

Guang Wang

List of Publications by Year in descending order

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92
papers

2,023
citations

448610

19
h-index

325983

40
g-index

102
all docs

102
docs citations

102
times ranked

3530
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.	0.8	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.	1.5	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.	0.6	2
4	Serum Ferritin Levels Are Associated with Adipose Tissue Dysfunction-Related Indices in Obese Adults. <i>Biological Trace Element Research</i> , 2022, , 1.	1.9	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.	0.8	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.	1.6	2
7	Study on the relationship between hormone and Lp(a) in Chinese overweight/obese patients. <i>BMC Endocrine Disorders</i> , 2022, 22, 131.	0.9	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.	1.8	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.	0.7	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.	4.4	43
11	The Prevalence of Euthyroid Hypertriiodothyroninemia in Newly Diagnosed Multiple Myeloma and its Clinical Characteristics. <i>Endocrine Practice</i> , 2021, 27, 236-240.	1.1	5
12	Increased Prolactin is an Adaptive Response to Protect Against Metabolic Disorders in Obesity. <i>Endocrine Practice</i> , 2021, 27, 728-735.	1.1	6
13	Serum metabolomic patterns in young patients with ischemic stroke: a case study. <i>Metabolomics</i> , 2021, 17, 24.	1.4	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.	1.2	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.	1.3	2
16	Association Between Body Mass Index and Thyroid Function in Euthyroid Chinese Adults. <i>Medical Science Monitor</i> , 2021, 27, e930865.	0.5	13
17	Circulating prolactin level is increased in metabolically healthy obesity. <i>Endocrine Connections</i> , 2021, 10, 484-491.	0.8	13
18	Relation of kidney function and homocysteine in patients with hypothyroidism. <i>Endocrine Connections</i> , 2021, 10, 502-510.	0.8	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.	1.8	7
20	PPAR- α 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.	1.2	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.	1.3	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.	1.9	1
23	Obese patients with higher TSH levels had an obvious metabolic improvement after bariatric surgery. <i>Endocrine Connections</i> , 2021, 10, 1326-1336.	0.8	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, , .	0.3	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.	1.0	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.	0.5	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.	0.6	3
28	Serum Bilirubin Level Is Increased in Metabolically Healthy Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 792795.	1.5	4
29	Serum Metabolomic Patterns in Patients with Autoimmune Thyroid Disease. <i>Endocrine Practice</i> , 2020, 26, 82-96.	1.1	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.	0.5	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.	0.8	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.	0.9	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.	0.7	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.	1.0	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.	0.7	3
36	Fenofibrate decreased microalbuminuria in the type 2 diabetes patients with hypertriglyceridemia. <i>Lipids in Health and Disease</i> , 2020, 19, 103.	1.2	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.	1.0	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.	0.4	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.	0.5	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.	0.3	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.	0.7	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.	1.5	5
43	Role of irisin in Chinese patients with hypothyroidism: an interventional study. <i>Journal of International Medical Research</i> , 2019, 47, 1592-1601.	0.4	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.	0.7	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.	1.6	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.	1.2	8
47	Everolimus-inhibited multiple isoforms of UDP-glucuronosyltransferases (UGTs). <i>Xenobiotica</i> , 2018, 48, 452-458.	0.5	6
48	Impact of hyperhomocysteinemia on insulin resistance in patients with H-type hypertension. <i>Clinical and Experimental Hypertension</i> , 2018, 40, 28-31.	0.5	8
49	Gut microbiota and intestinal FXR mediate the clinical benefits of metformin. <i>Nature Medicine</i> , 2018, 24, 1919-1929.	15.2	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.	1.2	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.	1.5	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.	0.8	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.	0.5	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.	1.6	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.	1.9	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.	1.5	5
57	Antithyroid Drug Therapy for Graves' Disease and Implications for Recurrence. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-8.	0.6	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.	0.6	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.	1.1	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.	1.2	44
61	Endogenous sulfur dioxide is a novel adipocyte-derived inflammatory inhibitor. <i>Scientific Reports</i> , 2016, 6, 27026.	1.6	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.	1.0	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.	1.2	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.	1.2	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.	0.8	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.	0.4	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.	1.8	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.	0.5	8
69	Hyperhomocysteinemia is associated with decreased apolipoprotein AI levels in normal healthy people. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 10.	0.7	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.	2.4	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.	1.2	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.	0.5	21

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73	Clinical Study of Serum Homocysteine and Non-Alcoholic Fatty Liver Disease in Euglycemic Patients. <i>Medical Science Monitor</i> , 2016, 22, 4146-4151.	0.5	10
74	Native Magnetic Resonance T1-Mapping Identifies Diffuse Myocardial Injury in Hypothyroidism. <i>PLoS ONE</i> , 2016, 11, e0151266.	1.1	21
75	PPAR- α Agonist Fenofibrate Decreased Serum Irisin Levels in Type 2 Diabetes Patients with Hypertriglyceridemia. <i>PPAR Research</i> , 2015, 2015, 1-8.	1.1	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. <i>Nutrition Research</i> , 2015, 35, 576-584.	1.3	57
77	The role of fibroblast growth factor 21 in the pathogenesis of non-alcoholic fatty liver disease and implications for therapy. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 380-390.	1.5	96
78	Hyperhomocysteinaemia is associated with low plasma apolipoprotein AI levels in patients with impaired glucose tolerance. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 298-301.	0.9	3
79	Novel Clinical Evidence of an Association between Homocysteine and Insulin Resistance in Patients with Hypothyroidism or Subclinical Hypothyroidism. <i>PLoS ONE</i> , 2015, 10, e0125922.	1.1	44
80	Effect of obesity and hyperglycemia on benign prostatic hyperplasia in elderly patients with newly diagnosed type 2 diabetes. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 11289-94.	1.3	15
81	Resveratrol Increases Nephron and Podocin Expression and Alleviates Renal Damage in Rats Fed a High-Fat Diet. <i>Nutrients</i> , 2014, 6, 2619-2631.	1.7	39
82	MARCH2: Comparative Assessment of Therapeutic Effects of Acarbose and Metformin in Newly Diagnosed Type 2 Diabetes Patients. <i>PLoS ONE</i> , 2014, 9, e105698.	1.1	18
83	Coronary Flow Velocity Reserve is Improved by PPAR- α Agonist Fenofibrate in Patients with Hypertriglyceridemia. <i>Cardiovascular Therapeutics</i> , 2013, 31, 161-167.	1.1	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. <i>PPAR Research</i> , 2011, 2011, 1-8.	1.1	19
85	Reply to letter to the editor: coronary flow velocity reserve was impaired in chronic hyperhomocysteinemic patients: why?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E1177-E1178.	1.8	1
86	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-E1065.	1.8	55
87	Antidiabetic Rosiglitazone Reduces Soluble Intercellular Adhesion Molecule-1 Level in Type 2 Diabetic Patients with Coronary Artery Disease. <i>PPAR Research</i> , 2008, 2008, 1-7.	1.1	3
88	Peroxisome proliferator-activated receptor β agonist improves arterial stiffness in patients with type 2 diabetes mellitus and coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1396-1401.	1.5	43
89	Folic acid reverses hyper-responsiveness of LPS-induced chemokine secretion from monocytes in patients with hyperhomocysteinemia. <i>Atherosclerosis</i> , 2005, 179, 395-402.	0.4	52
90	Peroxisome proliferator-activated receptor β agonist rosiglitazone reduces clinical inflammatory responses in type 2 diabetes with coronary artery disease after coronary angioplasty. <i>Metabolism: Clinical and Experimental</i> , 2005, 54, 590-597.	1.5	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.	0.9	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, .	1.5	13