

# Liang Peng

## List of Publications by Year in descending order

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34  
papers

738  
citations

643344

15  
h-index

651938

25  
g-index

34  
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34  
docs citations

34  
times ranked

1191  
citing authors

#	ARTICLE	IF	CITATIONS
1	AdipoRon exerts opposing effects on insulin sensitivity via fibroblast growth factor 21-mediated time-dependent mechanisms. <i>Journal of Biological Chemistry</i> , 2022, 298, 101641.	1.6	5
2	Chitosan hydrogel, as a biological macromolecule-based drug delivery system for exosomes and microvesicles in regenerative medicine: a mini review. <i>Cellulose</i> , 2022, 29, 1315-1330.	2.4	8
3	Dihydromyricetin Alleviates Pulmonary Fibrosis by Regulating Abnormal Fibroblasts Through the STAT3/p-STAT3/GLUT1 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 834604.	1.6	2
4	Intestinal Flora Mediates Antiobesity Effect of Rutin in High-Fat Diet Mice. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	14
5	Qing-Re-Xiao-Zheng Formula Modulates Gut Microbiota and Inhibits Inflammation in Mice With Diabetic Kidney Disease. <i>Frontiers in Medicine</i> , 2021, 8, 719950.	1.2	15
6	Ajugol enhances TFEB-mediated lysosome biogenesis and lipophagy to alleviate non-alcoholic fatty liver disease. <i>Pharmacological Research</i> , 2021, 174, 105964.	3.1	21
7	Apigenin Alleviates Obesity-Associated Metabolic Syndrome by Regulating the Composition of the Gut Microbiome. <i>Frontiers in Microbiology</i> , 2021, 12, 805827.	1.5	30
8	Interleukin-10 Protects Schwann Cells against Advanced Glycation End Products-Induced Apoptosis via NF- $\kappa$ B Suppression. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 89-96.	0.6	7
9	Neohesperidin attenuates obesity by altering the composition of the gut microbiota in high-fat diet-fed mice. <i>FASEB Journal</i> , 2020, 34, 12053-12071.	0.2	46
10	Oct4 Regulates the Transition of Cancer Stem-Like Cells to Tumor Endothelial-Like Cells in Human Liver Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 563316.	1.8	11
11	Modulation of the Gut Microbiota by Shen-Yan-Fang-Shuai Formula Improves Obesity Induced by High-Fat Diets. <i>Frontiers in Microbiology</i> , 2020, 11, 564376.	1.5	3
12	Tangshen formula modulates gut Microbiota and reduces gut-derived toxins in diabetic nephropathy rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110325.	2.5	34
13	Immunity-and-matrix-regulatory cells derived from human embryonic stem cells safely and effectively treat mouse lung injury and fibrosis. <i>Cell Research</i> , 2020, 30, 794-809.	5.7	57
14	Tangshen Formula Attenuates Diabetic Kidney Injury by Imparting Anti-pyoptotic Effects via the TXNIP-NLRP3-GSDMD Axis. <i>Frontiers in Pharmacology</i> , 2020, 11, 623489.	1.6	26
15	Formononetin alleviates hepatic steatosis by facilitating TFEB-mediated lysosome biogenesis and lipophagy. <i>Journal of Nutritional Biochemistry</i> , 2019, 73, 108214.	1.9	51
16	Tangshen Formula Alleviates Hepatic Steatosis by Inducing Autophagy Through the AMPK/SIRT1 Pathway. <i>Frontiers in Physiology</i> , 2019, 10, 494.	1.3	19
17	1,25-(OH) $_2$ D $_3$ protects Schwann cells against advanced glycation end products-induced apoptosis through PKA-NF- $\kappa$ B pathway. <i>Life Sciences</i> , 2019, 225, 107-116.	2.0	11
18	Protein kinase C and protein kinase A are involved in the protection of recombinant human glucagon-like peptide-1 on glomeruli and tubules in diabetic rats. <i>Journal of Diabetes Investigation</i> , 2019, 10, 613-625.	1.1	16

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19	Mechanisms by which a Very-Low-Calorie Diet Reverses Hyperglycemia in a Rat Model of Type 2 Diabetes. <i>Cell Metabolism</i> , 2018, 27, 210-217.e3.	7.2	71
20	Recombinant human GLP-1 (rhGLP-1) alleviating renal tubulointestinal injury in diabetic STZ-induced rats. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 793-800.	1.0	38
21	Pseudo-hemorrhagic region formation in pancreatic neuroendocrine tumors is a result of blood vessel dilation followed by endothelial cell detachment. <i>Oncology Letters</i> , 2018, 15, 4255-4261.	0.8	3
22	Tangshen Formula Attenuates Diabetic Nephropathy by Promoting ABCA1-Mediated Renal Cholesterol Efflux in db/db Mice. <i>Frontiers in Physiology</i> , 2018, 9, 343.	1.3	27
23	A Non-invasive Method to Assess Hepatic Acetyl-CoA In Vivo. <i>Cell Metabolism</i> , 2017, 25, 749-756.	7.2	30
24	TRB3 mediates advanced glycation end product-induced apoptosis of pancreatic $\beta$ -cells through the protein kinase C $\delta$ pathway. <i>International Journal of Molecular Medicine</i> , 2017, 40, 130-136.	1.8	10
25	Transplantation of human fetal pancreatic progenitor cells ameliorates renal injury in streptozotocin-induced diabetic nephropathy. <i>Journal of Translational Medicine</i> , 2017, 15, 147.	1.8	10
26	Advanced Glycation End Products Impair Glucose-Stimulated Insulin Secretion of a Pancreatic $\beta$ -Cell Line INS-1-3 by Disturbance of Microtubule Cytoskeleton via p38/MAPK Activation. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	15
27	Endothelial progenitor cells from human fetal aorta cure diabetic foot in a rat model. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1755-1767.	1.5	16
28	C-peptide ameliorates renal injury in type 2 diabetic rats through protein kinase A-mediated inhibition of fibronectin synthesis. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 674-680.	1.0	14
29	Colocalization of insulin and glucagon in insulinoma cells and developing pancreatic endocrine cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 598-604.	1.0	12
30	TRB3 Is Involved in Free Fatty Acid-Induced INS-1-Derived Cell Apoptosis via the Protein Kinase C $\delta$ Pathway. <i>PLoS ONE</i> , 2014, 9, e96089.	1.1	11
31	TRIB3 alters endoplasmic reticulum stress-induced $\beta$ -cell apoptosis via the NF- $\kappa$ B pathway. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 822-830.	1.5	44
32	Expression of NF- $\kappa$ B, CD68 and CD105 in carotid atherosclerotic plaque. <i>Journal of Thoracic Disease</i> , 2013, 5, 771-6.	0.6	13
33	Involvement of Dynamin-Related Protein 1 in Free Fatty Acid-Induced INS-1-Derived Cell Apoptosis. <i>PLoS ONE</i> , 2012, 7, e49258.	1.1	27
34	Dynamin-related protein 1 is implicated in endoplasmic reticulum stress-induced pancreatic $\beta$ -cell apoptosis. <i>International Journal of Molecular Medicine</i> , 2011, 28, 161-9.	1.8	21