

Ling Lu

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,170
citations

257101

24
h-index

243296

44
g-index

59
all docs

59
docs citations

59
times ranked

3342
citing authors

#	ARTICLE	IF	CITATIONS
1	The regulation of immune tolerance by FOXP3. <i>Nature Reviews Immunology</i> , 2017, 17, 703-717.	10.6	398
2	YAP Is Essential for Treg-Mediated Suppression of Antitumor Immunity. <i>Cancer Discovery</i> , 2018, 8, 1026-1043.	7.7	152
3	Human CD39hi regulatory T cells present stronger stability and function under inflammatory conditions. <i>Cellular and Molecular Immunology</i> , 2017, 14, 521-528.	4.8	147
4	Tumor metabolite lactate promotes tumorigenesis by modulating MOESIN lactylation and enhancing TGF- β^2 signaling in regulatory T cells. <i>Cell Reports</i> , 2022, 39, 110986.	2.9	82
5	XBP1 deficiency promotes hepatocyte pyroptosis by impairing mitophagy to activate mtDNA-cGAS-STING signaling in macrophages during acute liver injury. <i>Redox Biology</i> , 2022, 52, 102305.	3.9	81
6	miR-146b antagomir-treated human Tregs acquire increased GVHD inhibitory potency. <i>Blood</i> , 2016, 128, 1424-1435.	0.6	70
7	N-acetylcysteine attenuates reactive-oxygen-species-mediated endoplasmic reticulum stress during liver ischemia-reperfusion injury. <i>World Journal of Gastroenterology</i> , 2014, 20, 15289.	1.4	68
8	Spermine Alleviates Acute Liver Injury by Inhibiting Liver-Resident Macrophage Pro-Inflammatory Response Through ATG5-Dependent Autophagy. <i>Frontiers in Immunology</i> , 2018, 9, 948.	2.2	65
9	Glycogen synthase kinase β^2 promotes liver innate immune activation by restraining AMP-activated protein kinase activation. <i>Journal of Hepatology</i> , 2018, 69, 99-109.	1.8	64
10	C/EBP homologous protein (CHOP) contributes to hepatocyte death via the promotion of ERO1 α signalling in acute liver failure. <i>Biochemical Journal</i> , 2015, 466, 369-378.	1.7	63
11	TRAF6 directs FOXP3 localization and facilitates regulatory T cell function through K63-linked ubiquitination. <i>EMBO Journal</i> , 2019, 38, .	3.5	62
12	FSTL1 promotes liver fibrosis by reprogramming macrophage function through modulating the intracellular function of PKM2. <i>Gut</i> , 2022, 71, 2539-2550.	6.1	55
13	Myeloid Notch1 deficiency activates the RhoA/ROCK pathway and aggravates hepatocellular damage in mouse ischemic livers. <i>Hepatology</i> , 2018, 67, 1041-1055.	3.6	52
14	Loss of ATF3 exacerbates liver damage through the activation of mTOR/p70S6K/ HIF-1 α signaling pathway in liver inflammatory injury. <i>Cell Death and Disease</i> , 2018, 9, 910.	2.7	51
15	Risk factors of pharyngocutaneous fistula after total laryngectomy: a systematic review and meta-analysis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 585-599.	0.8	50
16	Role of XBP1 in regulating the progression of non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2022, 77, 312-325.	1.8	49
17	TGR5 Regulates Macrophage Inflammation in Nonalcoholic Steatohepatitis by Modulating NLRP3 Inflammasome Activation. <i>Frontiers in Immunology</i> , 2020, 11, 609060.	2.2	47
18	Mesenchymal stem cell therapy for liver fibrosis/cirrhosis. <i>Annals of Translational Medicine</i> , 2020, 8, 562-562.	0.7	44

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19	BUB1B promotes hepatocellular carcinoma progression via activation of the mTORC1 signaling pathway. <i>Cancer Medicine</i> , 2020, 9, 8159-8172.	1.3	39
20	miR-142-3p regulates autophagy by targeting ATG16L1 in thymic-derived regulatory T cell (tTreg). <i>Cell Death and Disease</i> , 2018, 9, 290.	2.7	37
21	Hyperglycemia aggravates acute liver injury by promoting liver-resident macrophage NLRP3 inflammasome activation via the inhibition of AMPK/mTOR-mediated autophagy induction. <i>Immunology and Cell Biology</i> , 2020, 98, 54-66.	1.0	36
22	LncRNA HULC affects the differentiation of Treg in HBV-related liver cirrhosis. <i>International Immunopharmacology</i> , 2015, 28, 901-905.	1.7	32
23	Hyperglycemia exacerbates acetaminophen-induced acute liver injury by promoting liver-resident macrophage proinflammatory response via AMPK/PI3K/AKT-mediated oxidative stress. <i>Cell Death Discovery</i> , 2019, 5, 119.	2.0	32
24	Cancer-associated fibroblasts enhance the chemoresistance of CD73+ hepatocellular carcinoma cancer cells via HGF-Met-ERK1/2 pathway. <i>Annals of Translational Medicine</i> , 2020, 8, 856-856.	0.7	29
25	Macrophage nuclear factor erythroid 2-related factor 2 deficiency promotes innate immune activation by tissue inhibitor of metalloproteinase 3-mediated RhoA/ROCK pathway in the ischemic liver. <i>Hepatology</i> , 2022, 75, 1429-1445.	3.6	27
26	Diabetes induces hepatocyte pyroptosis by promoting oxidative stress-mediated NLRP3 inflammasome activation during liver ischaemia and reperfusion injury. <i>Annals of Translational Medicine</i> , 2020, 8, 739-739.	0.7	26
27	TGR5/Cathepsin E signaling regulates macrophage innate immune activation in liver ischemia and reperfusion injury. <i>American Journal of Transplantation</i> , 2021, 21, 1453-1464.	2.6	24
28	Blockade of miR-142-3p promotes anti-apoptotic and suppressive function by inducing KDM6A-mediated H3K27me3 demethylation in induced regulatory T cells. <i>Cell Death and Disease</i> , 2019, 10, 332.	2.7	22
29	Reduction in murine acute GVHD severity by human gingival tissue-derived mesenchymal stem cells via the CD39 pathways. <i>Cell Death and Disease</i> , 2019, 10, 13.	2.7	21
30	Phosphatase and tensin homolog ¹ -catenin signaling modulates regulatory T cells and inflammatory responses in mouse liver ischemia/reperfusion injury. <i>Liver Transplantation</i> , 2017, 23, 813-825.	1.3	18
31	Human gingiva-derived mesenchymal stem cells alleviate inflammatory bowel disease via IL10 signalling-dependent modulation of immune cells. <i>Scandinavian Journal of Immunology</i> , 2019, 90, e12751.	1.3	18
32	iTreg induced from CD39+ naive T cells demonstrate enhanced proliferate and suppressive ability. <i>International Immunopharmacology</i> , 2015, 28, 925-930.	1.7	17
33	Myeloid Nrf2 deficiency aggravates non-alcoholic steatohepatitis progression by regulating YAP-mediated NLRP3 inflammasome signaling. <i>IScience</i> , 2021, 24, 102427.	1.9	17
34	Rapamycin Regulates iTreg Function through CD39 and Runx1 Pathways. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	16
35	Nogo-B is a key mediator of hepatic ischemia and reperfusion injury. <i>Redox Biology</i> , 2020, 37, 101745.	3.9	16
36	Implications of liver injury in risk-stratification and management of patients with COVID-19. <i>Hepatology International</i> , 2021, 15, 202-212.	1.9	15

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37	TGR5 deficiency aggravates hepatic ischemic/reperfusion injury via inhibiting SIRT3/FOXO3/HIF-1 α pathway. <i>Cell Death Discovery</i> , 2020, 6, 116.	2.0	14
38	Ischemic Preconditioning protects hepatocytes from ischemia-reperfusion injury via TGR5-mediated anti-apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 966-972.	1.0	11
39	Epigenetically modulated miR-1224 suppresses the proliferation of HCC through CREB-mediated activation of YAP signaling pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 944-958.	2.3	10
40	The proportion of CD19+CD24hiCD27+ regulatory B cells predicts the occurrence of acute allograft rejection in liver transplantation. <i>Annals of Translational Medicine</i> , 2019, 7, 465-465.	0.7	10
41	Preoperative short-term fasting protects liver injury in patients undergoing hepatectomy. <i>Annals of Translational Medicine</i> , 2018, 6, 449-449.	0.7	9
42	Single-cell RNA-seq reveals transcriptional landscape and intratumor heterogeneity in gallbladder cancer liver metastasis microenvironment. <i>Annals of Translational Medicine</i> , 2021, 9, 889-889.	0.7	9
43	CD25 signaling regulates the function and stability of peripheral Foxp3+ regulatory T cells derived from the spleen and lymph nodes of mice. <i>Molecular Immunology</i> , 2016, 76, 35-40.	1.0	8
44	Age-dependent loss of induced regulatory T cell function exacerbates liver ischemia-reperfusion injury. <i>Molecular Immunology</i> , 2018, 103, 251-256.	1.0	8
45	Traf6 inhibitor boosts antitumor immunity by impeding regulatory T cell migration in Hepa1-6 tumor model. <i>International Immunopharmacology</i> , 2019, 77, 105965.	1.7	7
46	PIGU promotes hepatocellular carcinoma progression through activating NF- κ B pathway and increasing immune escape. <i>Life Sciences</i> , 2020, 260, 118476.	2.0	7
47	Association Between IL-17A +197 G/A Polymorphism and Cancer Risk: A Meta-Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2016, 20, 24-30.	0.3	6
48	MCC950 Ameliorates Acute Liver Injury Through Modulating Macrophage Polarization and Myeloid-Derived Suppressor Cells Function. <i>Frontiers in Medicine</i> , 2021, 8, 752223.	1.2	6
49	Analysis of the efficacy and prognostic factors of PD-1 inhibitors in advanced gallbladder cancer. <i>Annals of Translational Medicine</i> , 2021, 9, 1568-1568.	0.7	5
50	Interleukin-23R rs7517847 T/G Polymorphism Contributes to the Risk of Crohn's Disease in Caucasians: A Meta-Analysis. <i>Journal of Immunology Research</i> , 2015, 2015, 1-5.	0.9	4
51	Complete response to immunotherapy combined with an antiangiogenic agent in multiple hepatic metastases after radical surgery for advanced gallbladder cancer: a case report. <i>Annals of Translational Medicine</i> , 2020, 8, 1609-1609.	0.7	4
52	Extracellular vesicles derived from astrocytes facilitated neurite elongation by activating the Hippo pathway. <i>Experimental Cell Research</i> , 2022, 411, 112937.	1.2	4
53	Living donor liver transplantation: where do we stand and where are we going?. <i>Hepatobiliary Surgery and Nutrition</i> , 2016, 5, 141-4.	0.7	3
54	Chitinase 3-like-1 deficient donor splenocytes accentuated the pathogenesis of acute graft-versus-host diseases through regulating T cell expansion and type I inflammation. <i>International Immunopharmacology</i> , 2017, 46, 201-209.	1.7	2

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55	All-trans retinoic acid favors the development and function of regulatory T cells from liver transplant patients. <i>International Immunopharmacology</i> , 2015, 28, 906-910.	1.7	1
56	The "Salmon Spirit" of translational medical research. <i>Annals of Translational Medicine</i> , 2020, 8, 560-560.	0.7	0
57	The E3 Ligase TRAF6 directs FOXP3 localization and facilitates Treg function through K63-type ubiquitination. <i>FASEB Journal</i> , 2019, 33, 792.1.	0.2	0