Huiping Liu

List of Publications by Year in Descending Order

42 papers	3,421 citations	27 h-index	47 g-index
47 ext. papers	4,125 ext. citations	9.9 avg, IF	5.2 L-index

#	Paper	IF	Citations
42	Circulating ACE2-expressing extracellular vesicles block broad strains of SARS-CoV-2.. *Nature Communications*, **2022**, 13, 405	17.4	13
41	promotes expression of and in enhancing breast cancer stemness and metastasis. *Genes and Diseases*, **2021**, 8, 493-508	6.6	9
40	Surfactant-assisted one-pot sample preparation for label-free single-cell proteomics. *Communications Biology*, **2021**, 4, 265	6.7	6
39	ICAM1 initiates CTC cluster formation and trans-endothelial migration in lung metastasis of breast cancer. *Nature Communications*, **2021**, 12, 4867	17.4	12
38	Better together: circulating tumor cell clustering in metastatic cancer. *Trends in Cancer*, **2021**, 7, 1020-1032	12.5	14
37	EGFR inhibition blocks cancer stem cell clustering and lung metastasis of triple negative breast cancer. *Theranostics*, **2021**, 11, 6632-6643	12.1	4
36	Extracellular Domains I and II of cell-surface glycoprotein CD44 mediate its -homophilic dimerization and tumor cluster aggregation. *Journal of Biological Chemistry*, **2020**, 295, 2640-2649	5.4	7
35	The Clinical Impact of Cancer Stem Cells. *Oncologist*, **2020**, 25, 123-131	5.7	35
34	Regulation and functions of integrin in cell adhesion and disease. *Genes and Diseases*, **2019**, 6, 16-24	6.6	52
33	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. *Cancer Discovery*, **2019**, 9, 96-113	24.4	142
32	Organotropism: new insights into molecular mechanisms of breast cancer metastasis. *Npj Precision Oncology*, **2018**, 2, 4	9.8	118
31	Cx26 drives self-renewal in triple-negative breast cancer via interaction with NANOG and focal adhesion kinase. *Nature Communications*, **2018**, 9, 578	17.4	45
30	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. *JCI Insight*, **2018**, 3,	9.9	31
29	Exosomes as a Drug Delivery System in Cancer Therapy: Potential and Challenges. *Molecular Pharmaceutics*, **2018**, 15, 3625-3633	5.6	101
28	CD95/Fas Increases Stemness in Cancer Cells by Inducing a STAT1-Dependent Type I Interferon Response. *Cell Reports*, **2017**, 18, 2373-2386	10.6	46
27	Dynamic manipulation and patterning of breast cancer cells in biosolution **2017**,		1
26	CRABP-II enhances pancreatic cancer cell migration and invasion by stabilizing interleukin 8 expression. *Oncotarget*, **2017**, 8, 52432-52444	3.3	9

25	New Advances and Challenges of Targeting Cancer Stem Cells. *Cancer Research*, **2017**, 77, 5222-5227	10.1	19
24	New Opportunities and Challenges to Defeat Cancer Stem Cells. *Trends in Cancer*, **2017**, 3, 780-796	12.5	52
23	Overview of Cancer Stem Cells and Stemness for Community Oncologists. *Targeted Oncology*, **2017**, 12, 387-399	5	68
22	miR-206 Inhibits Stemness and Metastasis of Breast Cancer by Targeting MKL1/IL11 Pathway. *Clinical Cancer Research*, **2017**, 23, 1091-1103	12.9	79
21	A rapid, automated surface protein profiling of single circulating exosomes in human blood. *Scientific Reports*, **2016**, 6, 36502	4.9	95
20	Development of a Fluorescent Reporter System to Delineate Cancer Stem Cells in Triple-Negative Breast Cancer. *Stem Cells*, **2015**, 33, 2114-2125	5.8	53
19	Cancer stem cells: targeting the roots of cancer, seeds of metastasis, and sources of therapy resistance. *Cancer Research*, **2015**, 75, 924-9	10.1	169
18	14q32-encoded microRNAs mediate an oligometastatic phenotype. *Oncotarget*, **2015**, 6, 3540-52	3.3	83
17	CD95 and CD95L promote and protect cancer stem cells. *Nature Communications*, **2014**, 5, 5238	17.4	55
16	Differentiation and loss of malignant character of spontaneous pulmonary metastases in patient-derived breast cancer models. *Cancer Research*, **2014**, 74, 7406-17	10.1	30
15	MicroRNA-30c targets cytoskeleton genes involved in breast cancer cell invasion. *Breast Cancer Research and Treatment*, **2013**, 137, 373-82	4.4	80
14	MicroRNA-30c inhibits human breast tumour chemotherapy resistance by regulating TWF1 and IL-11. *Nature Communications*, **2013**, 4, 1393	17.4	184
13	Intravital multiphoton imaging reveals multicellular streaming as a crucial component of in vivo cell migration in human breast tumors. *Intravital*, **2013**, 2, e25294		117
12	MicroRNAs in breast cancer initiation and progression. *Cellular and Molecular Life Sciences*, **2012**, 69, 3587-99	10.3	61
11	Reconstitution of in vivo macrophage-tumor cell pairing and streaming motility on one-dimensional micro-patterned substrates. *Intravital*, **2012**, 1, 77-85		39
10	Removal of lactate dehydrogenase-elevating virus from human-in-mouse breast tumor xenografts by cell-sorting. *Journal of Virological Methods*, **2011**, 173, 266-70	2.6	15
9	Baicalein protects against doxorubicin-induced cardiotoxicity by attenuation of mitochondrial oxidant injury and JNK activation. *Journal of Cellular Biochemistry*, **2011**, 112, 2873-81	4.7	61
8	Grape seed proanthocyanidins ameliorate Doxorubicin-induced cardiotoxicity. *The American Journal of Chinese Medicine*, **2010**, 38, 569-84	6	39

7	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 18115-20	11.5	351
6	Elevated poly-(ADP-ribose)-polymerase activity sensitizes retinoblastoma-deficient cells to DNA damage-induced necrosis. *Molecular Cancer Research*, **2009**, 7, 1099-109	6.6	16
5	Downregulation of miRNA-200c links breast cancer stem cells with normal stem cells. *Cell*, **2009**, 138, 592-603	56.2	1010
4	New roles for the RB tumor suppressor protein. *Current Opinion in Genetics and Development*, **2004**, 14, 55-64	4.9	83
3	Acetylcholine attenuates cardiomyocyte oxidant stress during simulated ischemia and reoxygenation. *Pharmacology*, **2002**, 64, 49-56	2.3	5
2	Circulating ACE2-expressing Exosomes Block SARS-CoV-2 Infection as an Innate Antiviral Mechanism		8
1	ITGA2is a target of miR-206 promoting cancer stemness and lung metastasis through enhancedACLYandCCND1expression in triple negative breast cancer		1