

Xiao-Yan Xie

List of Publications by Year in descending order

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124
papers

3,614
citations

147801

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times ranked

4169
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#	ARTICLE	IF	CITATIONS
1	Deep learning Radiomics of shear wave elastography significantly improved diagnostic performance for assessing liver fibrosis in chronic hepatitis B: a prospective multicentre study. <i>Gut</i> , 2019, 68, 729-741.	12.1	325
2	Guidelines and Good Clinical Practice Recommendations for Contrast-Enhanced Ultrasound (CEUS) in the Liver – Update 2020 WFUMB in Cooperation with EFSUMB, AFSUMB, AIUM, and FLAUS. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2579-2604.	1.5	210
3	Intrahepatic cholangiocarcinoma and hepatocellular carcinoma: differential diagnosis with contrast-enhanced ultrasound. <i>European Radiology</i> , 2010, 20, 743-753.	4.5	157
4	Guidelines and Good Clinical Practice Recommendations for Contrast Enhanced Ultrasound (CEUS) in the Liver – Update 2020 – WFUMB in Cooperation with EFSUMB, AFSUMB, AIUM, and FLAUS. <i>Ultraschall in Der Medizin</i> , 2020, 41, 562-585.	1.5	130
5	CT-based peritumoral radiomics signatures to predict early recurrence in hepatocellular carcinoma after curative tumor resection or ablation. <i>Cancer Imaging</i> , 2019, 19, 11.	2.8	120
6	Differential diagnosis between benign and malignant gallbladder diseases with real-time contrast-enhanced ultrasound. <i>European Radiology</i> , 2010, 20, 239-248.	4.5	108
7	Accurate prediction of responses to transarterial chemoembolization for patients with hepatocellular carcinoma by using artificial intelligence in contrast-enhanced ultrasound. <i>European Radiology</i> , 2020, 30, 2365-2376.	4.5	93
8	Multiparametric ultrasomics of significant liver fibrosis: A machine learning-based analysis. <i>European Radiology</i> , 2019, 29, 1496-1506.	4.5	90
9	Ultrasound-Triggered Phase-Transition Cationic Nanodroplets for Enhanced Gene Delivery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13524-13537.	8.0	80
10	Imaging of Peripheral Cholangiocarcinoma With Low-Mechanical Index Contrast-Enhanced Sonography and SonoVue. <i>Journal of Ultrasound in Medicine</i> , 2006, 25, 23-33.	1.7	76
11	Contrast-Enhanced Ultrasound for the Characterization of Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. <i>Liver Cancer</i> , 2015, 4, 241-252.	7.7	76
12	Breast Lesions: Quantitative Diagnosis Using Ultrasound Shear Wave Elastography – A Systematic Review and Meta-Analysis. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 835-847.	1.5	70
13	Predicting Malignancy in Thyroid Nodules: Radiomics Score Versus 2017 American College of Radiology Thyroid Imaging, Reporting and Data System. <i>Thyroid</i> , 2018, 28, 1024-1033.	4.5	69
14	Deep Learning Radiomics Based on Contrast-Enhanced Ultrasound Might Optimize Curative Treatments for Very-Early or Early-Stage Hepatocellular Carcinoma Patients. <i>Liver Cancer</i> , 2020, 9, 397-413.	7.7	68
15	miR-500a-3p promotes cancer stem cells properties via STAT3 pathway in human hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 99.	8.6	64
16	Liver Fibrosis with Two-dimensional US Shear-Wave Elastography in Participants with Chronic Hepatitis B: A Prospective Multicenter Study. <i>Radiology</i> , 2018, 289, 407-415.	7.3	64
17	CT-based radiomics for preoperative prediction of early recurrent hepatocellular carcinoma: technical reproducibility of acquisition and scanners. <i>Radiologia Medica</i> , 2020, 125, 697-705.	7.7	63
18	Ultrasound for the Diagnosis of Biliary Atresia: A Meta-Analysis. <i>American Journal of Roentgenology</i> , 2016, 206, W73-W82.	2.2	62

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19	Advanced Recurrent Hepatocellular Carcinoma: Treatment with Sorafenib Alone or in Combination with Transarterial Chemoembolization and Radiofrequency Ablation. <i>Radiology</i> , 2018, 287, 705-714.	7.3	59
20	A non-smooth tumor margin on preoperative imaging assesses microvascular invasion of hepatocellular carcinoma: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 15375.	3.3	54
21	miR-217 targeting DKK1 promotes cancer stem cell properties via activation of the Wnt signaling pathway in hepatocellular carcinoma. <i>Oncology Reports</i> , 2017, 38, 2351-2359.	2.6	50
22	Optimizing the US Diagnosis of Biliary Atresia with a Modified Triangular Cord Thickness and Gallbladder Classification. <i>Radiology</i> , 2015, 277, 181-191.	7.3	47
23	Liver stiffness measurements with supersonic shear wave elastography in the diagnosis of biliary atresia: a comparative study with grey-scale US. <i>European Radiology</i> , 2017, 27, 3474-3484.	4.5	47
24	Ensembled deep learning model outperforms human experts in diagnosing biliary atresia from sonographic gallbladder images. <i>Nature Communications</i> , 2021, 12, 1259.	12.8	47
25	Contrast-enhanced ultrasound features of histologically proven focal nodular hyperplasia: diagnostic performance compared with contrast-enhanced CT. <i>European Radiology</i> , 2013, 23, 2546-2554.	4.5	46
26	Multiparametric radiomics improve prediction of lymph node metastasis of rectal cancer compared with conventional radiomics. <i>Life Sciences</i> , 2018, 208, 55-63.	4.3	46
27	Targeted Ultrasound-Triggered Phase Transition Nanodroplets for Her2-Overexpressing Breast Cancer Diagnosis and Gene Transfection. <i>Molecular Pharmaceutics</i> , 2017, 14, 984-998.	4.6	42
28	Combined transcatheter arterial chemoembolization and radiofrequency ablation versus hepatectomy for recurrent hepatocellular carcinoma after initial surgery: a propensity score matching study. <i>European Radiology</i> , 2018, 28, 3522-3531.	4.5	40
29	Contrast-enhanced ultrasound imaging of the liver: a review of the clinical evidence for SonoVue and Sonazoid. <i>Abdominal Radiology</i> , 2020, 45, 3779-3788.	2.1	39
30	Safety margin after radiofrequency ablation of hepatocellular carcinoma: precise assessment with a three-dimensional reconstruction technique using CT imaging. <i>International Journal of Hyperthermia</i> , 2018, 34, 1135-1141.	2.5	38
31	Differentiation of Atypical Hepatocellular Carcinoma from Focal Nodular Hyperplasia: Diagnostic Performance of Contrast-enhanced US and Microflow Imaging. <i>Radiology</i> , 2015, 275, 870-879.	7.3	37
32	Peritumoral tissue on preoperative imaging reveals microvascular invasion in hepatocellular carcinoma: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , 2018, 43, 3324-3330.	2.1	36
33	Screening for immune-potentiating antigens from hepatocellular carcinoma patients after radiofrequency ablation by serum proteomic analysis. <i>BMC Cancer</i> , 2018, 18, 117.	2.6	35
34	Preoperative prediction of tumour deposits in rectal cancer by an artificial neural network-based US radiomics model. <i>European Radiology</i> , 2020, 30, 1969-1979.	4.5	35
35	Expert consensus workshop report: Guidelines for thermal ablation of thyroid tumors (2019 edition). <i>Journal of Cancer Research and Therapeutics</i> , 2020, 16, 960.	0.9	35
36	Local Recurrence after Radiofrequency Ablation of Hepatocellular Carcinoma: Treatment Choice and Outcome. <i>Journal of Gastrointestinal Surgery</i> , 2015, 19, 1466-1475.	1.7	34

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37	Comparison between M-score and LR-M in the reporting system of contrast-enhanced ultrasound LI-RADS. <i>European Radiology</i> , 2019, 29, 4249-4257.	4.5	33
38	Ultrasound triggered phase-change nanodroplets for doxorubicin prodrug delivery and ultrasound diagnosis: An in vitro study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 416-425.	5.0	32
39	Supersonic shearwave elastography in the assessment of liver fibrosis for postoperative patients with biliary atresia. <i>Scientific Reports</i> , 2016, 6, 31057.	3.3	31
40	Cascaded one-shot deformable convolutional neural networks: Developing a deep learning model for respiratory motion estimation in ultrasound sequences. <i>Medical Image Analysis</i> , 2020, 65, 101793.	11.6	31
41	Artificial intelligence assists identifying malignant <i>versus</i> benign liver lesions using contrast-enhanced ultrasound. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2875-2883.	2.8	30
42	Highly Uniform Perfluoropropane-Loaded Cerasomal Microbubbles As a Novel Ultrasound Contrast Agent. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15024-15032.	8.0	24
43	Efficacy and safety of US-guided thermal ablation for primary hyperparathyroidism: a systematic review and meta-analysis. <i>International Journal of Hyperthermia</i> , 2020, 37, 245-253.	2.5	24
44	Stable cerasomes for simultaneous drug delivery and magnetic resonance imaging. <i>International Journal of Nanomedicine</i> , 2014, 9, 5103.	6.7	22
45	Elastography by acoustic radiation force impulse technology for differentiation of benign and malignant breast lesions: a meta-analysis. <i>Journal of Medical Ultrasonics (2001)</i> , 2016, 43, 47-55.	1.3	21
46	Percutaneous US-guided Cholecystocholangiography with Microbubbles for Assessment of Infants with US Findings Equivocal for Biliary Atresia and Gallbladder Longer than 1.5 cm: A Pilot Study. <i>Radiology</i> , 2018, 286, 1033-1039.	7.3	21
47	Ultrasound-Assisted miR-122-Loaded Polymeric Nanodroplets for Hepatocellular Carcinoma Gene Therapy. <i>Molecular Pharmaceutics</i> , 2020, 17, 541-553.	4.6	21
48	Predictive factors of treatment outcomes after percutaneous ablation of hepatocellular carcinoma in the caudate lobe: a retrospective study. <i>BMC Cancer</i> , 2019, 19, 699.	2.6	20
49	Percutaneous radiofrequency ablation of adrenal metastases from hepatocellular carcinoma: a single-center experience. <i>Cancer Imaging</i> , 2019, 19, 44.	2.8	19
50	Theranostic Nanomedicine Carrying L-menthol and Near-Infrared Dye for Multimodal Imaging-Guided Photothermal Therapy of Cancer. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900409.	7.6	19
51	Precise fibrosis staging with shear wave elastography in chronic hepatitis B depends on liver inflammation and steatosis. <i>Hepatology International</i> , 2020, 14, 190-201.	4.2	19
52	First Experience of Ultrasound-guided Percutaneous Ablation for Recurrent Hepatoblastoma after Liver Resection in Children. <i>Scientific Reports</i> , 2015, 5, 16805.	3.3	18
53	Mcl-1 Is a Novel Target of miR-26b That Is Associated with the Apoptosis Induced by TRAIL in HCC Cells. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	18
54	Combined radiofrequency ablation and ethanol injection versus repeat hepatectomy for elderly patients with recurrent hepatocellular carcinoma after initial hepatic surgery. <i>International Journal of Hyperthermia</i> , 2018, 34, 1029-1037.	2.5	17

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55	Contrast-enhanced ultrasonography improves the diagnostic specificity for gallbladder-confined focal tumors. <i>Abdominal Radiology</i> , 2018, 43, 1134-1142.	2.1	17
56	Alterations of Elastic Property of Spastic Muscle With Its Joint Resistance Evaluated From Shear Wave Elastography and Biomechanical Model. <i>Frontiers in Neurology</i> , 2019, 10, 736.	2.4	17
57	Three-dimensional contrast-enhanced ultrasound fusion imaging predicts local tumor progression by evaluating ablative margin of radiofrequency ablation for hepatocellular carcinoma: a preliminary report. <i>International Journal of Hyperthermia</i> , 2019, 36, 55-64.	2.5	17
58	Radiofrequency ablation versus hepatic resection for recurrent hepatocellular carcinoma: an updated meta-analysis. <i>BMC Gastroenterology</i> , 2020, 20, 402.	2.0	17
59	<p>Modulation of Tumor Hypoxia by pH-Responsive Liposomes to Inhibit Mitochondrial Respiration for Enhancing Sonodynamic Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5687-5700.	6.7	17
60	Two-Dimensional Shear Wave Elastography Predicts Liver Fibrosis in Jaundiced Infants with Suspected Biliary Atresia: A Prospective Study. <i>Korean Journal of Radiology</i> , 2021, 22, 959.	3.4	17
61	Radiomics models for preoperative prediction of microvascular invasion in hepatocellular carcinoma: a systematic review and meta-analysis. <i>Abdominal Radiology</i> , 2022, 47, 2071-2088.	2.1	17
62	Shear Wave Elastography in the Diagnosis of Thyroid Nodules with Coexistent Chronic Autoimmune Hashimoto's Thyroiditis. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 153, 779-785.	1.9	16
63	Imaging Features on Contrast-Enhanced Ultrasound and Clinical Characteristics of Hepatitis B Virus-Related Combined Hepatocellular Cholangiocarcinoma: Comparison with Hepatitis B Virus-Related Hepatocellular Carcinoma. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2530-2536.	1.5	15
64	Carotid Artery Stiffness Assessment by Ultrafast Ultrasound Imaging: Feasibility and Potential Influencing Factors. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2759-2767.	1.7	15
65	Combined percutaneous radiofrequency ablation and ethanol injection versus hepatic resection for 2.1-5.0 cm solitary hepatocellular carcinoma: a retrospective comparative multicentre study. <i>European Radiology</i> , 2018, 28, 3651-3660.	4.5	15
66	Real-time contrast enhanced ultrasound imaging of focal splenic lesions. <i>European Journal of Radiology</i> , 2014, 83, 646-653.	2.6	14
67	Multifunctional Hybrid Liposome as a Theranostic Platform for Magnetic Resonance Imaging Guided Photothermal Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2597-2605.	5.2	14
68	KMT2A/C mutations function as a potential predictive biomarker for immunotherapy in solid tumors. <i>Biomarker Research</i> , 2020, 8, 71.	6.8	14
69	Quantitative assessment of power Doppler mapping in the detection of renal allograft complications. <i>Journal of Medical Ultrasonics</i> , 1999, 27, 319-323.		13
70	Relationship between carotid intima-media thickness and carotid artery stiffness assessed by ultrafast ultrasound imaging in patients with type 2 diabetes. <i>European Journal of Radiology</i> , 2019, 111, 34-40.	2.6	13
71	Potential diagnostic performance of contrast-enhanced ultrasound and tumor markers in differentiating combined hepatocellular Cholangiocarcinoma from hepatocellular carcinoma and cholangiocarcinoma. <i>Journal of Medical Ultrasonics (2001)</i> , 2018, 45, 231-241.	1.3	12
72	Transarterial Chemoembolization Followed by Radiofrequency Ablation for Hepatocellular Carcinoma: Impact of the Time Interval between the Two Treatments on Outcome. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1879-1886.	0.5	11

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73	<sc>Contrast-Enhanced</sc> Ultrasound for Differentiation Between Poorly Differentiated Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1213-1225.	1.7	11
74	Treatment effect of radiofrequency ablation versus liver transplantation and surgical resection for hepatocellular carcinoma within Milan criteria: a population-based study. <i>European Radiology</i> , 2021, 31, 5379-5389.	4.5	11
75	Contrast-Enhanced Sonographically Guided Thermal Ablation for Treatment of Solid-Organ Hemorrhage. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 907-915.	1.7	10
76	Differentiation between combined hepatocellular cholangiocarcinoma and hepatocellular carcinoma: comparison of diagnostic performance between ultrasonics-based model and CEUS LI-RADS v2017. <i>BMC Medical Imaging</i> , 2022, 22, 36.	2.7	10
77	Differentiation of regenerative nodule, dysplastic nodule, and small hepatocellular carcinoma in cirrhotic patients: a contrast-enhanced ultrasound-based multivariable model analysis. <i>European Radiology</i> , 2020, 30, 4741-4751.	4.5	9
78	Development and validation of a combined nomogram model based on deep learning contrast-enhanced ultrasound and clinical factors to predict preoperative aggressiveness in pancreatic neuroendocrine neoplasms. <i>European Radiology</i> , 2022, 32, 7965-7975.	4.5	9
79	Patient-specific Deformation Modelling via Elastography: Application to Image-guided Prostate Interventions. <i>Scientific Reports</i> , 2016, 6, 27386.	3.3	8
80	3-D Contrast-Enhanced Ultrasound Fusion Imaging: A New Technique to Evaluate the Ablative Margin of Radiofrequency Ablation for Hepatocellular Carcinoma. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1933-1943.	1.5	8
81	Contrast-enhanced ultrasound-guided feeding artery ablation as add-on to percutaneous radiofrequency ablation for hypervascular hepatocellular carcinoma with a modified ablative technique and tumor perfusion evaluation. <i>International Journal of Hyperthermia</i> , 2020, 37, 1016-1026.	2.5	8
82	Ultrasound characteristics combined with gamma-glutamyl transpeptidase for diagnosis of biliary atresia in infants less than 30 days. <i>Pediatric Surgery International</i> , 2021, 37, 1175-1182.	1.4	8
83	Application of real-time three-dimensional contrast-enhanced ultrasound using SonoVue for the evaluation of focal liver lesions: a prospective single-center study. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 1469-1480.	0.0	8
84	A nomogram based on multi-modal ultrasound for prediction of microvascular invasion and recurrence of hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2022, 151, 110281.	2.6	8
85	Role of Portal Vein Tumor Thrombosis in Quantitative Perfusion Analysis of Contrast-Enhanced Ultrasound of Hepatocellular Carcinoma. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1277-1286.	1.5	7
86	Liver Stiffness Measured by Two-Dimensional Shear Wave Elastography for Predicting Symptomatic Post-hepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 327-336.	1.5	7
87	Photothermal-Enhanced Phase-Transition Nanodroplets for Ultrasound-Mediated Diagnosis and Gene Transfection. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1366-1377.	5.2	6
88	Performance of Shear Wave Elastography in Delineating the Radiofrequency Ablation Boundary: An In Vivo experiment. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1324-1330.	1.5	6
89	Feasibility and outcomes of percutaneous radiofrequency ablation for intrahepatic recurrent hepatocellular carcinoma after liver transplantation: a single-center experience. <i>International Journal of Hyperthermia</i> , 2020, 37, 1202-1209.	2.5	6
90	Does contrast-enhanced ultrasound (CEUS) play a better role in diagnosis of breast lesions with calcification? A comparison with MRI. <i>British Journal of Radiology</i> , 2020, 93, 20200195.	2.2	6

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91	The combination of conventional ultrasound and shear-wave elastography in evaluating the segmental heterogeneity of liver fibrosis in biliary atresia patients after Kasai portoenterostomy. <i>Pediatric Surgery International</i> , 2021, 37, 1099-1108.	1.4	6
92	Ultrasound Evaluation of Biliary Atresia Based on Gallbladder Classification: Is 4â€‰Hours of Fasting Necessary?. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2447-2455.	1.7	5
93	Value of multimodality imaging in the diagnosis of breast lesions with calcification: A retrospective study. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 76, 85-98.	1.7	5
94	Cirrhotic Nodule Transformation to Hepatocellular Carcinoma: Natural History and Predictive Biomarkers on Contrast-Enhanced Ultrasound. <i>American Journal of Roentgenology</i> , 2020, 214, 96-104.	2.2	4
95	Ultrasound combined with biochemical parameters can be used to differentiate parathyroid carcinoma from benign tumors in patients with primary hyperparathyroidism. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 76, 351-359.	1.7	4
96	Percutaneous ethanol injection enhanced the efficacy of radiofrequency ablation in the treatment of HCC: an insight into the mechanism of ethanol action. <i>International Journal of Hyperthermia</i> , 2021, 38, 1394-1400.	2.5	4
97	Contrast-Enhanced Ultrasonography Findings Correlate with Pathologic Grades of Pancreatic Neuroendocrine Tumors. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2097-2106.	1.5	4
98	Contrast-enhanced ultrasoundâ€“based ultrasomics score: a potential biomarker for predicting early recurrence of hepatocellular carcinoma after resection or ablation. <i>British Journal of Radiology</i> , 2022, 95, 20210748.	2.2	4
99	Ultrasound-guided percutaneous radiofrequency ablation in treatment of neuroendocrine tumor liver metastases: a single-center experience. <i>International Journal of Hyperthermia</i> , 2022, 39, 497-503.	2.5	4
100	Percutaneous ultrasound-guided cholecystocholangiography with microbubbles combined with liver biopsy for the assessment of suspected biliary atresia. <i>Pediatric Radiology</i> , 2022, 52, 1075-1085.	2.0	4
101	Giant peripancreatic artery aneurysm with emphasis on contrast-enhanced ultrasound: report of two cases. <i>Journal of Medical Ultrasonics</i> (2001), 2015, 42, 103-108.	1.3	3
102	Differential diagnosis of liver metastases of gastrointestinal stromal tumors from colorectal cancer based on combined tumor biomarker with features of conventional ultrasound and contrast-enhanced ultrasound. <i>Abdominal Radiology</i> , 2020, 45, 2717-2725.	2.1	3
103	Chinese expert consensus of image-guided irreversible electroporation for pancreatic cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 613.	0.9	3
104	Development of a pediatric liver CEUS criterion to classify benign and malignant liver lesions in pediatric patients: a pilot study. <i>European Radiology</i> , 2021, 31, 6747-6757.	4.5	3
105	Saline-Aided Ultrasound Versus Upper Gastrointestinal Series in Neonates and Infants With Suspected Upper Gastrointestinal Obstruction: A Prospective Multicenter Comparative Study. <i>American Journal of Roentgenology</i> , 2022, 218, 526-533.	2.2	3
106	Multipronged ethanol ablation combined with TACE for intermediate hepatocellular carcinoma. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2018, 27, 300-308.	1.2	2
107	Gastrointestinal ultrasound in inflammatory bowel disease: experience from the Chinese IBD Elite Union. <i>Cut</i> , 2019, 68, 1535-1536.	12.1	2
108	Ultrasomics for Early Evaluation of the Tumor Response to MicroRNAâ€“122 in a Nude Mouse Hepatocellular Carcinoma Model. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 61-71.	1.7	2

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109	Perioperative Nursing of Patients with Pancreatic Cancer Treated with a Nanoknife. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 6584-6590.	0.9	2
110	Safety and Local Efficacy of Laser Ablation for the Extrahepatic Metastasis of Hepatocellular Carcinoma: An Available Treatment Strategy. <i>Coatings</i> , 2020, 10, 951.	2.6	2
111	<sc>Contrast-Enhanced</sc> Ultrasound-Based Nomogram. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1925-1938.	1.7	2
112	Feasibility of liver stiffness measured using two-dimensional shear wave elastography in assessing preoperative liver function for patients with hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2022, 47, 664-671.	2.1	2
113	Comparison of Two Kinds of Two-Dimensional Shear Wave Elastography Techniques in the Evaluation of Jaundiced Infants Suspected of Biliary Atresia. <i>Diagnostics</i> , 2022, 12, 1092.	2.6	2
114	High-Frequency US for BK Polyomavirus-associated Nephropathy after Kidney Transplant. <i>Radiology</i> , 2022, 304, 333-341.	7.3	2
115	Salvage resection for recurrent or metastatic hepatocellular carcinoma after percutaneous ablation therapy. <i>International Journal of Surgery</i> , 2016, 36, 68-73.	2.7	1
116	Non-enhanced Pattern on Contrast-Enhanced Ultrasound in the Local Efficacy Assessment of Irreversible Electroporation Ablation of Pancreatic Adenocarcinoma. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1986-1995.	1.5	1
117	Quantitative Contrast-Enhanced Ultrasound by Sonazoid in the Early Diagnosis of Biliary Atresia: An Experimental Study of Rats With Bile Duct Ligation. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2767-2776.	1.5	1
118	ASO Visual Abstract: Liver Stiffness Measured by Two-Dimensional Shear Wave Elastography for Predicting Symptomatic Post-Hepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 718.	1.5	1
119	The value of clinical-ultrasonographic feature model to predict the severity of secondary hyperparathyroidism. <i>Renal Failure</i> , 2022, 44, 146-154.	2.1	1
120	The usefulness of three-dimensional ultrasound fusion imaging for precise needle placement in liver thermal ablation: a phantom and an <i>in vivo</i> simulation study. <i>International Journal of Hyperthermia</i> , 2022, 39, 564-571.	2.5	1
121	The value of liver stiffness measured by two-dimensional shear wave elastography for predicting symptomatic posthepatectomy liver failure in patients with hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2022, 150, 110248.	2.6	1
122	ASO Author Reflections: Liver Stiffness by Ultrasonic Elastography—A Role in Surgical Resection for Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 337-338.	1.5	0
123	Can monodisperse microbubble-based three-dimensional contrast-enhanced ultrasound reduce quantitative heterogeneity? An <i>in vitro</i> study. <i>Advances in Clinical and Experimental Medicine</i> , 2022, 31, 307-315.	1.4	0
124	Feeding Vessel Ablation: A Novel Subsegmental Devascularization Technique for the Treatment of Hepatocellular Carcinoma Located at the Liver Marginal Angle. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 546-553.	1.5	0