

# Li-Long Pan

## List of Publications by Year in descending order

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61  
papers

1,798  
citations

279798

23  
h-index

302126

39  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Sulfide Attenuated Tumor Necrosis Factor- $\alpha$ -Induced Inflammatory Signaling and Dysfunction in Vascular Endothelial Cells. <i>PLoS ONE</i> , 2011, 6, e19766.	2.5	109
2	Butyrate ameliorates caerulein-induced acute pancreatitis and associated intestinal injury by tissue-specific mechanisms. <i>British Journal of Pharmacology</i> , 2019, 176, 4446-4461.	5.4	87
3	Sulforaphane Protects Pancreatic Acinar Cell Injury by Modulating Nrf2-Mediated Oxidative Stress and NLRP3 Inflammatory Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-12.	4.0	78
4	Leonurine (SCM-198) attenuates myocardial fibrotic response via inhibition of NADPH oxidase 4. <i>Free Radical Biology and Medicine</i> , 2013, 54, 93-104.	2.9	76
5	The Role of Hydrogen Sulfide on Cardiovascular Homeostasis: An Overview with Update on Immunomodulation. <i>Frontiers in Pharmacology</i> , 2017, 8, 686.	3.5	75
6	<i>Clostridium butyricum</i> CGMCC0313.1 Protects against Autoimmune Diabetes by Modulating Intestinal Immune Homeostasis and Inducing Pancreatic Regulatory T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1345.	4.8	75
7	Inhibition of NADPH oxidase 4-related signaling by sodium hydrosulfide attenuates myocardial fibrotic response. <i>International Journal of Cardiology</i> , 2013, 168, 3770-3778.	1.7	72
8	S-Propargyl-cysteine (SPRC) attenuated lipopolysaccharide-induced inflammatory response in H9c2 cells involved in a hydrogen sulfide-dependent mechanism. <i>Amino Acids</i> , 2011, 41, 205-215.	2.7	71
9	Alterations of Gut Microbiota and Blood Lipidome in Gestational Diabetes Mellitus With Hyperlipidemia. <i>Frontiers in Physiology</i> , 2019, 10, 1015.	2.8	66
10	S-propargyl-cysteine attenuates inflammatory response in rheumatoid arthritis by modulating the Nrf2-ARE signaling pathway. <i>Redox Biology</i> , 2016, 10, 157-167.	9.0	65
11	Cathelicidin-related antimicrobial peptide protects against myocardial ischemia/reperfusion injury. <i>BMC Medicine</i> , 2019, 17, 42.	5.5	56
12	<i>Abietane-Type and Related Seco-/Nor-diterpenoids from the Rare Chloranthaceae Plant Chloranthus sessilifolius and Their Antineuroinflammatory Activities.</i> <i>Journal of Natural Products</i> , 2015, 78, 1635-1646.	3.0	49
13	<i>Biginkgosides, Unexpected Minor Dimeric Flavonol Diglycosidic Truxinate and Truxillate Esters from Ginkgo biloba Leaves and Their Antineuroinflammatory and Neuroprotective Activities.</i> <i>Journal of Natural Products</i> , 2016, 79, 1354-1364.	3.0	49
14	Inulin-Type Fructans Modulates Pancreatic Gut Innate Immune Responses and Gut Barrier Integrity during Experimental Acute Pancreatitis in a Chain Length-Dependent Manner. <i>Frontiers in Immunology</i> , 2017, 8, 1209.	4.8	48
15	Recent Advances on Nutrition in Treatment of Acute Pancreatitis. <i>Frontiers in Immunology</i> , 2017, 8, 762.	4.8	47
16	Modulation of Gut Microbiota by Low Methoxyl Pectin Attenuates Type 1 Diabetes in Non-obese Diabetic Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1733.	4.8	47
17	Macrophage immunometabolism in inflammatory bowel diseases: From pathogenesis to therapy. , 2022, 238, 108176.		41
18	A novel compound derived from danshensu inhibits apoptosis via upregulation of heme oxygenase-1 expression in SH-SY5Y cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2861-2871.	2.4	37

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19	(â€“)Epigallocatechin-3-Gallate Ameliorates Atherosclerosis and Modulates Hepatic Lipid Metabolic Gene Expression in Apolipoprotein E Knockout Mice: Involvement of TTC39B. <i>Frontiers in Pharmacology</i> , 2018, 9, 195.	3.5	36
20	<i>Clostridium butyricum</i> Strains Suppress Experimental Acute Pancreatitis by Maintaining Intestinal Homeostasis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801419.	3.3	36
21	Lysine-specific demethylase-1 regulates fibroblast activation in pulmonary fibrosis via TGF-Î²1/Smad3 pathway. <i>Pharmacological Research</i> , 2020, 152, 104592.	7.1	31
22	Endogenous Hydrogen Sulfide Ameliorates NOX4 Induced Oxidative Stress in LPS-Stimulated Macrophages and Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 458-474.	1.6	30
23	Cathelicidinâ€related antimicrobial peptide protects against ischaemia reperfusionâ€induced acute kidney injury in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 2726-2742.	5.4	30
24	Lactose Induces Phenotypic and Functional Changes of Neutrophils and Macrophages to Alleviate Acute Pancreatitis in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 751.	4.8	28
25	NADPH oxidase 4 contributes to connective tissue growth factor expression through Smad3-dependent signaling pathway. <i>Free Radical Biology and Medicine</i> , 2016, 94, 174-184.	2.9	24
26	A novel compound DSC suppresses lipopolysaccharide-induced inflammatory responses by inhibition of Akt/NF-Î²B signalling in macrophages. <i>European Journal of Pharmacology</i> , 2013, 708, 8-13.	3.5	23
27	A Novel Derivative of the Natural Product Danshensu Suppresses Inflammatory Responses to Alleviate Caerulein-Induced Acute Pancreatitis. <i>Frontiers in Immunology</i> , 2018, 9, 2513.	4.8	23
28	Sesquiterpenoids and further diterpenoids from the rare Chloranthaceae plant <i>Chloranthus sessilifolius</i>. <i>Journal of Asian Natural Products Research</i> , 2015, 17, 1220-1230.	1.4	22
29	Gut microbiota in pancreatic diseases: possible new therapeutic strategies. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1027-1039.	6.1	22
30	A tetramethoxychalcone from <i>Chloranthus henryi</i> suppresses lipopolysaccharide-induced inflammatory responses in BV2 microglia. <i>European Journal of Pharmacology</i> , 2016, 774, 135-143.	3.5	21
31	Shizukaol B, an active sesquiterpene from <i>Chloranthus henryi</i> , attenuates LPS-induced inflammatory responses in BV2 microglial cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 878-884.	5.6	21
32	Combinatory antibiotic treatment protects against experimental acute pancreatitis by suppressing gut bacterial translocation to pancreas and inhibiting NLRP3 inflammasome pathway. <i>Innate Immunity</i> , 2020, 26, 48-61.	2.4	20
33	The anti-microbial peptide LL-37/CRAMP levels are associated with acute heart failure and can attenuate cardiac dysfunction in multiple preclinical models of heart failure. <i>Theranostics</i> , 2020, 10, 6167-6181.	10.0	20
34	Sodium Hydrosulfide Prevents Myocardial Dysfunction through Modulation of Extracellular Matrix Accumulation and Vascular Density. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23212-23226.	4.1	19
35	Low Methoxyl Pectin Protects against Autoimmune Diabetes and Associated Caecal Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900307.	3.3	19
36	Glutathione S-transferases P1-mediated interleukin-6 in tumor-associated macrophages augments drug-resistance in MCF-7 breast cancer. <i>Biochemical Pharmacology</i> , 2020, 182, 114289.	4.4	18

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37	PRMT5 critically mediates TMAO-induced inflammatory response in vascular smooth muscle cells. <i>Cell Death and Disease</i> , 2022, 13, 299.	6.3	16
38	Boehmenan, a lignan from the Chinese medicinal plant <i>Clematis armandii</i> , induces apoptosis in lung cancer cells through modulation of EGF-dependent pathways. <i>Phytomedicine</i> , 2016, 23, 468-476.	5.3	14
39	Asymmetric Synthesis and Evaluation of Danshensu-Cysteine Conjugates as Novel Potential Anti-Apoptotic Drug Candidates. <i>International Journal of Molecular Sciences</i> , 2015, 16, 628-644.	4.1	13
40	(7R,8S)-9-Acetyl-dehydrodiconiferyl alcohol inhibits inflammation and migration in lipopolysaccharide-stimulated macrophages. <i>Phytomedicine</i> , 2016, 23, 541-549.	5.3	13
41	Butyrate Ameliorates Antibiotic-Driven Type 1 Diabetes in the Female Offspring of Nonobese Diabetic Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3112-3120.	5.2	13
42	Pterostilbene Attenuates Experimental Atherosclerosis through Restoring Catalase-Mediated Redox Balance in Vascular Smooth Muscle Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12752-12760.	5.2	12
43	Protein arginine methyltransferase 2 (PRMT2) promotes dextran sulfate sodium-induced colitis by inhibiting the SOCS3 promoter via histone H3R8 asymmetric dimethylation. <i>British Journal of Pharmacology</i> , 2022, 179, 141-158.	5.4	12
44	Cathelicidin Modulates Vascular Smooth Muscle Cell Phenotypic Switching through ROS/IL-6 Pathway. <i>Antioxidants</i> , 2020, 9, 491.	5.1	11
45	Gut microbiota-CRAMP axis shapes intestinal barrier function and immune responses in dietary gluten-induced enteropathy. <i>EMBO Molecular Medicine</i> , 2021, 13, e14059.	6.9	10
46	Early-life fingolimod treatment improves intestinal homeostasis and pancreatic immune tolerance in non-obese diabetic mice. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1620-1629.	6.1	8
47	GPR109A deficiency promotes IL-33 overproduction and type 2 immune response in food allergy in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2613-2616.	5.7	8
48	Recombinant CRAMP-producing <i>Lactococcus lactis</i> attenuates dextran sulfate sodium-induced colitis by colonic colonization and inhibiting p38/NF- $\kappa$ B signaling. <i>Food and Nutrition Research</i> , 2021, 65, .	2.6	8
49	Cathelicidin-related antimicrobial peptide protects against enteric pathogen-accelerated type 1 diabetes in mice. <i>Theranostics</i> , 2022, 12, 3438-3455.	10.0	8
50	A novel danshensu derivative ameliorates experimental colitis by modulating NADPH oxidase 4-dependent NLRP3 inflammasome activation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12955-12969.	3.6	7
51	LSD1 downregulates p21 expression in vascular smooth muscle cells and promotes neointima formation. <i>Biochemical Pharmacology</i> , 2022, 198, 114947.	4.4	7
52	Boehmenan, a Lignan From the Chinese Medicinal Plant <i>Clematis armandii</i> , Inhibits A431 Cell Growth via Blocking p70S6/S6 Kinase Pathway. <i>Integrative Cancer Therapies</i> , 2017, 16, 351-359.	2.0	6
53	Further terpenoids from the Chloranthaceae plant <i>Chloranthus multistachys</i> and their anti-neuroinflammatory activities. <i>FÄ-toterapÄ-Äç</i> , 2022, 156, 105068.	2.2	6
54	Enteral virus depletion modulates experimental acute pancreatitis via toll-like receptor 9 signaling. <i>Biochemical Pharmacology</i> , 2020, 171, 113710.	4.4	5

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55	A Novel Resveratrol Analog Upregulates SIRT1 Expression and Ameliorates Neointima Formation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 756098.	2.4	5
56	Novel Probiotic Lactic Acid Bacteria Were Identified from Healthy Infant Feces and Exhibited Anti-Inflammatory Capacities. <i>Antioxidants</i> , 2022, 11, 1246.	5.1	4
57	A novel resveratrol analog upregulates sirtuin 1 and inhibits inflammatory cell infiltration in acute pancreatitis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 1264-1273.	6.1	3
58	Anti-neuroinflammatory sesquiterpenoids from <i>Chloranthus henryi</i> . <i>Natural Product Research</i> , 2023, 37, 882-890.	1.8	3
59	CRAMP-encoding <i>Lactobacillus plantarum</i> FCQHC24 attenuates experimental colitis in mice. <i>Food Bioscience</i> , 2021, 42, 101111.	4.4	2
60	The Antimicrobial Peptide Cathelicidin protects against ischemia reperfusion-induced acute kidney injury. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-3-7.	0.0	0
61	Low esterified pectin protects from type 1 diabetes by reducing NLRP3 inflammasome activation, maintaining intestinal barrier integrity and by maintaining prediabetic microbiota compositions in NOD mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-4-40.	0.0	0