

# Hai Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

4,177  
citations

236925

25  
h-index

233421

45  
g-index

48  
all docs

48  
docs citations

48  
times ranked

7441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microenvironment-induced PTEN loss by exosomal microRNA primes brain metastasis outgrowth. <i>Nature</i> , 2015, 527, 100-104.	27.8	966
2	Mutual regulation of tumour vessel normalization and immunostimulatory reprogramming. <i>Nature</i> , 2017, 544, 250-254.	27.8	555
3	The Osteogenic Niche Promotes Early-Stage Bone Colonization of Disseminated Breast Cancer Cells. <i>Cancer Cell</i> , 2015, 27, 193-210.	16.8	308
4	Multi-Omics Profiling Reveals Distinct Microenvironment Characterization and Suggests Immune Escape Mechanisms of Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5002-5014.	7.0	269
5	Immuno-subtyping of breast cancer reveals distinct myeloid cell profiles and immunotherapy resistance mechanisms. <i>Nature Cell Biology</i> , 2019, 21, 1113-1126.	10.3	202
6	Metastasis Organotropism: Redefining the Congenial Soil. <i>Developmental Cell</i> , 2019, 49, 375-391.	7.0	202
7	Oncogenic mTOR signalling recruits myeloid-derived suppressor cells to promote tumour initiation. <i>Nature Cell Biology</i> , 2016, 18, 632-644.	10.3	174
8	14-3-3 $\eta$ Turns TGF $\beta$ 's Function from Tumor Suppressor to Metastasis Promoter in Breast Cancer by Contextual Changes of Smad Partners from p53 to Gli2. <i>Cancer Cell</i> , 2015, 27, 177-192.	16.8	158
9	The bone microenvironment invigorates metastatic seeds for further dissemination. <i>Cell</i> , 2021, 184, 2471-2486.e20.	28.9	131
10	The microbial metabolite trimethylamine N-oxide promotes antitumor immunity in triple-negative breast cancer. <i>Cell Metabolism</i> , 2022, 34, 581-594.e8.	16.2	105
11	The Osteogenic Niche Is a Calcium Reservoir of Bone Micrometastases and Confers Unexpected Therapeutic Vulnerability. <i>Cancer Cell</i> , 2018, 34, 823-839.e7.	16.8	93
12	Resistance to natural killer cell immunosurveillance confers a selective advantage to polyclonal metastasis. <i>Nature Cancer</i> , 2020, 1, 709-722.	13.2	77
13	Bone Metastasis: Find Your Niche and Fit in. <i>Trends in Cancer</i> , 2019, 5, 95-110.	7.4	65
14	Identification of an Exon 4-Deletion Variant of Epidermal Growth Factor Receptor with Increased Metastasis-Promoting Capacity. <i>Neoplasia</i> , 2011, 13, 461-471.	5.3	63
15	EGFR modulates monounsaturated fatty acid synthesis through phosphorylation of SCD1 in lung cancer. <i>Molecular Cancer</i> , 2017, 16, 127.	19.2	63
16	The bone microenvironment increases phenotypic plasticity of ER+ breast cancer cells. <i>Developmental Cell</i> , 2021, 56, 1100-1117.e9.	7.0	63
17	EGFR regulates iron homeostasis to promote cancer growth through redistribution of transferrin receptor 1. <i>Cancer Letters</i> , 2016, 381, 331-340.	7.2	58
18	HER2/EGFR $\rightarrow$ AKT Signaling Switches TGF $\beta$ from Inhibiting Cell Proliferation to Promoting Cell Migration in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 6073-6085.	0.9	58

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19	Src Inhibition Blocks c-Myc Translation and Glucose Metabolism to Prevent the Development of Breast Cancer. <i>Cancer Research</i> , 2015, 75, 4863-4875.	0.9	44
20	Growth Suppression of Human Hepatocellular Carcinoma Xenografts by a Monoclonal Antibody CH12 Directed to Epidermal Growth Factor Receptor Variant III. <i>Journal of Biological Chemistry</i> , 2011, 286, 5913-5920.	3.4	41
21	Characterization of the genomic landscape and actionable mutations in Chinese breast cancers by clinical sequencing. <i>Nature Communications</i> , 2020, 11, 5679.	12.8	41
22	Macrophage Polarization and Liver Ischemia-Reperfusion Injury. <i>International Journal of Medical Sciences</i> , 2021, 18, 1104-1113.	2.5	41
23	Wild-Type N-Ras, Overexpressed in Basal-like Breast Cancer, Promotes Tumor Formation by Inducing IL-8 Secretion via JAK2 Activation. <i>Cell Reports</i> , 2015, 12, 511-524.	6.4	39
24	Bone-in-culture array as a platform to model early-stage bone metastases and discover anti-metastasis therapies. <i>Nature Communications</i> , 2017, 8, 15045.	12.8	34
25	Intra-iliac Artery Injection for Efficient and Selective Modeling of Microscopic Bone Metastasis. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	29
26	14-3-3 $\sigma$ Orchestrates Mammary Tumor Onset and Progression via miR-221 $\beta$ -Mediated Cell Proliferation. <i>Cancer Research</i> , 2014, 74, 363-373.	0.9	28
27	The role of tumor-associated macrophages in primary hepatocellular carcinoma and its related targeting therapy. <i>International Journal of Medical Sciences</i> , 2021, 18, 2109-2116.	2.5	28
28	Upregulation of lactate dehydrogenase a by 14-3-3 $\sigma$ leads to increased glycolysis critical for breast cancer initiation and progression. <i>Oncotarget</i> , 2016, 7, 35270-35283.	1.8	27
29	Triple-negative breast cancer: new treatment strategies in the era of precision medicine. <i>Science China Life Sciences</i> , 2021, 64, 372-388.	4.9	26
30	A Novel EGFR Isoform Confers Increased Invasiveness to Cancer Cells. <i>Cancer Research</i> , 2013, 73, 7056-7067.	0.9	23
31	Biomarker-guided sequential targeted therapies to overcome therapy resistance in rapidly evolving highly aggressive mammary tumors. <i>Cell Research</i> , 2014, 24, 542-559.	12.0	23
32	Chronic hepatitis B virus infection is associated with a poorer prognosis in diffuse large B-cell lymphoma: a meta-analysis and systemic review. <i>Journal of Cancer</i> , 2019, 10, 3450-3458.	2.5	19
33	Harnessing the power of antibodies to fight bone metastasis. <i>Science Advances</i> , 2021, 7, .	10.3	18
34	Identification and characterization of Ch806 mimotopes. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1481-1487.	4.2	17
35	Unique cellular protrusions mediate breast cancer cell migration by tethering to osteogenic cells. <i>Npj Breast Cancer</i> , 2020, 6, 42.	5.2	14
36	Growth and metastasis suppression of glioma xenografts expressing exon 4 $\Delta$ deletion variant of epidermal growth factor receptor by monoclonal antibody CH12 $\beta$ -mediated receptor degradation. <i>FASEB Journal</i> , 2012, 26, 73-80.	0.5	13

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37	The utility of "low current" stimulation threshold of intraoperative electromyography monitoring in predicting facial nerve function outcome after vestibular schwannoma surgery: a prospective cohort study of 103 large tumors. <i>Journal of Neuro-Oncology</i> , 2018, 138, 383-390.	2.9	11
38	A Novel Herbal Extract Blend Product Prevents Particulate Matters-Induced Inflammation by Improving Gut Microbiota and Maintaining the Integrity of the Intestinal Barrier. <i>Nutrients</i> , 2022, 14, 2010.	4.1	10
39	A Fusion Receptor as a Safety Switch, Detection, and Purification Biomarker for Adoptive Transferred T Cells. <i>Molecular Therapy</i> , 2017, 25, 2270-2279.	8.2	9
40	Bone Tropism in Cancer Metastases. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2020, 10, a036848.	6.2	8
41	Histidine-rich glycoprotein (HRGP): Pleiotropic and paradoxical effects on macrophage, tumor microenvironment, angiogenesis, and other physiological and pathological processes. <i>Genes and Diseases</i> , 2022, 9, 381-392.	3.4	8
42	14-3-3 $\eta$ loss leads to neonatal lethality by microRNA-126 downregulation-mediated developmental defects in lung vasculature. <i>Cell and Bioscience</i> , 2017, 7, 58.	4.8	7
43	Downregulation of GLUT4 contributes to effective intervention of estrogen receptor-negative/HER2-overexpressing early stage breast disease progression by lapatinib. <i>American Journal of Cancer Research</i> , 2016, 6, 981-95.	1.4	4
44	Devil's Wake: Early-stage bone colonization by breast cancer. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1026526.	0.7	2
45	Bone-in-culture Array to Model Bone Metastasis in ex vivo Condition. <i>Bio-protocol</i> , 2020, 10, e3495.	0.4	0
46	Bone as a New Milieu for Disseminated Tumor Cells: An Overview of Bone Metastasis. , 2020, , 78-95.		0