Lin-Lin Bu

List of Publications by Year
in descending order

51 papers	4,194 citations	126907 33 h-index	175258 52 g-index
53 all docs	53 docs citations	53 times ranked	5466 citing authors

#	Article	IF	Citations
1	Cancer Cell Membraneâ€Coated Upconversion Nanoprobes for Highly Specific Tumor Imaging. Advanced Materials, 2016, 28, 3460-3466.	21.0	420
2	Microfluidic Electroporation-Facilitated Synthesis of Erythrocyte Membrane-Coated Magnetic Nanoparticles for Enhanced Imaging-Guided Cancer Therapy. ACS Nano, 2017, 11, 3496-3505.	14.6	377
3	Red Blood Cell Membrane as a Biomimetic Nanocoating for Prolonged Circulation Time and Reduced Accelerated Blood Clearance. Small, 2015, 11, 6225-6236.	10.0	353
4	Erythrocyte Membrane-Coated Upconversion Nanoparticles with Minimal Protein Adsorption for Enhanced Tumor Imaging. ACS Applied Materials & Interfaces, 2017, 9, 2159-2168.	8.0	195
5	Antitumor Plateletâ€Mimicking Magnetic Nanoparticles. Advanced Functional Materials, 2017, 27, 1604774.	14.9	152
6	Myeloidâ€Derived Suppressor Cell Membraneâ€Coated Magnetic Nanoparticles for Cancer Theranostics by Inducing Macrophage Polarization and Synergizing Immunogenic Cell Death. Advanced Functional Materials, 2018, 28, 1801389.	14.9	140
7	Cancer Stem Cellâ€Platelet Hybrid Membraneâ€Coated Magnetic Nanoparticles for Enhanced Photothermal Therapy of Head and Neck Squamous Cell Carcinoma. Advanced Functional Materials, 2019, 29, 1807733.	14.9	137
8	Expression of VISTA correlated with immunosuppression and synergized with CD8 to predict survival in human oral squamous cell carcinoma. Cancer Immunology, Immunotherapy, 2017, 66, 627-636.	4.2	133
9	Plateletâ€Facilitated Photothermal Therapy of Head and Neck Squamous Cell Carcinoma. Angewandte Chemie - International Edition, 2018, 57, 986-991.	13.8	132
10	Cuproptosis: lipoylated TCA cycle proteins-mediated novel cell death pathway. Signal Transduction and Targeted Therapy, 2022, 7, 158.	17.1	130
11	Blockade of adenosine A2A receptor enhances CD8+ T cells response and decreases regulatory T cells in head and neck squamous cell carcinoma. Molecular Cancer, 2017, 16, 99.	19.2	129
12	Advances in drug delivery for post-surgical cancer treatment. Biomaterials, 2019, 219, 119182.	11.4	129
13	Blockade of TIGIT/CD155 Signaling Reverses T-cell Exhaustion and Enhances Antitumor Capability in Head and Neck Squamous Cell Carcinoma. Cancer Immunology Research, 2019, 7, 1700-1713.	3.4	126
14	Cancer Cell Membraneâ€Coated Nanoparticles for Personalized Therapy in Patientâ€Derived Xenograft Models. Advanced Functional Materials, 2019, 29, 1905671.	14.9	125
15	LAG-3 confers poor prognosis and its blockade reshapes antitumor response in head and neck squamous cell carcinoma. OncoImmunology, 2016, 5, e1239005.	4.6	108
16	PD-1 blockade attenuates immunosuppressive myeloid cells due to inhibition of CD47/SIRPÎ± axis in HPV negative head and neck squamous cell carcinoma. Oncotarget, 2015, 6, 42067-42080.	1.8	95
17	Targeting CMTM6 Suppresses Stem Cellâ€“Like Properties and Enhances Antitumor Immunity in Head and Neck Squamous Cell Carcinoma. Cancer Immunology Research, 2020, 8, 179-191.	3.4	91
18	Effective cancer targeting and imaging using macrophage membraneâ€camouflaged upconversion nanoparticles. Journal of Biomedical Materials Research - Part A, 2017, 105, 521-530.	4.0	83

#	Article	IF	Citations
19	Long noncoding RNA MYOSLID promotes invasion and metastasis by modulating the partial epithelial-mesenchymal transition program in head and neck squamous cell carcinoma. Journal of Experimental and Clinical Cancer Research, 2019, 38, 278.	8.6	80
20	NOTCH1 inhibition enhances the efficacy of conventional chemotherapeutic agents by targeting head neck cancer stem cell. Scientific Reports, 2016, 6, 24704.	3.3	76
21	Tissueâ€derived extracellular vesicles in cancers and nonâ€cancer diseases: Present and future. Journal of Extracellular Vesicles, 2021, 10, e12175.	12.2	76
22	A Biomimetic Nanodecoy Traps Zika Virus To Prevent Viral Infection and Fetal Microcephaly Development. Nano Letters, 2019, 19, 2215-2222.	9.1	69
23	Tâ€cell immunoglobulin mucin 3 blockade drives an antitumor immune response in head and neck cancer. Molecular Oncology, 2017, 11, 235-247.	4.6	65
24	CTLA4 blockade reduces immature myeloid cells in head and neck squamous cell carcinoma. OncoImmunology, 2016, 5, e1151594.	4.6	59
25	Î³â€Secretase inhibitor reduces immunosuppressive cells and enhances tumour immunity in head and neck squamous cell carcinoma. International Journal of Cancer, 2018, 142, 999-1009.	5.1	59
26	Inhibition of JAK2/STAT3 reduces tumorâ€induced angiogenesis and myeloidâ€derived suppressor cells in head and neck cancer. Molecular Carcinogenesis, 2018, 57, 429-439.	2.7	59
27	B7-H4 expression indicates poor prognosis of oral squamous cell carcinoma. Cancer Immunology, Immunotherapy, 2016, 65, 1035-1045.	4.2	58
28	Photocatalytic Degradation of Cell Membrane Coatings for Controlled Drug Release. Advanced Healthcare Materials, 2016, 5, 1420-1427.	7.6	49
29	Anti-CD47 treatment enhances anti-tumor T-cell immunity and improves immunosuppressive environment in head and neck squamous cell carcinoma. OncoImmunology, 2018, 7, e1397248.	4.6	45
30	Dihydromyricetin promotes autophagy and apoptosis through ROS-STAT3 signaling in head and neck squamous cell carcinoma. Oncotarget, 2016, 7, 59691-59703.	1.8	44
31	Selective blockade of B7â€H3 enhances antitumour immune activity by reducing immature myeloid cells in head and neck squamous cell carcinoma. Journal of Cellular and Molecular Medicine, 2017, 21, 2199-2210.	3.6	43
32	STAT3 pathway in cancers: Past, present, and future. MedComm, 2022, 3, e124.	7.2	43
33	Inhibition of SRC family kinases facilitates anti-CTLA4 immunotherapy in head and neck squamous cell carcinoma. Cellular and Molecular Life Sciences, 2018, 75, 4223-4234.	5.4	37
34	Targeting STAT3 signaling reduces immunosuppressive myeloid cells in head and neck squamous cell carcinoma. OncoImmunology, 2016, 5, e1130206.	4.6	32
35	Specific blockade <scp>CD</scp>73 alters the â€œexhaustedâ€•phenotype of <scp>T</scp> cells in head and neck squamous cell carcinoma. International Journal of Cancer, 2018, 143, 1494-1504.	5.1	31
36	Inhibition of SRC family kinases reduces myeloidâ€derived suppressor cells in head and neck cancer. International Journal of Cancer, 2017, 140, 1173-1185.	5.1	30

#	Article	IF	Citations
37	Tumor growth suppression by inhibiting both autophagy and STAT3 signaling in HNSCC. Oncotarget, 2015, 6, 43581-43593.	1.8	28
38	Autofluorescent gelatin nanoparticles as imaging probes to monitor matrix metalloproteinase metabolism of cancer cells. Journal of Biomedical Materials Research - Part A, 2016, 104, 2854-2860.	4.0	25
39	Gelatinase-sensitive nanoparticles loaded with photosensitizer and STAT3 inhibitor for cancer photothermal therapy and immunotherapy. Journal of Nanobiotechnology, 2021, 19, 379.	9.1	20
40	Plateletâ€Facilitated Photothermal Therapy of Head and Neck Squamous Cell Carcinoma. Angewandte Chemie, 2018, 130, 998-1003.	2.0	18
41	CD44 + cancer cell-induced metastasis: A feasible neck metastasis model. European Journal of Pharmaceutical Sciences, 2017, 101, 243-250.	4.0	15
42	Targeting phosphorylation of STAT3 delays tumor growth in HPV-negative anal squamous cell carcinoma mouse model. Scientific Reports, 2017, 7, 6629.	3.3	13
43	Inhibition of mTOR reduce Stat3 and PAI related angiogenesis in salivary gland adenoid cystic carcinoma. American Journal of Cancer Research, 2014, 4, 764-75.	1.4	12
44	Notch signaling induces epithelial-mesenchymal transition to promote invasion and metastasis in adenoid cystic carcinoma. American Journal of Translational Research (discontinued), 2015, 7, 162-74.	0.0	10
45	Inhibition of STAT3 reduces proliferation and invasion in salivary gland adenoid cystic carcinoma. American Journal of Cancer Research, 2015, 5, 1751-61.	1.4	9
46	C4.4A as a biomarker of head and neck squamous cell carcinoma and correlated with epithelial mesenchymal transition. American Journal of Cancer Research, 2015, 5, 3505-15.	1.4	9
47	PAK2 promotes migration and proliferation of salivary gland adenoid cystic carcinoma. American Journal of Translational Research (discontinued), 2016, 8, 3387-97.	0.0	8
48	B7-H3 regulates migration and invasion in salivary gland adenoid cystic carcinoma via the JAK2/STAT3 signaling pathway. American Journal of Translational Research (discontinued), 2017, 9, 1369-1380.	0.0	8
49	Cancer Theranostics: Myeloid-Derived Suppressor Cell Membrane-Coated Magnetic Nanoparticles for Cancer Theranostics by Inducing Macrophage Polarization and Synergizing Immunogenic Cell Death (Adv. Funct. Mater. 37/2018). Advanced Functional Materials, 2018, 28, 1870265.	14.9	4
50	Single-Cell RNA Sequencing Reveals CXCLs Enriched Fibroblasts Within Odontogenic Keratocysts. Journal of Inflammation Research, 2021, Volume 14, 7359-7369.	3.5	3
51	Theranostics: Antitumor Plateletâ€Mimicking Magnetic Nanoparticles (Adv. Funct. Mater. 9/2017). Advanced Functional Materials, 2017, 27, .	14.9	1