Huiping Liu

List of Publications by Year
in descending order

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42 papers	4,719 citations	147566 31 h-index	276539 41 g-index
47 all docs	47 docs citations	47 times ranked	8506 citing authors

#	Article	IF	Citations
1	Downregulation of miRNA-200c Links Breast Cancer Stem Cells with Normal Stem Cells. Cell, 2009, 138, 592-603.	13.5	1,130
2	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, 18115-18120.	3.3	408
3	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. Cancer Discovery, 2019, 9, 96-113.	7.7	256
4	Organotropism: new insights into molecular mechanisms of breast cancer metastasis. Npj Precision Oncology, 2018, 2, 4.	2.3	211
5	MicroRNA-30c inhibits human breast tumour chemotherapy resistance by regulating TWF1 and IL-11. Nature Communications, 2013, 4, 1393.	5.8	209
6	Cancer Stem Cells: Targeting the Roots of Cancer, Seeds of Metastasis, and Sources of Therapy Resistance. Cancer Research, 2015, 75, 924-929.	0.4	203
7	Exosomes as a Drug Delivery System in Cancer Therapy: Potential and Challenges. Molecular Pharmaceutics, 2018, 15, 3625-3633.	2.3	153
8	Intravital multiphoton imaging reveals multicellular streaming as a crucial component of in vivo cell migration in human breast tumors. Intravital, 2013, 2, e25294.	2.0	136
9	A rapid, automated surface protein profiling of single circulating exosomes in human blood. Scientific Reports, 2016, 6, 36502.	1.6	133
10	miR-206 Inhibits Stemness and Metastasis of Breast Cancer by Targeting MKL1/IL11 Pathway. Clinical Cancer Research, 2017, 23, 1091-1103.	3.2	114
11	Overview of Cancer Stem Cells and Stemness for Community Oncologists. Targeted Oncology, 2017, 12, 387-399.	1.7	103
12	14q32-encoded microRNAs mediate an oligometastatic phenotype. Oncotarget, 2015, 6, 3540-3552.	0.8	103
13	ICAM1 initiates CTC cluster formation and trans-endothelial migration in lung metastasis of breast cancer. Nature Communications, 2021, 12, 4867.	5.8	97
14	New roles for the RB tumor suppressor protein. Current Opinion in Genetics and Development, 2004, 14, 55-64.	1.5	96
15	Regulation and functions of integrin Î±2 in cell adhesion and disease. Genes and Diseases, 2019, 6, 16-24.	1.5	95
16	Circulating ACE2-expressing extracellular vesicles block broad strains of SARS-CoV-2. Nature Communications, 2022, 13, 405.	5.8	92
17	MicroRNA-30c targets cytoskeleton genes involved in breast cancer cell invasion. Breast Cancer Research and Treatment, 2013, 137, 373-382.	1.1	90
18	Better together: circulating tumor cell clustering in metastatic cancer. Trends in Cancer, 2021, 7, 1020-1032.	3.8	87

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19	CD95/Fas Increases Stemness in Cancer Cells by Inducing a STAT1-Dependent Type I Interferon Response. Cell Reports, 2017, 18, 2373-2386.	2.9	81
20	New Opportunities and Challenges to Defeat Cancer Stem Cells. Trends in Cancer, 2017, 3, 780-796.	3.8	77
21	CD95 and CD95L promote and protect cancer stem cells. Nature Communications, 2014, 5, 5238.	5.8	75
22	Development of a Fluorescent Reporter System to Delineate Cancer Stem Cells in Triple-Negative Breast Cancer. Stem Cells, 2015, 33, 2114-2125.	1.4	72
23	MicroRNAs in breast cancer initiation and progression. Cellular and Molecular Life Sciences, 2012, 69, 3587-3599.	2.4	70
24	Baicalein protects against doxorubicin-induced cardiotoxicity by attenuation of mitochondrial oxidant injury and JNK activation. Journal of Cellular Biochemistry, 2011, 112, 2873-2881.	1.2	69
25	The Clinical Impact of Cancer Stem Cells. Oncologist, 2020, 25, 123-131.	1.9	66
26	Cx26 drives self-renewal in triple-negative breast cancer via interaction with NANOG and focal adhesion kinase. Nature Communications, 2018, 9, 578.	5.8	60
27	Reconstitution of in vivo macrophage-tumor cell pairing and streaming motility on one-dimensional micro-patterned substrates. Intravital, 2012, 1, 77-85.	2.0	50
28	Surfactant-assisted one-pot sample preparation for label-free single-cell proteomics. Communications Biology, 2021, 4, 265.	2.0	46
29	Grape Seed Proanthocyanidins Ameliorate Doxorubicin-Induced Cardiotoxicity. The American Journal of Chinese Medicine, 2010, 38, 569-584.	1.5	43
30	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. JCI Insight, 2018, 3, .	2.3	41
31	EGFR inhibition blocks cancer stem cell clustering and lung metastasis of triple negative breast cancer. Theranostics, 2021, 11, 6632-6643.	4.6	38
32	Differentiation and Loss of Malignant Character of Spontaneous Pulmonary Metastases in Patient-Derived Breast Cancer Models. Cancer Research, 2014, 74, 7406-7417.	0.4	37
33	ITGA2 promotes expression of ACLY and CCND1 in enhancing breast cancer stemness and metastasis. Genes and Diseases, 2021, 8, 493-508.	1.5	34
34	New Advances and Challenges of Targeting Cancer Stem Cells. Cancer Research, 2017, 77, 5222-5227.	0.4	28
35	Extracellular Domains I and II of cell-surface glycoprotein CD44 mediate its trans-homophilic dimerization and tumor cluster aggregation. Journal of Biological Chemistry, 2020, 295, 2640-2649.	1.6	24
36	Removal of lactate dehydrogenase-elevating virus from human-in-mouse breast tumor xenografts by cell-sorting. Journal of Virological Methods, 2011, 173, 266-270.	1.0	22

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37	Elevated Poly-(ADP-Ribose)-Polymerase Activity Sensitizes Retinoblastoma-Deficient Cells to DNA Damageâ€“Induced Necrosis. Molecular Cancer Research, 2009, 7, 1099-1109.	1.5	17
38	CRABP-II enhances pancreatic cancer cell migration and invasion by stabilizing interleukin 8 expression. Oncotarget, 2017, 8, 52432-52444.	0.8	15
39	MARCH8 Suppresses Tumor Metastasis and Mediates Degradation of STAT3 and CD44 in Breast Cancer Cells. Cancers, 2021, 13, 2550.	1.7	12
40	Acetylcholine Attenuates Cardiomyocyte Oxidant Stress during Simulated Ischemia and Reoxygenation. Pharmacology, 2002, 64, 49-56.	0.9	6
41	Ductal Carcinoma In Situ of Breast: From Molecular Etiology to Therapeutic Management. Endocrinology, 2022, 163, .	1.4	5
42	Dynamic manipulation and patterning of breast cancer cells in biosolution. , 2017, , .		1