

Minyoung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

822
citations

687335

13
h-index

526264

27
g-index

37
all docs

37
docs citations

37
times ranked

1154
citing authors

#	ARTICLE	IF	CITATIONS
1	SGLT2 inhibition modulates NLRP3 inflammasome activity via ketones and insulin in diabetes with cardiovascular disease. <i>Nature Communications</i> , 2020, 11, 2127.	12.8	263
2	The Effectiveness of Intermittent Fasting to Reduce Body Mass Index and Glucose Metabolism: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 1645.	2.4	112
3	Low-dose pioglitazone can ameliorate learning and memory impairment in a mouse model of dementia by increasing LRP1 expression in the hippocampus. <i>Scientific Reports</i> , 2019, 9, 4414.	3.3	55
4	Current <i>Helicobacter pylori</i> infection is significantly associated with subclinical coronary atherosclerosis in healthy subjects: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0193646.	2.5	53
5	Sodium-glucose cotransporter 2 inhibitors regulate ketone body metabolism via interorgan crosstalk. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 801-811.	4.4	40
6	Nationwide Trends in Pancreatitis and Pancreatic Cancer Risk Among Patients With Newly Diagnosed Type 2 Diabetes Receiving Dipeptidyl Peptidase 4 Inhibitors. <i>Diabetes Care</i> , 2019, 42, 2057-2064.	8.6	32
7	Ezetimibe combination therapy with statin for non-alcoholic fatty liver disease: an open-label randomized controlled trial (ESSENTIAL study). <i>BMC Medicine</i> , 2022, 20, 93.	5.5	30
8	A GLP-1/GLP-2 receptor dual agonist to treat NASH: Targeting the gut-liver axis and microbiome. <i>Hepatology</i> , 2022, 75, 1523-1538.	7.3	29
9	Ipragliflozin, an SGLT2 Inhibitor, Ameliorates High-Fat Diet-Induced Metabolic Changes by Upregulating Energy Expenditure through Activation of the AMPK/ SIRT1 Pathway. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 921-932.	4.7	21
10	Lobeglitazone: A Novel Thiazolidinedione for the Management of Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 326-336.	4.7	21
11	Predictors of the Therapeutic Efficacy and Consideration of the Best Combination Therapy of Sodium-Glucose Co-transporter 2 Inhibitors. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 158.	4.7	17
12	Higher glucagon-to-insulin ratio is associated with elevated glycated hemoglobin levels in type 2 diabetes patients. <i>Korean Journal of Internal Medicine</i> , 2019, 34, 1068-1077.	1.7	17
13	Therapeutic application of the CRISPR system: current issues and new prospects. <i>Human Genetics</i> , 2019, 138, 563-590.	3.8	16
14	Elevated urinary N-acetyl- β -D-glucosaminidase is associated with high glycoalbumin-to-hemoglobin A1c ratio in type 1 diabetes patients with early diabetic kidney disease. <i>Scientific Reports</i> , 2018, 8, 6710.	3.3	13
15	Nonalcoholic fatty liver disease, diastolic dysfunction, and impaired myocardial glucose uptake in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1041-1051.	4.4	11
16	Magnetic Resonance Imaging-Visible Perivascular Spaces in the Basal Ganglia Are Associated With the Diabetic Retinopathy Stage and Cognitive Decline in Patients With Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 666495.	3.4	11
17	Glycated Albumin Is a More Useful Glycation Index than HbA1c for Reflecting Renal Tubulopathy in Subjects with Early Diabetic Kidney Disease. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 215.	4.7	10
18	Significance of Soluble CD93 in Type 2 Diabetes as a Biomarker for Diabetic Nephropathy: Integrated Results from Human and Rodent Studies. <i>Journal of Clinical Medicine</i> , 2020, 9, 1394.	2.4	10

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19	Dipeptidyl peptidase-4 inhibitor protects against non-alcoholic steatohepatitis in mice by targeting TRAIL receptor-mediated lipopoptosis via modulating hepatic dipeptidyl peptidase-4 expression. <i>Scientific Reports</i> , 2020, 10, 19429.	3.3	9
20	Uric Acid Variability as a Predictive Marker of Newly Developed Cardiovascular Events in Type 2 Diabetes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775753.	2.4	9
21	The Association of Calcium and Vitamin D Use With Implant Survival of Total Knee Arthroplasty: A Nationwide Population-Based Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 542-549.e3.	3.1	7
22	Elevated N -acetyl- β - d -glucosaminidase, a urinary tubular damage marker, is a significant predictor of carotid artery atherosclerosis in type 1 diabetes, independent of albuminuria: A cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 777-783.	2.3	6
23	Effect of Switching from Linagliptin to Tenzeligliptin Dipeptidyl Peptidase-4 Inhibitors in Older Patients with Type 2 Diabetes Mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4113-4121.	2.4	5
24	Glycaemic control with add-on thiazolidinedione or a sodium-glucose cotransporter-2 inhibitor in patients with type 2 diabetes after the failure of an oral triple antidiabetic regimen: A 24-week, randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 609-618.	4.4	5
25	Renal Tubular Damage Marker, Urinary N-acetyl- β -D-Glucosaminidase, as a Predictive Marker of Hepatic Fibrosis in Type 2 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 104-116.	4.7	5
26	Targeting PLD2 in adipocytes augments adaptive thermogenesis by improving mitochondrial quality and quantity in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	5
27	Effectiveness and safety of teneligliptin added to patients with type 2 diabetes inadequately controlled by oral triple combination therapy: A multicentre, randomized, double-blind, and placebo-controlled study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1105-1113.	4.4	4
28	Efficacy and Safety of Gemigliptin in Post-Transplant Patients With Type 2 Diabetes Mellitus. <i>Transplantation Proceedings</i> , 2019, 51, 3444-3448.	0.6	3
29	Proteinuria as a significant predictive factor for the progression of carotid artery atherosclerosis in non-albuminuric type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2021, 181, 109082.	2.8	2
30	Non-Laboratory-Based Simple Screening Model for Nonalcoholic Fatty Liver Disease in Patients with Type 2 Diabetes Developed Using Multi-Center Cohorts. <i>Endocrinology and Metabolism</i> , 2021, 36, 823-834.	3.0	1
31	Cover Image, Volume 21, Issue 4. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, i.	4.4	0
32	Glycated Albumin Is a More Useful Glycation Index than HbA1c for Reflecting Renal Tubulopathy in Subjects with Early Diabetic Kidney Disease. <i>Diabetes and Metabolism Journal</i> , 2018, , .	4.7	0
33	Association between pancreatic fibrosis and development of pancreoprivic diabetes after pancreaticoduodenectomy. <i>Scientific Reports</i> , 2021, 11, 23538.	3.3	0
34	Association between pancreatic fibrosis and development of pancreoprivic diabetes after pancreaticoduodenectomy. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2022, 26, S50-S50.	0.1	0
35	Sodium Glucose Cotransporter-2 Inhibitors as an Add-on Therapy to Metformin Plus Dipeptidyl Peptidase-4 Inhibitor in Patients with Type 2 Diabetes. <i>Yonsei Medical Journal</i> , 2022, 63, 539.	2.2	0