

# Qingbo Guan

## 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.

61  
papers

1,063  
citations

21  
h-index

31  
g-index

66  
ext. papers

1,438  
ext. citations

4.4  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
61	New perspectives of physiological and pathological functions of nucleolin (NCL). <i>Life Sciences</i> , <b>2017</b> , 186, 1-10	6.8	102
60	MON-016 Maternal Hyperuricemia Superimposed on Maternal Hypertension Aggravates the Risk of Small-for-Gestational-Age Fetus. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
59	SUN-216 High Fat Diet Regulate Energy Metabolism of Sertoli Cells. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
58	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> , <b>2018</b> , 13, e0198343	3.7	68
57	Thyrotropin increases hepatic triglyceride content through upregulation of SREBP-1c activity. <i>Journal of Hepatology</i> , <b>2014</b> , 61, 1358-64	13.4	63
56	Follicle-Stimulating Hormone Increases the Risk of Postmenopausal Osteoporosis by Stimulating Osteoclast Differentiation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134986	3.7	40
55	Hydrogen sulfide protects against high-glucose-induced apoptosis in endothelial cells. <i>Journal of Cardiovascular Pharmacology</i> , <b>2012</b> , 59, 188-93	3.1	39
54	Thyrotropin and obesity: increased adipose triglyceride content through glycerol-3-phosphate acyltransferase 3. <i>Scientific Reports</i> , <b>2015</b> , 5, 7633	4.9	37
53	The relationship between endogenous testosterone and lipid profile in middle-aged and elderly Chinese men. <i>European Journal of Endocrinology</i> , <b>2014</b> , 170, 487-94	6.5	33
52	Benefits of Levothyroxine Replacement Therapy on Nonalcoholic Fatty Liver Disease in Subclinical Hypothyroidism Patients. <i>International Journal of Endocrinology</i> , <b>2017</b> , 2017, 5753039	2.7	29
51	Blocking FSH inhibits hepatic cholesterol biosynthesis and reduces serum cholesterol. <i>Cell Research</i> , <b>2019</b> , 29, 151-166	24.7	29
50	Hydrogen sulfide improves diabetic wound healing in ob/ob mice via attenuating inflammation. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 1363-1369	3.2	28
49	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> , <b>2017</b> , 87, 1-9	3.4	26
48	The Orphan Nuclear Receptor NR4A1 Protects Pancreatic $\beta$ Cells from Endoplasmic Reticulum (ER) Stress-mediated Apoptosis. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 20687-20699	5.4	26
47	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> , <b>2018</b> , 17, 78	4.4	26
46	Metformin Improves Fertility in Obese Males by Alleviating Oxidative Stress-Induced Blood-Testis Barrier Damage. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 9151067	6.7	25
45	A Worthy Finding: Decrease in Total Cholesterol and Low-Density Lipoprotein Cholesterol in Treated Mild Subclinical Hypothyroidism. <i>Thyroid</i> , <b>2016</b> , 26, 1019-29	6.2	25

44	The Effect of Aromatase on the Reproductive Function of Obese Males. <i>Hormone and Metabolic Research</i> , <b>2017</b> , 49, 572-579	3.1	25
43	Hydrogen sulfide suppresses high glucose-induced expression of intercellular adhesion molecule-1 in endothelial cells. <i>Journal of Cardiovascular Pharmacology</i> , <b>2013</b> , 62, 278-84	3.1	24
42	Involvement of CSE/ H <sub>2</sub> S in high glucose induced aberrant secretion of adipokines in 3T3-L1 adipocytes. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 155	4.4	22
41	Free triiodothyronine levels are positively associated with non-alcoholic fatty liver disease in euthyroid middle-aged subjects. <i>Endocrine Research</i> , <b>2015</b> , 40, 188-93	1.9	21
40	Cytochrome P450 (CYP) epoxygenases as potential targets in the management of impaired diabetic wound healing. <i>Laboratory Investigation</i> , <b>2017</b> , 97, 782-791	5.9	18
39	Salvianolic acid B accelerated ABCA1-dependent cholesterol efflux by targeting PPAR and LXR	3.4	18
38	The stress-response molecule NR4A1 resists ROS-induced pancreatic β cells apoptosis via WT1. <i>Cellular Signalling</i> , <b>2017</b> , 35, 129-139	4.9	17
37	HC diet inhibited testosterone synthesis by activating endoplasmic reticulum stress in testicular Leydig cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 3140-3150	5.6	16
36	Identification of two novel mutations in SLC12A3 gene in two Chinese pedigrees with Gitelman syndrome and review of literature. <i>Clinical Endocrinology</i> , <b>2015</b> , 83, 985-93	3.4	13
35	High glucose induces the release of endothelin-1 through the inhibition of hydrogen sulfide production in HUVECs. <i>International Journal of Molecular Medicine</i> , <b>2015</b> , 35, 810-4	4.4	13
34	Effects of hydrogen sulfide on high glucose-induced glomerular podocyte injury in mice. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 6814-20	1.4	11
33	High fat diet impairs spermatogenesis by regulating glucose and lipid metabolism in Sertoli cells. <i>Life Sciences</i> , <b>2020</b> , 257, 118028	6.8	10
32	Expression of FSHR in chondrocytes and the effect of FSH on chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 587-593	3.4	10
31	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> , <b>2018</b> , 2018, 7198274	3.9	9
30	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> , <b>2019</b> , 2019, 4328975	3.9	7
29	Genotype-phenotype correlation study and mutational and hormonal analysis in a Chinese cohort with 21-hydroxylase deficiency. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2019</b> , 7, e671	2.3	7
28	Natural history of mild subclinical hypothyroidism in a middle-aged and elderly Chinese population: a prospective study. <i>Endocrine Journal</i> , <b>2017</b> , 64, 437-447	2.9	7
27	Genetic association of AKR1B1 gene polymorphism rs759853 with diabetic retinopathy risk: A meta-analysis. <i>Gene</i> , <b>2018</b> , 676, 73-78	3.8	7

26	Hypercholesterolaemia increases the risk of high-turnover osteoporosis in men. <i>Molecular Medicine Reports</i> , <b>2019</b> , 19, 4603-4612	2.9	6
25	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> , <b>2020</b> , 11, 603	4.5	6
24	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> , <b>2018</b> , 9, 1304-1311	3.9	6
23	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> , <b>2019</b> , 23, 6859-6871	5.6	6
22	Increased intermediate monocyte fraction in peripheral blood is associated with nonalcoholic fatty liver disease. <i>Wiener Klinische Wochenschrift</i> , <b>2018</b> , 130, 390-397	2.3	6
21	Nonalcoholic fatty liver disease represents a greater metabolic burden in patients with atherosclerosis: A cross-sectional study. <i>Medicine (United States)</i> , <b>2019</b> , 98, e14896	1.8	5
20	High Circulating Follicle-Stimulating Hormone Level Is a Potential Risk Factor for Renal Dysfunction in Post-Menopausal Women. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 627903	5.7	4
19	Effects of 59029G/A polymorphism on the risk to diabetic nephropathy. <i>Oncotarget</i> , <b>2017</b> , 8, 106926-106934	5.3	3
18	Impaired secretion of active GLP-1 in patients with hypertriglyceridaemia: A novel lipotoxicity paradigm?. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2018</b> , 34, e2964	7.5	3
17	Clinical and molecular characterization of 5 $\beta$ -reductase type 2 deficiency due to mutations (p.Q6X, p.R246Q) in SRD5A2 gene. <i>Endocrine Journal</i> , <b>2018</b> , 65, 645-655	2.9	3
16	Successful Management of Recurrent Subacute Thyroiditis by Adding Colchicine to Glucocorticoid Treatment: A Case Series Study. <i>Hormone and Metabolic Research</i> , <b>2020</b> , 52, 712-717	3.1	2
15	Association Between Forearm Bone Mineral Density and Metabolic Obesity in a Northern Chinese Population. <i>Metabolic Syndrome and Related Disorders</i> , <b>2020</b> , 18, 251-259	2.6	2
14	Viscus fat area contributes to the Framingham 10-year general cardiovascular disease risk in patients with type 2 diabetes mellitus. <i>Life Sciences</i> , <b>2019</b> , 220, 69-75	6.8	1
13	Identification of a novel compound heterozygous mutation of the CYP21A2 gene causing 21-hydroxylase deficiency in a Chinese pedigree. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 4265-4272	2.9	1
12	Genetic and Epigenetic Characteristics of Autosomal Dominant Pseudohypoparathyroidism Type 1B: Case Reports and Literature Review. <i>Hormone and Metabolic Research</i> , <b>2021</b> , 53, 225-235	3.1	1
11	Bioavailable testosterone level is associated with COVID-19 severity in female: A sex-stratified Mendelian randomization study.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	1
10	Multifactorial Intervention on Type 2 Diabetes (MIDIab) Study: A multicenter, open-label, randomized, parallel controlled, community trial. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 862-864	3.8	0
9	Association of Metabolic Obesity Phenotypes and Total Testosterone in Chinese Male Population. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2021</b> , 14, 399-408	3.4	0

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| 8 | 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> , <b>2022</b> , 13, 839034     | 5.7 | ○ |
| 7 | Maternal hyperuricemia superimposed on maternal hypertension aggravates the risk of small-for-gestational-age fetus. <i>Life Sciences</i> , <b>2019</b> , 228, 215-220  | 6.8 |   |
| 6 | 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> , <b>2015</b> , 5, 11052 | 4.9 |   |
| 5 | Serum cystatin C levels are decreased in type 1 diabetes mellitus patients with diabetic ketoacidosis. <i>Minerva Endocrinologica</i> , <b>2020</b> , 45, 106-116   | 1.9 |   |
| 4 | Effects of increasing intake of soybean oil on synthesis of testosterone in Leydig cells. <i>Nutrition and Metabolism</i> , <b>2021</b> , 18, 53  | 4.6 |   |
| 3 | Clinical Diagnosis of X-Linked Spondyloepiphyseal Dysplasia Tarda and a Novel Missense Mutation in the Sedlin Gene (SEDL). <i>International Journal of Endocrinology</i> , <b>2018</b> , 2018, 8263136                      | 2.7 |   |
| 2 | The Predictability of Cystatin C for Peripheral Arterial Disease in Chinese Population with Type 2 Diabetes Mellitus.. <i>Journal of Diabetes Research</i> , <b>2022</b> , 2022, 5064264                                    | 3.9 |   |
| 1 | Correlation Between Gut Microbiota and Testosterone in Male Patients With Type 2 Diabetes Mellitus.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 836485   | 5.7 |   |