

Tianpei Hong

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.

59 papers	836 citations	17 h-index	26 g-index
66 ext. papers	1,193 ext. citations	5.4 avg, IF	4.04 L-index

#	Paper	IF	Citations
59	Effect of Levothyroxine on Miscarriage Among Women With Normal Thyroid Function and Thyroid Autoimmunity Undergoing In Vitro Fertilization and Embryo Transfer: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2190-2198	27.4	90
58	Liraglutide, Sitagliptin, and Insulin Glargine Added to Metformin: The Effect on Body Weight and Intrahepatic Lipid in Patients With Type 2 Diabetes Mellitus and Nonalcoholic Fatty Liver Disease. <i>Hepatology</i> , 2019 , 69, 2414-2426	11.2	86
57	Exenatide exerts direct protective effects on endothelial cells through the AMPK/Akt/eNOS pathway in a GLP-1 receptor-dependent manner. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E947-57	6	64
56	Homocysteine impairs coronary artery endothelial function by inhibiting tetrahydrobiopterin in patients with hyperhomocysteinemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010 , 299, E1061-5	6	53
55	Metformin attenuates fluctuating glucose-induced endothelial dysfunction through enhancing GTPCH1-mediated eNOS recoupling and inhibiting NADPH oxidase. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1017-24	3.2	34
54	Activation of glucagon-like peptide-1 receptor inhibits growth and promotes apoptosis of human pancreatic cancer cells in a cAMP-dependent manner. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E1431-41	6	27
53	Deficiency of FAM3D (Family With Sequence Similarity 3, Member D), A Novel Chemokine, Attenuates Neutrophil Recruitment and Ameliorates Abdominal Aortic Aneurysm Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1616-1631	9.4	25
52	Liver-derived fibroblast growth factor 21 mediates effects of glucagon-like peptide-1 in attenuating hepatic glucose output. <i>EBioMedicine</i> , 2019 , 41, 73-84	8.8	22
51	CAPTURE: a multinational, cross-sectional study of cardiovascular disease prevalence in adults with type 2 diabetes across 13 countries. <i>Cardiovascular Diabetology</i> , 2021 , 20, 154	8.7	22
50	Ghrelin induces cardiac lineage differentiation of human embryonic stem cells through ERK1/2 pathway. <i>International Journal of Cardiology</i> , 2013 , 167, 2724-33	3.2	21
49	Insulin-producing cells derived from human embryonic stem cells: comparison of definitive endoderm- and nestin-positive progenitor-based differentiation strategies. <i>PLoS ONE</i> , 2013 , 8, e72513	3.7	21
48	Lineage Reprogramming: A Promising Road for Pancreatic β Cell Regeneration. <i>Trends in Endocrinology and Metabolism</i> , 2016 , 27, 163-176	8.8	20
47	Type 1 diabetes mellitus care and education in China: The 3C study of coverage, cost, and care in Beijing and Shantou. <i>Diabetes Research and Clinical Practice</i> , 2017 , 129, 32-42	7.4	19
46	Synergistic effects of metformin with liraglutide against endothelial dysfunction through GLP-1 receptor and PKA signalling pathway. <i>Scientific Reports</i> , 2017 , 7, 41085	4.9	18
45	PPAR- α Agonist Fenofibrate Upregulates Tetrahydrobiopterin Level through Increasing the Expression of Guanosine 5'Triphosphate Cyclohydrolase-I in Human Umbilical Vein Endothelial Cells. <i>PPAR Research</i> , 2011 , 2011, 523520	4.3	18
44	FoxO1 inhibition promotes differentiation of human embryonic stem cells into insulin producing cells. <i>Experimental Cell Research</i> , 2018 , 362, 227-234	4.2	18
43	Liraglutide restores angiogenesis in palmitate-impaired human endothelial cells through PI3K/Akt-Foxo1-GTPCH1 pathway. <i>Peptides</i> , 2016 , 86, 95-101	3.8	17

42	FOXQ1 regulates senescence-associated inflammation via activation of SIRT1 expression. <i>Cell Death and Disease</i> , 2017 , 8, e2946	9.8	15
41	Antagonistic Glucagon Receptor Antibody Promotes β Cell Proliferation and Increases β Cell Mass in Diabetic Mice. <i>IScience</i> , 2019 , 16, 326-339	6.1	14
40	GLP-1 analog liraglutide enhances proinsulin processing in pancreatic β cells via a PKA-dependent pathway. <i>Endocrinology</i> , 2014 , 155, 3817-28	4.8	14
39	Dapagliflozin promotes beta cell regeneration by inducing pancreatic endocrine cell phenotype conversion in type 2 diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2020 , 111, 154324	12.7	14
38	Incretin-based therapies and risk of pancreatic cancer in patients with type 2 diabetes: A meta-analysis of randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 910-920	6.7	14
37	Interactive effect of serum uric acid and total bilirubin for cardiovascular disease in Chinese patients with type 2 diabetes. <i>Scientific Reports</i> , 2016 , 6, 36437	4.9	13
36	GLP-1 receptor agonists stimulate ANGPTL8 production through the PI3K/Akt pathway in a GLP-1 receptor-dependent manner. <i>Peptides</i> , 2018 , 106, 83-90	3.8	12
35	Liraglutide ameliorates palmitate-induced oxidative injury in islet microvascular endothelial cells through GLP-1 receptor/PKA and GTPCH1/eNOS signaling pathways. <i>Peptides</i> , 2020 , 124, 170212	3.8	12
34	Coronary flow velocity reserve is improved by PPAR- α agonist fenofibrate in patients with hypertriglyceridemia. <i>Cardiovascular Therapeutics</i> , 2013 , 31, 161-7	3.3	11
33	MTA2-mediated inhibition of PTEN leads to pancreatic ductal adenocarcinoma carcinogenicity. <i>Cell Death and Disease</i> , 2019 , 10, 206	9.8	10
32	Glucagon receptor antagonist upregulates circulating GLP-1 level by promoting intestinal L-cell proliferation and GLP-1 production in type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	9
31	No pancreatic safety concern following glucagon-like peptide-1 receptor agonist therapies: A pooled analysis of cardiovascular outcome trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e3061	7.5	9
30	A Single Large Dose of Vitamin D Could be Used as a Means of Coronavirus Disease 2019 Prevention and Treatment. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 3429-3434	4.4	9
29	Ghrelin promotes the differentiation of human embryonic stem cells in infarcted cardiac microenvironment. <i>Peptides</i> , 2012 , 34, 373-9	3.8	8
28	Is the C677T polymorphism in methylenetetrahydrofolate reductase gene or plasma homocysteine a risk factor for diabetic peripheral neuropathy in Chinese individuals?. <i>Neural Regeneration Research</i> , 2012 , 7, 2384-91	4.5	8
27	Molecular imaging of diabetes and diabetic complications: Beyond pancreatic β cell targeting. <i>Advanced Drug Delivery Reviews</i> , 2019 , 139, 32-50	18.5	8
26	Diabetes, even newly defined by HbA1c testing, is associated with an increased risk of in-hospital death in adults with COVID-19. <i>BMC Endocrine Disorders</i> , 2021 , 21, 56	3.3	8
25	Association between Thyroid Function and Prognosis of COVID-19: A Retrospective Observational Study. <i>Endocrine Research</i> , 2021 , 46, 170-177	1.9	7

24	Simple tests to screen for diabetic peripheral neuropathy. <i>The Cochrane Library</i> , 2018 ,	5.2	7
23	Synergistic anti-tumor effects of liraglutide with metformin on pancreatic cancer cells. <i>PLoS ONE</i> , 2018 , 13, e0198938	3.7	6
22	Uric acid, renal function and risk of hypoglycaemia in Chinese type 2 diabetes patients. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 875-882	7.5	6
21	Efficacy and safety of insulin degludec/insulin aspart versus biphasic insulin aspart 30 in Chinese adults with type 2 diabetes: A phase III, open-label, 2:1 randomized, treat-to-target trial. <i>Diabetes, Obesity and Metabolism</i> , 2019 , 21, 1652-1660	6.7	5
20	Glucagon receptor antagonism increases mouse pancreatic β cell mass through cell proliferation and duct-derived neogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 512, 864-870	3.4	5
19	Glucagon receptor antagonism promotes the production of gut proglucagon-derived peptides in diabetic mice. <i>Peptides</i> , 2020 , 131, 170349	3.8	5
18	Non-linear associations of risk factors with mild hypoglycemia among Chinese patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 462-8	3.2	5
17	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	7.5	4
16	Glucagon-like peptide-1 promotes β to- α cell transdifferentiation: How far is it from clinical application?. <i>Diabetes and Metabolism</i> , 2019 , 45, 601-602	5.4	3
15	Lipomatosis of the penis and perineum in a 6-year-old boy. <i>European Journal of Pediatrics</i> , 2005 , 164, 115-6	4.1	3
14	The Desire and Status of Gender-Affirming Hormone Therapy and Surgery in Transgender Men and Women in China: A National Population Study. <i>Journal of Sexual Medicine</i> , 2020 , 17, 2291-2298	1.1	3
13	Efficacy and safety of generic exenatide injection in Chinese patients with type 2 diabetes: a multicenter, randomized, controlled, non-inferiority trial. <i>Acta Diabetologica</i> , 2020 , 57, 991-1000	3.9	2
12	Infarcted cardiac microenvironment may hinder cardiac lineage differentiation of human embryonic stem cells. <i>Cell Biology International</i> , 2016 , 40, 1235-1246	4.5	2
11	Combination of GLP-1 Receptor Activation and Glucagon Blockage Promotes Pancreatic β Cell Regeneration In Situ in Type 1 Diabetic Mice. <i>Journal of Diabetes Research</i> , 2021 , 2021, 1-7	3.9	1
10	Effect of Dipeptidyl Peptidase-4 Inhibitors Used in Combination with Insulin Treatment in Patients with Type 2 Diabetes: A Systematic Review and Meta-analysis. <i>Diabetes Therapy</i> , 2020 , 11, 2371-2382	3.6	1
9	Non-targeted metabolomic analysis predicts the therapeutic effects of exenatide on endothelial injury in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107797	3.2	1
8	High baseline FGF21 levels are associated with poor glucose-lowering efficacy of exenatide in patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2021 , 58, 595-602	3.9	1
7	Sex differences in the prevalence of obesity in 800,000 Chinese adults with type 2 diabetes. <i>Endocrine Connections</i> , 2021 , 10, 139-145	3.5	1

6	Efficacy and safety of once-weekly dulaglutide in adult Chinese patients with type 2 diabetes and lower baseline body mass index. <i>Journal of Diabetes</i> , 2021 , 13, 353-357	3.8	o
5	Identification of key genes and pathways in mild and severe nonalcoholic fatty liver disease by integrative analysis. <i>Chronic Diseases and Translational Medicine</i> , 2021 , 7, 276-286	3.9	o
4	The Prevalence of Cardiovascular Disease in Adults with Type 2 Diabetes in China: Results from the Cross-Sectional CAPTURE Study.. <i>Diabetes Therapy</i> , 2022 , 1	3.6	o
3	Regeneration of β cells from cell phenotype conversion among the pancreatic endocrine cells. <i>Chronic Diseases and Translational Medicine</i> , 2022 , 8, 1-4	3.9	o
2	Anti-proliferative effect of rosiglitazone in the human T-lymphocyte leukaemia cell line Jurkat cells. <i>Cell Biology International</i> , 2018 , 42, 515-524	4.5	
1	Efficacy of Dulaglutide in Chinese Patients with Type 2 Diabetes and Different Glycemic Patterns: a Post-hoc Analysis of the Phase 3 AWARD-CHN2 Trial. <i>Diabetes Therapy</i> , 2021 , 13, 161	3.6	