

# Qingbo Guan

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,492  
citations

304701

22  
h-index

361001

35  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2357  
citing authors

#	ARTICLE	IF	CITATIONS
1	New perspectives of physiological and pathological functions of nucleolin (NCL). <i>Life Sciences</i> , 2017, 186, 1-10.	4.3	164
2	Thyrotropin increases hepatic triglyceride content through upregulation of SREBP-1c activity. <i>Journal of Hepatology</i> , 2014, 61, 1358-1364.	3.7	113
3	Prevalence, awareness, treatment and control of diabetes mellitus among middle-aged and elderly people in a rural Chinese population: A cross-sectional study. <i>PLoS ONE</i> , 2018, 13, e0198343.	2.5	98
4	Blocking FSH inhibits hepatic cholesterol biosynthesis and reduces serum cholesterol. <i>Cell Research</i> , 2019, 29, 151-166.	12.0	71
5	Follicle-Stimulating Hormone Increases the Risk of Postmenopausal Osteoporosis by Stimulating Osteoclast Differentiation. <i>PLoS ONE</i> , 2015, 10, e0134986.	2.5	57
6	A Worthy Finding: Decrease in Total Cholesterol and Low-Density Lipoprotein Cholesterol in Treated Mild Subclinical Hypothyroidism. <i>Thyroid</i> , 2016, 26, 1019-1029.	4.5	53
7	Thyrotropin and Obesity: Increased Adipose Triglyceride Content Through Glycerol-3-Phosphate Acyltransferase 3. <i>Scientific Reports</i> , 2015, 5, 7633.	3.3	50
8	Hydrogen sulfide improves diabetic wound healing in ob/ob mice via attenuating inflammation. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1363-1369.	2.3	48
9	Metformin Improves Fertility in Obese Males by Alleviating Oxidative Stress-Induced Blood-Testis Barrier Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	4.0	48
10	Hydrogen Sulfide Protects Against High-glucose-induced Apoptosis in Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 188-193.	1.9	47
11	The relationship between endogenous testosterone and lipid profile in middle-aged and elderly Chinese men. <i>European Journal of Endocrinology</i> , 2014, 170, 487-494.	3.7	46
12	Benefits of Levothyroxine Replacement Therapy on Nonalcoholic Fatty Liver Disease in Subclinical Hypothyroidism Patients. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-10.	1.5	45
13	Association of maternal serum lipids at late gestation with the risk of neonatal macrosomia in women without diabetes mellitus. <i>Lipids in Health and Disease</i> , 2018, 17, 78.	3.0	42
14	The Effect of Aromatase on the Reproductive Function of Obese Males. <i>Hormone and Metabolic Research</i> , 2017, 49, 572-579.	1.5	38
15	The lipid-lowering effect of levothyroxine in patients with subclinical hypothyroidism: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Endocrinology</i> , 2017, 87, 1-9.	2.4	37
16	HC diet inhibited testosterone synthesis by activating endoplasmic reticulum stress in testicular Leydig cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3140-3150.	3.6	36
17	High fat diet impairs spermatogenesis by regulating glucose and lipid metabolism in Sertoli cells. <i>Life Sciences</i> , 2020, 257, 118028.	4.3	32
18	The Orphan Nuclear Receptor NR4A1 Protects Pancreatic $\beta$ -Cells from Endoplasmic Reticulum (ER) Stress-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 20687-20699.	3.4	31

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19	Causal Effects of Overall and Abdominal Obesity on Insulin Resistance and the Risk of Type 2 Diabetes Mellitus: A Two-Sample Mendelian Randomization Study. <i>Frontiers in Genetics</i> , 2020, 11, 603.	2.3	28
20	Involvement of CSE/ H2S in high glucose induced aberrant secretion of adipokines in 3T3-L1 adipocytes. <i>Lipids in Health and Disease</i> , 2014, 13, 155.	3.0	26
21	Free triiodothyronine levels are positively associated with non-alcoholic fatty liver disease in euthyroid middle-aged subjects. <i>Endocrine Research</i> , 2015, 40, 188-193.	1.2	26
22	Hydrogen Sulfide Suppresses High Glucose-Induced Expression of Intercellular Adhesion Molecule-1 in Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 278-284.	1.9	25
23	Cytochrome P450 (CYP) epoxygenases as potential targets in the management of impaired diabetic wound healing. <i>Laboratory Investigation</i> , 2017, 97, 782-791.	3.7	25
24	Salvianolic acid B accelerated ABCA1-dependent cholesterol efflux by targeting PPAR- $\beta$ and LXRI $\pm$ . <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 233-238.	2.1	24
25	Natural history of mild subclinical hypothyroidism in a middle-aged and elderly Chinese population: a prospective study. <i>Endocrine Journal</i> , 2017, 64, 437-447.	1.6	20
26	Physical Activity Patterns and Risk of Type 2 Diabetes and Metabolic Syndrome in Middle-Aged and Elderly Northern Chinese Adults. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-8.	2.3	20
27	The stress-response molecule NR4A1 resists ROS-induced pancreatic $\beta$ -cells apoptosis via WT1. <i>Cellular Signalling</i> , 2017, 35, 129-139.	3.6	19
28	High glucose induces the release of endothelin-1 through the inhibition of hydrogen sulfide production in HUVECs. <i>International Journal of Molecular Medicine</i> , 2015, 35, 810-814.	4.0	17
29	Identification of two novel mutations in <i>SLC12A3</i> gene in two Chinese pedigrees with Gitelman syndrome and review of literature. <i>Clinical Endocrinology</i> , 2015, 83, 985-993.	2.4	16
30	Genotype-phenotype correlation study and mutational and hormonal analysis in a Chinese cohort with 21-hydroxylase deficiency. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e671.	1.2	15
31	Genetic association of AKR1B1 gene polymorphism rs759853 with diabetic retinopathy risk: A meta-analysis. <i>Gene</i> , 2018, 676, 73-78.	2.2	13
32	Expression of FSHR in chondrocytes and the effect of FSH on chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 587-593.	2.1	12
33	Increased intermediate monocyte fraction in peripheral blood is associated with nonalcoholic fatty liver disease. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 390-397.	1.9	11
34	Hypercholesterolaemia increases the risk of high-turnover osteoporosis in men. <i>Molecular Medicine Reports</i> , 2019, 19, 4603-4612.	2.4	11
35	High Circulating Follicle-Stimulating Hormone Level Is a Potential Risk Factor for Renal Dysfunction in Post-Menopausal Women. <i>Frontiers in Endocrinology</i> , 2021, 12, 627903.	3.5	11
36	Effects of hydrogen sulfide on high glucose-induced glomerular podocyte injury in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 6814-20.	0.5	11

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37	Nonalcoholic fatty liver disease represents a greater metabolic burden in patients with atherosclerosis. <i>Medicine (United States)</i> , 2019, 98, e14896.	1.0	10
38	Cyclophilin D participates in the inhibitory effect of high-fat diet on the expression of steroidogenic acute regulatory protein. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6859-6871.	3.6	9
39	Different Contributions of Dyslipidemia and Obesity to the Natural History of Type 2 Diabetes: 3-Year Cohort Study in China. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-10.	2.3	9
40	Non-high-density lipoprotein cholesterol is more informative than traditional cholesterol indices in predicting diabetes risk for women with normal glucose tolerance. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1304-1311.	2.4	7
41	Association Between Forearm Bone Mineral Density and Metabolic Obesity in a Northern Chinese Population. <i>Metabolic Syndrome and Related Disorders</i> , 2020, 18, 251-259.	1.3	7
42	Correlation Between Gut Microbiota and Testosterone in Male Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2022, 13, 836485.	3.5	7
43	Viscous fat area contributes to the Framingham 10-year general cardiovascular disease risk in patients with type 2 diabetes mellitus. <i>Life Sciences</i> , 2019, 220, 69-75.	4.3	6
44	Successful Management of Recurrent Subacute Thyroiditis by Adding Colchicine to Glucocorticoid Treatment: A Case Series Study. <i>Hormone and Metabolic Research</i> , 2020, 52, 712-717.	1.5	6
45	Bioavailable testosterone level is associated with COVID-19 severity in female: A sex-stratified Mendelian randomization study. <i>Journal of Infection</i> , 2022, 85, 174-211.	3.3	6
46	Clinical and molecular characterization of 5 $\alpha$ -reductase type 2 deficiency due to mutations (p.Q6X). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	1.6	4
47	Bidirectional temporal relationship between obesity and hyperinsulinemia: longitudinal observation from a Chinese cohort. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002059.	2.8	4
48	Effects of CCR5 59029G/A polymorphism on the risk to diabetic nephropathy. <i>Oncotarget</i> , 2017, 8, 106926-106934.	1.8	4
49	Impaired secretion of active GLP-1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2964.	4.0	3
50	Maternal hyperuricemia superimposed on maternal hypertension aggravates the risk of small-for-gestational-age fetus. <i>Life Sciences</i> , 2019, 228, 215-220.	4.3	3
51	Association of Metabolic Obesity Phenotypes and Total Testosterone in Chinese Male Population. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 399-408.	2.4	3
52	Mutations in GCK May Lead to MODY2 by Reducing Glycogen Synthesis. <i>Advanced Biology</i> , 2022, 6, .	2.5	3
53	Effects of increasing intake of soybean oil on synthesis of testosterone in Leydig cells. <i>Nutrition and Metabolism</i> , 2021, 18, 53.	3.0	2
54	Genetic and Epigenetic Characteristics of Autosomal Dominant Pseudohypoparathyroidism Type 1B: Case Reports and Literature Review. <i>Hormone and Metabolic Research</i> , 2021, 53, 225-235.	1.5	2

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55	Thyroid function modifies the association between ratio of triglyceride to high-density lipoprotein cholesterol and renal function: a multicenter cross-sectional study. <i>Scientific Reports</i> , 2015, 5, 11052.	3.3	1
56	Identification of a novel compound heterozygous mutation of the CYP21A2 gene causing 21-hydroxylase deficiency in a Chinese pedigree. <i>Molecular Medicine Reports</i> , 2018, 17, 4265-4272.	2.4	1
57	Multifactorial Intervention on Type 2 Diabetes ( MIDiab ) Study: A multicenter, open-label , randomized, parallel controlled, community trial. <i>Journal of Diabetes</i> , 2020, 12, 862-864.	1.8	1
58	The Predictability of Cystatin C for Peripheral Arterial Disease in Chinese Population with Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-10.	2.3	1
59	Restoring Impaired Fertility Through Diet: Observations of Switching From High-Fat Diet During Puberty to Normal Diet in Adulthood Among Obese Male Mice. <i>Frontiers in Endocrinology</i> , 2022, 13, 839034.	3.5	1
60	Clinical Diagnosis of X-Linked Spondyloepiphyseal Dysplasia Tarda and a Novel Missense Mutation in the Sedlin Gene (SEDL). <i>International Journal of Endocrinology</i> , 2018, 2018, 1-7.	1.5	0
61	MON-016 Maternal Hyperuricemia Superimposed on Maternal Hypertension Aggravates the Risk of Small-for-Gestational-Age Fetus. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
62	SUN-216 High Fat Diet Regulate Energy Metabolism of Sertoli Cells. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
63	Serum cystatin C levels are decreased in type 1 diabetes mellitus patients with diabetic ketoacidosis. <i>Minerva Endocrinologica</i> , 2020, 45, 106-116.	1.8	0