

Gang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,646
citations

304368

22
h-index

214527

47
g-index

76
all docs

76
docs citations

76
times ranked

4794
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of COVID-19 infection in Beijing. <i>Journal of Infection</i> , 2020, 80, 401-406.	1.7	890
2	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (<sc>REACTION</sc>) study (é~Ÿä~ç®€ä»ı1/4šä,â>1/2ç³~ä°ıç—...æ,ıè€...è,ıç~äç”ŸéŁZé™©çš,,ç°ıäç”ç©ıı1/4~REACTIONçç©ıı1/4%.	0.8	147
3	Associations Between Age at Menarche and Menopause With Cardiovascular Disease, Diabetes, and Osteoporosis in Chinese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1612-1621.	1.8	133
4	Association of insulin resistance and β -cell dysfunction with incident diabetes among adults in China: a nationwide, population-based, prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 115-124.	5.5	127
5	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A1c on Risk of Diabetes and Complications in Chinese Adults. <i>Diabetes Care</i> , 2019, 42, 1539-1548.	4.3	102
6	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. <i>International Journal of Cardiology</i> , 2014, 172, 388-394.	0.8	82
7	Risk factors for 2019 novel coronavirus disease (COVID-19) patients progressing to critical illness: a systematic review and meta-analysis. <i>Aging</i> , 2020, 12, 12410-12421.	1.4	78
8	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 874.	3.0	70
9	Adiponectin inhibits KISS1 gene transcription through AMPK and specificity protein-1 in the hypothalamic GT1-7 neurons. <i>Journal of Endocrinology</i> , 2012, 214, 177-189.	1.2	65
10	Genetic variations in CYP17A1, CACNB2 and PLEKHA7 are associated with blood pressure and/or hypertension in the ethnic minority of China. <i>Atherosclerosis</i> , 2011, 219, 709-714.	0.4	60
11	Associations Between Sleep Duration, Daytime Nap Duration, and Osteoporosis Vary by Sex, Menopause, and Sleep Quality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2869-2877.	1.8	60
12	Impact and efficacy of mobile health intervention in the management of diabetes and hypertension: a systematic review and meta-analysis. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001225.	1.2	49
13	Overexpression of LncRNA HOTAIR is Associated with Poor Prognosis in Thyroid Carcinoma: A Study Based on TCGA and GEO Data. <i>Hormone and Metabolic Research</i> , 2017, 49, 388-399.	0.7	44
14	Early Life Famine Exposure and Risk of Cardiovascular Diseases in Later Life: Findings From the REACTION Study. <i>Journal of the American Heart Association</i> , 2020, 9, e014175.	1.6	40
15	Association of Serum Bile Acids Profile and Pathway Dysregulation With the Risk of Developing Diabetes Among Normoglycemic Chinese Adults: Findings From the 4C Study. <i>Diabetes Care</i> , 2021, 44, 499-510.	4.3	40
16	Individual and Combined Associations of Modifiable Lifestyle and Metabolic Health Status With New-Onset Diabetes and Major Cardiovascular Events: The China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Diabetes Care</i> , 2020, 43, 1929-1936.	4.3	36
17	Early Life Famine Exposure, Ideal Cardiovascular Health Metrics, and Risk of Incident Diabetes: Findings From the 4C Study. <i>Diabetes Care</i> , 2020, 43, 1902-1909.	4.3	36
18	Globular adiponectin regulates energy homeostasis through AMP-activated protein kinase-acetyl-CoA carboxylase (AMPK/ACC) pathway in the hypothalamus. <i>Molecular and Cellular Biochemistry</i> , 2010, 344, 109-115.	1.4	33

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19	Diurnal rhythm of follicle-stimulating hormone is associated with nonalcoholic fatty liver disease in a Chinese elderly population. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 222, 166-170.	0.5	31
20	DEHP induce cholesterol imbalance via disturbing bile acid metabolism by altering the composition of gut microbiota in rats. <i>Chemosphere</i> , 2021, 263, 127959.	4.2	31
21	Associations between cardiovascular risk, insulin resistance, β -cell function and thyroid dysfunction: a cross-sectional study in She ethnic minority group of Fujian Province in China. <i>European Journal of Endocrinology</i> , 2010, 163, 775-782.	1.9	30
22	Association Between Insulin Resistance and Cardiovascular Disease Risk Varies According to Glucose Tolerance Status: A Nationwide Prospective Cohort Study. <i>Diabetes Care</i> , 2022, 45, 1863-1872.	4.3	30
23	Reduced Kidney Function Is Associated With Cardiometabolic Risk Factors, Prevalent and Predicted Risk of Cardiovascular Disease in Chinese Adults: Results From the REACTION Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	26
24	Gestational diabetes mellitus alters DNA methylation profiles in pancreas of the offspring mice. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 15-22.	1.2	23
25	Self-reported sleep duration and daytime napping are associated with renal hyperfiltration in general population. <i>Sleep and Breathing</i> , 2018, 22, 223-232.	0.9	20
26	Regulation of GSK-3 beta in the proliferation and apoptosis of human thyrocytes investigated using a GSK-3 beta-targeting RNAi adenovirus expression vector: involvement the Wnt/beta-catenin pathway. <i>Molecular Biology Reports</i> , 2010, 37, 2773-2779.	1.0	18
27	Whole genome bisulfite sequencing of human spermatozoa reveals differentially methylated patterns from type 2 diabetic patients. <i>Journal of Diabetes Investigation</i> , 2020, 11, 856-864.	1.1	15
28	Opposite effects of high- and low-dose di-(2-ethylhexyl) phthalate (DEHP) exposure on puberty onset, oestrous cycle regularity and hypothalamic kisspeptin expression in female rats. <i>Reproduction, Fertility and Development</i> , 2020, 32, 610.	0.1	14
29	Predictive value of HbA1c for in-hospital adverse prognosis in COVID-19: A systematic review and meta-analysis. <i>Primary Care Diabetes</i> , 2021, 15, 910-917.	0.9	14
30	Association Between Age at Diagnosis of Type 2 Diabetes and Cardiovascular Diseases: A Nationwide, Population-Based, Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 717069.	1.5	14
31	Association between the change in body mass index from early adulthood to midlife and subsequent type 2 diabetes mellitus. <i>Obesity</i> , 2016, 24, 703-709.	1.5	13
32	Association between lifestyle and thyroid dysfunction: a cross-sectional epidemiologic study in the She ethnic minority group of Fujian Province in China. <i>BMC Endocrine Disorders</i> , 2019, 19, 83.	0.9	12
33	Association between birth weight and diabetes: Role of body mass index and lifestyle in later life. <i>Journal of Diabetes</i> , 2020, 12, 10-20.	0.8	12
34	Intravenous rituximab therapy for active Graves's™ ophthalmopathy: a meta-analysis. <i>Hormones</i> , 2021, 20, 279-286.	0.9	12
35	Is there a difference in the efficacy of COVID-19 vaccine in males and females? - A systematic review and meta-analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 4741-4746.	1.4	12
36	Metabolomics study reveals systematic metabolic dysregulation and early detection markers associated with incident pancreatic cancer. <i>International Journal of Cancer</i> , 2022, 150, 1091-1100.	2.3	12

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37	Association of education levels with the risk of hypertension and hypertension control: a nationwide cohort study in Chinese adults. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 451-457.	2.0	11
38	Age at menarche, ideal cardiovascular health metrics, and risk of diabetes in adulthood: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2021, 13, 458-468.	0.8	10
39	High concentrations of triglycerides are associated with diabetic kidney disease in new-onset type 2 diabetes in China: Findings from the China Health and Nutrition Survey (CHNS) cardiometabolic disease and cancer cohort (4C) study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2551-2560.	2.2	10
40	Relationship between gestational fasting plasma glucose and neonatal birth weight, prenatal blood pressure and dystocia in pregnant Chinese women. <i>Diabetes/Metabolism Research and Reviews</i> , 2014, 30, 489-496.	1.7	9
41	Effect of Sleeve Gastrectomy on Kisspeptin Expression in the Hypothalamus of Rats with Polycystic Ovary Syndrome. <i>Obesity</i> , 2020, 28, 1117-1128.	1.5	9
42	Association between sleep duration and incidence of type 2 diabetes in China: the REACTION study. <i>Chinese Medical Journal</i> , 2022, 135, 1242-1248.	0.9	9
43	Efficacy and safety of prenatal dexamethasone treatment in offspring at risk for congenital adrenal hyperplasia due to 21-hydroxylase deficiency: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2020, 92, 109-123.	1.2	7
44	Associations between parity, pregnancy loss, and breastfeeding duration and risk of maternal type 2 diabetes: An observational cohort study. <i>Journal of Diabetes</i> , 2021, 13, 857-867.	0.8	7
45	Association of the Ratio of Triglycerides to High-Density Lipoprotein Cholesterol Levels with the Risk of Type 2 Diabetes: A Retrospective Cohort Study in Beijing. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-8.	1.0	7
46	Association of early adulthood weight and subsequent weight change with cardiovascular diseases: Findings from REACTION study. <i>International Journal of Cardiology</i> , 2021, 332, 209-215.	0.8	7
47	Combined T4+T3 therapy versus T4 monotherapy effect on psychological health in hypothyroidism: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2022, 97, 13-25.	1.2	7
48	Is cell aging involved in the pathogenesis of diabetes?. <i>Journal of Diabetes</i> , 2017, 9, 707-716.	0.8	6
49	Intermittent fasting ameliorates di-(2-ethylhexyl) phthalate-induced precocious puberty in female rats: A study of the hypothalamic-pituitary-gonadal axis. <i>Reproductive Biology</i> , 2021, 21, 100513.	0.9	5
50	Economic effect between surgery and thermal ablation for patients with papillary thyroid microcarcinoma: a systemic review and meta-analysis. <i>Endocrine</i> , 2022, 76, 9-17.	1.1	5
51	Uterus globulin associated protein 1 (UGRP1) is a potential marker of progression of Graves' disease into hypothyroidism. <i>Molecular and Cellular Endocrinology</i> , 2019, 494, 110492.	1.6	4
52	Association between Depression and Renal Hyperfiltration in a General Chinese Population. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 1441-1452.	0.9	4
53	Machine learning algorithms are comparable to conventional regression models in predicting distant metastasis of follicular thyroid carcinoma. <i>Clinical Endocrinology</i> , 2022, , .	1.2	4
54	Islet cells physiological difference study of old and young mice based on single-cell transcriptomics. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1775-1783.	1.1	3

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55	Association of soy food with cardiovascular outcomes and all-cause mortality in a Chinese population: a nationwide prospective cohort study. <i>European Journal of Nutrition</i> , 2022, 61, 1609-1620.	1.8	3
56	The effect of I-131 therapy on pregnancy outcomes after thyroidectomy in patients with differentiated thyroid carcinoma: a meta-analysis. <i>Endocrine</i> , 2021, 73, 301-307.	1.1	2
57	The association between age at diagnosis of type 2 diabetes and albuminuria in Chinese adults: A nationwide population study. <i>Journal of Diabetes</i> , 2021, 13, 987-997.	0.8	2
58	Dietary inflammatory index and cardiorenal function in women with diabetes and prediabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2319-2327.	1.1	2
59	Gestational hyperglycemia and the risk of cardiovascular diseases among elderly Chinese women: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2021, 13, 949-959.	0.8	2
60	Relationship between insulin-sensitive obesity and retinal microvascular abnormalities. <i>Annals of Palliative Medicine</i> , 2021, 10, 1031-1041.	0.5	1
61	Efficacy and Safety of Different Intravenous Glucocorticoid Regimens in the Treatment of Graves's™ Ophthalmopathy: A Meta-Analysis. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-8.	0.6	1