Guo-Hong Hu

List of Publications by Year
in descending order

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42 papers	2,202 citations	279487 23 h-index	264894 42 g-index
43 all docs	43 docs citations	43 times ranked	3582 citing authors

#	Article	IF	Citations
1	Cathepsin C promotes breast cancer lung metastasis by modulating neutrophil infiltration and neutrophil extracellular trap formation. Cancer Cell, 2021, 39, 423-437.e7.	7.7	253
2	Differential effects on lung and bone metastasis of breast cancer by Wnt signalling inhibitor DKK1. Nature Cell Biology, 2017, 19, 1274-1285.	4.6	218
3	Pegylated Composite Nanoparticles Containing Upconverting Phosphors and mesoâ€Tetraphenyl porphine (TPP) for Photodynamic Therapy. Advanced Functional Materials, 2011, 21, 2488-2495.	7.8	172
4	MicroRNA-182 targets SMAD7 to potentiate TGFÎ²-induced epithelial-mesenchymal transition and metastasis of cancer cells. Nature Communications, 2016, 7, 13884.	5.8	112
5	Epigenetic Regulation of NAMPT by NAMPT-ASDrives Metastatic Progression in Triple-Negative Breast Cancer. Cancer Research, 2019, 79, 3347-3359.	0.4	103
6	The endogenous retrovirus-derived long noncoding RNA TROJAN promotes triple-negative breast cancer progression via ZMYND8 degradation. Science Advances, 2019, 5, eaat9820.	4.7	95
7	AKT-mediated stabilization of histone methyltransferase WHSC1 promotes prostate cancer metastasis. Journal of Clinical Investigation, 2017, 127, 1284-1302.	3.9	87
8	A CD44v+ subpopulation of breast cancer stem-like cells with enhanced lung metastasis capacity. Cell Death and Disease, 2017, 8, e2679-e2679.	2.7	79
9	Epigenetic Activation of TWIST1 by MTDH Promotes Cancer Stemâ€“like Cell Traits in Breast Cancer. Cancer Research, 2015, 75, 3672-3680.	0.4	76
10	YAP Suppresses Lung Squamous Cell Carcinoma Progression via Deregulation of the DNp63â€“GPX2 Axis and ROS Accumulation. Cancer Research, 2017, 77, 5769-5781.	0.4	70
11	Genetic Fate Mapping of Transient Cell Fate Reveals N-Cadherin Activity and Function in Tumor Metastasis. Developmental Cell, 2020, 54, 593-607.e5.	3.1	70
12	DLC1-dependent parathyroid hormoneâ€“like hormone inhibition suppresses breast cancer bone metastasis. Journal of Clinical Investigation, 2014, 124, 1646-1659.	3.9	67
13	Roles of miRâ€182 in sensory organ development and cancer. Thoracic Cancer, 2015, 6, 2-9.	0.8	65
14	Biomarker Studies in Early Detection and Prognosis of Breast Cancer. Advances in Experimental Medicine and Biology, 2017, 1026, 27-39.	0.8	63
15	Cullin5 deficiency promotes small-cell lung cancer metastasis by stabilizing integrin Î²1. Journal of Clinical Investigation, 2019, 129, 972-987.	3.9	62
16	Autophagy inhibition prevents glucocorticoid-increased adiposity via suppressing BAT whitening. Autophagy, 2020, 16, 451-465.	4.3	59
17	Differential secretome analysis reveals CST6 as a suppressor of breast cancer bone metastasis. Cell Research, 2012, 22, 1356-1373.	5.7	58
18	Long non-coding RNA NR2F1-AS1 induces breast cancer lung metastatic dormancy by regulating NR2F1 and Î”Np63. Nature Communications, 2021, 12, 5232.	5.8	50

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19	Bcl-3 regulates TGFÎ² signaling by stabilizing Smad3 during breast cancer pulmonary metastasis. Cell Death and Disease, 2016, 7, e2508-e2508.	2.7	45
20	Cancer and Microenvironment Plasticity: Double-Edged Swords in Metastasis. Trends in Pharmacological Sciences, 2019, 40, 419-429.	4.0	43
21	SH3RF3 promotes breast cancer stem-like properties via JNK activation and PTX3 upregulation. Nature Communications, 2020, 11, 2487.	5.8	35
22	miR-182 targeting reprograms tumor-associated macrophages and limits breast cancer progression. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	33
23	RSPO2 and RANKL signal through LGR4 to regulate osteoclastic premetastatic niche formation and bone metastasis. Journal of Clinical Investigation, 2022, 132, .	3.9	30
24	ONECUT2 overexpression promotes RAS-driven lung adenocarcinoma progression. Scientific Reports, 2019, 9, 20021.	1.6	26
25	CST6 protein and peptides inhibit breast cancer bone metastasis by suppressing CTSB activity and osteoclastogenesis. Theranostics, 2021, 11, 9821-9832.	4.6	26
26	Histone methyltransferase WHSC1 loss dampens MHC-I antigen presentation pathway to impair IFN-Î³â€“stimulated antitumor immunity. Journal of Clinical Investigation, 2022, 132, .	3.9	23
27	Pharmaco-transcriptomic correlation analysis reveals novel responsive signatures to HDAC inhibitors and identifies Dasatinib as a synergistic interactor in small-cell lung cancer. EBioMedicine, 2021, 69, 103457.	2.7	20
28	Integrative Analysis Reveals Enhanced Regulatory Effects of Human Long Intergenic Non-Coding RNAs in Lung Adenocarcinoma. Journal of Genetics and Genomics, 2015, 42, 423-436.	1.7	19
29	Genetic progression in gastrointestinal stromal tumors: mechanisms and molecular interventions. Oncotarget, 2017, 8, 60589-60604.	0.8	19
30	Hypermethylated in cancer 1(HIC1) suppresses non-small cell lung cancer progression by targeting interleukin-6/Stat3 pathway. Oncotarget, 2016, 7, 30350-30364.	0.8	17
31	MTDH Promotes Intestinal Inflammation by Positively Regulating TLR Signalling. Journal of Crohn's and Colitis, 2021, 15, 2103-2117.	0.6	15
32	Uncovering the Rare Variants of DLC1 Isoform 1 and Their Functional Effects in a Chinese Sporadic Congenital Heart Disease Cohort. PLoS ONE, 2014, 9, e90215.	1.1	14
33	Keratin 14-high subpopulation mediates lung cancer metastasis potentially through Gkn1 upregulation. Oncogene, 2019, 38, 6354-6369.	2.6	14
34	BFAR coordinates TGFÎ² signaling to modulate Th9-mediated cancer immunotherapy. Journal of Experimental Medicine, 2021, 218, .	4.2	14
35	Metadherin: An emerging key regulator of the malignant progression of multiple cancers. Thoracic Cancer, 2011, 2, 143-148.	0.8	13
36	MTSS1 suppresses mammary tumor-initiating cells by enhancing RBCK1-mediated p65 ubiquitination. Nature Cancer, 2020, 1, 222-234.	5.7	11

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37	Serglycin induces osteoclastogenesis and promotes tumor growth in giant cell tumor of bone. Cell Death and Disease, 2021, 12, 868.	2.7	8
38	Occludin is a target of Src kinase and promotes lipid secretion by binding to BTN1a1 and XOR. PLoS Biology, 2022, 20, e3001518.	2.6	5
39	TGF-Î²1 induces epithelial-to-mesenchymal transition in chronic rhinosinusitis with nasal polyps through microRNA-182. Asian Pacific Journal of Allergy and Immunology, 2023, , .	0.2	5
40	Combined Analysis with Copy Number Variation Identifies Risk Loci in Lung Cancer. BioMed Research International, 2014, 2014, 1-9.	0.9	4
41	Serum and glucocorticoid-regulated kinase 1 regulates transforming growth factor Î²1-connective tissue growth factor pathway in chronic rhinosinusitis. Clinical Immunology, 2022, 234, 108895.	1.4	2
42	In vitro Osteoclastogenesis Assays Using Primary Mouse Bone Marrow Cells. Bio-protocol, 2018, 8, e2875.	0.2	1