

# Kun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,786  
citations

361413

20  
h-index

302126

39  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neoadjuvant docetaxel plus carboplatin vs epirubicin plus cyclophosphamide followed by docetaxel in <scp>triple-negative</scp>, <scp>early-stage</scp> breast cancer (<scp>NeoCART</scp>): Results from a multicenter, randomized controlled, <scp>open-label</scp> phase <scp>II</scp> trial. International Journal of Cancer, 2022, 150, 654-662.	5.1	21
2	Deep learning radiomics of ultrasonography can predict response to neoadjuvant chemotherapy in breast cancer at an early stage of treatment: a prospective study. European Radiology, 2022, 32, 2099-2109.	4.5	52
3	Deep learning radiomics of dual-energy computed tomography for predicting lymph node metastases of pancreatic ductal adenocarcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1187-1199.	6.4	28
4	Abstract P3-01-14: A model incorporating axillary tail position on mammography for preoperative prediction of non-sentinel lymph node metastasis in patients with initial cN+ breast cancer after neoadjuvant chemotherapy. Cancer Research, 2022, 82, P3-01-14-P3-01-14.	0.9	0
5	Targeted-detection and sequential-treatment of small hepatocellular carcinoma in the complex liver environment by GPC-3-targeted nanoparticles. Journal of Nanobiotechnology, 2022, 20, 156.	9.1	9
6	Deep learning radiomics based on contrast-enhanced ultrasound images for assisted diagnosis of pancreatic ductal adenocarcinoma and chronic pancreatitis. BMC Medicine, 2022, 20, 74.	5.5	20
7	Homologous recombination deficiency predicts the response to platinum-based neoadjuvant chemotherapy in early-stage triple-negative breast cancer patients: a systematic review and meta-analysis. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592210962.	3.2	6
8	A Model Incorporating Axillary Tail Position on Mammography for Preoperative Prediction of Non-sentinel Lymph Node Metastasis in Patients with Initial cN+ Breast Cancer after Neoadjuvant Chemotherapy. Academic Radiology, 2022, , .	2.5	0
9	Prevention of taxane-associated acute pain syndrome with etoricoxib for patients with breast cancer: A phase II randomised trial. European Journal of Cancer, 2022, 171, 150-160.	2.8	2
10	Anthracycline-containing <i>versus</i> carboplatin-containing neoadjuvant chemotherapy in combination with trastuzumab for HER2-positive breast cancer: the neoCARH phase II randomized clinical trial. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110090.	3.2	11
11	DAGM: A novel modelling framework to assess the risk of HER2-negative breast cancer based on germline rare coding mutations. EBioMedicine, 2021, 69, 103446.	6.1	4
12	SWIM domain protein ZSWIM4 is required for JAK2 inhibition resistance in breast cancer. Life Sciences, 2021, 279, 119696.	4.3	1
13	Survival outcomes after breast-conserving therapy compared with mastectomy for patients with early-stage metaplastic breast cancer: a population-based study of 2412 patients. Breast, 2021, 58, 10-17.	2.2	14
14	Adjuvant CDK4/6 inhibitors combined with endocrine therapy in HR-positive, HER2-negative early breast cancer: A meta-analysis of randomized clinical trials. Breast, 2021, 59, 165-175.	2.2	8
15	Tumor Microenvironment Characterization in Breast Cancer Identifies Prognostic and Neoadjuvant Chemotherapy Relevant Signatures. Frontiers in Molecular Biosciences, 2021, 8, 759495.	3.5	2
16	A Novel Predictive Nomogram including Serum Lipoprotein a Level for Nonsentinel Lymph Node Metastases in Chinese Breast Cancer Patients with Positive Sentinel Lymph Node Metastases. Disease Markers, 2021, 2021, 1-10.	1.3	0
17	Multiparametric MRI-based radiomics analysis for prediction of breast cancers insensitive to neoadjuvant chemotherapy. Clinical and Translational Oncology, 2020, 22, 50-59.	2.4	65
18	Application of machine learning method in optical molecular imaging: a review. Science China Information Sciences, 2020, 63, 1.	4.3	6

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19	The role of adjuvant chemotherapy in stage Iâ€“III male breast cancer: a SEER-based analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592095835.	3.2	9
20	Multiparametric MRI-based radiomics analysis for the prediction of breast tumor regression patterns after neoadjuvant chemotherapy. <i>Translational Oncology</i> , 2020, 13, 100831.	3.7	24
21	The Minimum Distance May Affect Perioperative Complications and Completed Occlusions of Endovascular Treatment for Tandem Intracranial Aneurysms: A Multi-Institutional Retrospective Study. <i>Cerebrovascular Diseases</i> , 2020, 49, 609-618.	1.7	4
22	Adjuvant chemotherapy could benefit early-stage ER/PR positive mucinous breast cancer: A SEER-based analysis. <i>Breast</i> , 2020, 54, 79-87.	2.2	4
23	Comparison of Overall Survival Between Invasive Lobular Breast Carcinoma and Invasive Ductal Breast Carcinoma: A Propensity Score Matching Study Based on SEER Database. <i>Frontiers in Oncology</i> , 2020, 10, 590643.	2.8	23
24	A nomogram to predict nonâ€“sentinel lymph node metastasis in patients with initial cN+ breast cancer that downstages to cN0 after neoadjuvant chemotherapy. <i>Journal of Surgical Oncology</i> , 2020, 122, 373-381.	1.7	4
25	Risk of breast cancer-related death in women with a prior cancer. <i>Aging</i> , 2020, 12, 5894-5906.	3.1	14
26	Analysis of Tau Protein Expression in Predicting Pathological Complete Response to Neoadjuvant Chemotherapy in Different Molecular Subtypes of Breast Cancer. <i>Journal of Breast Cancer</i> , 2020, 23, 47.	1.9	5
27	An Innovation for Treating Orthotopic Pancreatic Cancer by Preoperative Screening and Imaging-Guided Surgery. <i>Molecular Imaging and Biology</i> , 2019, 21, 67-77.	2.6	12
28	Mammography-based radiomic analysis for predicting benign BI-RADS category 4 calcifications. <i>European Journal of Radiology</i> , 2019, 121, 108711.	2.6	31
29	Impact of the updated 2018 ASCO/CAP guidelines on HER2 FISH testing in invasive breast cancer: a retrospective study of HER2 fish results of 2233 cases. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 51-57.	2.5	35
30	Boosting Postsurgical Outcomes of Orthotopic Hepatocellular Carcinoma via an EpCAMâ€“Targeting Theranostic Nanoparticle. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900085.	2.3	2
31	&lt;p&gt;Tumor location of the central and nipple portion is associated with impaired survival for women with breast cancer&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 2915-2925.	1.9	16
32	A breast one-patient panel of heterogeneous genomes reveals genetic alterations driving DCIS into invasive lesions. <i>Future Oncology</i> , 2019, 15, 1565-1576.	2.4	6
33	Radiomics of Multiparametric MRI for Pretreatment Prediction of Pathologic Complete Response to Neoadjuvant Chemotherapy in Breast Cancer: A Multicenter Study. <i>Clinical Cancer Research</i> , 2019, 25, 3538-3547.	7.0	293
34	Safe Hydration to Prevent Contrast-Induced Acute Kidney Injury and Worsening Heart Failure in Patients with Renal Insufficiency and Heart Failure Undergoing Coronary Angiography or Percutaneous Coronary Intervention. <i>International Heart Journal</i> , 2019, 60, 247-254.	1.0	13
35	Whole Exome Sequencing in the Accurate Diagnosis of Bilateral Breast Cancer: a Case Study. <i>Journal of Breast Cancer</i> , 2019, 22, 131.	1.9	8
36	&lt;p&gt;The Role of Sharp Dissection in Nipple-Sparing Mastectomy: A Safe Procedure with No Necrosis of the Nipple-Areolar Complex&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 10223-10228.	1.9	1

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37	Contrast-Induced Nephropathy and Long-Term Mortality After Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction. <i>Angiology</i> , 2019, 70, 621-626.	1.8	50
38	Sorafenib-loaded polymeric micelles as passive targeting therapeutic agents for hepatocellular carcinoma therapy. <i>Nanomedicine</i> , 2018, 13, 1009-1023.	3.3	36
39	An obligatory anaerobic <i>Salmonella</i> typhimurium strain redirects M2 macrophages to the M1 phenotype. <i>Oncology Letters</i> , 2018, 15, 3918-3922.	1.8	8
40	Near infrared-emitting persistent luminescent nanoparticles for Hepatocellular Carcinoma imaging and luminescence-guided surgery. <i>Biomaterials</i> , 2018, 167, 216-225.	11.4	63
41	Breast lesion characterization using whole-lesion histogram analysis with stretched-exponential diffusion model. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1701-1710.	3.4	26
42	Comparison of Oncoplastic Breast-Conserving Surgery and Breast-Conserving Surgery Alone: A Meta-Analysis. <i>Journal of Breast Cancer</i> , 2018, 21, 321.	1.9	48
43	<i>Alas1</i> is essential for neutrophil maturation in zebrafish. <i>Haematologica</i> , 2018, 103, 1785-1795.	3.5	12
44	Phage Display-Derived Peptide-Based Dual-Modality Imaging Probe for Bladder Cancer Diagnosis and Resection Postinstillation: A Preclinical Study. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2100-2111.	4.1	10
45	Application of a carbon nanoparticle suspension for sentinel lymph node mapping in patients with early breast cancer: a retrospective cohort study. <i>World Journal of Surgical Oncology</i> , 2018, 16, 112.	1.9	37
46	A gel system for single instillation of non-muscle-invasive bladder Cancer: A "divide-and-rule" strategy. <i>Journal of Controlled Release</i> , 2018, 285, 46-55.	9.9	17
47	Tumour-homing chimeric polypeptide-conjugated polypyrrole nanoparticles for imaging-guided synergistic photothermal and chemical therapy of cancer. <i>Theranostics</i> , 2018, 8, 2634-2645.	10.0	37
48	Prognostic Significance of Mesenchymal-Epithelial Transition in Triple-Negative Breast Cancers. <i>Clinical Breast Cancer</i> , 2018, 18, e961-e966.	2.4	4
49	Optimal hydration volume among high-risk patients with advanced congestive heart failure undergoing coronary angiography. <i>Oncotarget</i> , 2018, 9, 23738-23748.	1.8	8
50	Embolizing intracranial arteriovenous malformations with Onyx: experience at a single center with 250 patients. <i>Journal of Interventional Medicine</i> , 2018, 1, 164-169.	0.5	0
51	Intensity of hydration changes the role of renin-angiotensin-aldosterone system blockers in contrast-induced nephropathy risk after coronary catheterisation in patients with chronic kidney disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031770889.	1.7	5
52	Association of N-terminal pro-brain natriuretic peptide with contrast-induced acute kidney injury and long-term mortality in patients with heart failure and mid-range ejection fraction. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5</i>		
53	Association of lipoprotein(a) with long-term mortality following coronary angiography or percutaneous coronary intervention. <i>Clinical Cardiology</i> , 2017, 40, 674-678.	1.8	24
54	Post-Hoc Study: Intravenous Hydration Treatment in Chinese Patients with High Risk of Contrast-Induced Nephropathy Following Percutaneous Coronary Intervention. <i>Scientific Reports</i> , 2017, 7, 45023.	3.3	12

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55	miR-21 attenuates contrast-induced renal cell apoptosis by targeting PDCD4. <i>Molecular Medicine Reports</i> , 2017, 16, 6757-6763.	2.4	16
56	Impact of repeat HER2 testing after initial equivocal HER2 FISH results using 2013 ASCO/CAP guidelines. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 757-764.	2.5	8
57	Association of left ventricular ejection fraction with contrast-induced nephropathy and mortality following coronary angiography or intervention in patients with heart failure. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 887-895.	2.0	18
58	Measurement of molecular biomarkers that predict the tumor response in estrogen receptor-positive breast cancers after dose-dense (biweekly) paclitaxel/carboplatin neoadjuvant chemotherapy. <i>Oncotarget</i> , 2017, 8, 101087-101094.	1.8	4
59	Predictive Value of Neutrophil Gelatinase-Associated Lipocalin for Contrast-Induced Acute Kidney Injury After Cardiac Catheterization: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1033.e19-1033.e29.	1.7	20
60	Phototherapy: Metal-Organic Framework-Derived Mesoporous Carbon Nanospheres Containing Porphyrin-Like Metal Centers for Conformal Phototherapy ( <i>Adv. Mater.</i> 38/2016). <i>Advanced Materials</i> , 2016, 28, 8318-8318.	21.0	5
61	Metal-Organic Framework-Derived Mesoporous Carbon Nanospheres Containing Porphyrin-Like Metal Centers for Conformal Phototherapy. <i>Advanced Materials</i> , 2016, 28, 8379-8387.	21.0	264
62	Salt-induced aggregation of gold nanoparticles for photoacoustic imaging and photothermal therapy of cancer. <i>Nanoscale</i> , 2016, 8, 4452-4457.	5.6	118
63	A phase II trial of dose-dense (biweekly) paclitaxel plus carboplatin as neoadjuvant chemotherapy for operable breast cancer. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 117-124.	2.5	11
64	Intravoxel incoherent motion MR imaging for breast lesions: comparison and correlation with pharmacokinetic evaluation from dynamic contrast-enhanced MR imaging. <i>European Radiology</i> , 2016, 26, 3888-3898.	4.5	68
65	Remote Ischemic Conditioning for Preventing Contrast-Induced Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Interventions/Coronary Angiography. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2016, 21, 53-63.	2.0	22
66	Myeloperoxidase-deficient zebrafish show an augmented inflammatory response to challenge with <i>Candida albicans</i> . <i>Fish and Shellfish Immunology</i> , 2015, 44, 109-116.	3.6	23
67	A pilot study of dose-dense (biweekly) carboplatin plus paclitaxel with or without trastuzumab as neoadjuvant treatment for breast cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 1062-1062.	1.6	0
68	Tau expression correlated with breast cancer sensitivity to taxanes-based neoadjuvant chemotherapy. <i>Tumor Biology</i> , 2013, 34, 33-38.	1.8	21
69	Large-Scale Forward Genetic Screening Analysis of Development of Hematopoiesis in Zebrafish. <i>Journal of Genetics and Genomics</i> , 2012, 39, 473-480.	3.9	16
70	An Autologous Therapeutic Dendritic Cell Vaccine Transfected with Total Lung Carcinoma RNA Stimulates Cytotoxic T Lymphocyte Responses Against Non-Small Cell Lung Cancer. <i>Immunological Investigations</i> , 2009, 38, 665-680.	2.0	12