

Guang Wang

List of Publications by Year in descending order

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92
papers

2,023
citations

394421
19
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289244
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102
all docs

102
docs citations

102
times ranked

3293
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex Difference in the Association Between Neutrophil to Lymphocyte Ratio and Severity of Coronary Artery Disease. <i>Angiology</i> , 2022, 73, 470-477.	1.8	10
2	The Changes of Lipidomic Profiles Reveal Therapeutic Effects of Exenatide in Patients With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, 677202.	3.5	11
3	Relatively Lower FT3 Levels Are Associated with Impaired Quality of Life in Levothyroxine-Treated Patients with Hashimoto Thyroiditis. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-7.	1.5	2
4	Serum Ferritin Levels Are Associated with Adipose Tissue Dysfunction-Related Indices in Obese Adults. <i>Biological Trace Element Research</i> , 2022, , 1.	3.5	1
5	The Association Between Low T3 Syndrome and Survival in Patients With Newly Diagnosed Multiple Myeloma: A Retrospective Study. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382210944.	1.9	5
6	Different Interactive Effects of Metformin and Acarbose With Dietary Macronutrient Intakes on Patients With Type 2 Diabetes Mellitus: Novel Findings From the MARCH Randomized Trial in China. <i>Frontiers in Nutrition</i> , 2022, 9, 861750.	3.7	2
7	Study on the relationship between hormone and Lp(a) in Chinese overweight/obese patients. <i>BMC Endocrine Disorders</i> , 2022, 22, 131.	2.2	0
8	Impaired Sensitivity to Thyroid Hormones Is Associated With Elevated Homocysteine Levels in the Euthyroid Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3731-e3737.	3.6	16
9	Effect of linagliptin, a dipeptidyl peptidase-4 inhibitor, compared with the sulfonylurea glimepiride on cardiovascular outcomes in Asians with type 2 diabetes: subgroup analysis of the randomized CAROLINA® trial. <i>Diabetology International</i> , 2021, 12, 87-100.	1.4	12
10	Hydrogen sulfide regulates insulin secretion and insulin resistance in diabetes mellitus, a new promising target for diabetes mellitus treatment? A review. <i>Journal of Advanced Research</i> , 2021, 27, 19-30.	9.5	43
11	The Prevalence of Euthyroid Hypertriiodothyroninemia in Newly Diagnosed Multiple Myeloma and its Clinical Characteristics. <i>Endocrine Practice</i> , 2021, 27, 236-240.	2.1	5
12	Increased Prolactin is an Adaptive Response to Protect Against Metabolic Disorders in Obesity. <i>Endocrine Practice</i> , 2021, 27, 728-735.	2.1	6
13	Serum metabolomic patterns in young patients with ischemic stroke: a case study. <i>Metabolomics</i> , 2021, 17, 24.	3.0	14
14	Effect of Sitagliptin on Serum Irisin Levels in Patients with Newly Diagnosed Type 2 Diabetes Mellitus. <i>Diabetes Therapy</i> , 2021, 12, 1029-1039.	2.5	9
15	Omega-3FAs Can Inhibit the Inflammation and Insulin Resistance of Adipose Tissue Caused by HHcy Induced Lipids Profile Changing in Mice. <i>Frontiers in Physiology</i> , 2021, 12, 628122.	2.8	2
16	Association Between Body Mass Index and Thyroid Function in Euthyroid Chinese Adults. <i>Medical Science Monitor</i> , 2021, 27, e930865.	1.1	13
17	Circulating prolactin level is increased in metabolically healthy obesity. <i>Endocrine Connections</i> , 2021, 10, 484-491.	1.9	13
18	Relation of kidney function and homocysteine in patients with hypothyroidism. <i>Endocrine Connections</i> , 2021, 10, 502-510.	1.9	1

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19	Sex Differences in the Effect of Testosterone on Adipose Tissue Insulin Resistance From Overweight to Obese Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2252-2263.	3.6	7
20	PPAR- δ Agonist Fenofibrate Prevented Diabetic Nephropathy by Inhibiting M1 Macrophages via Improving Endothelial Cell Function in db/db Mice. <i>Frontiers in Medicine</i> , 2021, 8, 652558.	2.6	16
21	Serum Adropin as a Potential Biomarker for Predicting the Development of Type 2 Diabetes Mellitus in Individuals With Metabolic Dysfunction-Associated Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2021, 12, 696163.	2.8	9
22	Endogenous Taurine Downregulation Is Required for Renal Injury in Salt-Sensitive Hypertensive Rats via CBS/H2S Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-20.	4.0	1
23	Obese patients with higher TSH levels had an obvious metabolic improvement after bariatric surgery. <i>Endocrine Connections</i> , 2021, 10, 1326-1336.	1.9	8
24	Non-linear associations of body mass index with impaired fasting glucose, β -cell dysfunction, and insulin resistance in nondiabetic Chinese individuals: a cross-sectional study. <i>Endokrynologia Polska</i> , 2021, . .	1.0	2
25	Liraglutide Decreases Liver Fat Content and Serum Fibroblast Growth Factor 21 Levels in Newly Diagnosed Overweight Patients with Type 2 Diabetes and Nonalcoholic Fatty Liver Disease. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-8.	2.3	14
26	Hyperhomocysteinemia Promotes Carotid Artery Damage in Newly Diagnosed Type 2 Diabetic Patients Without Hypercholesterolemia. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 575-580.	1.3	0
27	Irisin as a Potential Biomarker Associated with Myocardial Injuries in Patients with Severe Hypothyroidism. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-8.	1.5	3
28	Serum Bilirubin Level Is Increased in Metabolically Healthy Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 792795.	3.5	4
29	Serum Metabolomic Patterns in Patients with Autoimmune Thyroid Disease. <i>Endocrine Practice</i> , 2020, 26, 82-96.	2.1	34
30	The Association Between Hyperhomocysteinemia and Thyroid Nodule Prevalence in an Adult Population. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 368-372.	1.3	3
31	Cerebrovascular risk factors associated with ischemic stroke in a young non-diabetic and non-hypertensive population: a retrospective case-control study. <i>BMC Neurology</i> , 2020, 20, 424.	1.8	10
32	The association between albuminuria and thyroid antibodies in newly diagnosed type 2 diabetes mellitus patients with Hashimoto's thyroiditis and euthyroidism. <i>BMC Endocrine Disorders</i> , 2020, 20, 172.	2.2	2
33	A multi-center randomized controlled trial of the LenoMed ATA-I-1-0 insulin pump for the intensive treatment of diabetic patients. <i>Annals of Translational Medicine</i> , 2020, 8, 1485-1485.	1.7	0
34	The effect of exenatide on fasting bile acids in newly diagnosed type 2 diabetes mellitus patients, a pilot study. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 44.	2.4	0
35	The Relationship Between the Impairment of Endothelial Function and Thyroid Antibodies in Hashimoto's Thyroiditis Patients with Euthyroidism. <i>Hormone and Metabolic Research</i> , 2020, 52, 642-646.	1.5	3
36	Fenofibrate decreased microalbuminuria in the type 2 diabetes patients with hypertriglyceridemia. <i>Lipids in Health and Disease</i> , 2020, 19, 103.	3.0	8

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37	Different Analysis of β -Cell Dysfunction as Fasting Glucose Progresses in Obese and Nonobese Newly Diagnosed Type 2 Diabetic Patients. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.	2.3	4
38	Serum vascular endothelial growth factor level is elevated in patients with impaired glucose tolerance and type 2 diabetes mellitus. <i>Journal of International Medical Research</i> , 2019, 47, 5584-5592.	1.0	14
39	Homocysteine Levels are Associated with Endothelial Function in Newly Diagnosed Type 2 Diabetes Mellitus Patients. <i>Metabolic Syndrome and Related Disorders</i> , 2019, 17, 323-327.	1.3	15
40	Left ventricular end-diastolic strain rate recovered in hypothyroidism following levothyroxine replacement therapy: A strain rate imaging study. <i>Echocardiography</i> , 2019, 36, 707-713.	0.9	1
41	Comparison of therapeutic effects of acarbose and metformin under different β -cell function status in Chinese patients with type 2 diabetes. <i>Endocrine Journal</i> , 2019, 66, 443-450.	1.6	7
42	Levothyroxine Replacement Alleviates Thyroid Destruction in Hypothyroid Patients With Autoimmune Thyroiditis: Evidence From a Thyroid MRI Study. <i>Frontiers in Endocrinology</i> , 2019, 10, 138.	3.5	5
43	Role of irisin in Chinese patients with hypothyroidism: an interventional study. <i>Journal of International Medical Research</i> , 2019, 47, 1592-1601.	1.0	8
44	Left ventricular myocardial T1 mapping and strain analysis evaluate cardiac abnormality in hypothyroidism. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 507-515.	1.5	6
45	Diffuse Myocardial Injuries are Present in Subclinical Hypothyroidism: A Clinical Study Using Myocardial T1-mapping Quantification. <i>Scientific Reports</i> , 2018, 8, 4999.	3.3	11
46	Factors That Influence Pancreatic Beta Cell Function and Insulin Resistance in Newly Diagnosed Type 2 Diabetes Patients: A Sub-Analysis of the MARCH Trial. <i>Diabetes Therapy</i> , 2018, 9, 743-752.	2.5	8
47	Everolimus-inhibited multiple isoforms of UDP-glucuronosyltransferases (UGTs). <i>Xenobiotica</i> , 2018, 48, 452-458.	1.1	6
48	Impact of hyperhomocysteinemia on insulin resistance in patients with H-type hypertension. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 28-31.	1.3	8
49	Gut microbiota and intestinal FXR mediate the clinical benefits of metformin. <i>Nature Medicine</i> , 2018, 24, 1919-1929.	30.7	632
50	The Effects of Exenatide and Metformin on Endothelial Function in Newly Diagnosed Type 2 Diabetes Mellitus Patients: A Case-Control Study. <i>Diabetes Therapy</i> , 2018, 9, 1295-1305.	2.5	14
51	Association Between Thyroid Hormones, Thyroid Antibodies, and Cardiometabolic Factors in Non-Obese Individuals With Normal Thyroid Function. <i>Frontiers in Endocrinology</i> , 2018, 9, 130.	3.5	36
52	Magnetic resonance T1-mapping evaluates the degree of thyroid destruction in patients with autoimmune thyroiditis. <i>Endocrine Connections</i> , 2018, 7, 1315-1321.	1.9	3
53	Metformin or Acarbose Treatment Significantly Reduced Albuminuria in Patients with Newly Diagnosed Type 2 Diabetes Mellitus and Low-Grade Albuminuria. <i>Medical Science Monitor</i> , 2018, 24, 8941-8949.	1.1	8
54	Synergistic effects of metformin with liraglutide against endothelial dysfunction through GLP-1 receptor and PKA signalling pathway. <i>Scientific Reports</i> , 2017, 7, 41085.	3.3	24

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55	Effects of short-term levothyroxine therapy on myocardial injuries in patients with severe overt hypothyroidism: Evidence from a cardiac MRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 897-904.	3.4	5
56	Predictive Value of Gene Polymorphisms on Recurrence after the Withdrawal of Antithyroid Drugs in Patients with Graves' Disease. <i>Frontiers in Endocrinology</i> , 2017, 8, 258.	3.5	5
57	Antithyroid Drug Therapy for Graves' Disease and Implications for Recurrence. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-8.	1.5	25
58	Comparison of Exenatide and Metformin Monotherapy in Overweight/Obese Patients with Newly Diagnosed Type 2 Diabetes. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-6.	1.5	8
59	PPAR α Agonist Fenofibrate Reduced the Secreting Load of β -Cells in Hypertriglyceridemia Patients with Normal Glucose Tolerance. <i>PPAR Research</i> , 2016, 2016, 1-7.	2.4	5
60	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, 1017-1024.	2.3	44
61	Endogenous sulfur dioxide is a novel adipocyte-derived inflammatory inhibitor. <i>Scientific Reports</i> , 2016, 6, 27026.	3.3	21
62	Levothyroxine treatment restored the decreased circulating fibroblast growth factor 21 levels in patients with hypothyroidism. <i>European Journal of Internal Medicine</i> , 2016, 31, 94-98.	2.2	11
63	Exenatide treatment increases serum irisin levels in patients with obesity and newly diagnosed type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1555-1559.	2.3	34
64	Homocysteine diminishes apolipoprotein A-I function and expression in patients with hypothyroidism: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2016, 15, 123.	3.0	9
65	Efficacy and safety of fenofibrate as an add-on in patients with elevated triglyceride despite receiving statin treatment. <i>International Journal of Cardiology</i> , 2016, 221, 832-836.	1.7	15
66	Serum levels of thyroid hormones and thyroid stimulating hormone in patients with biliogenic and hyperlipidaemic acute pancreatitis: Difference and value in predicting disease severity. <i>Journal of International Medical Research</i> , 2016, 44, 267-277.	1.0	11
67	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-E957.	3.5	84
68	Correlation between arterial stiffness and coronary flow velocity reserve in subjects with pulse wave velocity ≥ 1400 cm/s. <i>Clinical and Experimental Hypertension</i> , 2016, 38, 89-94.	1.3	8
69	Hyperhomocysteinemia is associated with decreased apolipoprotein AI levels in normal healthy people. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 10.	1.7	4
70	Effect of Metformin on Fibroblast Growth Factor-21 Levels in Patients with Newly Diagnosed Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 120-126.	4.4	15
71	Comparison of β -cell dysfunction and insulin resistance correlating obesity with type 2 diabetes: A cross-sectional study. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 898-902.	2.3	5
72	PPAR α Agonist Fenofibrate Decreased RANTES Levels in Type 2 Diabetes Patients with Hypertriglyceridemia. <i>Medical Science Monitor</i> , 2016, 22, 743-751.	1.1	21

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73	Clinical Study of Serum Homocysteine and Non-Alcoholic Fatty Liver Disease in Euglycemic Patients. Medical Science Monitor, 2016, 22, 4146-4151.	1.1	10
74	Native Magnetic Resonance T1-Mapping Identifies Diffuse Myocardial Injury in Hypothyroidism. PLoS ONE, 2016, 11, e0151266.	2.5	21
75	PPAR- α Agonist Fenofibrate Decreased Serum Irisin Levels in Type 2 Diabetes Patients with Hypertriglyceridemia. PPAR Research, 2015, 2015, 1-8.	2.4	17
76	Resveratrol prevents hepatic steatosis and endoplasmic reticulum stress and regulates the expression of genes involved in lipid metabolism, insulin resistance, and inflammation in rats. Nutrition Research, 2015, 35, 576-584.	2.9	57
77	The role of fibroblast growth factor 21 in the pathogenesis of non-alcoholic fatty liver disease and implications for therapy. Metabolism: Clinical and Experimental, 2015, 64, 380-390.	3.4	96
78	Hyperhomocysteinaemia is associated with low plasma apolipoprotein AI levels in patients with impaired glucose tolerance. Diabetes and Vascular Disease Research, 2015, 12, 298-301.	2.0	3
79	Novel Clinical Evidence of an Association between Homocysteine and Insulin Resistance in Patients with Hypothyroidism or Subclinical Hypothyroidism. PLoS ONE, 2015, 10, e0125922.	2.5	44
80	Effect of obesity and hyperglycemia on benign prostatic hyperplasia in elderly patients with newly diagnosed type 2 diabetes. International Journal of Clinical and Experimental Medicine, 2015, 8, 11289-94.	1.3	15
81	Resveratrol Increases Nephlin and Podocin Expression and Alleviates Renal Damage in Rats Fed a High-Fat Diet. Nutrients, 2014, 6, 2619-2631.	4.1	39
82	MARCH2: Comparative Assessment of Therapeutic Effects of Acarbose and Metformin in Newly Diagnosed Type 2 Diabetes Patients. PLoS ONE, 2014, 9, e105698.	2.5	18
83	Coronary Flow Velocity Reserve is Improved by PPAR α Agonist Fenofibrate in Patients with Hypertriglyceridemia. Cardiovascular Therapeutics, 2013, 31, 161-167.	2.5	14
84	PPAR- α Agonist Fenofibrate Upregulates Tetrahydrobiopterin Level through Increasing the Expression of Guanosine 5'-Triphosphate Cyclohydrolase-I in Human Umbilical Vein Endothelial Cells. PPAR Research, 2011, 2011, 1-8.	2.4	19
85	Reply to letter to the editor: coronary flow velocity reserve was impaired in chronic hyperhomocysteinemic patients: why?. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E1177-E1178.	3.5	1
86	Homocysteine impairs coronary artery endothelial function by inhibiting tetrahydrobiopterin in patients with hyperhomocysteinemia. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E1061-E1065.	3.5	55
87	Antidiabetic Rosiglitazone Reduces Soluble Intercellular Adhesion Molecule-1 Level in Type 2 Diabetic Patients with Coronary Artery Disease. PPAR Research, 2008, 2008, 1-7.	2.4	3
88	Peroxisome proliferator-activated receptor γ agonist improves arterial stiffness in patients with type 2 diabetes mellitus and coronary artery disease. Metabolism: Clinical and Experimental, 2007, 56, 1396-1401.	3.4	43
89	Folic acid reverses hyper-responsiveness of LPS-induced chemokine secretion from monocytes in patients with hyperhomocysteinemia. Atherosclerosis, 2005, 179, 395-402.	0.8	52
90	Peroxisome proliferator-activated receptor γ agonist rosiglitazone reduces clinical inflammatory responses in type 2 diabetes with coronary artery disease after coronary angioplasty. Metabolism: Clinical and Experimental, 2005, 54, 590-597.	3.4	59

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91	Effect of homocysteine on plaque formation and oxidative stress in patients with acute coronary syndromes. Chinese Medical Journal, 2004, 117, 1650-4.	2.3	15
92	Adipose Tissue Insulin Resistance Is Positively Associated With Serum Uric Acid Levels and Hyperuricemia in Northern Chinese Adults. Frontiers in Endocrinology, 0, 13, .	3.5	13