

# Wenping Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,127  
citations

623734

14  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1493  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Guidelines for the Diagnosis and Treatment of Hepatocellular Carcinoma (2019 Edition). <i>Liver Cancer</i> , 2020, 9, 682-720.   | 7.7  | 427       |
| 2  | Two-dimensional Shear-Wave Elastography Performance in the Noninvasive Evaluation of Liver Fibrosis in Patients with Chronic Hepatitis B: Comparison with Serum Fibrosis Indexes. <i>Radiology</i> , 2017, 283, 873-882.   | 7.3  | 97        |
| 3  | Local delivery of arsenic trioxide nanoparticles for hepatocellular carcinoma treatment. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 28.  | 17.1 | 75        |
| 4  | Quantification of Carotid Plaque Neovascularization Using Contrast-Enhanced Ultrasound With Histopathologic Validation. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1827-1833.   | 1.5  | 46        |
| 5  | A self-assembled carrier-free nanosonosensitizer for photoacoustic imaging-guided synergistic chemo-sonodynamic cancer therapy. <i>Nanoscale</i> , 2020, 12, 5587-5600.  | 5.6  | 46        |
| 6  | Comparison of the application of B-mode and strain elastography ultrasound in the estimation of lymph node metastasis of papillary thyroid carcinoma based on a radiomics approach. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1617-1627. | 2.8  | 45        |
| 7  | Hollow periodic mesoporous organosilicas for highly efficient HIFU-based synergistic therapy. <i>RSC Advances</i> , 2014, 4, 17950.  | 3.6  | 42        |
| 8  | Predicting cervical lymph node metastasis in patients with papillary thyroid cancer (PTC) - Why contrast-enhanced ultrasound (CEUS) was performed before thyroidectomy. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 61-73.                                       | 1.7  | 42        |
| 9  | Two-dimensional shear wave elastography predicts survival in advanced chronic liver disease. <i>Gut</i> , 2022, 71, 402-414.   | 12.1 | 39        |
| 10 | Organic-Inorganic Hybrid Hollow Mesoporous Organosilica Nanoparticles for Efficient Ultrasound-Based Imaging and Controlled Drug Release. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-8.   | 2.7  | 27        |
| 11 | Quantification of carotid plaque elasticity and intraplaque neovascularization using contrast-enhanced ultrasound and image registration-based elastography. <i>Ultrasonics</i> , 2015, 62, 253-262.   | 3.9  | 22        |
| 12 | Prospective assessment of diagnostic efficacy and safety of Sonazoid <sup>TM</sup> and SonoVue <sup>®</sup> ultrasound contrast agents in patients with focal liver lesions. <i>Abdominal Radiology</i> , 2021, 46, 4647-4659.   | 2.1  | 22        |
| 13 | Assessment of blood flow in the hepatic tumors using non-contrast micro flow imaging: Initial experience. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 73, 307-316.   | 1.7  | 18        |
| 14 | Primary Application of Micro-Flow Imaging Technology in the Diagnosis of Hepatic Tumors. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 395-401.  | 1.5  | 17        |
| 15 | Elasticity of adenomyosis is increased after GnRHa therapy and is associated with spontaneous pregnancy in infertile patients. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2019, 48, 849-853.   | 1.3  | 15        |
| 16 | Can we evaluate the levator ani after Kegel exercise in women with pelvic organ prolapse by transperineal elastography? A preliminary study. <i>Journal of Medical Ultrasonics (2001)</i> , 2018, 45, 437-441.   | 1.3  | 14        |
| 17 | Differentiation between hepatocellular carcinoma and intrahepatic cholangiocarcinoma using contrast-enhanced ultrasound: A systematic review and meta-analysis. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 293-309.   | 1.7  | 14        |
| 18 | Elastography, a sensitive tool for the evaluation of neoadjuvant chemotherapy in patients with high-grade serous ovarian carcinoma. <i>Oncology Letters</i> , 2014, 8, 1652-1656.  | 1.8  | 13        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Dynamic Three-Dimensional Contrast-Enhanced Ultrasound to Predict Therapeutic Response of Radiofrequency Ablation in Hepatocellular Carcinoma: Preliminary Findings. <i>BioMed Research International</i> , 2018, 2018, 1-8.   | 1.9  | 13        |
| 20 | Highly biocompatible thermosensitive nanocomposite gel for combined therapy of hepatocellular carcinoma via the enhancement of mitochondria related apoptosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 21, 102062.                                      | 3.3  | 13        |
| 21 | Feasibility of dynamic three-dimensional contrast-enhanced ultrasound in focal liver lesions: Image quality evaluation and correlation of quantification with two-dimensional contrast-enhanced ultrasound. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 305-316. | 1.7  | 13        |
| 22 | Strategy to prevent cardiac toxicity induced by polyacrylic acid decorated iron MRI contrast agent and investigation of its mechanism. <i>Biomaterials</i> , 2019, 222, 119442.  | 11.4 | 9         |
| 23 | Potential Role of Strain Elastography for Detection of the Extent of Largeâ€œScar Endometriosis. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1635-1642.   | 1.7  | 8         |
| 24 | Evaluation of pelvic floor muscle by transperineal elastography in patients with deep infiltrating endometriosis: preliminary observation. <i>Journal of Medical Ultrasonics (2001)</i> , 2019, 46, 123-128.   | 1.3  | 7         |
| 25 | Quantitative evaluation of liver fibrosis based on ultrasound radio frequency signals: An animal experimental study. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 199, 105875.  | 4.7  | 7         |
| 26 | Prediction of Microvascular Invasion in Combined Hepatocellular-Cholangiocarcinoma Based on Pre-operative Clinical Data and Contrast-Enhanced Ultrasound Characteristics. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 1190-1201.   | 1.5  | 7         |
| 27 | Incidental nonfunctioning pancreatic neuroendocrine tumors: Contrast enhanced ultrasound features in diagnosis <sup>1</sup> . <i>Clinical Hemorheology and Microcirculation</i> , 2022, 80, 343-352.   | 1.7  | 5         |
| 28 | Evaluation of the Cervix After Cervical Conization by Transvaginal Elastography. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1109-1114.   | 1.7  | 4         |
| 29 | Multifunctional Composite Nanosystems for Precise/Enhanced Sonodynamic Oxidative Tumor Treatment. <i>Bioconjugate Chemistry</i> , 2022, 33, 1035-1048.   | 3.6  | 4         |
| 30 | Prediction of programmed cell death protein 1 in hepatocellular carcinoma patients using radiomics analysis with radiofrequency-based ultrasound multifeature maps. <i>BioMedical Engineering OnLine</i> , 2022, 21, 24.   | 2.7  | 4         |
| 31 | Contrast-enhanced ultrasound image segmentation of atherosclerotic plaques using spatial-temporal analysis and snakes. , 2012, , .   |      | 3         |
| 32 | Savitzky-Golay filter based contrast-enhanced ultrasound quantification in hepatic tumors: Methodology and its correlation with tumor angiogenesis. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 73, 271-282.   | 1.7  | 3         |
| 33 | Benign pelvic masses masquerading as adnexal cancer during pregnancy on ultrasound: A retrospective study of 5 years. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1395-1397.   | 1.0  | 2         |
| 34 | Evaluation of Tubal Pregnancy After Treatment With Methotrexate by Ultrasound Elastography. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 417-422.  | 1.7  | 2         |
| 35 | Preoperative Differentiation of Combined Hepatocellular-Cholangiocarcinoma From Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma: A Nomogram Based on Ultrasonographic Features and Clinical Indicators. <i>Frontiers in Oncology</i> , 2022, 12, 757774.              | 2.8  | 2         |
| 36 | Application of contrast-enhanced ultrasound in minimally invasive ablation of benign thyroid nodules. <i>Journal of Interventional Medicine</i> , 2022, 5, 32-36.  | 0.5  | 0         |