

Huiping Liu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Downregulation of miRNA-200c links breast cancer stem cells with normal stem cells. <i>Cell</i> , 2009 , 138, 592-603	56.2	1010
41	Cancer stem cells from human breast tumors are involved in spontaneous metastases in orthotopic mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18115-20	11.5	351
40	MicroRNA-30c inhibits human breast tumour chemotherapy resistance by regulating TWF1 and IL-11. <i>Nature Communications</i> , 2013 , 4, 1393	17.4	184
39	Cancer stem cells: targeting the roots of cancer, seeds of metastasis, and sources of therapy resistance. <i>Cancer Research</i> , 2015 , 75, 924-9	10.1	169
38	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. <i>Cancer Discovery</i> , 2019 , 9, 96-113	24.4	142
37	Organotropism: new insights into molecular mechanisms of breast cancer metastasis. <i>Npj Precision Oncology</i> , 2018 , 2, 4	9.8	118
36	Intravital multiphoton imaging reveals multicellular streaming as a crucial component of in vivo cell migration in human breast tumors. <i>Intravital</i> , 2013 , 2, e25294		117
35	Exosomes as a Drug Delivery System in Cancer Therapy: Potential and Challenges. <i>Molecular Pharmaceutics</i> , 2018 , 15, 3625-3633	5.6	101
34	A rapid, automated surface protein profiling of single circulating exosomes in human blood. <i>Scientific Reports</i> , 2016 , 6, 36502	4.9	95
33	New roles for the RB tumor suppressor protein. <i>Current Opinion in Genetics and Development</i> , 2004 , 14, 55-64	4.9	83
32	14q32-encoded microRNAs mediate an oligometastatic phenotype. <i>Oncotarget</i> , 2015 , 6, 3540-52	3.3	83
31	MicroRNA-30c targets cytoskeleton genes involved in breast cancer cell invasion. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 373-82	4.4	80
30	miR-206 Inhibits Stemness and Metastasis of Breast Cancer by Targeting MKL1/IL11 Pathway. <i>Clinical Cancer Research</i> , 2017 , 23, 1091-1103	12.9	79
29	Overview of Cancer Stem Cells and Stemness for Community Oncologists. <i>Targeted Oncology</i> , 2017 , 12, 387-399	5	68
28	MicroRNAs in breast cancer initiation and progression. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 3587-99	10.3	61
27	Baicalein protects against doxorubicin-induced cardiotoxicity by attenuation of mitochondrial oxidant injury and JNK activation. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 2873-81	4.7	61
26	CD95 and CD95L promote and protect cancer stem cells. <i>Nature Communications</i> , 2014 , 5, 5238	17.4	55

25	Development of a Fluorescent Reporter System to Delineate Cancer Stem Cells in Triple-Negative Breast Cancer. <i>Stem Cells</i> , 2015 , 33, 2114-2125	5.8	53
24	Regulation and functions of integrin α in cell adhesion and disease. <i>Genes and Diseases</i> , 2019 , 6, 16-24	6.6	52
23	New Opportunities and Challenges to Defeat Cancer Stem Cells. <i>Trends in Cancer</i> , 2017 , 3, 780-796	12.5	52
22	CD95/Fas Increases Stemness in Cancer Cells by Inducing a STAT1-Dependent Type I Interferon Response. <i>Cell Reports</i> , 2017 , 18, 2373-2386	10.6	46
21	Cx26 drives self-renewal in triple-negative breast cancer via interaction with NANOG and focal adhesion kinase. <i>Nature Communications</i> , 2018 , 9, 578	17.4	45
20	Grape seed proanthocyanidins ameliorate Doxorubicin-induced cardiotoxicity. <i>The American Journal of Chinese Medicine</i> , 2010 , 38, 569-84	6	39
19	Reconstitution of in vivo macrophage-tumor cell pairing and streaming motility on one-dimensional micro-patterned substrates. <i>Intravital</i> , 2012 , 1, 77-85		39
18	The Clinical Impact of Cancer Stem Cells. <i>Oncologist</i> , 2020 , 25, 123-131	5.7	35
17	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. <i>JCI Insight</i> , 2018 , 3,	9.9	31
16	Differentiation and loss of malignant character of spontaneous pulmonary metastases in patient-derived breast cancer models. <i>Cancer Research</i> , 2014 , 74, 7406-17	10.1	30
15	New Advances and Challenges of Targeting Cancer Stem Cells. <i>Cancer Research</i> , 2017 , 77, 5222-5227	10.1	19
14	Elevated poly-(ADP-ribose)-polymerase activity sensitizes retinoblastoma-deficient cells to DNA damage-induced necrosis. <i>Molecular Cancer Research</i> , 2009 , 7, 1099-109	6.6	16
13	Removal of lactate dehydrogenase-elevating virus from human-in-mouse breast tumor xenografts by cell-sorting. <i>Journal of Virological Methods</i> , 2011 , 173, 266-70	2.6	15
12	Better together: circulating tumor cell clustering in metastatic cancer. <i>Trends in Cancer</i> , 2021 , 7, 1020-1032	12.5	14
11	Circulating ACE2-expressing extracellular vesicles block broad strains of SARS-CoV-2.. <i>Nature Communications</i> , 2022 , 13, 405	17.4	13
10	ICAM1 initiates CTC cluster formation and trans-endothelial migration in lung metastasis of breast cancer. <i>Nature Communications</i> , 2021 , 12, 4867	17.4	12
9	CRABP-II enhances pancreatic cancer cell migration and invasion by stabilizing interleukin 8 expression. <i>Oncotarget</i> , 2017 , 8, 52432-52444	3.3	9
8	promotes expression of and in enhancing breast cancer stemness and metastasis. <i>Genes and Diseases</i> , 2021 , 8, 493-508	6.6	9

7	Circulating ACE2-expressing Exosomes Block SARS-CoV-2 Infection as an Innate Antiviral Mechanism	8
6	Extracellular Domains I and II of cell-surface glycoprotein CD44 mediate its -homophilic dimerization and tumor cluster aggregation. <i>Journal of Biological Chemistry</i> , 2020 , 295, 2640-2649	5-4 7
5	Surfactant-assisted one-pot sample preparation for label-free single-cell proteomics. <i>Communications Biology</i> , 2021 , 4, 265	6.7 6
4	Acetylcholine attenuates cardiomyocyte oxidant stress during simulated ischemia and reoxygenation. <i>Pharmacology</i> , 2002 , 64, 49-56	2.3 5
3	EGFR inhibition blocks cancer stem cell clustering and lung metastasis of triple negative breast cancer. <i>Theranostics</i> , 2021 , 11, 6632-6643	12.1 4
2	Dynamic manipulation and patterning of breast cancer cells in biosolution 2017 ,	1
1	ITGA2 is a target of miR-206 promoting cancer stemness and lung metastasis through enhanced ACLY and CCND1 expression in triple negative breast cancer	1