

Liming Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4555792/publications.pdf>

Version: 2024-02-01

54
papers

1,788
citations

394286

19
h-index

302012

39
g-index

58
all docs

58
docs citations

58
times ranked

2506
citing authors

#	ARTICLE	IF	CITATIONS
1	Empagliflozin Inhibits Hepatic Gluconeogenesis and Increases Glycogen Synthesis by AMPK/CREB/GSK3 β Signalling Pathway. <i>Frontiers in Physiology</i> , 2022, 13, 817542.	1.3	6
2	Berberine protects diabetic nephropathy by suppressing epithelial-to-mesenchymal transition involving the inactivation of the NLRP3 inflammasome. <i>Renal Failure</i> , 2022, 44, 923-932.	0.8	14
3	Tiam1 mediates Rac1 activation and contraction-induced glucose uptake in skeletal muscle cells. <i>FASEB Journal</i> , 2021, 35, e21210.	0.2	8
4	Glucose-lowering pharmacotherapies in Chinese adults with type 2 diabetes and cardiovascular disease or chronic kidney disease. An expert consensus reported by the Chinese Diabetes Society and the Chinese Society of Endocrinology. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3416.	1.7	7
5	Injection Technique Education in Patients with Diabetes Injecting Insulin into Areas of Lipohypertrophy: A Randomized Controlled Trial. <i>Diabetes Therapy</i> , 2021, 12, 813-826.	1.2	14
6	The SGLT2 inhibitor empagliflozin negatively regulates IL-17/IL-23 axis-mediated inflammatory responses in T2DM with NAFLD via the AMPK/mTOR/autophagy pathway. <i>International Immunopharmacology</i> , 2021, 94, 107492.	1.7	50
7	Development and Validation of a Prevalence Model for Latent Autoimmune Diabetes in Adults (LADA) Among Patients First Diagnosed with Type 2 Diabetes Mellitus (T2DM). <i>Medical Science Monitor</i> , 2021, 27, e932725.	0.5	2
8	Prostaglandin F $_{2\beta}$ protects against pericyte apoptosis by inhibiting the PI3K/Akt/GSK3 β /E-catenin signaling pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 1021-1021.	0.7	10
9	Cost-Effectiveness Analysis of a Mobile-Based Intervention for Patients with Type 2 Diabetes Mellitus. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-7.	0.6	6
10	Characteristic phenotype of Chinese patients with adult-onset diabetes who are autoantibody positive by 3-Screen ICA, ELISA. <i>Acta Diabetologica</i> , 2021, , 1.	1.2	0
11	PACS-2 attenuates diabetic kidney disease via the enhancement of mitochondria-associated endoplasmic reticulum membrane formation. <i>Cell Death and Disease</i> , 2021, 12, 1107.	2.7	17
12	Hypoxic adipocytes induce macrophages to release inflammatory cytokines that render skeletal muscle cells insulin resistant. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 625-631.	1.0	7
13	An AMPK/Axin1-Rac1 signaling pathway mediates contraction-regulated glucose uptake in skeletal muscle cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E330-E342.	1.8	20
14	GADD45B Promotes Glucose-Induced Renal Tubular Epithelial-Mesenchymal Transition and Apoptosis via the p38 MAPK and JNK Signaling Pathways. <i>Frontiers in Physiology</i> , 2020, 11, 1074.	1.3	9
15	Urinary miR-3137 and miR-4270 as potential biomarkers for diabetic kidney disease. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23549.	0.9	3
16	Angelica dahurica promoted angiogenesis and accelerated wound healing in db/db mice via the HIF-1 α /PDGF- β signaling pathway. <i>Free Radical Biology and Medicine</i> , 2020, 160, 447-457.	1.3	45
17	The role of AMPK β 2 in the HFD-induced nonalcoholic steatohepatitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165854.	1.8	7
18	Insulin delivery with a needle-free insulin injector versus a conventional insulin pen in Chinese patients with type 2 diabetes mellitus: A 16-week, multicenter, randomized clinical trial (the FREE) Tj ETQq0 0 0 rgBL2Overlook 10 Tf 50		

#	ARTICLE	IF	CITATIONS
19	Empagliflozin Alleviates Hepatic Steatosis by Activating the AMPK-TET2-Autophagy Pathway in vivo and in vitro. <i>Frontiers in Pharmacology</i> , 2020, 11, 622153.	1.6	14
20	A Mobile-Based Intervention for Glycemic Control in Patients With Type 2 Diabetes: Retrospective, Propensity Score-Matched Cohort Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15390.	1.8	9
21	Circulating miR-103a-3p contributes to angiotensin II-induced renal inflammation and fibrosis via a SNRK/NF- κ B/p65 regulatory axis. <i>Nature Communications</i> , 2019, 10, 2145.	5.8	106
22	Study Protocol for a Prospective, Multicenter, Randomized, Open-Label, Parallel-Group Clinical Trial Comparing the Efficacy and Safety of a Needle-Free Insulin Injector and a Conventional Insulin Pen in Controlling Blood Glucose Concentrations in Chinese Patients with Type 2 Diabetes Mellitus (The Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.3	3
23	Standards of medical care for type 2 diabetes in China 2019. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3158.	1.7	404
24	Pancreatic kallikrein protects against diabetic retinopathy in KK Cg-Ay/J and high-fat diet/streptozotocin-induced mouse models of type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 1074-1086.	2.9	54
25	Association between phthalate exposure and glycosylated hemoglobin, fasting glucose, and type 2 diabetes mellitus: A case-control study in China. <i>Science of the Total Environment</i> , 2019, 670, 41-49.	3.9	32
26	Effects of SGLT2 inhibitors on fractures and bone mineral density in type 2 diabetes: An updated meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3170.	1.7	50
27	Assessment of factors affecting diabetes management in the City Changing Diabetes (CCD) study in Tianjin. <i>PLoS ONE</i> , 2019, 14, e0209222.	1.1	7
28	Association between serum uric acid and nonalcoholic fatty liver disease in community patients with type 2 diabetes mellitus. <i>PeerJ</i> , 2019, 7, e7563.	0.9	12
29	Plasma metabolic profile reveals PGF2 \pm protecting against non-proliferative diabetic retinopathy in patients with type 2 diabetes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1276-1283.	1.0	12
30	Electrical pulse stimulation induces GLUT4 translocation in a Rac \rightarrow Akt \rightarrow dependent manner in C2C12 myotubes. <i>FEBS Letters</i> , 2018, 592, 644-654.	1.3	25
31	Effect of Diabetes Sleep Education for T2DM Who Sleep After Midnight: A Pilot Study from China. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 13-19.	0.5	16
32	PKC and Rab13 mediate Ca ²⁺ signal-regulated GLUT4 traffic. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1956-1963.	1.0	12
33	Conditioned medium from contracting skeletal muscle cells reverses insulin resistance and dysfunction of endothelial cells. <i>Metabolism: Clinical and Experimental</i> , 2018, 82, 36-46.	1.5	14
34	Triptolide prevents extracellular matrix accumulation in experimental diabetic kidney disease by targeting microRNA \rightarrow 137/Notch1 pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 2225-2237.	2.0	38
35	Electrical pulse stimulation induces GLUT4 translocation in C ₂ C ₁₂ myotubes that depends on Rab8A, Rab13, and Rab14. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 314, E478-E493.	1.8	31
36	Triptolide Attenuates Renal Tubular Epithelial-mesenchymal Transition Via the MiR-188-5p-mediated PI3K/AKT Pathway in Diabetic Kidney Disease. <i>International Journal of Biological Sciences</i> , 2018, 14, 1545-1557.	2.6	84

#	ARTICLE	IF	CITATIONS
37	Association of urinary concentrations of bisphenols with type 2 diabetes mellitus: A case-control study. <i>Environmental Pollution</i> , 2018, 243, 1719-1726.	3.7	90
38	Saxagliptin regulates M1/M2 macrophage polarization via CaMKK β /AMPK pathway to attenuate NAFLD. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 1618-1624.	1.0	28
39	Glucagon-like peptide-1 potentiates glucose-stimulated insulin secretion via the transient receptor potential melastatin 2 channel. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5219-5227.	0.8	6
40	Triptolide Suppresses Glomerular Mesangial Cell Proliferation in Diabetic Nephropathy Is Associated with Inhibition of PDK1/Akt/mTOR Pathway. <i>International Journal of Biological Sciences</i> , 2017, 13, 1266-1275.	2.6	49
41	β 2GPI exerts an anti-obesity effect in female mice by inhibiting lipogenesis and promoting lipolysis. <i>Oncotarget</i> , 2017, 8, 92652-92666.	0.8	1
42	Liraglutide suppresses obesity and induces brown fat-like phenotype via Soluble Guanylyl Cyclase mediated pathway <i>in vivo</i> and <i>in vitro</i> . <i>Oncotarget</i> , 2016, 7, 81077-81089.	0.8	25
43	Effects of metformin and sitagliptin on glycolipid metabolism in type 2 diabetic rats on different diets. <i>Archives of Medical Science</i> , 2016, 2, 233-242.	0.4	6
44	Standards of care for type 2 diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 442-458.	1.7	236
45	Liraglutide ameliorates palmitate-induced endothelial dysfunction through activating AMPK and reversing leptin resistance. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 46-52.	1.0	33
46	Gram Negative Bacterial Inflammation Ameliorated by the Plasma Protein Beta 2-Glycoprotein I. <i>Scientific Reports</i> , 2016, 6, 33656.	1.6	18
47	Serum Uric Acid Levels were Dynamically Coupled with Hemoglobin A1c in the Development of Type 2 Diabetes. <i>Scientific Reports</i> , 2016, 6, 28549.	1.6	42
48	Glucagon secretion is increased in patients with Type 2 diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 488-493.	1.2	9
49	CD117+ Dendritic and Mast Cells Are Dependent on RasGRP4 to Function as Accessory Cells for Optimal Natural Killer Cell-Mediated Responses to Lipopolysaccharide. <i>PLoS ONE</i> , 2016, 11, e0151638.	1.1	6
50	TOX and CDKN2A/B Gene Polymorphisms Are Associated with Type 2 Diabetes in Han Chinese. <i>Scientific Reports</i> , 2015, 5, 11900.	1.6	15
51	Glycemic Control Rate of T2DM Outpatients in China: A Multi-Center Survey. <i>Medical Science Monitor</i> , 2015, 21, 1440-1446.	0.5	41
52	Relation of socioeconomic status to hypertension occurrence. <i>International Journal of Cardiology</i> , 2014, 173, 544-545.	0.8	14
53	Biphasic insulin aspart 30 improved glycemic control in Chinese patients with type 2 diabetes poorly controlled on oral glucose-lowering drugs: a subgroup analysis of the Achieve study. <i>Chinese Medical Journal</i> , 2014, 127, 208-12.	0.9	2
54	Effect of microsomal triglyceride transfer protein gene polymorphism in the promoter region on dyslipidemia in type 2 diabetic subjects. <i>Chinese Medical Journal</i> , 2003, 116, 215-7.	0.9	0