

Jun-Sing Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

710
citations

14
h-index

24
g-index

74
ext. papers

1,018
ext. citations

5.6
avg, IF

3.63
L-index

#	Paper	IF	Citations
64	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, 1244-9	3.9	77
63	Genome-wide association study in a Chinese population with diabetic retinopathy. <i>Human Molecular Genetics</i> , 2013 , 22, 3165-73	5.6	77
62	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	36.3	59
61	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, 1932-42	3.5	52
60	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017 , 121, 81-88	15.7	48
59	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, 332-8	3.2	26
58	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, 2619-28	10.3	25
57	Trajectories of fasting plasma glucose variability and mortality in type 2 diabetes. <i>Diabetes and Metabolism</i> , 2018 , 44, 121-128	5.4	24
56	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021 ,	50.4	24
55	Acarbose plus metformin fixed-dose combination outperforms acarbose monotherapy for type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2013 , 102, 16-24	7.4	20
54	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	6.2	17
53	Leptin to adiponectin ratio as a useful predictor for cardiac syndrome X. <i>Biomarkers</i> , 2013 , 18, 44-50	2.6	17
52	Relationship between body weight and the increment in serum brain-derived neurotrophic factor after oral glucose challenge in men with obesity and metabolic syndrome: A prospective study. <i>Medicine (United States)</i> , 2016 , 95, e5260	1.8	15
51	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	0.4	14
50	Performance of HbA1c and fasting plasma glucose in screening for diabetes in patients undergoing coronary angiography. <i>Diabetes Care</i> , 2013 , 36, 1138-40	14.6	14
49	Epigenetic regulation of HGK/MAP4K4 in T cells of type 2 diabetes patients. <i>Oncotarget</i> , 2016 , 7, 10976-89	3.9	14
48	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, 108-15	7.4	13

47	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	4.6	12
46	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	5.9	10
45	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	3.7	10
44	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	6.2	9
43	Effects of patient volume on quality of outpatient diabetes care. <i>Diabetes Research and Clinical Practice</i> , 2009 , 84, e27-9	7.4	9
42	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	2.9	8
41	Difference between observed and predicted glycated 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	7.4	7
40	Circulating adipokines and insulin resistance in subjects with combined cardiac and metabolic syndrome X. <i>Diabetology and Metabolic Syndrome</i> , 2015 , 7, 83	5.6	7
39	The synergistic effect of inflammation and metabolic syndrome on intraocular pressure: A cross-sectional study. <i>Medicine (United States)</i> , 2017 , 96, e7851	1.8	6
38	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 Suppl 2, S90-S95	3.2	6
37	Post-meal βcell 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	5.6	6
36	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	5.9	6
35	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	5.6	6
34	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	2.5	5
33	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	2.6	5
32	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	5.6	5
31	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	7.5	5
30	Subjects with coronary artery disease and reduced ejection fraction have longer (GT) repeats in the heme-oxygenase 1 gene promoter. <i>Heart and Vessels</i> , 2021 , 36, 615-620	2.1	5

29	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	6.2	4
28	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	3.8	3
27	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	3.7	3
26	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, 237-42	6.2	3
25	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	6.2	3
24	Value of Chromosome 9p21 Polymorphism for Prediction of Cardiovascular Mortality in Han Chinese Without Coronary Lesions: An Observational Study. <i>Medicine (United States)</i> , 2015 , 94, e1538	1.8	3
23	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	1.6	3
22	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	6.2	3
21	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	5.9	3
20	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	6.2	3
19	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	2.9	2
18	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	2.9	2
17	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	1.8	2
16	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	3.8	2
15	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	5.9	1
14	Subjects with microvascular angina have longer GT repeats polymorphism in the haem oxygenase-1 gene promoter. <i>Biomarkers</i> , 2020 , 25, 144-148	2.6	1
13	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	5.9	1
12	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	6.2	1

11	Insulinoma in a young female patient with systemic lupus erythematosus: a case report. <i>Endocrine Practice</i> , 2014 , 20, e256-9	3.2	1
10	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	6.2	1
9	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	2.9	1
8	Effect of low-protein intake on all-cause mortality in subjects with an estimated glomerular filtration rate higher than 60mL/min/1.73m with or without albuminuria. <i>International Journal of Clinical Practice</i> , 2020 , 74, e13505	2.9	0
7	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	5.9	0
6	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, 2040622321102635	4.9	0
5	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, 182-4	6.2	
4	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> , 2021 , 41, e46-e62	9.4	
3	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, 20406223211033674	4.9	
2	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	2.3	
1	Factors Associated with Postoperative Lipiduria and Hypoxemia in Patients Undergoing Surgery for Orthopedic Fractures.. <i>Frontiers in Surgery</i> , 2022 , 9, 814229	2.3	