

# Xiang Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

1,667  
citations

279701

23  
h-index

345118

36  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2349  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Glutamine alleviates the renal dysfunction associated with gentamicin-induced acute kidney injury in Sprague-Dawley rats. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 323-329.   | 1.4 | 6         |
| 2  | Cholesterol and Phospholipid-free Multilamellar Niosomes Regulate Transdermal Permeation of a Hydrophobic Agent Potentially Administrated for Treating Diseases in Deep Hair Follicles. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 1785-1797.                  | 1.6 | 9         |
| 3  | Outcomes of Anti-CD19 CAR-T Treatment of Pediatric B-ALL with Bone Marrow and Extramedullary Relapse. <i>Cancer Research and Treatment</i> , 2022, 54, 917-925.  | 1.3 | 9         |
| 4  | CDK1/FBXW7 facilitates degradation and ubiquitination of MLST8 to inhibit progression of renal cell carcinoma. <i>Cancer Science</i> , 2022, 113, 91-108.  | 1.7 | 6         |
| 5  | Machine learning-based pathomics signature could act as a novel prognostic marker for patients with clear cell renal cell carcinoma. <i>British Journal of Cancer</i> , 2022, 126, 771-777.  | 2.9 | 19        |
| 6  | Patient-Reported Outcome-Based Symptom Management Versus Usual Care After Lung Cancer Surgery: A Multicenter Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2022, 40, 988-996.   | 0.8 | 31        |
| 7  | A novel ferroptosis-related gene signature associated with cell cycle for prognosis prediction in patients with clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2022, 22, 1.  | 1.1 | 81        |
| 8  | Robust Prediction of Prognosis and Immunotherapeutic Response for Clear Cell Renal Cell Carcinoma Through Deep Learning Algorithm. <i>Frontiers in Immunology</i> , 2022, 13, 798471.  | 2.2 | 7         |
| 9  | Hyaluronic Acid Modified Curcumin-Loaded Chitosan Nanoparticles Inhibit Chondrocyte Apoptosis to Attenuate Osteoarthritis via Upregulation of Activator Protein 1 and RUNX Family Transcription Factor 2. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 144-157. | 0.5 | 8         |
| 10 | Leukemia inhibitory factor receptor homodimerization mediated by acetylation of extracellular lysine promotes prostate cancer progression through the PDPK1/AKT/GCN5 axis. <i>Clinical and Translational Medicine</i> , 2022, 12, e676.                                    | 1.7 | 10        |
| 11 | The Dual Role of USP11 in Cancer. <i>Journal of Oncology</i> , 2022, 2022, 1-8.  | 0.6 | 4         |
| 12 | Distinct genomic landscape of Chinese pediatric acute myeloid leukemia impacts clinical risk classification. <i>Nature Communications</i> , 2022, 13, 1640.  | 5.8 | 13        |
| 13 | Lactic Acid Metabolism and Transporter Related Three Genes Predict the Prognosis of Patients with Clear Cell Renal Cell Carcinoma. <i>Genes</i> , 2022, 13, 620.   | 1.0 | 5         |
| 14 | Clinical use of a machine learning histopathological image signature in diagnosis and survival prediction of clear cell renal cell carcinoma. <i>International Journal of Cancer</i> , 2021, 148, 780-790.   | 2.3 | 27        |
| 15 | Regulation of MYB by distal enhancer elements in human myeloid leukemia. <i>Cell Death and Disease</i> , 2021, 12, 223.  | 2.7 | 10        |
| 16 | Biobanked human foreskin epithelial cell sheets reduce inflammation and promote wound healing in a nude mouse model. <i>BMC Biotechnology</i> , 2021, 21, 11.  | 1.7 | 4         |
| 17 | Cryopreserved skin epithelial cell sheet combined with acellular amniotic membrane as an off-the-shelf scaffold for urethral regeneration. <i>Materials Science and Engineering C</i> , 2021, 122, 111926.   | 3.8 | 11        |
| 18 | Positive feedback regulation between USP15 and ERK2 inhibits osteoarthritis progression through TGF- $\beta$ 2/SMAD2 signaling. <i>Arthritis Research and Therapy</i> , 2021, 23, 84.  | 1.6 | 12        |

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|----|--|-----|-----------|
| 19 | EZH2 is associated with cartilage degeneration in osteoarthritis by promoting SDC1 expression via histone methylation of the microRNA-138 promoter. <i>Laboratory Investigation</i> , 2021, 101, 600-611.                      | 1.7 | 12        |
| 20 | Dose escalation and expansion (phase Ia/Ib) study of GLS-010, a recombinant fully human antiprogrammed death-1 monoclonal antibody for advanced solid tumors or lymphoma. <i>European Journal of Cancer</i> , 2021, 148, 1-13. | 1.3 | 9         |
| 21 | Clinical use of machine learning-based pathomics signature for diagnosis and survival prediction of bladder cancer. <i>Cancer Science</i> , 2021, 112, 2905-2914.  | 1.7 | 23        |
| 22 | Successful Treatment of TCF3-HLF-positive Childhood B-ALL with Chimeric Antigen Receptor T-Cell Therapy. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, 386-392.   | 0.2 | 6         |
| 23 | A Novel Nomogram Based on Machine Learning-Pathomics Signature and Neutrophil to Lymphocyte Ratio for Survival Prediction of Bladder Cancer Patients. <i>Frontiers in Oncology</i> , 2021, 11, 703033.                         | 1.3 | 8         |
| 24 | Cytosolic GDH1 degradation restricts protein synthesis to sustain tumor cell survival following amino acid deprivation. <i>EMBO Journal</i> , 2021, 40, e107480.   | 3.5 | 11        |
| 25 | Modeling leukemia with pediatric acute leukemia patient-derived iPSCs. <i>Stem Cell Research</i> , 2021, 54, 102404.   | 0.3 | 7         |
| 26 | Generation of three iPSC lines from different types of pediatric acute leukemia patients. <i>Stem Cell Research</i> , 2021, 55, 102460.  | 0.3 | 2         |
| 27 | Unresected small lymph node assessment predicts prognosis for patients with pT3N0M0 thoracic esophageal squamous cell carcinoma. <i>World Journal of Surgical Oncology</i> , 2021, 19, 303.                                    | 0.8 | 4         |
| 28 | miR-145-5p: A Potential Biomarker in Predicting Gleason Upgrading of Prostate Biopsy Samples Scored 3+3=6. <i>Cancer Management and Research</i> , 2021, Volume 13, 9095-9106.   | 0.9 | 5         |
| 29 | HOXA9, PCDH17, POU4F2, and ONECUT2 as a Urinary Biomarker Combination for the Detection of Bladder Cancer in Chinese Patients with Hematuria. <i>European Urology Focus</i> , 2020, 6, 284-291.                                | 1.6 | 27        |
| 30 | Evolution of Artificial Base Pairs with Hydrogen Bond Complementarity. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 151-156.   | 1.3 | 2         |
| 31 | The study on copy number alteration of clear cell renal cancer in Chinese population. <i>Journal of Cancer</i> , 2020, 11, 16-24.  | 1.2 | 2         |
| 32 | Epoxyeicosatrienoic acid prevents maladaptive remodeling in pressure overload by targeting calcineurin/NFAT and Smad-7. <i>Experimental Cell Research</i> , 2020, 386, 111716.   | 1.2 | 10        |
| 33 | From Endocytosis to Nonendocytosis: The Emerging Era of Gene Delivery. <i>ACS Applied Bio Materials</i> , 2020, 3, 2686-2701.  | 2.3 | 36        |
| 34 | Biomarkers of the Response to Immune Checkpoint Inhibitors in Metastatic Urothelial Carcinoma. <i>Frontiers in Immunology</i> , 2020, 11, 1900.  | 2.2 | 7         |
| 35 | Corticosteroid therapy in critically ill patients with COVID-19: a multicenter, retrospective study. <i>Critical Care</i> , 2020, 24, 698.   | 2.5 | 34        |
| 36 | CYP24A1 rs1570669 Variant Has a Protective Effect against Tumors of the Urinary System. <i>Public Health Genomics</i> , 2020, 23, 200-209.   | 0.6 | 0         |

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|----|---|-----|-----------|
| 37 | CCR8 blockade primes anti-tumor immunity through intratumoral regulatory T cells destabilization in muscle-invasive bladder cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1855-1867.  | 2.0 | 35        |
| 38 | A population-based propensity-matched study of regional dissections in patients with metastatic osteosarcoma. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 107.   | 0.9 | 8         |
| 39 | A Novel m6A Gene Signature Associated With Regulatory Immune Function for Prognosis Prediction in Clear-Cell Renal Cell Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616972.  | 1.8 | 5         |
| 40 | Ubiquitin ligase KLHL2 promotes the degradation and ubiquitination of ARHGEF7 protein to suppress renal cell carcinoma progression. <i>American Journal of Cancer Research</i> , 2020, 10, 3345-3357.   | 1.4 | 3         |
| 41 | Distinct Genomic Landscape of Chinese Pediatric Acute Myeloid Leukemia. <i>Blood</i> , 2020, 136, 38-38.  | 0.6 | 0         |
| 42 | Preoperative CD4+CD25+/CD4+ and tumor diameter predict prognosis in male patients with bladder cancer. <i>Biomarkers in Medicine</i> , 2019, 13, 1387-1397.   | 0.6 | 2         |
| 43 | Using the Starr Frame and Da Vinci surgery system for pelvic fracture and sacral nerve injury. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 29.   | 0.9 | 14        |
| 44 | Discovery of human TyrRS inhibitors by structure-based virtual screening, structural optimization, and bioassays. <i>RSC Advances</i> , 2019, 9, 9323-9330.   | 1.7 | 3         |
| 45 | Phosphorylation of LIFR promotes prostate cancer progression by activating the AKT pathway. <i>Cancer Letters</i> , 2019, 451, 110-121.   | 3.2 | 20        |
| 46 | RS 504393 inhibits M-MDSCs recruiting in immune microenvironment of bladder cancer after gemcitabine treatment. <i>Molecular Immunology</i> , 2019, 109, 140-148.   | 1.0 | 36        |
| 47 | Derepression of LOXL4 inhibits liver cancer growth by reactivating compromised p53. <i>Cell Death and Differentiation</i> , 2019, 26, 2237-2252.  | 5.0 | 36        |
| 48 | Multi-omics Perspective on the Tumor Microenvironment based on PD-L1 and CD8 T-Cell Infiltration in Urothelial Cancer. <i>Journal of Cancer</i> , 2019, 10, 697-707.  | 1.2 | 16        |
| 49 | A novel gene signature combination improves the prediction of overall survival in urinary bladder cancer. <i>Journal of Cancer</i> , 2019, 10, 5744-5753.   | 1.2 | 16        |
| 50 | Identification of Cancer-Specific Methylation of Gene Combination for the Diagnosis of Bladder Cancer. <i>Journal of Cancer</i> , 2019, 10, 6761-6766.  | 1.2 | 37        |
| 51 | Prognostic nomogram for bladder cancer with brain metastases: a National Cancer Database analysis. <i>Journal of Translational Medicine</i> , 2019, 17, 411.  | 1.8 | 16        |
| 52 | Maintenance versus non-maintenance intravesical Bacillus Calmette-Guerin instillation for non-muscle invasive bladder cancer: A systematic review and meta-analysis of randomized clinical trials. <i>International Journal of Surgery</i> , 2018, 52, 248-257. | 1.1 | 29        |
| 53 | Cisplatin inhibits the progression of bladder cancer by selectively depleting G-MDSCs: A novel chemoimmunomodulating strategy. <i>Clinical Immunology</i> , 2018, 193, 60-69.   | 1.4 | 42        |
| 54 | miRNA-26a-5p and miRNA-26b-5p inhibit the proliferation of bladder cancer cells by regulating PDCD10. <i>Oncology Reports</i> , 2018, 40, 3523-3532.  | 1.2 | 30        |

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|----|--|-----|-----------|
| 55 | Therapeutic potential of hyaluronic acid/chitosan nanoparticles for the delivery of curcuminoid in knee osteoarthritis and an <i>in vitro</i> evaluation in chondrocytes. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2604-2614.          | 1.8 | 33        |
| 56 | Successful fertility following optimized perfusion and cryopreservation of whole ovary and allotransplantation in a premature ovarian insufficiency rat model. <i>Journal of Ovarian Research</i> , 2018, 11, 35.  | 1.3 | 17        |
| 57 | Long-term results of the risk-stratified treatment of childhood acute lymphoblastic leukemia in China. <i>Hematological Oncology</i> , 2018, 36, 679-688.  | 0.8 | 19        |
| 58 | Mutations in methionyl-tRNA synthetase gene in a Chinese family with interstitial lung and liver disease, postnatal growth failure and anemia. <i>Journal of Human Genetics</i> , 2017, 62, 647-651.   | 1.1 | 25        |
| 59 | Crosstalk between Smad2/3 and specific isoforms of ERK in TGF- $\beta$ 1-induced TIMP-3 expression in rat chondrocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1781-1790.   | 1.6 | 28        |
| 60 | Discovery of a highly potent, selective and novel CDK9 inhibitor as an anticancer drug candidate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3231-3237.   | 1.0 | 25        |
| 61 | Discovery of New SIRT2 Inhibitors by Utilizing a Consensus Docking/Scoring Strategy and Structure-Activity Relationship Analysis. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 669-679.   | 2.5 | 33        |
| 62 | Regulation of type II collagen, matrix metalloproteinase-13 and cell proliferation by interleukin-1 $\beta$ is mediated by curcumin via inhibition of NF- $\kappa$ B signaling in rat chondrocytes. <i>Molecular Medicine Reports</i> , 2017, 16, 1837-1845. | 1.1 | 41        |
| 63 | Reoperation for hemostasis within 24 hours can get a better short-term outcome when indicated after lung cancer surgery. <i>Journal of Thoracic Disease</i> , 2017, 9, 3677-3683.  | 0.6 | 11        |
| 64 | Prediction of Bacillus Calmette-Guerin Response in Patients with Bladder Cancer after Transurethral Resection of Bladder Tumor by Using Genetic Variation Based on Genomic Studies. <i>BioMed Research International</i> , 2016, 2016, 1-7.                  | 0.9 | 12        |
| 65 | Transforming growth factor- $\beta$ 1 induces type II collagen and aggrecan expression via activation of extracellular signal-regulated kinase 1/2 and Smad2/3 signaling pathways. <i>Molecular Medicine Reports</i> , 2015, 12, 5573-5579.                  | 1.1 | 46        |
| 66 | ASIC3 Mediates Itch Sensation in Response to Coincident Stimulation by Acid and Nonproton Ligand. <i>Cell Reports</i> , 2015, 13, 387-398.   | 2.9 | 25        |
| 67 | National consensus in China on diagnosis and treatment of patients with advanced breast cancer. <i>Annals of Translational Medicine</i> , 2015, 3, 242.  | 0.7 | 14        |
| 68 | Alterations of high endothelial venules in primary and metastatic tumors are correlated with lymph node metastasis of oral and pharyngeal carcinoma. <i>Cancer Biology and Therapy</i> , 2014, 15, 342-349.  | 1.5 | 20        |
| 69 | Acute impacts of extreme temperature exposure on emergency room admissions related to mental and behavior disorders in Toronto, Canada. <i>Journal of Affective Disorders</i> , 2014, 155, 154-161.  | 2.0 | 127       |
| 70 | Interaction of ERK1/2 and Smad2/3 signaling pathways in TGF- $\beta$ 1-induced TIMP-3 expression in rat chondrocytes. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 229-236.   | 1.4 | 14        |
| 71 | The beneficial effects of intracoronary autologous bone marrow stem cell transfer as an adjunct to percutaneous coronary intervention in patients with acute myocardial infarction. <i>Biotechnology Letters</i> , 2014, 36, 2163-2168.                      | 1.1 | 28        |
| 72 | 1-D Microwave Imaging of Human Cardiac Motion: An Ab-Initio Investigation. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013, 61, 2101-2107.  | 2.9 | 76        |

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|----|--|------|-----------|
| 73 | Management of postoperative spondylodiscitis with and without internal fixation. Turkish Neurosurgery, 2013, 25, 513-8.              | 0.1  | 5         |
| 74 | The effect of programmed cryopreservation on immunogenicity of bladder mucosa in New Zealand rabbits. Cryobiology, 2012, 64, 27-32.  | 0.3  | 9         |
| 75 | Shared Gene Regulation during Human Somatic Cell Reprogramming. Journal of Genetics and Genomics, 2012, 39, 613-623.                 | 1.7  | 3         |
| 76 | The single transoral approach for Os odontoideum with irreducible atlantoaxial dislocation. European Spine Journal, 2010, 19, 91-95. | 1.0  | 12        |
| 77 | Restoration of fertility in oophorectomized rats after tubo-ovarian transplantation. Microsurgery, 2002, 22, 30-33.                  | 0.6  | 22        |
| 78 | Fertility after intact ovary transplantation. Nature, 2002, 415, 385-385.  | 13.7 | 197       |