

Ling Yang

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

3,858
citations

147801

31
h-index

138484

58
g-index

103
all docs

103
docs citations

103
times ranked

8276
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatic recruitment of macrophages promotes nonalcoholic steatohepatitis through CCR2. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, G1310-G1321.	3.4	417
2	Toll-like receptor 2 and palmitic acid cooperatively contribute to the development of nonalcoholic steatohepatitis through inflammasome activation in mice. <i>Hepatology</i> , 2013, 57, 577-589.	7.3	242
3	Small metabolites, possible big changes: a microbiota-centered view of non-alcoholic fatty liver disease. <i>Gut</i> , 2019, 68, 359-370.	12.1	236
4	Transforming growth factor beta signaling in hepatocytes participates in steatohepatitis through regulation of cell death and lipid metabolism in mice. <i>Hepatology</i> , 2014, 59, 483-495.	7.3	220
5	Liver Cancer Initiation Requires p53 Inhibition by CD44-Enhanced Growth Factor Signaling. <i>Cancer Cell</i> , 2018, 33, 1061-1077.e6.	16.8	151
6	Toll-Like Receptors in Liver Fibrosis: Cellular Crosstalk and Mechanisms. <i>Frontiers in Physiology</i> , 2012, 3, 138.	2.8	144
7	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3566-3578.	8.2	142
8	Transforming Growth Factor β 2 Signaling in Hepatocytes Promotes Hepatic Fibrosis and Carcinogenesis in Mice With Hepatocyte-Specific Deletion of TAK1. <i>Gastroenterology</i> , 2013, 144, 1042-1054.e4.	1.3	131
9	The <i>Candida albicans</i> exotoxin candidalysin promotes alcohol-associated liver disease. <i>Journal of Hepatology</i> , 2020, 72, 391-400.	3.7	119
10	Tauroursodeoxycholic acid inhibits intestinal inflammation and barrier disruption in mice with nonalcoholic fatty liver disease. <i>British Journal of Pharmacology</i> , 2018, 175, 469-484.	5.4	116
11	Risk factors for depression and anxiety in healthcare workers deployed during the COVID-19 outbreak in China. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 47-55.	3.1	113
12	Transcriptional Repression of the Transforming Growth Factor β 2 (TGF β 2) Pseudoreceptor BMP and Activin Membrane-bound Inhibitor (BAMBI) by Nuclear Factor κ B (NF κ B) p50 Enhances TGF β 2 Signaling in Hepatic Stellate Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 7082-7091.	3.4	88
13	Alcohol-Related Liver Disease Is Rarely Detected at Early Stages Compared With Liver Diseases of Other Etiologies Worldwide. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2320-2329.e12.	4.4	87
14	PARP1-mediated PPAR α poly(ADP-ribosyl)ation suppresses fatty acid oxidation in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2017, 66, 962-977.	3.7	71
15	Creg in Hepatocytes Ameliorates Liver Ischemia/Reperfusion Injury in a TAK1-Dependent Manner in Mice. <i>Hepatology</i> , 2019, 69, 294-313.	7.3	58
16	COVID-19 Outbreak Can Change the Job Burnout in Health Care Professionals. <i>Frontiers in Psychiatry</i> , 2020, 11, 563781.	2.6	58
17	Crosstalk between Raf/MEK/ERK and PI3K/AKT in Suppression of Bax Conformational Change by Grp75 under Glucose Deprivation Conditions. <i>Journal of Molecular Biology</i> , 2011, 414, 654-666.	4.2	56
18	TRIF Differentially Regulates Hepatic Steatosis and Inflammation/Fibrosis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 469-483.	4.5	53

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19	Dusp14 protects against hepatic ischaemiaâ€“reperfusion injury via Tak1 suppression. Journal of Hepatology, 2018, 68, 118-129.	3.7	50
20	USP18 protects against hepatic steatosis and insulin resistance through its deubiquitinating activity. Hepatology, 2017, 66, 1866-1884.	7.3	48
21	Diagnostic performance of Contrast-enhanced CT in Pyrrolizidine Alkaloids-induced Hepatic Sinusoidal Obstructive Syndrome. Scientific Reports, 2016, 6, 37998.	3.3	47
22	The contribution of tollâ€“like receptor signaling to the development of liver fibrosis and cancer in hepatocyteâ€“specific TAK1â€“deleted mice. International Journal of Cancer, 2018, 142, 81-91.	5.1	47
23	Caspase recruitment domain 6 protects against hepatic ischemia/reperfusion injury by suppressing ASK1. Journal of Hepatology, 2018, 69, 1110-1122.	3.7	46
24	Association between bilirubin and risk of Non-Alcoholic Fatty Liver Disease based on a prospective cohort study. Scientific Reports, 2016, 6, 31006.	3.3	39
25	Linking cell division to cell growth in a spatiotemporal model of the cell cycle. Journal of Theoretical Biology, 2006, 241, 120-133.	1.7	38
26	Inhibition of mortalin expression reverses cisplatin resistance and attenuates growth of ovarian cancer cells. Cancer Letters, 2013, 336, 213-221.	7.2	37
27	Heterogeneous nuclear ribonucleoprotein A2/B1 is a negative regulator of human breast cancer metastasis by maintaining the balance of multiple genes and pathways. EBioMedicine, 2020, 51, 102583.	6.1	37
28	Tripartite motif 16 ameliorates nonalcoholic steatohepatitis by promoting the degradation of phospho-TAK1. Cell Metabolism, 2021, 33, 1372-1388.e7.	16.2	37
29	Hepatocyte ATF3 protects against atherosclerosis by regulating HDL and bile acid metabolism. Nature Metabolism, 2021, 3, 59-74.	11.9	34
30	Oncogenic role of mortalin contributes to ovarian tumorigenesis by activating the <sc>MAPK</sc>â€“<sc>ERK</sc> pathway. Journal of Cellular and Molecular Medicine, 2016, 20, 2111-2121.	3.6	33
31	Physiologic Characterization of the Chronic Bronchitis Phenotype in GOLD Grade IB COPD. Chest, 2015, 147, 1235-1245.	0.8	32
32	Glucose-regulated protein 75 suppresses apoptosis induced by glucose deprivation in PC12 cells through inhibition of Bax conformational change. Acta Biochimica Et Biophysica Sinica, 2008, 40, 339-348.	2.0	31
33	Liver damage at admission is an independent prognostic factor for <sc>COVID</sc>â€“19. Journal of Digestive Diseases, 2020, 21, 512-518.	1.5	30
34	Gastrodin Improves Nonalcoholic Fatty Liver Disease Through Activation of the Adenosine Monophosphateâ€“Activated Protein Kinase Signaling Pathway. Hepatology, 2021, 74, 3074-3090.	7.3	30
35	Targeting GRP75 Improves HSP90 Inhibitor Efficacy by Enhancing p53-Mediated Apoptosis in Hepatocellular Carcinoma. PLoS ONE, 2014, 9, e85766.	2.5	29
36	A novel near-infrared fluorescence imaging probe that preferentially binds to cannabinoid receptors CB2R over CB1R. Biomaterials, 2015, 57, 169-178.	11.4	27

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37	Efficacy and safety of tauroursodeoxycholic acid in the treatment of liver cirrhosis: A double-blind randomized controlled trial. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 189-194.	1.0	26
38	Involvement of mortalin/GRP75/mthsp70 in the mitochondrial impairments induced by A53T mutant β -synuclein. <i>Brain Research</i> , 2015, 1604, 52-61.	2.2	26
39	NF- κ B p65 promotes ovarian cancer cell proliferation and migration via regulating mortalin. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4338-4348.	3.6	26
40	Characterization of Phase I Metabolism of Resibufogenin and Evaluation of the Metabolic Effects on Its Antitumor Activity and Toxicity. <i>Drug Metabolism and Disposition</i> , 2015, 43, 299-308.	3.3	24
41	Exacerbating Pressure Overload-Induced Cardiac Hypertrophy. <i>Hypertension</i> , 2015, 66, 571-581.	2.7	24
42	Salvianolic acid B inhibits mitochondrial dysfunction by up-regulating mortalin. <i>Scientific Reports</i> , 2017, 7, 43097.	3.3	24
43	Enoyl coenzyme A hydratase 1 alleviates nonalcoholic steatohepatitis in mice by suppressing hepatic ferroptosis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 320, E925-E937.	3.5	24
44	lncRNA PTAR promotes NSCLC cell proliferation, migration and invasion by sponging microRNA-101. <i>Molecular Medicine Reports</i> , 2019, 20, 4168-4174.	2.4	23
45	Multicenter Analysis of Liver Injury Patterns and Mortality in COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 584342.	2.6	22
46	p38 β Mitogen-Activated Protein Kinase Is a Druggable Target in Pancreatic Adenocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1294.	2.8	20
47	Hepatocyte TGF- β 2 Signaling Inhibiting WAT Browning to Promote NAFLD and Obesity Is Associated With Let-7b-5p. <i>Hepatology Communications</i> , 2022, 6, 1301-1321.	4.3	20
48	PRMT4 overexpression aggravates cardiac remodeling following myocardial infarction by promoting cardiomyocyte apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 645-650.	2.1	18
49	The Role of Gut Bacteria and Fungi in Alcohol-Associated Liver Disease. <i>Frontiers in Medicine</i> , 2022, 9, 840752.	2.6	18
50	The innate immune signaling in cancer and cardiometabolic diseases: Friends or foes?. <i>Cancer Letters</i> , 2017, 387, 46-60.	7.2	17
51	Multilayer photodynamic therapy for highly effective and safe cancer treatment. <i>Acta Biomaterialia</i> , 2017, 54, 271-280.	8.3	17
52	Tumor Necrosis Factor β -Induced Protein 8-Like 2 Alleviates Nonalcoholic Fatty Liver Disease Through Suppressing Transforming Growth Factor β -Activated Kinase 1 Activation. <i>Hepatology</i> , 2021, 74, 1300-1318.	7.3	17
53	ANG II-AT1 receptor pathway is involved in the anti-fibrotic effect of β -elemene. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 177-181.	1.0	16
54	Prognostic significance of CXCR7 in cancer patients: a meta-analysis. <i>Cancer Cell International</i> , 2018, 18, 212.	4.1	16

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55	Low-dose rifaximin prevents complications and improves survival in patients with decompensated liver cirrhosis. <i>Hepatology International</i> , 2021, 15, 155-165.	4.2	16
56	Underlying Mechanisms and Candidate Drugs for COVID-19 Based on the Connectivity Map Database. <i>Frontiers in Genetics</i> , 2020, 11, 558557.	2.3	15
57	Structural Modifications at the C-4 Position Strongly Affect the Glucuronidation of 6,7-Dihydroxycoumarins. <i>Drug Metabolism and Disposition</i> , 2015, 43, 553-560.	3.3	14
58	SIMPLE Is an Endosomal Regulator That Protects Against NAFLD by Targeting the Lysosomal Degradation of EGFR. <i>Hepatology</i> , 2021, 74, 3091-3109.	7.3	14
59	The Gut Microbiota: A Novel Player in Autoimmune Hepatitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	14
60	HnRNP A2B1 promotes the proliferation of breast cancer MCF-7 cells via the STAT3 pathway. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 472-484.	2.6	13
61	Liver Histopathological Analysis of 24 Postmortem Findings of Patients With COVID-19 in China. <i>Frontiers in Medicine</i> , 2021, 8, 749318.	2.6	12
62	Immunoglobulin G4-Related Sclerosing Cholangitis Revealed by 68Ga-FAPI PET/MR. <i>Clinical Nuclear Medicine</i> , 2021, 46, 419-421.	1.3	11
63	Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021, 81, 5506-5522.	0.9	11
64	Genome-wide meta-analysis identifies susceptibility loci for autoimmune hepatitis type 1. <i>Hepatology</i> , 2022, 76, 564-575.	7.3	11
65	TAK1: A Molecular Link Between Liver Inflammation, Fibrosis, Steatosis, and Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 734749.	3.7	10
66	Transient Elastography Identifies the Risk of Esophageal Varices and Bleeding in Patients With Hepatitis B Virus-Related Liver Cirrhosis. <i>Ultrasound Quarterly</i> , 2018, 34, 141-147.	0.8	9
67	Estrogen alleviates hepatocyte necroptosis depending on GPER in hepatic ischemia reperfusion injury. <i>Journal of Physiology and Biochemistry</i> , 2022, 78, 125-137.	3.0	9
68	Persistent SARS-CoV-2 RNA Positive in Feces but Negative in Breastmilk: A Case Report of COVID-19 in a Breastfeeding Patient. <i>Frontiers in Medicine</i> , 2020, 7, 562700.	2.6	8
69	Melanoma differentiation-Associated gene 5 protects against NASH in mice. <i>Hepatology</i> , 2022, 75, 924-938.	7.3	8
70	Kangxian ruangan keli inhibits hepatic stellate cell proliferation mediated by PDGF. <i>World Journal of Gastroenterology</i> , 2003, 9, 2050.	3.3	8
71	Practice guidance for the use of terlipressin for liver cirrhosis-related complications. <i>Therapeutic Advances in Gastroenterology</i> , 2022, 15, 175628482210982.	3.2	8
72	Jueming Prescription (姜黄-1) reduces body weight by increasing the mRNA expressions of beta3-adrenergic receptor and uncoupling protein-2 in adipose tissue of diet-induced obese rats. <i>Chinese Journal of Integrative Medicine</i> , 2012, 18, 775-781.	1.6	7

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73	MTERF2 contributes to MPP ⁺ -induced mitochondrial dysfunction and cell damage. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 177-183.	2.1	7
74	In vivo inflammation imaging using a CB2R-targeted near infrared fluorescent probe. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 246-58.	1.0	7
75	MORTALIN-Ca ²⁺ axis drives innate rituximab resistance in diffuse large B-cell lymphoma. <i>Cancer Letters</i> , 2022, 537, 215678.	7.2	7
76	Preclinical Herbâ€“Drug Pharmacokinetic Interaction of <i>Panax ginseng</i> Extract and Selegiline in Freely Moving Rats. <i>ACS Omega</i> , 2020, 5, 4682-4688.	3.5	6
77	Bloodâ€“Placental Barrier Transfers and Pharmacokinetics of Unbound Morphine in Pregnant Rats with Multiple Microdialysis Systems. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1588-1597.	4.9	6
78	Modulation of the transport of valproic acid through the blood-brain barrier in rats by the <i>Gastrodia elata</i> extracts. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114276.	4.1	6
79	The adhesion molecule ICAM-1 in diffuse large B-cell lymphoma post-rituximab era: relationship with prognostic importance and rituximab resistance. <i>Aging</i> , 2021, 13, 181-193.	3.1	6
80	Development of a Validated UPLC-MS/MS Method for Analyzing Major Ginseng Saponins from Various Ginseng Species. <i>Molecules</i> , 2019, 24, 4065.	3.8	5
81	The Diagnosis Performance of the TCM Syndromes of Irritable Bowel Syndrome by Gastroenterologists Based on Modified Simple Criteria Compared to TCM Practitioners: A Prospective, Multicenter Preliminary Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	5
82	Trans-placental transfer of nicotine: Modulation by organic cation transporters. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112489.	5.6	5
83	Deubiquitinase OTUD7B is a potential prognostic biomarker in diffuse large B-cell lymphoma. <i>Journal of Cancer</i> , 2022, 13, 998-1004.	2.5	5
84	No Evidence for a Causal Link between Serum Uric Acid and Nonalcoholic Fatty Liver Disease from the Dongfeng-Tongji Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	4.0	5
85	The role of NADPH oxidase 1 in alcohol-induced oxidative stress injury of intestinal epithelial cells. <i>Cell Biology and Toxicology</i> , 2023, 39, 2345-2364.	5.3	5
86	Agreement of gastroenterologists in traditional Chinese medical differential diagnosis of functional dyspepsia compared with traditional Chinese medical practitioners: A prospective, multicenter study. <i>Journal of Digestive Diseases</i> , 2020, 21, 399-405.	1.5	4
87	A single-center retrospective study: Clinical features of different types of Buddâ€“Chiari syndrome in Chinese patients in the Hubei area. <i>Vascular</i> , 2018, 26, 80-89.	0.9	4
88	Nonalcoholic fatty liver disease, a potential risk factor of non-specific ST-T segment changes: data from a cross-sectional study. <i>PeerJ</i> , 2020, 8, e9090.	2.0	4
89	Immunotherapy-Related Cardiotoxicity Re-Emergence in Non-Small Cell Lung Cancer â€“ A Case Report. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5309-5314.	2.0	3
90	Influence of Î² ² -elemene on the secretion of angiotensin II and expression of AT1R in hepatic stellate cells. <i>Frontiers of Medicine in China</i> , 2009, 3, 36-40.	0.1	2

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91	Retrorsine Cooperates with Gut Microbiota to Promote Hepatic Sinusoidal Obstruction Syndrome by Disrupting the Gut Barrier. Journal of Clinical and Translational Hepatology, 2022, 000, 000-000.	1.4	2
92	Predictive Model of Ursodeoxycholic Acid Treatment Response in Primary Biliary Cholangitis. Journal of Clinical and Translational Hepatology, 2021, 000, 000-000.	1.4	1
93	Major Impact of Coping Styles on Anxiety and Depression Symptoms in Healthcare Workers During the Outbreak of COVID-19. Frontiers in Psychology, 2022, 13, 813295.	2.1	1
94	Hexokinase II expression as a prognostic marker in diffuse large B-cell lymphoma: pre- and post-rituximab era. International Journal of Hematology, 2022, , 1.	1.6	1
95	Effect of Zhihuang decoction on CD14 expression in lipopolysaccharide signal transduction pathway of alcohol-induced liver disease in rats. Frontiers of Medicine in China, 2009, 3, 363-367.	0.1	0
96	Reply. Hepatology, 2014, 60, 1114-1115.	7.3	0
97	Hexokinase II Expression As a Prognosis Marker in Diffuse Large B-Cell Lymphoma (DLBCL) Pre- and Post- the Incorporation of Rituximab to Standard CHOP Chemotherapy. Blood, 2019, 134, 5233-5233.	1.4	0