

# Shulin Li

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

5,865  
citations

109321

35  
h-index

76900

74  
g-index

94  
all docs

94  
docs citations

94  
times ranked

10496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vimentin in cancer and its potential as a molecular target for cancer therapy. Cellular and Molecular Life Sciences, 2011, 68, 3033-3046.	5.4	1,192
2	EMT, CTCs and CSCs in tumor relapse and drug-resistance. Oncotarget, 2015, 6, 10697-10711.	1.8	408
3	The Role of the Liver in Sepsis. International Reviews of Immunology, 2014, 33, 498-510.	3.3	371
4	Mutational burden, immune checkpoint expression, and mismatch repair in glioma: implications for immune checkpoint immunotherapy. Neuro-Oncology, 2017, 19, 1047-1057.	1.2	325
5	Osteopontin mediates glioblastoma-associated macrophage infiltration and is a potential therapeutic target. Journal of Clinical Investigation, 2018, 129, 137-149.	8.2	242
6	Epithelialâ€Mesenchymal Transitioned Circulating Tumor Cells Capture for Detecting Tumor Progression. Clinical Cancer Research, 2015, 21, 899-906.	7.0	199
7	Technologies for deriving primary tumor cells for use in personalized cancer therapy. Trends in Biotechnology, 2013, 31, 347-354.	9.3	164
8	Potential role of nuclear PD-L1 expression in cell-surface vimentin positive circulating tumor cells as a prognostic marker in cancer patients. Scientific Reports, 2016, 6, 28910.	3.3	152
9	Circulating Tumor Cell Enumeration with a Combination of Epithelial Cell Adhesion Moleculeâ€ and Cell-Surface Vimentinâ€Based Methods for Monitoring Breast Cancer Therapeutic Response. Clinical Chemistry, 2015, 61, 259-266.	3.2	151
10	Universal Marker and Detection Tool for Human Sarcoma Circulating Tumor Cells. Cancer Research, 2014, 74, 1645-1650.	0.9	139
11	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-Î² Superfamily. Cell Systems, 2018, 7, 422-437.e7.	6.2	134
12	ILâ€30 (IL27p28) attenuates liver fibrosis through inducing NKG2Dâ€rae1 interaction between NKT and activated hepatic stellate cells in mice. Hepatology, 2014, 60, 2027-2039.	7.3	105
13	EMT circulating tumor cells detected by cell-surface vimentin are associated with prostate cancer progression. Oncotarget, 2017, 8, 49329-49337.	1.8	105
14	Analysis of Genomes and Transcriptomes of Hepatocellular Carcinomas Identifies Mutations and Gene Expression Changes in the Transforming Growth Factor-Î² Pathway. Gastroenterology, 2018, 154, 195-210.	1.3	105
15	FGL2 as a Multimodality Regulator of Tumor-Mediated Immune Suppression and Therapeutic Target in Gliomas. Journal of the National Cancer Institute, 2015, 107, .	6.3	80
16	Cellâ€surface vimentin: a mislocalized protein for isolating vimentin <sup>+</sup> CD133 <sup>+</sup> novel stemâ€like hepatocellular carcinoma cells expressing EMT markers. International Journal of Cancer, 2015, 137, 491-496.	5.1	74
17	Regression of Tumor Growth and Induction of Long-Term Antitumor Memory by Interleukin 12 Electro-Genes Therapy. Journal of the National Cancer Institute, 2002, 94, 762-768.	6.3	65
18	FGL2 promotes tumor progression in the CNS by suppressing CD103+ dendritic cell differentiation. Nature Communications, 2019, 10, 448.	12.8	65

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19	Anti-PD-1 Induces M1 Polarization in the Glioma Microenvironment and Exerts Therapeutic Efficacy in the Absence of CD8 Cytotoxic T Cells. <i>Clinical Cancer Research</i> , 2020, 26, 4699-4712.	7.0	65
20	Education-dependent activation of glycolysis promotes the cytolytic potency of licensed human natural killer cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 346-358.e6.	2.9	59
21	T-cell Homing Therapy for Reducing Regulatory T Cells and Preserving Effector T-cell Function in Large Solid Tumors. <i>Clinical Cancer Research</i> , 2018, 24, 2920-2934.	7.0	58
22	Protein mislocalization: Mechanisms, functions and clinical applications in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 13-25.	7.4	57
23	IL6-mediated inflammatory loop reprograms normal to epithelial-mesenchymal transition+ metastatic cancer stem cells in preneoplastic liver of transforming growth factor beta-deficient $\beta$ -spectrin mice. <i>Hepatology</i> , 2017, 65, 1222-1236.	7.3	56
24	Diagnosis, grading, and treatment recommendations for children, adolescents, and young adults with sinusoidal obstructive syndrome: an international expert position statement. <i>Lancet Haematology</i> , the, 2020, 7, e61-e72.	4.6	56
25	Regulation of tumor immune suppression and cancer cell survival by CXCL1/2 elevation in glioblastoma multiforme. <i>Science Advances</i> , 2021, 7, .	10.3	54
26	Intramuscular electroporation delivery of IL-12 gene for treatment of squamous cell carcinoma located at distant site. <i>Cancer Gene Therapy</i> , 2001, 8, 151-157.	4.6	51
27	Discovery of a Linear Peptide for Improving Tumor Targeting of Gene Products and Treatment of Distal Tumors by IL-12 Gene Therapy. <i>Molecular Therapy</i> , 2011, 19, 1468-1477.	8.2	48
28	Regression of High-Grade Malignancy in Mice by Bleomycin and Interleukin-12 Electrochemogenetherapy. <i>Clinical Cancer Research</i> , 2006, 12, 257-263.	7.0	47
29	Patchable micro/nanodevices interacting with skin. <i>Biosensors and Bioelectronics</i> , 2018, 122, 189-204.	10.1	47
30	Interleukin-30: A novel antiinflammatory cytokine candidate for prevention and treatment of inflammatory cytokine-induced liver injury. <i>Hepatology</i> , 2012, 55, 1204-1214.	7.3	46
31	Immune checkpoint regulator PD-L1 expression on tumor cells by contacting CD11b positive bone marrow derived stromal cells. <i>Cell Communication and Signaling</i> , 2015, 13, 14.	6.5	45
32	Intratumoral Bleomycin and IL-12 Electrochemogenetherapy for Treating Head and Neck Tumors in Dogs. <i>Methods in Molecular Biology</i> , 2008, 423, 319-325.	0.9	45
33	Discovery of cell surface vimentin targeting mAb for direct disruption of GBM tumor initiating cells. <i>Oncotarget</i> , 2016, 7, 72021-72032.	1.8	44
34	Vitamin D Deficiency Promotes Liver Tumor Growth in Transforming Growth Factor- $\beta$ /Smad3-Deficient Mice Through Wnt and Toll-like Receptor 7 Pathway Modulation. <i>Scientific Reports</i> , 2016, 6, 30217.	3.3	43
35	The Duality of Fgl2 - Secreted Immune Checkpoint Regulator Versus Membrane-Associated Procoagulant: Therapeutic Potential and Implications. <i>International Reviews of Immunology</i> , 2014, 35, 1-15.	3.3	41
36	Administration Route- and Immune Cell Activation-Dependent Tumor Eradication by IL12 electrotransfer. <i>Molecular Therapy</i> , 2005, 12, 942-949.	8.2	36

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37	Safe and effective treatment of spontaneous neoplasms with interleukin 12 electrochemo-gene therapy. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 664-675.	3.6	33
38	Applications of Muscle Electroporation Gene Therapy. <i>Current Gene Therapy</i> , 2002, 2, 101-105.	2.0	32
39	The Role of Fibrinogen-Like Protein 2 on Immunosuppression and Malignant Progression in Glioma. <i>Journal of the National Cancer Institute</i> , 2019, 111, 292-300.	6.3	32
40	Doxorubicin Directs the Accumulation of Interleukin-12-Induced IFN $\gamma$ into Tumors for Enhancing STAT1-Dependent Antitumor Effect. <i>Clinical Cancer Research</i> , 2007, 13, 4252-4260.	7.0	31
41	Expression of WSX1 in Tumors Sensitizes IL-27 Signaling-Independent Natural Killer Cell Surveillance. <i>Cancer Research</i> , 2009, 69, 5505-5513.	0.9	31
42	Interleukin-30 (IL27p28) alleviates experimental sepsis by modulating cytokine profile in NKT cells. <i>Journal of Hepatology</i> , 2016, 64, 1128-1136.	3.7	31
43	Diagnosis, grading and management of toxicities from immunotherapies in children, adolescents and young adults with cancer. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 435-453.	27.6	31
44	Transforming growth factor $\beta$ 2 in liver cancer stem cells and regeneration. <i>Hepatology Communications</i> , 2017, 1, 477-493.	4.3	30
45	CD8+T cell-specific induction of NKG2D receptor by doxorubicin plus interleukin-12 and its contribution to CD8+T cell accumulation in tumors. <i>Molecular Cancer</i> , 2014, 13, 34.	19.2	29
46	Mutant p53 in concert with an interleukin-27 receptor alpha deficiency causes spontaneous liver inflammation, fibrosis, and steatosis in mice. <i>Hepatology</i> , 2016, 63, 1000-1012.	7.3	29
47	Detection of circulating tumor cells from cryopreserved human sarcoma peripheral blood mononuclear cells. <i>Cancer Letters</i> , 2017, 403, 216-223.	7.2	29
48	Cell-surface vimentin-positive macrophage-like circulating tumor cells as a novel biomarker of metastatic gastrointestinal stromal tumors. <i>Oncolmmunology</i> , 2018, 7, e1420450.	4.6	28
49	Cell surface vimentin-targeted monoclonal antibody 86C increases sensitivity to temozolomide in glioma stem cells. <i>Cancer Letters</i> , 2018, 433, 176-185.	7.2	28
50	WSX1 act as a tumor suppressor in hepatocellular carcinoma by downregulating neoplastic PD-L1 expression. <i>Nature Communications</i> , 2021, 12, 3500.	12.8	28
51	Coordination between TLR9 Signaling in Macrophages and CD3 Signaling in T Cells Induces Robust Expression of IL-30. <i>Journal of Immunology</i> , 2012, 188, 3709-3715.	0.8	26
52	FGL2-wired macrophages secrete CXCL7 to regulate the stem-like functionality of glioma cells. <i>Cancer Letters</i> , 2021, 506, 83-94.	7.2	25
53	Potential Function of Exogenous Vimentin on the Activation of Wnt Signaling Pathway in Cancer Cells. <i>Journal of Cancer</i> , 2016, 7, 1824-1832.	2.5	22
54	Expression of Concern: The functional role of long non-coding RNAs and epigenetics. <i>Biological Procedures Online</i> , 2016, 18, 12.	2.9	22

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55	Regulation of NKG2D <sup>+</sup> CD8 <sup>+</sup> T-cell-mediated antitumor immune surveillance: Identification of a novel CD28 activation-mediated, STAT3 phosphorylation-dependent mechanism. <i>Onc Immunology</i> , 2016, 5, e1252012.	4.6	21
56	Administering Plasmid DNA Encoding Tumor Vessel-anchored IFN- $\gamma$ for Localizing Gene Product Within or Into Tumors. <i>Molecular Therapy</i> , 2008, 16, 901-906.	8.2	20
57	Induction of NKG2D Ligands on Solid Tumors Requires Tumor-Specific CD8+ T Cells and Histone Acetyltransferases. <i>Cancer Immunology Research</i> , 2017, 5, 300-311.	3.4	20
58	CTC analysis: an update on technological progress. <i>Translational Research</i> , 2019, 212, 14-25.	5.0	20
59	Cell surface vimentin $\alpha$ -positive circulating tumor cell-based relapse prediction in a long-term longitudinal study of postremission neuroblastoma patients. <i>International Journal of Cancer</i> , 2020, 147, 3550-3559.	5.1	19
60	Safety and Efficacy of Tumor-Targeted Interleukin 12 Gene Therapy in Treated and Non-Treated, Metastatic Lesions. <i>Current Gene Therapy</i> , 2014, 15, 44-54.	2.0	19
61	Cell membrane-anchored and tumor-targeted IL-12 (attIL12)-T cell therapy for eliminating large and heterogeneous solid tumors. , 2022, 10, e003633.		19
62	Mutational Profiles Reveal an Aberrant TGF- $\beta$ -CEA Regulated Pathway in Colon Adenomas. <i>PLoS ONE</i> , 2016, 11, e0153933.	2.5	17
63	Targeting the E3 Ubiquitin Ligase PJA1 Enhances Tumor-Suppressing TGF $\beta$ 2 Signaling. <i>Cancer Research</i> , 2020, 80, 1819-1832.	0.9	17
64	Tumor-targeted IL-12 combined with tumor resection yields a survival-favorable immune profile. , 2019, 7, 154.		16
65	Lack of Immunomodulatory Interleukin-27 Enhances Oncogenic Properties of Mutant p53 <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2016, 22, 3876-3883.	7.0	15
66	Electroporation Protocols. <i>Methods in Molecular Biology</i> , 2008, 423, v-vii.	0.9	13
67	Molecular mechanisms of oncogene-induced inflammation and inflammation-sustained oncogene activation in gastrointestinal tumors: An underappreciated symbiotic relationship. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 152-160.	7.4	13
68	Competitive DNA transfection formulation via electroporation for human adipose stem cells and mesenchymal stem cells. <i>Biological Procedures Online</i> , 2012, 14, 7.	2.9	11
69	The cell-to-cell coordination between activated T cells and CpG-stimulated macrophages synergistically induce elevated levels of IL-10 via NF- $\kappa$ B1, STAT3, and CD40/CD154. <i>Cell Communication and Signaling</i> , 2013, 11, 95.	6.5	11
70	Rare osteosarcoma cell subpopulation protein array and profiling using imaging mass cytometry and bioinformatics analysis. <i>BMC Cancer</i> , 2020, 20, 715.	2.6	9
71	Alcohol, stem cells and cancer. <i>Genes and Cancer</i> , 2017, 8, 695-700.	1.9	9
72	WSX1 Expression in Tumors Induces Immune Tolerance via Suppression of Effector Immune Cells. <i>PLoS ONE</i> , 2011, 6, e19072.	2.5	8

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73	Lysine acetylation of NKG2D ligand Rae-1 stabilizes the protein and sensitizes tumor cells to NKG2D immune surveillance. <i>Cancer Letters</i> , 2021, 502, 143-153.	7.2	8
74	Herceptin Conjugates Linked by EDC Boost Direct Tumor Cell Death via Programmed Tumor Cell Necrosis. <i>PLoS ONE</i> , 2011, 6, e23270.	2.5	8
75	A spontaneous model of spondyloarthropathies that develops bone loss and pathological bone formation: A process regulated by IL27RA-/- and mutant-p53. <i>PLoS ONE</i> , 2018, 13, e0193485.	2.5	8
76	Generation of a monoclonal antibody against the glycosylphosphatidylinositol-linked protein Rae-1 using genetically engineered tumor cells. <i>Biological Procedures Online</i> , 2014, 16, 3.	2.9	7
77	The Impact of Non-electrical Factors on Electrical Gene Transfer. <i>Methods in Molecular Biology</i> , 2014, 1121, 47-54.	0.9	6
78	Intricacies for Posttranslational Tumor-Targeted Cytokine Gene Therapy. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	3.0	5
79	A small molecule Hedgehog agonist HhAg1.5 mediated reprogramming breaks the quiescence of noninjured liver stem cells for rescuing liver failure. <i>Translational Research</i> , 2019, 205, 44-50.	5.0	5
80	IL-12-Based therapy of malignancies. <i>Drugs of Today</i> , 2001, 37, 629.	1.1	5
81	Prognostic Value of Cell-Surface Vimentin-Positive CTCs in Pediatric Sarcomas. <i>Frontiers in Oncology</i> , 2021, 11, 760267.	2.8	5
82	Intraosseous inoculation of tumor cells into bone marrow promotes distant metastatic tumor development: A novel tool for mechanistic and therapeutic studies. <i>Cancer Letters</i> , 2013, 329, 68-73.	7.2	4
83	Induction of NKG2D ligand expression on tumor cells by CD8+ T-cell engagement-mediated activation of nuclear factor-kappa B and p300/CBP-associated factor. <i>Oncogene</i> , 2019, 38, 7433-7446.	5.9	4
84	IL27 controls skin tumorigenesis via accumulation of ETAR-positive CD11b cells in the pre-malignant skin. <i>Oncotarget</i> , 2016, 7, 77138-77151.	1.8	4
85	Discovery of Cell-Surface Vimentin (CSV) as a Sarcoma Target and Development of CSV-Targeted IL12 Immune Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1257, 169-178.	1.6	4
86	Fibrinogen-like protein 2: a potential molecular target for glioblastoma treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 647-649.	3.4	3
87	Membrane-Anchored and Tumor-Targeted IL12 (attIL12)-PBMC Therapy for Osteosarcoma. <i>Clinical Cancer Research</i> , 2022, 28, 3862-3873.	7.0	3
88	The Organ Trail: A Review of Biomarkers of Organ Failure. <i>Frontiers in Oncology</i> , 2020, 10, 579219.	2.8	2
89	Passive and Active Tumor Homing Cytokine Therapy. , 2009, , 97-113.		2
90	Managing Local Swelling Following Intratumoral Electro-Chemo-Gene Therapy. <i>Methods in Molecular Biology</i> , 2014, 1121, 233-239.	0.9	1