

Ling Yang

List of Publications by Year in descending order

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97
papers

3,858
citations

147566
31
h-index

138251
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.	1.6	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.	3.6	242
3	Small metabolites, possible big changes: a microbiota-centered view of non-alcoholic fatty liver disease. <i>Gut</i> , 2019, 68, 359-370.	6.1	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.	3.6	220
5	Liver Cancer Initiation Requires p53 Inhibition by CD44-Enhanced Growth Factor Signaling. <i>Cancer Cell</i> , 2018, 33, 1061-1077.e6.	7.7	151
6	Toll-Like Receptors in Liver Fibrosis: Cellular Crosstalk and Mechanisms. <i>Frontiers in Physiology</i> , 2012, 3, 138.	1.3	144
7	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3566-3578.	3.9	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.	0.6	131
9	The <i>Candida albicans</i> exotoxin candidalysin promotes alcohol-associated liver disease. <i>Journal of Hepatology</i> , 2020, 72, 391-400.	1.8	119
10	Tauroursodeoxycholic acid inhibits intestinal inflammation and barrier disruption in mice with non-alcoholic fatty liver disease. <i>British Journal of Pharmacology</i> , 2018, 175, 469-484.	2.7	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.	1.6	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.	1.6	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.	2.4	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.	1.8	71
15	Creg in Hepatocytes Ameliorates Liver Ischemia/Reperfusion Injury in a TAK1-Dependent Manner in Mice. <i>Hepatology</i> , 2019, 69, 294-313.	3.6	58
16	COVID-19 Outbreak Can Change the Job Burnout in Health Care Professionals. <i>Frontiers in Psychiatry</i> , 2020, 11, 563781.	1.3	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.	2.0	56
18	TRIF Differentially Regulates Hepatic Steatosis and Inflammation/Fibrosis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 469-483.	2.3	53

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19	Dusp14 protects against hepatic ischaemiaâ€“reperfusion injury via Tak1 suppression. <i>Journal of Hepatology</i> , 2018, 68, 118-129.	1.8	50
20	USP18 protects against hepatic steatosis and insulin resistance through its deubiquitinating activity. <i>Hepatology</i> , 2017, 66, 1866-1884.	3.6	48
21	Diagnostic performance of Contrast-enhanced CT in Pyrrolizidine Alkaloids-induced Hepatic Sinusoidal Obstructive Syndrome. <i>Scientific Reports</i> , 2016, 6, 37998.	1.6	47
22	The contribution of tollâ€“like receptor signaling to the development of liver fibrosis and cancer in hepatocyteâ€“specific TAK1â€“deleted mice. <i>International Journal of Cancer</i> , 2018, 142, 81-91.	2.3	47
23	Caspase recruitment domain 6 protects against hepatic ischemia/reperfusion injury by suppressing ASK1. <i>Journal of Hepatology</i> , 2018, 69, 1110-1122.	1.8	46
24	Association between bilirubin and risk of Non-Alcoholic Fatty Liver Disease based on a prospective cohort study. <i>Scientific Reports</i> , 2016, 6, 31006.	1.6	39
25	Linking cell division to cell growth in a spatiotemporal model of the cell cycle. <i>Journal of Theoretical Biology</i> , 2006, 241, 120-133.	0.8	38
26	Inhibition of mortalin expression reverses cisplatin resistance and attenuates growth of ovarian cancer cells. <i>Cancer Letters</i> , 2013, 336, 213-221.	3.2	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. <i>EBioMedicine</i> , 2020, 51, 102583.	2.7	37
28	Tripartite motif 16 ameliorates nonalcoholic steatohepatitis by promoting the degradation of phospho-TAK1. <i>Cell Metabolism</i> , 2021, 33, 1372-1388.e7.	7.2	37
29	Hepatocyte ATF3 protects against atherosclerosis by regulating HDL and bile acid metabolism. <i>Nature Metabolism</i> , 2021, 3, 59-74.	5.1	34
30	Oncogenic role of mortalin contributes to ovarian tumorigenesis by activating the <i>MAPK</i> â€“ <i>ERK</i> pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2111-2121.	1.6	33
31	Physiologic Characterization of the Chronic Bronchitis Phenotype in GOLD Grade IB COPD. <i>Chest</i> , 2015, 147, 1235-1245.	0.4	32
32	Glucose-regulated protein 75 suppresses apoptosis induced by glucose deprivation in PC12 cells through inhibition of Bax conformational change. <i>Acta Biochimica Et Biophysica Sinica</i> , 2008, 40, 339-348.	0.9	31
33	Liver damage at admission is an independent prognostic factor for <i>COVID</i> â€“19. <i>Journal of Digestive Diseases</i> , 2020, 21, 512-518.	0.7	30
34	Gastrodin Improves Nonalcoholic Fatty Liver Disease Through Activation of the Adenosine Monophosphateâ€“Activated Protein Kinase Signaling Pathway. <i>Hepatology</i> , 2021, 74, 3074-3090.	3.6	30
35	Targeting GRP75 Improves HSP90 Inhibitor Efficacy by Enhancing p53-Mediated Apoptosis in Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2014, 9, e85766.	1.1	29
36	A novel near-infrared fluorescence imaging probe that preferentially binds to cannabinoid receptors CB2R over CB1R. <i>Biomaterials</i> , 2015, 57, 169-178.	5.7	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.	1.1	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.	1.6	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.	1.7	24
41	Exacerbating Pressure Overload-Induced Cardiac Hypertrophy. <i>Hypertension</i> , 2015, 66, 571-581.	1.3	24
42	Salvianolic acid B inhibits mitochondrial dysfunction by up-regulating mortalin. <i>Scientific Reports</i> , 2017, 7, 43097.	1.6	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.	1.8	24
44	lncRNA PTAR promotes NSCLC cell proliferation, migration and invasion by sponging microRNA-101. <i>Molecular Medicine Reports</i> , 2019, 20, 4168-4174.	1.1	23
45	Multicenter Analysis of Liver Injury Patterns and Mortality in COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 584342.	1.2	22
46	p38 β Mitogen-Activated Protein Kinase Is a Druggable Target in Pancreatic Adenocarcinoma. <i>Frontiers in Oncology</i> , 2019, 9, 1294.	1.3	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.	2.0	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.	1.0	18
49	The Role of Gut Bacteria and Fungi in Alcohol-Associated Liver Disease. <i>Frontiers in Medicine</i> , 2022, 9, 840752.	1.2	18
50	The innate immune signaling in cancer and cardiometabolic diseases: Friends or foes?. <i>Cancer Letters</i> , 2017, 387, 46-60.	3.2	17
51	Multilayer photodynamic therapy for highly effective and safe cancer treatment. <i>Acta Biomaterialia</i> , 2017, 54, 271-280.	4.1	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.	3.6	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.	1.8	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.	1.9	16
56	Underlying Mechanisms and Candidate Drugs for COVID-19 Based on the Connectivity Map Database. <i>Frontiers in Genetics</i> , 2020, 11, 558557.	1.1	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.	1.7	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.	3.6	14
59	The Gut Microbiota: A Novel Player in Autoimmune Hepatitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	14
60	HnRNPA2B1 promotes the proliferation of breast cancer MCF7 cells via the STAT3 pathway. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 472-484.	1.2	13
61	Liver Histopathological Analysis of 24 Postmortem Findings of Patients With COVID-19 in China. <i>Frontiers in Medicine</i> , 2021, 8, 749318.	1.2	12
62	Immunoglobulin G4-Related Sclerosing Cholangitis Revealed by 68Ga-FAPI PET/MR. <i>Clinical Nuclear Medicine</i> , 2021, 46, 419-421.	0.7	11
63	Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021, 81, 5506-5522.	0.4	11
64	Genome-wide meta-analysis identifies susceptibility loci for autoimmune hepatitis type 1. <i>Hepatology</i> , 2022, 76, 564-575.	3.6	11
65	TAK1: A Molecular Link Between Liver Inflammation, Fibrosis, Steatosis, and Carcinogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 734749.	1.8	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.	0.3	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.	1.3	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.	1.2	8
69	Melanoma differentiation-associated gene 5 protects against NASH in mice. <i>Hepatology</i> , 2022, 75, 924-938.	3.6	8
70	Kangxian ruangan keli inhibits hepatic stellate cell proliferation mediated by PDGF. <i>World Journal of Gastroenterology</i> , 2003, 9, 2050.	1.4	8
71	Practice guidance for the use of terlipressin for liver cirrhosis-related complications. <i>Therapeutic Advances in Gastroenterology</i> , 2022, 15, 175628482210982.	1.4	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.	0.7	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.	1.0	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.	3.2	7
76	Preclinical Herb-Drug Pharmacokinetic Interaction of <i>Panax ginseng</i> Extract and Selegiline in Freely Moving Rats. <i>ACS Omega</i> , 2020, 5, 4682-4688.	1.6	6
77	Blood-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.	2.5	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.	2.0	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.	1.4	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.	1.7	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.	0.5	5
82	Trans-placental transfer of nicotine: Modulation by organic cation transporters. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112489.	2.5	5
83	Deubiquitinase OTUD7B is a potential prognostic biomarker in diffuse large B-cell lymphoma. <i>Journal of Cancer</i> , 2022, 13, 998-1004.	1.2	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.	1.9	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.	2.4	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.	0.7	4
87	A single-center retrospective study: Clinical features of different types of Budd-Chiari syndrome in Chinese patients in the Hubei area. <i>Vascular</i> , 2018, 26, 80-89.	0.4	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.	0.9	4
89	Immunotherapy-Related Cardiotoxicity Re-Emergence in Non-Small Cell Lung Cancer – A Case Report. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 5309-5314.	1.0	3
90	Influence of β -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. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 000, 000-000.	0.7	2
92	Predictive Model of Ursodeoxycholic Acid Treatment Response in Primary Biliary Cholangitis. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	1
93	Major Impact of Coping Styles on Anxiety and Depression Symptoms in Healthcare Workers During the Outbreak of COVID-19. <i>Frontiers in Psychology</i> , 2022, 13, 813295.	1.1	1
94	Hexokinase II expression as a prognostic marker in diffuse large B-cell lymphoma: pre- and post-rituximab era. <i>International Journal of Hematology</i> , 2022, , 1.	0.7	1
95	Effect of Zhihuang decoction on CD14 expression in lipopolysaccharide signal transduction pathway of alcohol-induced liver disease in rats. <i>Frontiers of Medicine in China</i> , 2009, 3, 363-367.	0.1	0
96	Reply. <i>Hepatology</i> , 2014, 60, 1114-1115.	3.6	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. <i>Blood</i> , 2019, 134, 5233-5233.	0.6	0