Limin Zheng

List of Publications by Year in Descending Order

118 papers	7,729 citations	47 h-index	86 g-index
123 ext. papers	9,136 ext. citations	8.4 avg, IF	5.69 L-index

#	Paper	IF	Citations
118	Neutrophil extracellular traps induce tumor metastasis through dual effects on cancer and endothelial cells.. *OncoImmunology*, **2022**, 11, 2052418	7.2	2
117	C-Reactive Protein Is an Indicator of the Immunosuppressive Microenvironment Fostered by Myeloid Cells in Hepatocellular Carcinoma.. *Frontiers in Oncology*, **2021**, 11, 774823	5.3	0
116	CFTR is a negative regulator of □T cell IFN-□production and antitumor immunity. *Cellular and Molecular Immunology*, **2021**, 18, 1934-1944	15.4	1
115	Optimized Intracellular Staining Reveals Heterogeneous Cytokine Production Ability of Murine and Human Hematopoietic Stem and Progenitor Cells. *Frontiers in Immunology*, **2021**, 12, 654094	8.4	1
114	High S100A9 cell density predicts a poor prognosis in hepatocellular carcinoma patients after curative resection. *Aging*, **2021**, 13, 16367-16380	5.6	2
113	Retinoic Acid Synthesis Deficiency Fosters the Generation of Polymorphonuclear Myeloid-Derived Suppressor Cells in Colorectal Cancer. *Cancer Immunology Research*, **2021**, 9, 20-33	12.5	6
112	Tumor-derived adenosine promotes macrophage proliferation in human hepatocellular carcinoma. *Journal of Hepatology*, **2021**, 74, 627-637	13.4	13
111	Immune landscape and therapeutic strategies: new insights into PD-L1 in tumors. *Cellular and Molecular Life Sciences*, **2021**, 78, 867-887	10.3	5
110	Extract of spores induces cell cycle arrest of hepatoma cell via endoplasmic reticulum stress. *Pharmaceutical Biology*, **2021**, 59, 704-714	3.8	
109	Reprogramming immunosuppressive myeloid cells by activated T cells promotes the response to anti-PD-1 therapy in colorectal cancer. *Signal Transduction and Targeted Therapy*, **2021**, 6, 4	21	17
108	Icaritin Induces Anti-tumor Immune Responses in Hepatocellular Carcinoma by Inhibiting Splenic Myeloid-Derived Suppressor Cell Generation. *Frontiers in Immunology*, **2021**, 12, 609295	8.4	6
107	HHLA2 Expression is Associated with Poor Survival in Patients with Hepatocellular Carcinoma. *Biologics: Targets and Therapy*, **2021**, 15, 329-341	4.4	2
106	Type I IFNs repolarized a CD169 macrophage population with anti-tumor potentials in hepatocellular carcinoma. *Molecular Therapy*, **2021**,	11.7	1
105	Dual and opposing roles of the androgen receptor in VETC-dependent and invasion-dependent metastasis of hepatocellular carcinoma. *Journal of Hepatology*, **2021**, 75, 900-911	13.4	7
104	Glycolytic activation of monocytes regulates the accumulation and function of neutrophils in human hepatocellular carcinoma. *Journal of Hepatology*, **2020**, 73, 906-917	13.4	26
103	Generation of Myeloid Cells in Cancer: The Spleen Matters. *Frontiers in Immunology*, **2020**, 11, 1126	8.4	16
102	Myeloid signature reveals immune contexture and predicts the prognosis of hepatocellular carcinoma. *Journal of Clinical Investigation*, **2020**, 130, 4679-4693	15.9	17

101	Targeting adenosinergic pathway enhances the anti-tumor efficacy of sorafenib in hepatocellular carcinoma. *Hepatology International*, **2020**, 14, 80-95	8.8	6
100	Icaritin-induced immunomodulatory efficacy in advanced hepatitis B virus-related hepatocellular carcinoma: Immunodynamic biomarkers and overall survival. *Cancer Science*, **2020**, 111, 4218-4231	6.9	13
99	B cells polarize pathogenic inflammatory T helper subsets through ICOSL-dependent glycolysis. *Science Advances*, **2020**, 6,	14.3	9
98	Glutamine Deprivation Promotes the Generation and Mobilization of MDSCs by Enhancing Expression of G-CSF and GM-CSF. *Frontiers in Immunology*, **2020**, 11, 616367	8.4	6
97	Glycolytic activation of peritumoral monocytes fosters immune privilege via the PFKFB3-PD-L1 axis in human hepatocellular carcinoma. *Journal of Hepatology*, **2019**, 71, 333-343	13.4	49
96	Proteomics promises a new era of precision cancer medicine. *Signal Transduction and Targeted Therapy*, **2019**, 4, 13	21	3
95	First-in-class immune-modulating small molecule Icaritin in advanced hepatocellular carcinoma: preliminary results of safety, durable survival and immune biomarkers. *BMC Cancer*, **2019**, 19, 279	4.8	27
94	Plasma Cell Polarization to the Immunoglobulin G Phenotype in Hepatocellular Carcinomas Involves Epigenetic Alterations and Promotes Hepatoma Progression in Mice. *Gastroenterology*, **2019**, 156, 1890-1904.e16	13.3	38
93	Immunosuppressive Immature Myeloid Cell Generation Is Controlled by Glutamine Metabolism in Human Cancer. *Cancer Immunology Research*, **2019**, 7, 1605-1618	12.5	26
92	The local immune landscape determines tumor PD-L1 heterogeneity and sensitivity to therapy. *Journal of Clinical Investigation*, **2019**, 129, 3347-3360	15.9	44
91	EZH2 negatively regulates PD-L1 expression in hepatocellular carcinoma **2019**, 7, 300		58
90	CD103 tumor-infiltrating lymphocytes predict favorable prognosis in patients with esophageal squamous cell carcinoma. *Journal of Cancer*, **2019**, 10, 5234-5243	4.5	8
89	Vessels That Encapsulate Tumor Clusters (VETC) Pattern Is a Predictor of Sorafenib Benefit in Patients with Hepatocellular Carcinoma. *Hepatology*, **2019**, 70, 824-839	11.2	28
88	Mutual Stabilization between TRIM9 Short Isoform and MKK6 Potentiates p38 Signaling to Synergistically Suppress Glioblastoma Progression. *Cell Reports*, **2018**, 23, 838-851	10.6	14
87	Hepatocellular Carcinoma Cell-Secreted Exosomal MicroRNA-210 Promotes Angiogenesis In Vitro and In Vivo. *Molecular Therapy - Nucleic Acids*, **2018**, 11, 243-252	10.7	118
86	Spleen mediates a distinct hematopoietic progenitor response supporting tumor-promoting myelopoiesis. *Journal of Clinical Investigation*, **2018**, 128, 3425-3438	15.9	62
85	A multicenter, single arm phase II trial of a small molecule immune-modulator icaritin: Safety, overall survival, immune dynamics, and PD-L1 expression in advanced hepatocellular carcinoma.. *Journal of Clinical Oncology*, **2018**, 36, 4077-4077	2.2	3
84	Expression patterns of programmed death ligand 1 correlate with different microenvironments and patient prognosis in hepatocellular carcinoma. *British Journal of Cancer*, **2018**, 119, 80-88	8.7	48

83	Monocytes/Macrophages promote vascular CXCR4 expression via the ERK pathway in hepatocellular carcinoma. *OncoImmunology*, **2018**, 7, e1408745	7.2	21
82	Peritumoral monocytes induce cancer cell autophagy to facilitate the progression of human hepatocellular carcinoma. *Autophagy*, **2018**, 14, 1335-1346	10.2	34
81	Vascular CXCR4 Expression Promotes Vessel Sprouting and Sensitivity to Sorafenib Treatment in Hepatocellular Carcinoma. *Clinical Cancer Research*, **2017**, 23, 4482-4492	12.9	27
80	Distinct patterns and prognostic values of tumor-infiltrating macrophages in hepatocellular carcinoma and gastric cancer. *Journal of Translational Medicine*, **2017**, 15, 37	8.5	22
79	Polarization of Tissue-Resident TFH-Like Cells in Human Hepatoma Bridges Innate Monocyte Inflammation and M2b Macrophage Polarization. *Cancer Discovery*, **2016**, 6, 1182-1195	24.4	33
78	Dendritic cell-elicited B-cell activation fosters immune privilege via IL-10 signals in hepatocellular carcinoma. *Nature Communications*, **2016**, 7, 13453	17.4	38
77	CD169 identifies an activated CD8(+) T cell subset in regional lymph nodes that predicts favorable prognosis in colorectal cancer patients. *OncoImmunology*, **2016**, 5, e1177690	7.2	13
76	Tumor-infiltrating macrophages express interleukin-25 and predict a favorable prognosis in patients with gastric cancer after radical resection. *Oncotarget*, **2016**, 7, 11083-93	3.3	8
75	GLUT1 and ASCT2 as Predictors for Prognosis of Hepatocellular Carcinoma. *PLoS ONE*, **2016**, 11, e0168907	3.7	45
74	CD169 identifies an anti-tumour macrophage subpopulation in human hepatocellular carcinoma. *Journal of Pathology*, **2016**, 239, 231-41	9.4	38
73	PD-1hi Identifies a Novel Regulatory B-cell Population in Human Hepatoma That Promotes Disease Progression. *Cancer Discovery*, **2016**, 6, 546-59	24.4	172
72	A supercritical-CO2 extract of Ganoderma lucidum spores inhibits cholangiocarcinoma cell migration by reversing the epithelial-mesenchymal transition. *Phytomedicine*, **2016**, 23, 491-7	6.5	17
71	MicroRNAs miR-125b and miR-100 suppress metastasis of hepatocellular carcinoma by disrupting the formation of vessels that encapsulate tumour clusters. *Journal of Pathology*, **2016**, 240, 450-460	9.4	47
70	A serum microRNA classifier for early detection of hepatocellular carcinoma: a multicentre, retrospective, longitudinal biomarker identification study with a nested case-control study. *Lancet Oncology, The*, **2015**, 16, 804-15	21.7	194
69	Tumor-induced myeloid-derived suppressor cells promote tumor progression through oxidative metabolism in human colorectal cancer. *Journal of Translational Medicine*, **2015**, 13, 47	8.5	112
68	Phase I trial of adoptively transferred tumor-infiltrating lymphocyte immunotherapy following concurrent chemoradiotherapy in patients with locoregionally advanced nasopharyngeal carcinoma. *OncoImmunology*, **2015**, 4, e976507	7.2	45
67	Increased autophagy sustains the survival and pro-tumourigenic effects of neutrophils in human hepatocellular carcinoma. *Journal of Hepatology*, **2015**, 62, 131-9	13.4	77
66	MtiBase: a database for decoding microRNA target sites located within CDS and 5′UTR regions from CLIP-Seq and expression profile datasets. *Database: the Journal of Biological Databases and Curation*, **2015**, 2015,	5	20

65	CXCR2-CXCL1 axis is correlated with neutrophil infiltration and predicts a poor prognosis in hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*, **2015**, 34, 129	12.8	68
64	A novel vascular pattern promotes metastasis of hepatocellular carcinoma in an epithelial-mesenchymal transition-independent manner. *Hepatology*, **2015**, 62, 452-65	11.2	88
63	Chemokine (C-X-C motif) receptor 3-positive B cells link interleukin-17 inflammation to protumorigenic macrophage polarization in human hepatocellular carcinoma. *Hepatology*, **2015**, 62, 1779-90	11.2	55
62	c-Met identifies a population of matrix metalloproteinase 9-producing monocytes in peritumoural stroma of hepatocellular carcinoma. *Journal of Pathology*, **2015**, 237, 319-29	9.4	15
61	CD103+ Tumor Infiltrating Lymphocytes Predict a Favorable Prognosis in Urothelial Cell Carcinoma of the Bladder. *Journal of Urology*, **2015**, 194, 556-62	2.5	92
60	Phosphate ester hydrolysis catalyzed by a dinuclear cobalt(II) complex equipped with intramolecular -cyclodextrins. *Journal of Molecular Catalysis A*, **2015**, 396, 346-352		12
59	Identification of a novel TGF-miR-122-fibronectin 1/serum response factor signaling cascade and its implication in hepatic fibrogenesis. *Oncotarget*, **2015**, 6, 12224-33	3.3	53
58	High CD204+ tumor-infiltrating macrophage density predicts a poor prognosis in patients with urothelial cell carcinoma of the bladder. *Oncotarget*, **2015**, 6, 20204-14	3.3	31
57	Circulating hematopoietic stem and progenitor cells are myeloid-biased in cancer patients. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 4221-6	11.5	101
56	Metabolic profiling study of early and late recurrence of hepatocellular carcinoma based on liquid chromatography-mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 966, 163-70	3.2	22
55	Transforming growth factor-1-induced epithelial-mesenchymal transition generates ALDH-positive cells with stem cell properties in cholangiocarcinoma. *Cancer Letters*, **2014**, 354, 320-8	9.9	75
54	CXCL17 expression predicts poor prognosis and correlates with adverse immune infiltration in hepatocellular carcinoma. *PLoS ONE*, **2014**, 9, e110064	3.7	38
53	Hepatic RIG-I predicts survival and interferon-therapeutic response in hepatocellular carcinoma. *Cancer Cell*, **2014**, 25, 49-63	24.3	147
52	B7-H1-expressing antigen-presenting cells mediate polarization of protumorigenic Th22 subsets. *Journal of Clinical Investigation*, **2014**, 124, 4657-67	15.9	55
51	Mast cells expressing interleukin 17 in the muscularis propria predict a favorable prognosis in esophageal squamous cell carcinoma. *Cancer Immunology, Immunotherapy*, **2013**, 62, 1575-85	7.4	44
50	Expression pattern of tumour-associated antigens in hepatocellular carcinoma: association with immune infiltration and disease progression. *British Journal of Cancer*, **2013**, 109, 1031-9	8.7	35
49	Monocyte/macrophage-elicited natural killer cell dysfunction in hepatocellular carcinoma is mediated by CD48/2B4 interactions. *Hepatology*, **2013**, 57, 1107-16	11.2	159
48	Increased circulating Th17 cells after transarterial chemoembolization correlate with improved survival in stage III hepatocellular carcinoma: a prospective study. *PLoS ONE*, **2013**, 8, e60444	3.7	37

47	MicroRNA-17, 20a regulates the proangiogenic function of tumor-associated macrophages via targeting hypoxia-inducible factor 2□*PLoS ONE*, **2013**, 8, e77890	3.7	16
46	Tim-3 expression defines regulatory T cells in human tumors. *PLoS ONE*, **2013**, 8, e58006	3.7	110
45	An in situ molecular signature to predict early recurrence in hepatitis B virus-related hepatocellular carcinoma. *Journal of Hepatology*, **2012**, 57, 313-21	13.4	35
44	Dynamic education of macrophages in different areas of human tumors. *Cancer Microenvironment*, **2012**, 5, 195-201	6.1	28
43	Tumor microenvironment macrophage inhibitory factor directs the accumulation of interleukin-17-producing tumor-infiltrating lymphocytes and predicts favorable survival in nasopharyngeal carcinoma patients. *Journal of Biological Chemistry*, **2012**, 287, 35484-35495	5.4	57
42	Activated CD69+ T cells foster immune privilege by regulating IDO expression in tumor-associated macrophages. *Journal of Immunology*, **2012**, 188, 1117-24	5.3	103
41	A pilot study of paclitaxel combined with gemcitabine followed by interleukin-2 and granulocyte macrophage colony-stimulating factor for patients with metastatic melanoma. *Cancer Biology and Therapy*, **2012**, 13, 1443-8	4.6	3
40	Peritumoral neutrophils link inflammatory response to disease progression by fostering angiogenesis in hepatocellular carcinoma. *Journal of Hepatology*, **2011**, 54, 948-55	13.4	331
39	Identification of miRNomes in human liver and hepatocellular carcinoma reveals miR-199a/b-3p as therapeutic target for hepatocellular carcinoma. *Cancer Cell*, **2011**, 19, 232-43	24.3	587
38	Association of intra-tumoral infiltrating macrophages and regulatory T cells is an independent prognostic factor in gastric cancer after radical resection. *Annals of Surgical Oncology*, **2011**, 18, 2585-93	3.1	79
37	Distribution, characterization, and induction of CD8+ regulatory T cells and IL-17-producing CD8+ T cells in nasopharyngeal carcinoma. *Journal of Translational Medicine*, **2011**, 9, 189	8.5	36
36	Evaluation of the effects of type II radical hysterectomy in the treatment of 960 patients with stage IB-IIB cervical carcinoma: A retrospective study. *Journal of Surgical Oncology*, **2011**, 103, 435-41	2.8	6
35	Endothelium-coated tumor clusters are associated with poor prognosis and micrometastasis of hepatocellular carcinoma after resection. *Cancer*, **2011**, 117, 4878-89	6.4	52
34	MicroRNA-99a inhibits hepatocellular carcinoma growth and correlates with prognosis of patients with hepatocellular carcinoma. *Journal of Biological Chemistry*, **2011**, 286, 36677-85	5.4	186
33	Preoperative levels of serum interleukin-6 in patients with hepatocellular carcinoma. *Hepato-Gastroenterology*, **2011**, 58, 1687-93		17
32	Tumor-activated monocytes promote expansion of IL-17-producing CD8+ T cells in hepatocellular carcinoma patients. *Journal of Immunology*, **2010**, 185, 1544-9	5.3	121
31	Different subsets of tumor infiltrating lymphocytes correlate with NPC progression in different ways. *Molecular Cancer*, **2010**, 9, 4	42.1	105
30	Activation of human dendritic cells by recombinant modified vaccinia virus Ankara vectors encoding survivin and IL-2 genes in vitro. *Human Gene Therapy*, **2010**, 21, 98-108	4.8	4

29	Activated monocytes in peritumoral stroma of hepatocellular carcinoma promote expansion of memory T helper 17 cells. *Hepatology*, **2010**, 51, 154-64	11.2	196
28	Activated monocytes in peritumoral stroma of hepatocellular carcinoma foster immune privilege and disease progression through PD-L1. *Journal of Experimental Medicine*, **2009**, 206, 1327-37	16.6	615
27	Increased intratumoral regulatory T cells are related to intratumoral macrophages and poor prognosis in hepatocellular carcinoma patients. *International Journal of Cancer*, **2009**, 125, 1640-8	7.5	186
26	Lipid extract from completely sporoderm-broken germinating Ganoderma sinensis spores elicits potent antitumor immune responses in human macrophages. *Phytotherapy Research*, **2009**, 23, 844-50	6.7	12
25	MicroRNA-155 regulates inflammatory cytokine production in tumor-associated macrophages via targeting C/EBPbeta. *Cellular and Molecular Immunology*, **2009**, 6, 343-52	15.4	157
24	High tumor-infiltrating macrophage density predicts poor prognosis in patients with primary hepatocellular carcinoma after resection. *Human Pathology*, **2009**, 40, 381-9	3.7	157
23	Increased intratumoral IL-17-producing cells correlate with poor survival in hepatocellular carcinoma patients. *Journal of Hepatology*, **2009**, 50, 980-9	13.4	396
22	Tumor-educated tolerogenic dendritic cells induce CD3epsilon down-regulation and apoptosis of T cells through oxygen-dependent pathways. *Journal of Immunology*, **2008**, 181, 3089-98	5.3	59
21	SCC-112 gene is involved in tumor progression and promotes the cell proliferation in G2/M phase. *Journal of Cancer Research and Clinical Oncology*, **2008**, 134, 453-62	4.9	13
20	Mycobacterium tuberculosis-induced apoptotic neutrophils trigger a pro-inflammatory response in macrophages through release of heat shock protein 72, acting in synergy with the bacteria. *Microbes and Infection*, **2008**, 10, 233-40	9.3	58
19	Induction of cell cycle arrest and apoptosis in human nasopharyngeal carcinoma cells by ZD6474, an inhibitor of VEGFR tyrosine kinase with additional activity against EGFR tyrosine kinase. *International Journal of Cancer*, **2007**, 121, 2095-104	7.5	32
18	Hepatoma cells inhibit the differentiation and maturation of dendritic cells and increase the production of regulatory T cells. *Immunology Letters*, **2007**, 114, 38-45	4.1	33
17	Cathepsin-cleaved Bid promotes apoptosis in human neutrophils via oxidative stress-induced lysosomal membrane permeabilization. *Journal of Leukocyte Biology*, **2007**, 81, 1213-23	6.5	150
16	Human macrophages promote the motility and invasiveness of osteopontin-knockdown tumor cells. *Cancer Research*, **2007**, 67, 5141-7	10.1	53
15	Tumor-derived hyaluronan induces formation of immunosuppressive macrophages through transient early activation of monocytes. *Blood*, **2007**, 110, 587-95	2.2	193
14	Minicircle-IFNgamma induces antiproliferative and antitumoral effects in human nasopharyngeal carcinoma. *Clinical Cancer Research*, **2006**, 12, 4702-13	12.9	35
13	Uropathogenic Escherichia coli triggers oxygen-dependent apoptosis in human neutrophils through the cooperative effect of type 1 fimbriae and lipopolysaccharide. *Infection and Immunity*, **2004**, 72, 4570-8	3.7	49
12	Pathogen-induced apoptotic neutrophils express heat shock proteins and elicit activation of human macrophages. *Journal of Immunology*, **2004**, 173, 6319-26	5.3	105

11	Differential effects of invasion by and phagocytosis of Salmonella typhimurium on apoptosis in human macrophages: potential role of Rho-GTPases and Akt. *Journal of Leukocyte Biology*, **2003**, 74, 620-9	6.5	34
10	Disruption of epithelial barrier integrity by Salmonella enterica serovar typhimurium requires geranylgeranylated proteins. *Infection and Immunity*, **2003**, 71, 872-81	3.7	58
9	Activation of Rac2 and Cdc42 on Fc and complement receptor ligation in human neutrophils. *Journal of Leukocyte Biology*, **2003**, 74, 611-9	6.5	26
8	p38 Mitogen-activated protein kinase and phosphatidylinositol 3-kinase activities have opposite effects on human neutrophil apoptosis. *FASEB Journal*, **2002**, 16, 129-31	0.9	61
7	Mycobacterium tuberculosis promotes apoptosis in human neutrophils by activating caspase-3 and altering expression of Bax/Bcl-xL via an oxygen-dependent pathway. *Journal of Immunology*, **2002**, 168, 6358-65	5.3	163
6	Tumour necrosis factor-alpha potentiates CR3-induced respiratory burst by activating p38 MAP kinase in human neutrophils. *Immunology*, **2001**, 103, 465-72	7.8	39
5	Activation of human neutrophils by Mycobacterium tuberculosis H37Ra involves phospholipase C gamma 2, Shc adapter protein, and p38 mitogen-activated protein kinase. *Journal of Immunology*, **2000**, 164, 959-65	5.3	51
4	Clustering of beta(2)-integrins on human neutrophils activates dual signaling pathways to PtdIns 3-kinase. *Experimental Cell Research*, **2000**, 256, 257-63	4.2	22
3	Chemotactic peptide-induced activation of Ras in human neutrophils is associated with inhibition of p120-GAP activity. *Journal of Biological Chemistry*, **1997**, 272, 23448-54	5.4	31
2	Leukotriene D4-induced mobilization of intracellular Ca2+ in epithelial cells is critically dependent on activation of the small GTP-binding protein Rho. *Biochemical Journal*, **1996**, 316 (Pt 1), 239-45	3.8	27
1	Ca2+ signalling mechanisms of the beta 2 integrin on neutrophils: involvement of phospholipase C gamma 2 and Ins(1,4,5)P3. *Biochemical Journal*, **1996**, 317 (Pt 2), 403-9	3.8	69