

# Hong Ding

## List of Publications by Year in descending order

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59  
papers

3,739  
citations

236833

25  
h-index

138417

58  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3720  
citing authors

#	ARTICLE	IF	CITATIONS
1	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 1: Basic Principles and Terminology. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1126-1147.	0.7	718
2	Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver – Update 2012. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 187-210.	0.7	652
3	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 3: Liver. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1161-1179.	0.7	620
4	WFUMB Guidelines and Recommendations for Clinical Use of Ultrasound Elastography: Part 2: Breast. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1148-1160.	0.7	368
5	Imaging of Focal Liver Lesions. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 285-297.	0.8	104
6	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.	3.6	97
7	Contrast-Enhanced Subtraction Harmonic Sonography for Evaluating Treatment Response in Patients with Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2001, 176, 661-666.	1.0	84
8	Diagnostic Performances of Various Gray-Scale, Color Doppler, and Contrast-Enhanced Ultrasonography Findings in Predicting Malignant Thyroid Nodules. <i>Thyroid</i> , 2014, 24, 355-363.	2.4	82
9	Transfer learning radiomics based on multimodal ultrasound imaging for staging liver fibrosis. <i>European Radiology</i> , 2020, 30, 2973-2983.	2.3	64
10	Contrast-Enhanced Ultrasound in the Diagnosis of Gallbladder Diseases: A Multi-Center Experience. <i>PLoS ONE</i> , 2012, 7, e48371.	1.1	55
11	Assessment of liver fibrosis with elastography point quantification technique in chronic hepatitis B virus patients: A comparison with liver pathological results. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 814-819.	1.4	53
12	Analysis of Apparent Integrated Backscatter Coefficient and Backscattered Spectral Centroid Shift in Calcaneus in Vivo for the Ultrasonic Evaluation of Osteoporosis. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 1307-1317.	0.7	42
13	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.	0.9	42
14	Contrast-Enhanced Ultrasound in Combination with Color Doppler Ultrasound Can Improve the Diagnostic Performance of Focal Nodular Hyperplasia and Hepatocellular Adenoma. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 944-951.	0.7	38
15	Application of contrast-enhanced ultrasound for evaluation of thyroid nodules. <i>Ultrasonography</i> , 2018, 37, 288-297.	1.0	37
16	Value of wash-in and wash-out time in the diagnosis between hepatocellular carcinoma and other hepatic nodules with similar vascular pattern on contrast-enhanced ultrasound. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2014, 29, 576-580.	1.4	35
17	Liver Stiffness Assessed by Shear Wave Elastography Predicts Postoperative Liver Failure in Patients with Hepatocellular Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1471-1479.	0.9	35
18	Papillary breast lesions on contrast-enhanced ultrasound: morphological enhancement patterns and diagnostic strategy. <i>European Radiology</i> , 2014, 24, 3178-3190.	2.3	33

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19	Sonographic diagnosis of pancreatic islet cell tumor: Value of intermittent harmonic imaging. <i>Journal of Clinical Ultrasound</i> , 2001, 29, 411-416.	0.4	30
20	Contrast-enhanced ultrasound versus conventional ultrasound in the diagnosis of polypoid lesion of gallbladder: A multi-center study of dynamic microvascularization. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 55, 359-374.	0.9	30
21	Nomogram for individualised prediction of liver failure risk after hepatectomy in patients with resectable hepatocellular carcinoma: the evidence from ultrasound data. <i>European Radiology</i> , 2018, 28, 877-885.	2.3	29
22	Engineering defected 2D Pd/H-TiO <sub>2</sub> nanosensitizers for hypoxia alleviation and enhanced sono-chemodynamic cancer nanotherapy. <i>Journal of Nanobiotechnology</i> , 2022, 20, 186.	4.2	28
23	Antiangiogenic effects of pazopanib in xenograft hepatocellular carcinoma models: evaluation by quantitative contrast-enhanced ultrasonography. <i>BMC Cancer</i> , 2011, 11, 28.	1.1	26
24	Portal hypertension in hepatitis B-related cirrhosis: Diagnostic accuracy of liver and spleen stiffness by shear wave elastography. <i>Hepatology Research</i> , 2019, 49, 540-549.	1.8	26
25	Intrahepatic Transit Time Predicts Liver Fibrosis in Patients with Chronic Hepatitis B: Quantitative Assessment with Contrast-Enhanced Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 1066-1075.	0.7	25
26	Differential Diagnosis of Gallbladder Wall Thickening: The Usefulness of Contrast-Enhanced Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2794-2804.	0.7	25
27	Assessment of liver fibrosis: The relationship between point shear wave elastography and quantitative histological analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 553-558.	1.4	24
28	Evaluation of Liver Metastases Using Contrast-Enhanced Ultrasound: Enhancement Patterns and Influencing Factors. <i>Gut and Liver</i> , 2016, 10, 283.	1.4	24
29	Predicting the maturity of haemodialysis arteriovenous fistulas with colour Doppler ultrasound: a single-centre study from China. <i>Clinical Radiology</i> , 2016, 71, 576-582.	0.5	22
30	Detection of tumor parenchymal blood flow in hepatic tumors: value of second harmonic imaging with a galactose-based contrast agent. <i>Hepatology Research</i> , 2001, 21, 242-251.	1.8	21
31	Prediction of cervical lymph node metastasis with contrast-enhanced ultrasound and association between presence of BRAF <sup>V600E</sup> and extrathyroidal extension in papillary thyroid carcinoma. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592094236.	1.4	20
32	Value of contrast-enhanced sonography in the diagnosis of peripheral intrahepatic cholangiocarcinoma. <i>Journal of Clinical Ultrasound</i> , 2011, 39, 447-453.	0.4	19
33	The analysis of enhancement pattern of hepatic inflammatory pseudotumor on contrast-enhanced ultrasound. <i>Abdominal Imaging</i> , 2014, 39, 168-174.	2.0	19
34	Liver failure after hepatectomy: A risk assessment using the pre-hepatectomy shear wave elastography technique. <i>European Journal of Radiology</i> , 2017, 86, 234-240.	1.2	18
35	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.	0.9	18
36	Primary Application of Micro-Flow Imaging Technology in the Diagnosis of Hepatic Tumors. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 395-401.	0.7	17

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37	A comparative study of contrast enhanced ultrasound and contrast enhanced magnetic resonance imaging for the detection and characterization of hepatic hemangiomas. <i>BioScience Trends</i> , 2015, 9, 104-110.	1.1	14
38	Enhancement patterns of small hepatocellular carcinoma (≤ 30mm) on contrast-enhanced ultrasound: Correlation with clinicopathologic characteristics. <i>European Journal of Radiology</i> , 2020, 132, 109341.	1.2	14
39	Increased portal vein diameter is predictive of portal vein thrombosis development in patients with liver cirrhosis. <i>Annals of Translational Medicine</i> , 2021, 9, 289-289.	0.7	12
40	Non-invasive Assessment of Liver Fibrosis in a Rat Model: Shear Wave Elasticity Imaging Versus Real-Time Elastography. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1215-1222.	0.7	10
41	Postoperative haemodynamic changes in transplanted liver: Long-term follow-up with ultrasonography. <i>Journal of International Medical Research</i> , 2014, 42, 849-856.	0.4	10
42	Contribution of Contrast-Enhanced Sonography in the Detection of Intrahepatic Cholangiocarcinoma. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 215-220.	0.8	10
43	Value of Perfusion Parameters for Differentiating Hepatocellular Carcinoma and Liver Metastasis With Hypervascularity and a Normal Hepatic Background on Contrast-Enhanced Ultrasound Imaging. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2601-2608.	0.8	10
44	Xanthogranulomatous cholecystitis: contrast-enhanced ultrasound features and differential diagnosis from wall-thickening gallbladder carcinoma. <i>Discovery Medicine</i> , 2016, 21, 89-98.	0.5	8
45	Resistance index in differential diagnosis of liver lesions by color doppler ultrasonography. <i>World Journal of Gastroenterology</i> , 2004, 10, 965.	1.4	7
46	Homogeneity Parameter in Contrast-Enhanced Ultrasound Imaging Improves the Classification of Abnormal Cervical Lymph Node after Thyroidectomy in Patients with Papillary Thyroid Carcinoma. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	7
47	Characterization of Early Hepatocellular Carcinoma and High-Grade Dysplastic Nodules on Contrast-Enhanced Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1799-1808.	0.8	7
48	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.	2.6	7
49	A Nude Mouse Model of Orthotopic Liver Transplantation of Human Hepatocellular Carcinoma HCCLM3 Cell Xenografts and the Use of Imaging to Evaluate Tumor Progression. <i>Medical Science Monitor</i> , 2019, 25, 8694-8703.	0.5	7
50	Hepatic Angiomyolipoma: Contrast Patterns with SonoVue-enhanced Real-time Gray-scale Ultrasonography. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 493-497.	0.5	7
51	Is Brachial Artery Blood Flow Measured by Sonography During Early Postoperative Periods Predictive of Arteriovenous Fistula Failure in Hemodialysis Patients?. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1985-1992.	0.8	5
52	Imaging findings of fibrolamellar hepatocellular carcinomas on ultrasonography: A comparison with conventional hepatocellular carcinomas. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 49-60.	0.9	5
53	The total resection rate of glioma can be improved by the application of US-MRI fusion combined with contrast-enhanced ultrasound. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106892.	0.6	5
54	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.	0.9	3

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55	Savitzky-Golay Filter Based Quantitative Dynamic Contrast-Enhanced Ultrasound on Assessing Therapeutic Response in Mice with Hepatocellular Carcinoma. Journal of Signal Processing Systems, 2020, 92, 315-323.	1.4	3
56	The role of a multidisciplinary team in the management of portal hypertension. BMC Gastroenterology, 2020, 20, 83.	0.8	3
57	Non-invasive intracranial pressure assessment using shear-wave elastography in neuro-critical care patients. Journal of Clinical Neuroscience, 2022, 99, 261-267.	0.8	3
58	Longitudinal monitoring of liver stiffness by acoustic radiation force impulse imaging in patients with chronic hepatitis B receiving entecavir. Clinics and Research in Hepatology and Gastroenterology, 2018, 42, 227-236.	0.7	2
59	Current ultrasound-related strategies for assessing liver fibrosis in chronic liver disease. Chinese Medical Journal, 2020, 133, 2762-2764.	0.9	0