## Qiang Sun

## List of Publications by Year in descending order

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Version: 2024-02-01

| 98<br>papers | 2,562<br>citations | 23 h-index   | 223800<br>46<br>g-index |
|--------------|--------------------|--------------|-------------------------|
| 110          | 110                | 110          | 4249                    |
| all docs     | docs citations     | times ranked | citing authors          |

| #  | Article   | lF  | Citations |
|----|---|-----|-----------|
| 1  | CCL2/ACKR2 interaction participate in breast cancer metastasis especially in patients with altered lipid metabolism. Medical Hypotheses, 2022, 158, 110734.   | 1.5 | 6         |
| 2  | Breast-conserving therapy for breast cancer with BRCA mutations: a meta-analysis. Breast Cancer, 2022, 29, 314-323.   | 2.9 | 8         |
| 3  | Identification and characterization of three Siglec15-related immune and prognostic subtypes of breast-invasive cancer. International Immunopharmacology, 2022, 106, 108561.  | 3.8 | 5         |
| 4  | Abstract OT1-12-03: Phase II study of pyrotinib plus nanoparticle albumin-bound (nab)-paclitaxel as adjuvant therapy for lymph node-negative (N0) or micrometastatic (N1mi), HER2-positive early breast cancer (PHAEDRA). Cancer Research, 2022, 82, OT1-12-03-OT1-12-03.   | 0.9 | 0         |
| 5  | Rationale and design of a phase II trial of pyrotinib in combination with nab-paclitaxel as adjuvant therapy for NO/N1mi, HER2 + early breast cancer (PHAEDRA). BMC Cancer, 2022, 22, 269.  | 2.6 | o         |
| 6  | Association Between Vascular Index Measured via Superb Microvascular Imaging and Molecular Subtype of Breast Cancer. Frontiers in Oncology, 2022, 12, 861151.   | 2.8 | 5         |
| 7  | Comparison of CTS5 risk model and 21-gene recurrence score assay in large-scale breast cancer population and combination of CTS5 and recurrence score to develop a novel nomogram for prognosis prediction. Breast, 2022, 63, 61-70.  | 2.2 | 3         |
| 8  | Identification and validation of an epigenetically regulated long noncoding RNA model for breast cancer metabolism and prognosis. BMC Medical Genomics, 2022, 15, 105.  | 1.5 | 1         |
| 9  | Novel Paradigm for Treating Idiopathic Granulomatous Mastitis. Journal of Investigative Surgery, 2021, 34, 816-817.   | 1.3 | 6         |
| 10 | Evaluation of the quality and readability of online information about breast cancer in China. Patient Education and Counseling, 2021, 104, 858-864.   | 2.2 | 13        |
| 11 | Optimal duration of endocrine therapy with extended aromatase inhibitors for postmenopausal patients with hormone receptor-positive breast cancer: a meta-analysis. Breast Cancer, 2021, 28, 630-643.   | 2.9 | 8         |
| 12 | Tall cell carcinoma of the breast with reverse polarity: case report with gene sequencing and literature review. Gland Surgery, 2021, 10, 837-843.  | 1.1 | 10        |
| 13 | Cancer-derived exosomal miR-7641 promotes breast cancer progression and metastasis. Cell Communication and Signaling, 2021, 19, 20.   | 6.5 | 46        |
| 14 | T1a triple negative breast cancer has the worst prognosis among all the small tumor (<1 cm) of TNBC and HER2-rich subtypes. Gland Surgery, 2021, 10, 943-952.   | 1.1 | 6         |
| 15 | Mismatch Repair Deficiency and Microsatellite Instability in Triple-Negative Breast Cancer: A Retrospective Study of 440 Patients. Frontiers in Oncology, 2021, 11, 570623.   | 2.8 | 29        |
| 16 | Discordance in ER, PR, HER2, and Ki-67 Expression Between Primary and Recurrent/Metastatic Lesions in Patients with Primary Early Stage Breast Cancer and the Clinical Significance: Retrospective Analysis of 75 Cases. Pathology and Oncology Research, 2021, 27, 599894. | 1.9 | 7         |
| 17 | Serial circulating tumor DNA identification associated with the efficacy and prognosis of neoadjuvant chemotherapy in breast cancer. Breast Cancer Research and Treatment, 2021, 188, 661-673.  | 2.5 | 6         |
| 18 | The clinical features and prognosis of patients with mucinous breast carcinoma compared with those with infiltrating ductal carcinoma: a population-based study. BMC Cancer, 2021, 21, 536.   | 2.6 | 12        |

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|----|---|-------------------|-----------|
| 19 | Superb Microvascular Imaging Technology Can Improve the Diagnostic Efficiency of the BI-RADS System. Frontiers in Oncology, 2021, 11, 634752.   | 2.8               | 16        |
| 20 | Long noncoding RNA AFAP1-AS1 promotes tumor progression and invasion by regulating the miR-2110/Sp1 axis in triple-negative breast cancer. Cell Death and Disease, 2021, 12, 627.   | 6.3               | 22        |
| 21 | Loco-regional therapy and the risk of breast cancer-related lymphedema: a systematic review and meta-analysis. Breast Cancer, 2021, 28, 1261-1272.  | 2.9               | 14        |
| 22 | Efficacy and Safety of Anti-HER2 Agents in Combination With Chemotherapy for Metastatic HER2-Positive Breast Cancer Patient: A Network Meta-Analysis. Frontiers in Oncology, 2021, 11, 731210.  | 2.8               | 5         |
| 23 | Adjuvant addition of capecitabine to early-stage triple-negative breast cancer patients receiving standard chemotherapy: a meta-analysis. Breast Cancer Research and Treatment, 2020, 179, 533-542.   | 2.5               | 26        |
| 24 | Genetic factors associated with cancer racial disparity – an integrative study across twentyâ€one cancer types. Molecular Oncology, 2020, 14, 2775-2786.  | 4.6               | 8         |
| 25 | Pyrotinib with trastuzumab and aromatase inhibitors as first-line treatment for HER2 positive and hormone receptor positive metastatic or locally advanced breast cancer: study protocol of a randomized controlled trial. BMC Cancer, 2020, 20, 653. | 2.6               | 9         |
| 26 | Omitting radiotherapy is safe in breast cancer patients ≥ 70Âyears old after breast-conserving surger without axillary lymph node operation. Scientific Reports, 2020, 10, 19481.   | ry <sub>3.3</sub> | 10        |
| 27 | Platinum-Based Neoadjuvant Chemotherapy for Breast Cancer With BRCA Mutations: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 592998.  | 2.8               | 16        |
| 28 | MicroRNA-27b-3p Promotes Tumor Progression and Metastasis by Inhibiting Peroxisome Proliferator-Activated Receptor Gamma in Triple-Negative Breast Cancer. Frontiers in Oncology, 2020, 10, 1371.   | 2.8               | 17        |
| 29 | Genomic Profiling Comparison of Germline BRCA and Non-BRCA Carriers Reveals CCNE1 Amplification as a Risk Factor for Non-BRCA Carriers in Patients With Triple-Negative Breast Cancer. Frontiers in Oncology, 2020, 10, 583314.                       | 2.8               | 7         |
| 30 | miR-452 Reverses Abnormal Glycosylation Modification of ERα and Estrogen Resistance in TNBC (Triple-Negative Breast Cancer) Through Targeting UGT1A1. Frontiers in Oncology, 2020, 10, 1509.  | 2.8               | 10        |
| 31 | Breast-conserving therapy is safe both within BRCA1/2 mutation carriers and noncarriers with breast cancer in the Chinese population. Gland Surgery, 2020, 9, 775-787.  | 1.1               | 8         |
| 32 | Sentinel lymph node biopsy should be considered for clinically node-negative breast cancer regardless of BRCA1/2 mutation status. Annals of Translational Medicine, 2020, 8, 1183-1183.   | 1.7               | 0         |
| 33 | A systematic surgical approach for the treatment of idiopathic granulomatous mastitis: a case series. Gland Surgery, 2020, 9, 261-270.  | 1.1               | 11        |
| 34 | Breast-conserving surgery without axillary lymph node surgery or radiotherapy is safe for HER2-positive and triple negative breast cancer patients over 70Âyears of age. Breast Cancer Research and Treatment, 2020, 182, 117-126.                    | 2.5               | 9         |
| 35 | IncRNA AFAP1-AS1 promotes triple negative breast cancer cell proliferation and invasion via targeting miR-145 to regulate MTH1 expression. Scientific Reports, 2020, 10, 7662.  | 3.3               | 33        |
| 36 | Identification of Potential Key Genes Associated With the Pathogenesis, Metastasis, and Prognosis of Triple-Negative Breast Cancer on the Basis of Integrated Bioinformatics Analysis. Frontiers in Oncology, 2020, 10, 856.                          | 2.8               | 5         |

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| 37 | The impact of pre-existed and SERM-induced non-alcoholic fatty liver disease on breast cancer survival: a meta-analysis. Journal of Cancer, 2020, 11, 4597-4604.  | 2.5 | 4         |
| 38 | Validation of CTS5 model in large-scale breast cancer population and the impact of menopausal and HER2 status on its prognostic value. Scientific Reports, 2020, 10, 4660.  | 3.3 | 10        |
| 39 | The Diagnostic Performance of Minimally Invasive Biopsy in Predicting Breast Pathological Complete Response After Neoadjuvant Systemic Therapy in Breast Cancer: A Meta-Analysis. Frontiers in Oncology, 2020, 10, 933.             | 2.8 | 10        |
| 40 | Prognostic significance of branched-chain amino acid transferase 1 and CD133 in triple-negative breast cancer. BMC Cancer, 2020, 20, 584.   | 2.6 | 15        |
| 41 | Fractures due to Aromatase Inhibitor Therapy for Breast Cancer: A Real-World Analysis of FAERS Data in the Past 15 Years. Oncology Research and Treatment, 2020, 43, 96-102.  | 1.2 | 13        |
| 42 | Adjuvant Capecitabine With Docetaxel and Cyclophosphamide Plus Epirubicin for Triple-Negative Breast Cancer (CBCSG010): An Open-Label, Randomized, Multicenter, Phase III Trial. Journal of Clinical Oncology, 2020, 38, 1774-1784. | 1.6 | 64        |
| 43 | Current Status and Factors Influencing Surgical Options for Breast Cancer in China: A Nationwide Cross-Sectional Survey of 110 Hospitals. Oncologist, 2020, 25, e1473-e1480.  | 3.7 | 34        |
| 44 | Kiâ€67 index, progesterone receptor expression, histologic grade and tumor size in predicting breast cancer recurrence risk: A consecutive cohort study. Cancer Communications, 2020, 40, 181-193.                                  | 9.2 | 18        |
| 45 | Clinical and sonographic features of nipple lesions. Medicine (United States), 2020, 99, e19728.  | 1.0 | 4         |
| 46 | VISTA Expression on Immune Cells Correlates With Favorable Prognosis in Patients With Triple-Negative Breast Cancer. Frontiers in Oncology, 2020, 10, 583966.   | 2.8 | 23        |
| 47 | Next generation sequencing reveals CCNE1 amplification as an independent prognostic factor for triple negative breast cancer (TNBC) patients Journal of Clinical Oncology, 2020, 38, 558-558.                                       | 1.6 | 2         |
| 48 | Web-Based Medical Information Searching by Chinese Patients With Breast Cancer and its Influence on Survival: Observational Study. Journal of Medical Internet Research, 2020, 22, e16768.  | 4.3 | 18        |
| 49 | Combination of preoperative fibrinogen concentration and neutrophilâ€'toâ€'lymphocyte ratio for prediction of the prognosis of patients with resectable breast cancer. Oncology Letters, 2020, 20, 1-1.                             | 1.8 | 6         |
| 50 | Reconsidering the therapeutic use for vacuum-assisted breast biopsy in breast cancer patients: a retrospective single-center study. Translational Cancer Research, 2020, 9, 3879-3888.  | 1.0 | 2         |
| 51 | GnRHa for Ovarian Protection and the Association between AMH and Ovarian Function during Adjuvant Chemotherapy for Breast Cancer. Journal of Cancer, 2019, 10, 4278-4285.   | 2.5 | 18        |
| 52 | Mammographic casting-type calcification is an independent prognostic factor in invasive breast cancer. Scientific Reports, 2019, 9, 10544.  | 3.3 | 13        |
| 53 | The influence on survival of delay in the treatment initiation of screening detected non-symptomatic breast cancer. Scientific Reports, 2019, 9, 10158.   | 3.3 | 25        |
| 54 | Preliminary study of contrast-enhanced ultrasound in combination with blue dye vs. indocyanine green fluorescence, in combination with blue dye for sentinel lymph node biopsy in breast cancer. BMC Cancer, 2019, 19, 939.         | 2.6 | 15        |

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|----|--|------|-----------|
| 55 | Extracting comprehensive clinical information for breast cancer using deep learning methods. International Journal of Medical Informatics, 2019, 132, 103985.  | 3.3  | 90        |
| 56 | Clinical factors associated with circulating tumor <scp>DNA</scp> (ct <scp>DNA</scp> ) in primary breast cancer. Molecular Oncology, 2019, 13, 1033-1046.  | 4.6  | 30        |
| 57 | The prognostic comparison among unilateral, bilateral, synchronous bilateral, and metachronous bilateral breast cancer: A metaâ€analysis of studies from recent decade (2008â€2018). Cancer Medicine, 2019, 8, 2908-2918.                | 2.8  | 34        |
| 58 | Efficacy and safety of taxane plus anthracycline with or without cyclophosphamide in Chinese node-positive breast cancer patients: an open-label, randomized controlled trial. Breast Cancer Research and Treatment, 2019, 175, 659-666. | 2.5  | 0         |
| 59 | Diagnostic value of an automated breast volume scanner compared with a hand-held ultrasound: a meta-analysis. Gland Surgery, 2019, 8, 698-711.   | 1.1  | 13        |
| 60 | Phosphatidylinositol-3,4,5-Trisphosphate Dependent Rac Exchange Factor 1 (PREX1) is a Novel Predictor of Prognosis for Breast Cancer Patients: A Retrospective Case Series. Medical Science Monitor, 2019, 25, 6554-6562.                | 1.1  | 5         |
| 61 | The value of contrast-enhanced ultrasound for sentinel lymph node identification and characterisation in pre-operative breast cancer patients: A prospective study. European Radiology, 2018, 28, 1654-1661.                             | 4.5  | 61        |
| 62 | Clinical characteristics, classification and surgical treatment of periductal mastitis. Journal of Thoracic Disease, 2018, 10, 2420-2427.  | 1.4  | 25        |
| 63 | Rhomboid domain-containing protein 1 promotes breast cancer progression by regulating the p-Akt and CDK2 levels. Cell Communication and Signaling, 2018, 16, 65.   | 6.5  | 24        |
| 64 | Would 1.0Âcm be a more suitable cutoff to subdivide pT1 tumors in hormone receptorâ€negative and HER2â€positive breast cancer?. Cancer Medicine, 2018, 7, 5420-5430.   | 2.8  | 2         |
| 65 | Comparison of sentinel lymph node biopsy guided by blue dye with or without indocyanine green in early breast cancer. Journal of Surgical Oncology, 2018, 117, 1841-1847.  | 1.7  | 29        |
| 66 | Mammography-detected ultrasound-negative asymptomatic micro-calcifications in Chinese women: Would it be safe to watch and wait?. Medical Hypotheses, 2018, 118, 9-12.   | 1.5  | 2         |
| 67 | Clinical and phylogenetic factors affecting the detection of genomic variants in circulating cell-free DNA for patient with primary breast cancer Journal of Clinical Oncology, 2018, 36, e12600-e12600.                                 | 1.6  | 0         |
| 68 | Prognostic Value of PD-L1 in Breast Cancer: A Meta-Analysis. Breast Journal, 2017, 23, 436-443.  | 1.0  | 53        |
| 69 | Expression and function of MutT homolog $1$ in distinct subtypes of breast cancer. Oncology Letters, 2017, 13, 2161-2168.  | 1.8  | 20        |
| 70 | <pre><scp>FOXC</scp>1 is associated with estrogen receptor alpha and affects sensitivity of tamoxifen treatment in breast cancer. Cancer Medicine, 2017, 6, 275-287.</pre>   | 2.8  | 26        |
| 71 | Neratinib after trastuzumab-based adjuvant therapy in HER2-positive breast cancer (ExteNET): 5-year analysis of a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet Oncology, The, 2017, 18, 1688-1700.                | 10.7 | 451       |
| 72 | Tumoral expression of drug and xenobiotic metabolizing enzymes in breast cancer patients of different ethnicities with implications to personalized medicine. Scientific Reports, 2017, 7, 4747.   | 3.3  | 35        |

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|----|---|------|-----------|
| 73 | A rare mixed breast cancer of intraductal and solid papillary with tubular carcinoma histotypes in a young woman. Journal of Thoracic Disease, 2017, 9, E792-E796.  | 1.4  | O         |
| 74 | Tumor biology, clinicopathological characteristics and prognosis of screen detected T1 invasive non-palpable breast cancer in asymptomatic Chinese women (2001-2014). Oncotarget, 2017, 8, 26221-26230.   | 1.8  | 4         |
| 75 | Concurrent administration of trastuzumab and anthracyclines as adjuvant regimen for HER2-positive breast cancer: a randomised controlled trial. Oncotarget, 2017, 8, 92778-92787.   | 1.8  | 3         |
| 76 | Association of striking life events with primary breast cancer in 265 Chinese women: a case-control study. Oncotarget, 2017, 8, 82103-82113.  | 1.8  | 1         |
| 77 | Clinical Diagnosis and Treatment of Male Breast Cancer:Analysis of 24 Cases. Zhongguo Yi Xue Ke Xue<br>Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2017, 39, 568-572.  | 0.2  | 0         |
| 78 | Clinical Values of Combined Diffused Optical Tomography and PET-CT in the Diagnosis of Breast Cancer. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2017, 39, 682-687.  | 0.2  | 1         |
| 79 | Duct ectasia in an accessory breast successfully treated with a flap technique: a case report. Journal of Thoracic Disease, 2016, 8, E1585-E1588.   | 1.4  | 2         |
| 80 | Diagnostic Performance of Indocyanine Green-Guided Sentinel Lymph Node Biopsy in Breast Cancer: A Meta-Analysis. PLoS ONE, 2016, 11, e0155597.  | 2.5  | 47        |
| 81 | Diagnostic Accuracy of PIK3CA Mutation Detection by Circulating Free DNA in Breast Cancer: A Meta-Analysis of Diagnostic Test Accuracy. PLoS ONE, 2016, 11, e0158143.   | 2.5  | 19        |
| 82 | Prognosis of subtypes of the mucinous breast carcinoma in Chinese women: a population-based study of 32-year experience (1983-2014). Oncotarget, 2016, 7, 38864-38875.  | 1.8  | 17        |
| 83 | HER2 amplification level is not a prognostic factor for HER2-positive breast cancer with trastuzumab-based adjuvant treatment: a systematic review and meta-analysis. Oncotarget, 2016, 7, 63571-63582.   | 1.8  | 17        |
| 84 | A new avenue for obtaining insight into the functional characteristics of long noncoding RNAs associated with estrogen receptor signaling. Scientific Reports, 2016, 6, 31716.  | 3.3  | 8         |
| 85 | Afatinib plus vinorelbine versus trastuzumab plus vinorelbine in patients with HER2-overexpressing metastatic breast cancer who had progressed on one previous trastuzumab treatment (LUX-Breast 1): an open-label, randomised, phase 3 trial. Lancet Oncology, The, 2016, 17, 357-366. | 10.7 | 125       |
| 86 | Autism-like behaviours and germline transmission in transgenic monkeys overexpressing MeCP2. Nature, 2016, 530, 98-102.   | 27.8 | 260       |
| 87 | Automated Breast Volume Scanning: Identifying 3-D Coronal Plane Imaging Features May Help<br>Categorize Complex Cysts. Ultrasound in Medicine and Biology, 2016, 42, 689-698.   | 1.5  | 11        |
| 88 | Prognostic value of androgen receptor in triple negative breast cancer: A meta-analysis. Oncotarget, 2016, 7, 46482-46491.  | 1.8  | 92        |
| 89 | Clinicopathological characteristics and long-term prognosis of screening detected non-palpable breast cancer by ultrasound in hospital-based Chinese population (2001-2014). Oncotarget, 2016, 7, 76840-76851.  | 1.8  | 11        |
| 90 | TTK is a favorable prognostic biomarker for triple-negative breast cancer survival. Oncotarget, 2016, 7, 81815-81829.   | 1.8  | 20        |

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|----|---|-----|-----------|
| 91 | Outcomes of re-treatment with first-line trastuzumab plus a taxane in HER2 positive metastatic breast cancer patients after (neo)adjuvant trastuzumab: A prospective multicenter study. Oncotarget, 2016, 7, 50643-50655.   | 1.8 | 10        |
| 92 | Outcomes of re-treatment with first-line trastuzumab plus taxane in patients (pts) with metastatic breast cancer (mBC) who relapsed after (neo)adjuvant trastuzumab: A prospective multicenter study Journal of Clinical Oncology, 2016, 34, e12068-e12068.                 | 1.6 | 1         |
| 93 | Ultrasound-Assisted Thoracic Paravertebral Block Reduces Intraoperative Opioid Requirement and Improves Analgesia after Breast Cancer Surgery: A Randomized, Controlled, Single-Center Trial. PLoS ONE, 2015, 10, e0142249.   | 2.5 | 25        |
| 94 | Sensitivity, Specificity and Accuracy of Ultrasound in Diagnosis of Breast Cancer Metastasis to the Axillary Lymph Nodes in Chinese Patients. Ultrasound in Medicine and Biology, 2015, 41, 1835-1841.  | 1.5 | 22        |
| 95 | A Prognostic Model of Triple-Negative Breast Cancer Based on miR-27b-3p and Node Status. PLoS ONE, 2014, 9, e100664.  | 2.5 | 56        |
| 96 | New insights into insulin: The anti-inflammatory effect and its clinical relevance. World Journal of Diabetes, 2014, 5, 89.   | 3.5 | 166       |
| 97 | Expression of ALDH1 in breast invasive ductal carcinoma: an independent predictor of early tumor relapse. Cancer Cell International, 2013, 13, 60.  | 4.1 | 36        |
| 98 | LUX-breast 1: Randomized, phase III trial of afatinib and vinorelbine versus trastuzumab and vinorelbine in patients with HER2-overexpressing metastatic breast cancer (MBC) failing one prior trastuzumab treatment Journal of Clinical Oncology, 2012, 30, TPS649-TPS649. | 1.6 | 11        |