

Jun-Sing Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2819953/publications.pdf>

Version: 2024-02-01

74
papers

1,362
citations

566801

15
h-index

414034

32
g-index

74
all docs

74
docs citations

74
times ranked

2803
citing authors

#	ARTICLE	IF	CITATIONS
1	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
2	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
3	Hydroxychloroquine reduces risk of incident diabetes mellitus in lupus patients in a dose-dependent manner: a population-based cohort study. <i>Rheumatology</i> , 2015, 54, 1244-1249.	0.9	101
4	Genome-wide association study in a Chinese population with diabetic retinopathy. <i>Human Molecular Genetics</i> , 2013, 22, 3165-3173.	1.4	84
5	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 81-88.	2.0	68
6	Effects of Acarbose Versus Glibenclamide on Glycemic Excursion and Oxidative Stress in Type 2 Diabetic Patients Inadequately Controlled by Metformin: A 24-Week, Randomized, Open-Label, Parallel-Group Comparison. <i>Clinical Therapeutics</i> , 2011, 33, 1932-1942.	1.1	60
7	Trajectories of fasting plasma glucose variability and mortality in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018, 44, 121-128.	1.4	36
8	The beneficial effect of α -glucosidase inhibitor on glucose variability compared with sulfonylurea in Taiwanese type 2 diabetic patients inadequately controlled with metformin: preliminary data. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 332-338.	1.2	29
9	Coronary severity score and C-reactive protein predict major adverse cardiovascular events in patients with stable coronary artery disease (from the Taichung CAD study). <i>Clinica Chimica Acta</i> , 2015, 445, 93-100.	0.5	29
10	Relationship between body weight and the increment in serum brain-derived neurotrophic factor after oral glucose challenge in men with obesity and metabolic syndrome. <i>Medicine (United States)</i> , 2016, 95, e5260.	0.4	29
11	Acarbose plus metformin fixed-dose combination outperforms acarbose monotherapy for type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2013, 102, 16-24.	1.1	28
12	Association Between Serum Adipsin Levels and Insulin Resistance in Subjects With Various Degrees of Glucose Intolerance. <i>Journal of the Endocrine Society</i> , 2019, 3, 403-410.	0.1	28
13	Trans-ethnic fine mapping identifies a novel independent locus at the 3' end of CDKAL1 and novel variants of several susceptibility loci for type 2 diabetes in a Han Chinese population. <i>Diabetologia</i> , 2013, 56, 2619-2628.	2.9	27
14	Leptin to adiponectin ratio as a useful predictor for cardiac syndrome X. <i>Biomarkers</i> , 2013, 18, 44-50.	0.9	20
15	Epigenetic regulation of H3K9me3/HP1 in T cells of type 2 diabetes patients. <i>Oncotarget</i> , 2016, 7, 10976-10989.	0.8	18
16	Dynamic and Dual Effects of Glycated Hemoglobin on Estimated Glomerular Filtration Rate in Type 2 Diabetic Outpatients. <i>American Journal of Nephrology</i> , 2013, 38, 19-26.	1.4	17
17	Hospitalization in patients with type 2 diabetes mellitus in Taiwan: A nationwide population-based observational study. <i>Journal of the Formosan Medical Association</i> , 2019, 118, S90-S95.	0.8	16
18	Performance of HbA1c and Fasting Plasma Glucose in Screening for Diabetes in Patients Undergoing Coronary Angiography. <i>Diabetes Care</i> , 2013, 36, 1138-1140.	4.3	15

#	ARTICLE	IF	CITATIONS
19	Glycemic excursions are positively associated with changes in duration of asymptomatic hypoglycemia after treatment intensification in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 108-115.	1.1	15
20	Comparing HbA1c, fasting and 2-h plasma glucose for screening for abnormal glucose regulation in patients undergoing coronary angiography. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1441-9.	1.4	14
21	Systolic blood pressure trajectory and cardiovascular outcomes: An analysis using data in the Systolic Blood Pressure Intervention Trial. <i>International Journal of Clinical Practice</i> , 2020, 74, e13450.	0.8	13
22	Effects of patient volume on quality of outpatient diabetes care. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, e27-e29.	1.1	12
23	The synergistic effect of inflammation and metabolic syndrome on intraocular pressure. <i>Medicine (United States)</i> , 2017, 96, e7851.	0.4	12
24	The synergistic effect of vascular cell adhesion molecule-1 and coronary artery disease on brain-derived neurotrophic factor. <i>Clinica Chimica Acta</i> , 2017, 466, 194-200.	0.5	11
25	Hypoglycaemic episodes increase the risk of ventricular arrhythmia and sudden cardiac arrest in patients with type 2 diabetes—A nationwide cohort study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3226.	1.7	11
26	Correlation between reduction of superior interventricular groove epicardial fat thickness and improvement of insulin resistance after weight loss in obese men. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 115.	1.2	10
27	Weight loss reduces serum monocyte chemoattractant protein-1 concentrations in association with improvements in renal injury in obese men with metabolic syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 623-9.	1.4	10
28	Hemoglobin glycation index as a useful predictor of therapeutic responses to dipeptidyl peptidase-4 inhibitors in patients with type 2 diabetes. <i>PLoS ONE</i> , 2017, 12, e0171753.	1.1	10
29	Post-meal β -cell function predicts the efficacy of glycemic control in patients with type 2 diabetes inadequately controlled by metformin monotherapy after addition of glibenclamide or acarbose. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 68.	1.2	9
30	Association of Adherence to the Mediterranean Diet with All-Cause Mortality in Subjects with Heart Failure. <i>Nutrients</i> , 2022, 14, 842.	1.7	9
31	Circulating adipokines and insulin resistance in subjects with combined cardiac and metabolic syndrome X. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 83.	1.2	8
32	Difference between observed and predicted glycosylated hemoglobin at baseline and treatment response to vildagliptin-based dual oral therapy in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 138, 119-127.	1.1	8
33	Associations of low-carbohydrate and low-fat intakes with all-cause mortality in subjects with prediabetes with and without insulin resistance. <i>Clinical Nutrition</i> , 2021, 40, 3601-3607.	2.3	8
34	Epidemiological characteristics of diabetic kidney disease in Taiwan. <i>Journal of Diabetes Investigation</i> , 2021, 12, 2112-2123.	1.1	8
35	Associations of Adherence to the DASH Diet and the Mediterranean Diet With All-Cause Mortality in Subjects With Various Glucose Regulation States. <i>Frontiers in Nutrition</i> , 2022, 9, 828792.	1.6	8
36	Differential expression of circulating vascular cell adhesion molecule-1 in subjects with coronary artery disease and cardiac syndrome X without known diabetes mellitus. <i>Biomarkers</i> , 2017, 22, 798-804.	0.9	7

#	ARTICLE	IF	CITATIONS
37	Effects of statins on all-cause mortality at different low-density-lipoprotein cholesterol levels in Asian patients with type 2 diabetes. <i>Current Medical Research and Opinion</i> , 2018, 34, 1885-1892.	0.9	7
38	Associations of fear of hypoglycemia with second-line use of insulin secretagogues or insulin and subsequent glycemic control in patients with type 2 diabetes: An analysis using data from the DISCOVER study. <i>International Journal of Clinical Practice</i> , 2020, 74, e13485.	0.8	7
39	Subjects with coronary artery disease and reduced ejection fraction have longer (GT) _n repeats in the heme-oxygenase 1 gene promoter. <i>Heart and Vessels</i> , 2021, 36, 615-620.	0.5	7
40	Physical activity and albuminuria were associated with painful diabetic polyneuropathy in type 2 diabetes in an ethnic Chinese population. <i>Clinica Chimica Acta</i> , 2016, 462, 55-59.	0.5	6
41	Post-challenge insulin concentration is useful for differentiating between coronary artery disease and cardiac syndrome X in subjects without known diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 10.	1.2	6
42	The association between brain-derived neurotrophic factor and central pulse pressure after an oral glucose tolerance test. <i>Clinica Chimica Acta</i> , 2018, 476, 1-8.	0.5	6
43	Distinct associations of self-monitoring of blood glucose with glycemic control and hypoglycemia between groups of recently diagnosed and long-term follow-up type 2 diabetes: The Taiwan Diabetes Registry. <i>International Journal of Clinical Practice</i> , 2021, 75, e14410.	0.8	6
44	Associations of fibroblast growth factor 21 with cardiovascular risk and β -cell function in patients who had no history of diabetes. <i>Clinica Chimica Acta</i> , 2017, 472, 80-85.	0.5	5
45	Factors associated with fibroblast growth factor 19 increment after oral glucose loading in patients who were previously admitted for coronary angiography. <i>Clinica Chimica Acta</i> , 2015, 450, 237-242.	0.5	4
46	Levels of serum high mobility group box 1 were independently associated with cardiovascular risk in patients undergoing coronary angiography. <i>Clinica Chimica Acta</i> , 2018, 483, 130-134.	0.5	4
47	Negative association between serum aryl hydrocarbon receptor concentrations and β -cell function in patients with no history of diabetes undergoing coronary angiography. <i>Journal of Diabetes</i> , 2018, 10, 958-964.	0.8	4
48	Two-hour post-challenge hyperglycemia, but not fasting plasma glucose, associated with severity of coronary artery disease in patients with angina. <i>PLoS ONE</i> , 2018, 13, e0202280.	1.1	4
49	HbA1c trajectory and cardiovascular outcomes: an analysis of data from the Action to Control Cardiovascular Risk in Diabetes (ACCORD) study. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110263.	1.1	4
50	The dawn phenomenon in type 2 diabetes: its association with glucose excursions and changes after oral glucose-lowering drugs. <i>Therapeutic Advances in Chronic Disease</i> , 2021, 12, 204062232110336.	1.1	4
51	Familial Hypercholesterolemia Genetic Variations and Long-Term Cardiovascular Outcomes in Patients with Hypercholesterolemia Who Underwent Coronary Angiography. <i>Genes</i> , 2021, 12, 1413.	1.0	4
52	Value of Chromosome 9p21 Polymorphism for Prediction of Cardiovascular Mortality in Han Chinese Without Coronary Lesions. <i>Medicine (United States)</i> , 2015, 94, e1538.	0.4	3
53	Glycemic excursions are positively associated with HbA1c reduction from baseline after treatment with acarbose in patients with type 2 diabetes on metformin monotherapy. <i>Journal of Diabetes</i> , 2017, 9, 248-255.	0.8	3
54	Testing for HbA1c, in addition to the oral glucose tolerance test, in screening for abnormal glucose regulation helps to reveal patients with early β -cell function impairment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1345-1352.	1.4	3

#	ARTICLE	IF	CITATIONS
55	Regaining body weight after weight reduction further increases pulse wave velocity in obese men with metabolic syndrome. <i>Medicine (United States)</i> , 2018, 97, e12730.	0.4	3
56	Subjects with microvascular angina have longer GT repeats polymorphism in the haem oxygenase-1 gene promoter. <i>Biomarkers</i> , 2020, 25, 144-148.	0.9	3
57	Effect of low-protein intake on all-cause mortality in subjects with an estimated glomerular filtration rate higher than 60 mL/min/1.73 m ² with or without albuminuria. <i>International Journal of Clinical Practice</i> , 2020, 74, e13505.	0.8	3
58	Effects of hyperuricemia on incident renal replacement therapy and all-cause mortality among patients with chronic kidney disease stages 3-5: a retrospective cohort study. <i>Sao Paulo Medical Journal</i> , 2019, 137, 523-529.	0.4	3
59	Factors Associated with the Risk of Major Adverse Cardiovascular Events in Patients with Ankylosing Spondylitis: A Nationwide, Population-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4098.	1.2	3
60	Statin treatment is associated with a negative correlation between NT-proBNP and insulin resistance in patients without history of heart failure. <i>Clinica Chimica Acta</i> , 2016, 459, 84-88.	0.5	2
61	Postchallenge glucose increment was associated with hemoglobin glycation index in subjects with no history of diabetes. <i>Journal of Investigative Medicine</i> , 2021, 69, 1044-1049.	0.7	2
62	Insulinoma in a Young Female Patient With Systemic Lupus Erythematosus: A Case Report. <i>Endocrine Practice</i> , 2014, 20, e256-e259.	1.1	1
63	A new formula for estimation of low-density lipoprotein cholesterol in an ethnic Chinese population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1871-9.	1.4	1
64	Association of diurnal calorie trajectory with all-cause mortality: Findings from the National Health and Nutrition Examination Survey. <i>Clinical Nutrition</i> , 2021, 40, 1920-1925.	2.3	1
65	Central blood pressure and insulin sensitivity after an oral glucose loading. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S40-S41.	1.1	0
66	Self-monitoring of blood glucose with smart-phone based data sharing improved glycemic control in patients with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S120.	1.1	0
67	Inflammation associated with intraocular pressure in the subjects with metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S134.	1.1	0
68	Diabetic retinopathy predicts all-cause mortality in type 2 diabetic patients with chronic kidney disease without overt albuminuria. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S138.	1.1	0
69	The impact of hemoglobin A1c on low-density lipoprotein cholesterol estimation by different formula in diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, S195-S196.	1.1	0
70	Association of MMP-9 to TIMP-1 ratio with long-term body weight and waist circumference after dietary weight reduction in men with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2016, 452, 182-184.	0.5	0
71	Therapeutic Potential of Tpl2 (Tumor Progression Locus 2) Inhibition on Diabetic Vasculopathy Through the Blockage of the Inflammasome Complex. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, e46-e62.	1.1	0
72	The Impact of COVID-19 Surges in 2019-2021 on Patient-Reported Outcome Measures After Spine Surgery at an Academic Tertiary Referral Center in Taiwan: A Retrospective Observational Cohort Study. <i>Frontiers in Surgery</i> , 2022, 9, 853441.	0.6	0

#	ARTICLE	IF	CITATIONS
73	Risk of all-cause mortality in subjects with varying degrees of renal impairment with or without dietary protein restriction. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2021, , .	0.1	0
74	Factors Associated with Postoperative Lipiduria and Hypoxemia in Patients Undergoing Surgery for Orthopedic Fractures. <i>Frontiers in Surgery</i> , 2022, 9, 814229.	0.6	0