

# Chenlin Gao

## List of Publications by Year in descending order

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25  
papers

738  
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516710  
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580821  
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1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Chain Fatty Acids Ameliorate Diabetic Nephropathy via GPR43-Mediated Inhibition of Oxidative Stress and NF- $\kappa$ B Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-21.	4.0	102
2	High Glucose and Lipopolysaccharide Prime NLRP3 Inflammasome via ROS/TXNIP Pathway in Mesangial Cells. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-11.	2.3	89
3	Sodium butyrate alleviates high-glucose-induced renal glomerular endothelial cells damage via inhibiting pyroptosis. <i>International Immunopharmacology</i> , 2019, 75, 105832.	3.8	64
4	The Role of Ubiquitination and Sumoylation in Diabetic Nephropathy. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	51
5	Effect of Inulin-Type Carbohydrates on Insulin Resistance in Patients with Type 2 Diabetes and Obesity: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-13.	2.3	47
6	High glucose induces activation of NF- $\kappa$ B inflammatory signaling through $\text{I}\kappa\text{B}\alpha$ sumoylation in rat mesangial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 568-574.	2.1	44
7	Maresin 1 Mitigates High Glucose-Induced Mouse Glomerular Mesangial Cell Injury by Inhibiting Inflammation and Fibrosis. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	41
8	Impact of High Glucose and Proteasome Inhibitor MG132 on Histone H2A and H2B Ubiquitination in Rat Glomerular Mesangial Cells. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-10.	2.3	30
9	Effects of metformin treatment on radiotherapy efficacy in patients with cancer and diabetes: a systematic review and meta-analysis. <i>Cancer Management and Research</i> , 2018, Volume 10, 4881-4890.	1.9	30
10	Resistant starch ameliorated insulin resistant in patients of type 2 diabetes with obesity: a systematic review and meta-analysis. <i>Lipids in Health and Disease</i> , 2019, 18, 205.	3.0	29
11	Sweet Taste Receptors Mediated ROS-NLRP3 Inflammasome Signaling Activation: Implications for Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-15.	2.3	27
12	The Proteasome Inhibitor, MG132, Attenuates Diabetic Nephropathy by Inhibiting SnoN Degradation <i>In Vivo</i> and <i>In Vitro</i> . <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	24
13	Association of serum uric acid with bone mineral density and clinical fractures in Chinese type 2 diabetes mellitus patients: A cross-sectional study. <i>Clinica Chimica Acta</i> , 2018, 486, 76-85.	1.1	22
14	Notch Signaling Molecules Activate TGF- $\beta$ 2 in Rat Mesangial Cells under High Glucose Conditions. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-8.	2.3	21
15	MG132 Ameliorates Kidney Lesions by Inhibiting the Degradation of Smad7 in Streptozotocin-Induced Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-8.	2.3	19
16	RIPK2-Mediated Autophagy and Negatively Regulated ROS-NLRP3 Inflammasome Signaling in GMCs Stimulated with High Glucose. <i>Mediators of Inflammation</i> , 2019, 2019, 1-13.	3.0	19
17	High Glucose Induces Sumoylation of Smad4 via SUMO2/3 in Mesangial Cells. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	15
18	FBW7 Regulates the Autophagy Signal in Mesangial Cells Induced by High Glucose. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	12

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19	Group 2 Innate Lymphoid Cells Participate in Renal Fibrosis in Diabetic Kidney Disease Partly via TGF- $\beta$ 1 Signal Pathway. Journal of Diabetes Research, 2019, 2019, 1-12.	2.3	11
20	Non-Digestible Carbohydrate and the Risk of Colorectal Neoplasia: A Systematic Review. Nutrition and Cancer, 2021, 73, 31-44.	2.0	11
21	SUMO E3 Ligase PIASy Mediates High Glucose-Induced Activation of NF- $\kappa$ B Inflammatory Signaling in Rat Mesangial Cells. Mediators of Inflammation, 2017, 2017, 1-9.	3.0	9
22	CYLD Deubiquitinase Negatively Regulates High Glucose-Induced NF- $\kappa$ B Inflammatory Signaling in Mesangial Cells. BioMed Research International, 2017, 2017, 1-9.	1.9	7
23	Association between Circulating B-Type Natriuretic Peptide and Diabetic Peripheral Neuropathy: A Cross-Sectional Study of a Chinese Type 2 Diabetic Population. Journal of Diabetes Research, 2020, 2020, 1-10.	2.3	6
24	Association of Circulating Omentin-1 with Osteoporosis in a Chinese Type 2 Diabetic Population. Mediators of Inflammation, 2020, 2020, 1-16.	3.0	6
25	Urolithiasis, Independent of Uric Acid, Increased Risk of Coronary Artery and Carotid Atherosclerosis: A Meta-Analysis of Observational Studies. BioMed Research International, 2020, 2020, 1-11.	1.9	2