

Shyi-Jang Shin

List of Publications by Year in descending order

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78
papers

1,674
citations

257450

24
h-index

361022

35
g-index

83
all docs

83
docs citations

83
times ranked

2814
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin use and cirrhotic decompensation in patients with type 2 diabetes and liver cirrhosis. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 311-322.	2.4	15
2	Epidemiological characteristics of diabetic kidney disease in Taiwan. <i>Journal of Diabetes Investigation</i> , 2021, 12, 2112-2123.	2.4	8
3	Electronegative low-density lipoprotein of patients with metabolic syndrome induces pathogenesis of aorta through disruption of the stimulated by retinoic acid Δ 6 cascade. <i>Journal of Diabetes Investigation</i> , 2020, 11, 535-544.	2.4	3
4	The role of postprandial very-low-density lipoprotein in the development of atrial remodeling in metabolic syndrome. <i>Lipids in Health and Disease</i> , 2020, 19, 210.	3.0	7
5	Increased APOE glycosylation plays a key role in the atherogenicity of L5 low-density lipoprotein. <i>FASEB Journal</i> , 2020, 34, 9802-9813.	0.5	15
6	Disruption of retinoid homeostasis induces RBP4 overproduction in diabetes: O-GlcNAcylation involved. <i>Metabolism: Clinical and Experimental</i> , 2020, 113, 154403.	3.4	10
7	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.	1.7	16
8	Diabetes-related kidney, eye, and foot disease in Taiwan: An analysis of nationwide data from 2005 to 2014. <i>Journal of the Formosan Medical Association</i> , 2019, 118, S103-S110.	1.7	22
9	Successful management of type IV hypersensitivity reactions to human insulin analogue with injecting mixtures of biphasic insulin aspart and dexamethasone. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 843-848.	1.7	3
10	Very Low-Density Lipoproteins of Metabolic Syndrome Modulates STIM1, Suppresses Store-Operated Calcium Entry, and Deranges Myofilament Proteins in Atrial Myocytes. <i>Journal of Clinical Medicine</i> , 2019, 8, 881.	2.4	11
11	O-GlcNAcylation disrupts STRA6-retinol signals in kidneys of diabetes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1059-1069.	2.4	9
12	Severe Hypoglycemia as a Predictor of End-Stage Renal Disease in Type 2 Diabetes: A National Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 681.	2.6	6
13	Determinants for quality of life trajectory patterns in patients with type 2 diabetes. <i>Quality of Life Research</i> , 2019, 28, 481-490.	3.1	12
14	Blood biomarkers of various dietary patterns correlated with metabolic indicators in Taiwanese type 2 diabetes. <i>Food and Nutrition Research</i> , 2019, 63, .	2.6	4
15	2018 consensus of the Taiwan Society of Cardiology and the Diabetes Association of Republic of China (Taiwan) on the pharmacological management of patients with type 2 diabetes and cardiovascular diseases. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 189-222.	1.4	19
16	Abnormally Low or High Ankle-Brachial Index Is Associated With the Development of Diabetic Retinopathy in Type 2 Diabetes Mellitus. <i>Scientific Reports</i> , 2018, 8, 441.	3.3	8
17	Association Between Metabolic Syndrome and Microvascular and Macrovascular Disease in Type 2 Diabetic Mellitus. <i>American Journal of the Medical Sciences</i> , 2018, 355, 342-349.	1.1	15
18	Effect of metformin on kidney function in patients with type 2 diabetes mellitus and moderate chronic kidney disease. <i>Oncotarget</i> , 2018, 9, 5416-5423.	1.8	36

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19	Cardiovascular Benefits of Acarbose vs Sulfonylureas in Patients With Type 2 Diabetes Treated With Metformin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3611-3619.	3.6	25
20	Reply. <i>Annals of Neurology</i> , 2017, 81, 157-158.	5.3	0
21	Association of Renal Elasticity and Renal Function Progression in Patients with Chronic Kidney Disease Evaluated by Real-Time Ultrasound Elastography. <i>Scientific Reports</i> , 2017, 7, 43303.	3.3	36
22	A diabetes pay-for-performance program and the competing causes of death among cancer survivors with type 2 diabetes in Taiwan. <i>International Journal for Quality in Health Care</i> , 2017, 29, 512-520.	1.8	10
23	Obesity, weight change, and chronic kidney disease in patients with type 2 diabetes mellitus: A longitudinal study in Taiwan. <i>Journal of Diabetes</i> , 2017, 9, 983-993.	1.8	37
24	Electronegative Low-Density Lipoprotein L5 Induces Adipose Tissue Inflammation Associated With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4615-4625.	3.6	15
25	The effectiveness of multimedia education for patients with type 2 diabetes mellitus. <i>Journal of Advanced Nursing</i> , 2017, 73, 943-954.	3.3	18
26	Associations of changes in psychosocial factors and their interactions with diabetes distress in patients with type 2 diabetes: a longitudinal study. <i>Journal of Advanced Nursing</i> , 2017, 73, 1137-1146.	3.3	24
27	A Diabetes Pay-for-Performance Program and Risks of Cancer Incidence and Death in Patients With Type 2 Diabetes in Taiwan. <i>Preventing Chronic Disease</i> , 2017, 14, E88.	3.4	10
28	Greater HbA1c variability is associated with increased cardiovascular events in type 2 diabetes patients with preserved renal function, but not in moderate to advanced chronic kidney disease. <i>PLoS ONE</i> , 2017, 12, e0178319.	2.5	17
29	VLDL from Metabolic Syndrome Individuals Enhanced Lipid Accumulation in Atria with Association of Susceptibility to Atrial Fibrillation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 134.	4.1	12
30	Association of Serum Uric Acid Concentration with Diabetic Retinopathy and Albuminuria in Taiwanese Patients with Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1248.	4.1	38
31	Rapid point-of-care identification of oral medications in gastric lavage content by ambient mass spectrometry in the emergency room. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1295-1303.	1.5	20
32	Patient empowerment interacts with health literacy to associate with subsequent self-management behaviors in patients with type 2 diabetes: A prospective study in Taiwan. <i>Patient Education and Counseling</i> , 2016, 99, 1626-1631.	2.2	30
33	Interleukin-6 gene polymorphisms correlate with the progression of nephropathy in Chinese patients with type 2 diabetes: A prospective cohort study. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, 15-23.	2.8	15
34	Electronegative low density lipoprotein induces renal apoptosis and fibrosis: STRA6 signaling involved. <i>Journal of Lipid Research</i> , 2016, 57, 1435-1446.	4.2	15
35	Statin therapy prevents the onset of Parkinson disease in patients with diabetes. <i>Annals of Neurology</i> , 2016, 80, 532-540.	5.3	37
36	Liraglutide prevents and reverses monocrotaline-induced pulmonary arterial hypertension by suppressing ET-1 and enhancing eNOS/sGC/PKG pathways. <i>Scientific Reports</i> , 2016, 6, 31788.	3.3	50

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37	Rapid identification of pesticides in human oral fluid for emergency management by thermal desorption electrospray ionization/mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2016, 51, 97-104.	1.6	30
38	The association between participation in a pay-for-performance program and macrovascular complications in patients with type 2 diabetes in Taiwan: A nationwide population-based cohort study. <i>Preventive Medicine</i> , 2016, 85, 53-59.	3.4	30
39	Pathways of empowerment perceptions, health literacy, self-efficacy, and self-care behaviors to glycemic control in patients with type 2 diabetes mellitus. <i>Patient Education and Counseling</i> , 2016, 99, 287-294.	2.2	162
40	Abnormally Low or High Ankle-Brachial Index Is Associated with Proliferative Diabetic Retinopathy in Type 2 Diabetic Mellitus Patients. <i>PLoS ONE</i> , 2015, 10, e0134718.	2.5	18
41	Hyperuricemia Inversely Correlates with Disease Severity in Taiwanese Nonalcoholic Steatohepatitis Patients. <i>PLoS ONE</i> , 2015, 10, e0139796.	2.5	16
42	Trend and Factors Associated With Healthcare Use and Costs in Type 2 Diabetes Mellitus. <i>Medical Care</i> , 2015, 53, 116-124.	2.4	18
43	The impact of severe hypoglycemia on renal impairment in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2015, 108, 448-455.	2.8	6
44	Diabetes Mellitus Increases Severity of Thrombocytopenia in Dengue-Infected Patients. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3820-3830.	4.1	26
45	Statin, Calcium Channel Blocker and Beta Blocker Therapy May Decrease the Incidence of Tuberculosis Infection in Elderly Taiwanese Patients with Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2015, 16, 11369-11384.	4.1	33
46	Cost-Effectiveness of Diabetes Pay-for-Performance Incentive Designs. <i>Medical Care</i> , 2015, 53, 106-115.	2.4	29
47	Association of n-3 polyunsaturated fatty acids and inflammatory indicators with renal function decline in type 2 diabetes. <i>Clinical Nutrition</i> , 2015, 34, 229-234.	5.0	19
48	Cost-Effectiveness of a Diabetes Pay-For-Performance Program in Diabetes Patients with Multiple Chronic Conditions. <i>PLoS ONE</i> , 2015, 10, e0133163.	2.5	26
49	The Association of Pioglitazone and Urinary Tract Disease in Type 2 Diabetic Taiwanese: Bladder Cancer and Chronic Kidney Disease. <i>PLoS ONE</i> , 2014, 9, e85479.	2.5	28
50	The hOGG1 Ser326Cys Gene Polymorphism and the Risk of Coronary Ectasia in the Chinese Population. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1671-1682.	4.1	10
51	Associations between dietary patterns and kidney function indicators in type 2 diabetes. <i>Clinical Nutrition</i> , 2014, 33, 98-105.	5.0	48
52	Increased Unbound Retinol-binding Protein 4 Concentration Induces Apoptosis through Receptor-mediated Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 9694-9707.	3.4	26
53	Glucagon-like peptide-1 receptor agonists and their effects on weight reduction. <i>Journal of Diabetes Investigation</i> , 2012, 3, 490-491.	2.4	4
54	Diabetes-related kidney, eye, and foot disease in Taiwan: An analysis of the nationwide data for 2000-2009. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 637-644.	1.7	53

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55	Suppression of Glutamine:Fructose-6-phosphate amidotransferase ¹ inhibits adipogenesis in 3T3-L1 adipocytes. <i>Journal of Cellular Physiology</i> , 2012, 227, 108-115.	4.1	36
56	Association between dietary patterns and renal function indicators in type 2 diabetes. <i>FASEB Journal</i> , 2012, 26, 125.1.	0.5	0
57	Blockade of the Renin-Angiotensin System Ameliorates Apelin Production in 3T3-L1 Adipocytes. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 3-12.	2.6	39
58	Betel nut extract and arecoline block insulin signaling and lipid storage in 3T3-L1 adipocytes. <i>Cell Biology and Toxicology</i> , 2011, 27, 397-411.	5.3	25
59	Association Between Insulin Resistance and Development of Microalbuminuria in Type 2 Diabetes. <i>Diabetes Care</i> , 2011, 34, 982-987.	8.6	75
60	The 8-oxoguanine glycosylase I (hOGG1) Ser326Cys variant affects the susceptibility to multi-vessel disease in Taiwan coronary artery disease patients. <i>Thrombosis Research</i> , 2010, 126, 319-323.	1.7	11
61	Local action of endogenous renal tubular atrial natriuretic peptide. <i>Journal of Cellular Physiology</i> , 2009, 219, 776-786.	4.1	5
62	Significant association of ABCG8:D19H gene polymorphism with hypercholesterolemia and insulin resistance. <i>Journal of Human Genetics</i> , 2008, 53, 757-763.	2.3	33
63	Elevated serum retinol-binding protein 4 concentrations are associated with renal dysfunction and uric acid in type 2 diabetic patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2008, 24, 629-634.	4.0	22
64	Atrial natriuretic peptide attenuates high glucose-activated transforming growth factor ² , Smad and collagen synthesis in renal proximal tubular cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1999-2009.	2.6	9
65	Subthreshold transpupillary thermotherapy in Chinese patients with myopic choroidal neovascularization: one- and two-year follow up. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 443-448.	2.6	0
66	Subacute Thyroiditis Following Influenza Vaccine (Vaxigrip [®]) in A Young Female. <i>Kaohsiung Journal of Medical Sciences</i> , 2006, 22, 297-300.	1.9	43
67	Down-regulation of adrenal neuronal nitric oxide synthase mRNAs and proteins after deoxycorticosterone acetate-salt treatment in rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 101, 197-203.	2.5	1
68	The hOGG1 Ser326Cys gene polymorphism is associated with decreased insulin sensitivity in subjects with normal glucose tolerance. <i>Journal of Human Genetics</i> , 2006, 51, 124-128.	2.3	18
69	Upregulation of Neuronal Nitric Oxide Synthase mRNA and Protein in Adrenal Medulla of Water-deprived Rats. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 45-53.	2.5	11
70	Ventricular PKC- ζ and humoral signaling in DOCA-Salt rats treated with labedipinedilol-A. <i>Drug Development Research</i> , 2003, 59, 307-315.	2.9	5
71	Increased frequency of the apolipoprotein E2 allele in maintenance haemodialysis patients in Taiwan. <i>Nephrology</i> , 2002, 7, 277-280.	1.6	1
72	Significantly Increased Cortisol Secretion in Normal Adrenocortical Cells Transfected with K-ras Mutants Derived from Human Functional Adrenocortical Tumors. <i>DNA and Cell Biology</i> , 2001, 20, 231-238.	1.9	7

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73	Increased renal medullary endothelin-1 synthesis in prehypertensive DOCA- and salt-treated rats. American Journal of Physiology - Renal Physiology, 2000, 279, F112-F121.	2.7	19
74	Up-Regulation of Adrenal Cortical and Medullary Atrial Natriuretic Peptide and Gene Expression in Rats with Deoxycorticosterone Acetate-Salt Treatment ¹ . Endocrinology, 2000, 141, 325-332.	2.8	13
75	Up-Regulation of Adrenal Cortical and Medullary Atrial Natriuretic Peptide and Gene Expression in Rats with Deoxycorticosterone Acetate-Salt Treatment. Endocrinology, 2000, 141, 325-332.	2.8	5
76	Increased nitric oxide synthase mRNA expression in the renal medulla of water-deprived rats. Kidney International, 1999, 56, 2191-2202.	5.2	33
77	Increased renal ANP synthesis, but decreased or unchanged cardiac ANP synthesis in water-deprived and salt-restricted rats. Kidney International, 1998, 54, 1617-1625.	5.2	14
78	Increased atrial natriuretic peptide mRNA expression in the kidney of diabetic rats. Kidney International, 1997, 51, 1100-1105.	5.2	38