates of increased aortic stiffness in the community: the Framingham Heart Study. <i>Circulation</i> , 2007 , 115, 2628-36	16.7	191
82	Contribution of clinical correlates and 13 C-reactive protein gene polymorphisms to interindividual variability in serum C-reactive protein level. <i>Circulation</i> , 2006 , 113, 1415-23	16.7	183
81	Clinical and genetic correlates of aldosterone-to-renin ratio and relations to blood pressure in a community sample. <i>Hypertension</i> , 2007 , 49, 846-56	8.5	163
80	Genetic correlates of longevity and selected age-related phenotypes: a genome-wide association study in the Framingham Study. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S13	2.1	156
79	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S1	2.1	152
78	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S5	2.1	139
77	Cross-sectional association of kidney function with valvular and annular calcification: the Framingham heart study. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 521-7	12.7	125
76	The adult galactosemic phenotype. <i>Journal of Inherited Metabolic Disease</i> , 2012 , 35, 279-86	5.4	124
75	Innate immune function and mortality in critically ill children with influenza: a multicenter study. <i>Critical Care Medicine</i> , 2013 , 41, 224-36	1.4	113
74	Analyze multivariate phenotypes in genetic association studies by combining univariate association tests. <i>Genetic Epidemiology</i> , 2010 , 34, 444-54	2.6	113
73	Association of multiple inflammatory markers with carotid intimal medial thickness and stenosis (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2007 , 99, 1598-602	3	101
72	Prognostic Nutritional Index and the Risk of Mortality in Patients With Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	99
71	Relation of smoking status to a panel of inflammatory markers: the framingham offspring. <i>Atherosclerosis</i> , 2008 , 201, 217-24	3.1	98
70	Inflammation, kidney function and albuminuria in the Framingham Offspring cohort. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 920-6	4.3	97
69	Genome-wide association study of electrocardiographic and heart rate variability traits: the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S7	2.1	70
68	Common genetic variation in KCNH2 is associated with QT interval duration: the Framingham Heart Study. <i>Circulation</i> , 2007 , 116, 1128-36	16.7	64

67	Heritability of the ankle-brachial index: the Framingham Offspring study. <i>American Journal of Epidemiology</i> , 2006 , 164, 963-8	3.8	60
66	Cross-sectional relations of multiple inflammatory biomarkers to peripheral arterial disease: The Framingham Offspring Study. <i>Atherosclerosis</i> , 2009 , 203, 509-14	3.1	52
65	Patient-reported vision-related quality of life differences between superior and inferior hemifield visual field defects in primary open-angle glaucoma. <i>JAMA Ophthalmology</i> , 2015 , 133, 269-75	3.9	51
64	Relations of inflammation and novel risk factors to valvular calcification. <i>American Journal of Cardiology</i> , 2006 , 97, 1502-5	3	45
63	The Risk of Epithelial Ovarian Cancer of Women With Endometriosis May be Varied Greatly if Diagnostic Criteria Are Different: A Nationwide Population-Based Cohort Study. <i>Medicine (United States)</i> , 2015 , 94, e1633	1.8	43
62	Clinical correlates and heritability of cystatin C (from the Framingham Offspring Study). <i>American Journal of Cardiology</i> , 2008 , 102, 1194-8	3	42
61	Subtypes of physical frailty: Latent class analysis and associations with clinical characteristics and outcomes. <i>Scientific Reports</i> , 2017 , 7, 46417	4.9	36
60	An increased risk of epithelial ovarian cancer in Taiwanese women with a new surgico-pathological diagnosis of endometriosis. <i>BMC Cancer</i> , 2014 , 14, 831	4.8	34
59	Clinical and echocardiographic correlates of plasma procollagen type III amino-terminal peptide levels in the community. <i>American Heart Journal</i> , 2007 , 154, 291-7	4.9	33
58	Endometriosis and the subsequent risk of epithelial ovarian cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2014 , 53, 530-5	1.6	31
57	Poor immune response to a standard single dose non-adjuvanted vaccination against 2009 pandemic H1N1 influenza virus A in the adult and elder hemodialysis patients. <i>Vaccine</i> , 2012 , 30, 5009-18	4.1	31
56	Vascular stiffness and genetic variation at the endothelial nitric oxide synthase locus: the Framingham Heart study. <i>Hypertension</i> , 2007 , 49, 1285-90	8.5	28
55	Hyponatremia and Worsening Sodium Levels Are Associated With Long-Term Outcome in Patients Hospitalized for Acute Heart Failure. <i>Journal of the American Heart Association</i> , 2016 , 5, e002668	6	28
54	A genome scan in affected sib-pairs with familial vesicoureteral reflux identifies a locus on chromosome 5. <i>European Journal of Human Genetics</i> , 2010 , 18, 245-50	5.3	24
53	Schizencephaly: association with young maternal age, alcohol use, and lack of prenatal care. <i>Journal of Child Neurology</i> , 2013 , 28, 198-203	2.5	23
52	Skeletal health in adult patients with classic galactosemia. <i>Osteoporosis International</i> , 2013 , 24, 501-9	5.3	22
51	Polymorphisms of dioxin receptor complex components and detoxification-related genes jointly confer susceptibility to advanced-stage endometriosis in the taiwanese han population. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 160-8	3.8	21
50	Determinants and Prognostic Impact of Hyperuricemia in Hospitalization for Acute Heart Failure. <i>Circulation Journal</i> , 2016 , 80, 404-10	2.9	19

49	Performance of AHEAD Score in an Asian Cohort of Acute Heart Failure With Either Preserved or Reduced Left Ventricular Systolic Function. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	16
48	Evaluation of factors contributing to the decline in exclusive breastfeeding at 6 months postpartum: The 2011-2016 National Surveys in Taiwan. <i>Birth</i> , 2018 , 45, 184-192	3.1	16
47	Expectation maximization algorithm based haplotype relative risk (EM-HRR): test of linkage disequilibrium using incomplete case-parents trios. <i>Human Heredity</i> , 2005 , 59, 125-35	1.1	15
46	Incidence of progression from newly diagnosed systemic lupus erythematosus to end stage renal disease and all-cause mortality: a nationwide cohort study in Taiwan. <i>International Journal of Rheumatic Diseases</i> , 2013 , 16, 747-53	2.3	12
45	Weight and age as predictors for passing the infant car seat challenge. <i>Pediatrics</i> , 2010 , 125, 526-31	7.4	12
44	Combined haplotype relative risk (CHRR): a general and simple genetic association test that combines trios and unrelated case-controls. <i>Genetic Epidemiology</i> , 2009 , 33, 54-62	2.6	12
43	Informative-transmission disequilibrium test (i-TDT): combined linkage and association mapping that includes unaffected offspring as well as affected offspring. <i>Genetic Epidemiology</i> , 2007 , 31, 115-33	2.6	12
42	Endometriosis Might Be Inversely Associated with Developing Chronic Kidney Disease: A Population-Based Cohort Study in Taiwan. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	11
41	Precipitation increases the occurrence of sporadic legionnaires disease in Taiwan. <i>PLoS ONE</i> , 2014 , 9, e114337	3.7	10
40	Red Cell Distribution Width and the Risk of Mortality in Patients With Acute Heart Failure With or Without Cardiorenal Anemia Syndrome. <i>American Journal of Cardiology</i> , 2016 , 117, 399-403	3	8
39	Genome gender diversity in affected sib-pairs with familial vesico-ureteric reflux identified by single nucleotide polymorphism linkage analysis. <i>BJU International</i> , 2012 , 109, 1709-14	5.6	8
38	Hemographic indices are associated with mortality in acute heart failure. <i>Scientific Reports</i> , 2017 , 7, 178289	4.8	8
37	Perioperative corticosteroid reduces hospital stay after fronto-orbital advancement. <i>Journal of Craniofacial Surgery</i> , 2010 , 21, 344-8	1.2	7
36	Impact of non-ignorable missingness on genetic tests of linkage and/or association using case-parent trios. <i>BMC Genetics</i> , 2005 , 6 Suppl 1, S90	2.6	7
35	Risks of female genital tract related cancers (gynecological cancers) or breast cancer in women with and without chronic kidney disease: A population-based cohort study in Taiwan. <i>Medicine (United States)</i> , 2018 , 97, e0157	1.8	5
34	The influence of task environment and health literacy on the quality of parent-reported ADHD data. <i>Applied Clinical Informatics</i> , 2012 , 3, 24-37	3.1	5
33	The impact of complex informative missingness on the validity of the transmission/disequilibrium test (TDT). <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S26	2.3	5
32	When are we most vulnerable to temperature variations in a day?. <i>PLoS ONE</i> , 2014 , 9, e113195	3.7	5

31	Patient-Reported Vision-Related Quality-of-Life Differences between Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. <i>PLoS ONE</i> , 2016 , 11, e0163123	3.7	5
30	Clinical Characteristics and Outcomes in the Very Elderly Patients Hospitalized for Acute Heart Failure: Importance of Pharmacologic Guideline Adherence. <i>Scientific Reports</i> , 2018 , 8, 14270	4.9	5
29	Guiding Hypertension Management Using Different Blood Pressure Monitoring Strategies (GYMNS study): comparison of three different blood pressure measurement methods: study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 265	2.8	4
28	The role of pulmonary function in patients with heart failure and preserved ejection fraction: Looking beyond chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2020 , 15, e0235152	3.7	4
27	Interobserver and intraobserver variability in measuring the tortuosity of the thoracic aorta on computed tomography. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1183-1192.e1	3.5	4
26	Testing informative missingness in genetic studies using case-parent triads. <i>European Journal of Human Genetics</i> , 2008 , 16, 992-1001	5.3	4
25	Health literacy and task environment influence parents burden for data entry on child-specific health information: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 2011 , 13, e13	7.6	4
24	A novel machine learning strategy for model selections - Stepwise Support Vector Machine (StepSVM). <i>PLoS ONE</i> , 2020 , 15, e0238384	3.7	4
23	Dose-Response Relationships between Breastfeeding and Postpartum Weight Retention Differ by Pre-Pregnancy Body-Mass Index in Taiwanese Women. <i>Nutrients</i> , 2020 , 12,	6.7	3
22	A three-stage approach for genome-wide association studies with family data for quantitative traits. <i>BMC Genetics</i> , 2010 , 11, 40	2.6	3
21	Joint modeling of linkage and association using affected sib-pair data. <i>BMC Proceedings</i> , 2007 , 1 Suppl 1, S38	2.3	3
20	Inadequate gestational weight gain contributes to increasing rates of low birth weight in Taiwan: 2011-2016 nationwide surveys. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021 , 60, 857-862	1.6	3
19	Evaluation of T1/T2 ratios in a pilot study as a potential biomarker of biopsy: proven benign and malignant breast lesions in correlation with histopathological disease stage. <i>Future Science OA</i> , 2017 , 3, FSO197	2.7	2
18	The ventilatory abnormalities and prognostic values of H FPEF score in dyspnoeic patients with preserved left ventricle systolic function. <i>ESC Heart Failure</i> , 2020 , 7, 1872-1879	3.7	2
17	Subsequent Development of Epithelial Ovarian Cancer After Ovarian Surgery for Benign Ovarian Tumor: A Population-Based Cohort Study. <i>Clinical Epidemiology</i> , 2020 , 12, 637-649	5.9	2
16	A statistical predictive model consistent within a 5-year follow-up period for patients with acute heart failure. <i>Journal of the Chinese Medical Association</i> , 2020 , 83, 1008-1013	2.8	2
15	Extensions of the distributed lag non-linear model (DLNM) to account for cumulative mortality. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 38679-38688	5.1	2
14	The Optimal Machine Learning-Based Missing Data Imputation for the Cox Proportional Hazard Model. <i>Frontiers in Public Health</i> , 2021 , 9, 680054	6	2

13	Prognostic Comparison of the Estimations of Renal Function in Patients With Acute Heart Failure. <i>Circulation Journal</i> , 2019 , 83, 767-774	2.9	1
12	Perturbations of pulsatile hemodynamics and clinical outcomes in patients with acute heart failure and reduced, mid-range or preserved ejection fraction. <i>PLoS ONE</i> , 2019 , 14, e0220183	3.7	1
11	The logistic regression model for gene-environment interactions using both case-parent trios and unrelated case-controls. <i>Annals of Human Genetics</i> , 2014 , 78, 299-305	2.2	1
10	A novel test of informative missingness using inconsistent linkage disequilibrium signals between case-parent triads and incomplete data. <i>Journal of Human Genetics</i> , 2012 , 57, 601-9	4.3	1
9	Comparison between American Institute of Medicine Guidelines and Local Recommendation for Gestational Weight Gain in Taiwanese Primiparous Women. <i>Maternal and Child Health Journal</i> , 2021 , 25, 1981-1991	2.4	1
8	Association Between Targeted Aortic Segment Tortuosity and Stent-Graft-Induced New Entry After Thoracic Endovascular Aortic Repair for Aortic Dissection or Intramural Hematoma. <i>American Journal of Roentgenology</i> , 2020 , 214, 679-686	5.4	1
7	Impact of dietary intake of sodium and potassium on short-term blood pressure variability. <i>Journal of Hypertension</i> , 2021 , 39, 1835-1843	1.9	1
6	Feasibility of the transcatheter mitral valve repair for patients with severe mitral regurgitation and endangered heart failure. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 452-459	3.2	1
5	A novel cross-validation strategy for artificial neural networks using distributed-lag environmental factors. <i>PLoS ONE</i> , 2021 , 16, e0244094	3.7	1
4	Risk stratification in patients hospitalized for acute heart failure in Asian population. <i>Journal of the Chinese Medical Association</i> , 2020 , 83, 544-550	2.8	0
3	Wound Care Knowledge, Attitudes, and Practices and Mobile Health Technology Use in the Home Environment: Cross-Sectional Survey of Social Network Users. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e15678	5.5	0
2	Prognostic Role of Pulmonary Function in Patients With Heart Failure With Reduced Ejection Fraction.. <i>Journal of the American Heart Association</i> , 2022 , e023422	6	0
1	Family-based gene-environment interaction using sequence kernel association test (FGE-SKAT) for complex quantitative traits. <i>Scientific Reports</i> , 2021 , 11, 7431	4.9	