

Kun Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2323377/publications.pdf>

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 | 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 |
| 2 | 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 |
| 3 | Salt-induced aggregation of gold nanoparticles for photoacoustic imaging and photothermal therapy of cancer. <i>Nanoscale</i> , 2016, 8, 4452-4457. | 5.6 | 118 |
| 4 | 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 |
| 5 | Multiparametric MRI-based radiomics analysis for prediction of breast cancers insensitive to neoadjuvant chemotherapy. <i>Clinical and Translational Oncology</i> , 2020, 22, 50-59. | 2.4 | 65 |
| 6 | Near infrared-emitting persistent luminescent nanoparticles for Hepatocellular Carcinoma imaging and luminescence-guided surgery. <i>Biomaterials</i> , 2018, 167, 216-225. | 11.4 | 63 |
| 7 | Deep learning radiomics of ultrasonography can predict response to neoadjuvant chemotherapy in breast cancer at an early stage of treatment: a prospective study. <i>European Radiology</i> , 2022, 32, 2099-2109. | 4.5 | 52 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Sorafenib-loaded polymeric micelles as passive targeting therapeutic agents for hepatocellular carcinoma therapy. <i>Nanomedicine</i> , 2018, 13, 1009-1023. | 3.3 | 36 |
| 13 | 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 |
| 14 | Mammography-based radiomic analysis for predicting benign BI-RADS category 4 calcifications. <i>European Journal of Radiology</i> , 2019, 121, 108711. | 2.6 | 31 |
| 15 | Deep learning radiomics of dual-energy computed tomography for predicting lymph node metastases of pancreatic ductal adenocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1187-1199. | 6.4 | 28 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Tau expression correlated with breast cancer sensitivity to taxanes-based neoadjuvant chemotherapy. <i>Tumor Biology</i> , 2013, 34, 33-38. | 1.8 | 21 |
| 23 | Neoadjuvant docetaxel plus carboplatin vs epirubicin plus cyclophosphamide followed by docetaxel in <sc>triple-negative</sc>, <sc>early-stage</sc> breast cancer (<sc>NeoCART</sc>): Results from a multicenter, randomized controlled, <sc>open-label</sc> phase <sc>II</sc> trial. <i>International Journal of Cancer</i> . 2022, 150, 654-662. | 5.1 | 21 |
| 24 | 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 |
| 25 | Deep learning radiomics based on contrast-enhanced ultrasound images for assisted diagnosis of pancreatic ductal adenocarcinoma and chronic pancreatitis. <i>BMC Medicine</i> , 2022, 20, 74. | 5.5 | 20 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | miR-21 attenuates contrast-induced renal cell apoptosis by targeting PDCD4. <i>Molecular Medicine Reports</i> , 2017, 16, 6757-6763. | 2.4 | 16 |
| 30 | <p>Tumor location of the central and nipple portion is associated with impaired survival for women with breast cancer</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 2915-2925. | 1.9 | 16 |
| 31 | Survival outcomes after breast-conserving therapy compared with mastectomy for patients with early-stage metaplastic breast cancer: a population-based study of 2412 patients. <i>Breast</i> , 2021, 58, 10-17. | 2.2 | 14 |
| 32 | Risk of breast cancer-related death in women with a prior cancer. <i>Aging</i> , 2020, 12, 5894-5906. | 3.1 | 14 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Alas1 is essential for neutrophil maturation in zebrafish. <i>Haematologica</i> , 2018, 103, 1785-1795. | 3.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Anthracycline-containing versus carboplatin-containing neoadjuvant chemotherapy in combination with trastuzumab for HER2-positive breast cancer: the neoCARH phase II randomized clinical trial. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110090. | 3.2 | 11 |
| 40 | 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 States)</i> , 2020, 99(10), e20010. | 10.0 | 5 |
| 41 | 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 |
| 42 | The role of adjuvant chemotherapy in stage III male breast cancer: a SEER-based analysis. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592095835. | 3.2 | 9 |
| 43 | Targeted-detection and sequential-treatment of small hepatocellular carcinoma in the complex liver environment by GPC-3-targeted nanoparticles. <i>Journal of Nanobiotechnology</i> , 2022, 20, 156. | 9.1 | 9 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | Adjuvant CDK4/6 inhibitors combined with endocrine therapy in HR-positive, HER2-negative early breast cancer: A meta-analysis of randomized clinical trials. <i>Breast</i> , 2021, 59, 165-175. | 2.2 | 8 |
| 48 | 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 |
| 49 | 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 |
| 50 | Application of machine learning method in optical molecular imaging: a review. <i>Science China Information Sciences</i> , 2020, 63, 1. | 4.3 | 6 |
| 51 | 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. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210962. | 3.2 | 6 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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 |
| 56 | Prognostic Significance of Mesenchymalâ€“Epithelial Transition in Triple-Negative Breast Cancers. <i>Clinical Breast Cancer</i> , 2018, 18, e961-e966. | 2.4 | 4 |
| 57 | 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 |
| 58 | 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 |
| 59 | DAGM: A novel modelling framework to assess the risk of HER2-negative breast cancer based on germline rare coding mutations. <i>EBioMedicine</i> , 2021, 69, 103446. | 6.1 | 4 |
| 60 | 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 |
| 61 | 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 |
| 62 | Tumor Microenvironment Characterization in Breast Cancer Identifies Prognostic and Neoadjuvant Chemotherapy Relevant Signatures. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 759495. | 3.5 | 2 |
| 63 | Prevention of taxane-associated acute pain syndrome with etoricoxib for patients with breast cancer: A phase II randomised trial. <i>European Journal of Cancer</i> , 2022, 171, 150-160. | 2.8 | 2 |
| 64 | <p>The Role of Sharp Dissection in Nipple-Sparing Mastectomy: A Safe Procedure with No Necrosis of the Nipple-Areolar Complex</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 10223-10228. | 1.9 | 1 |
| 65 | SWIM domain protein ZSWIM4 is required for JAK2 inhibition resistance in breast cancer. <i>Life Sciences</i> , 2021, 279, 119696. | 4.3 | 1 |
| 66 | 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 |
| 67 | 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. <i>Disease Markers</i> , 2021, 2021, 1-10. | 1.3 | 0 |
| 68 | 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. <i>Cancer Research</i> , 2022, 82, P3-01-14-P3-01-14. | 0.9 | 0 |
| 69 | 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 |
| 70 | 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. <i>Academic Radiology</i> , 2022, , . | 2.5 | 0 |