

Meta-analysis: <scp>ARFI</scp> elastography versus evaluation of liver fibrosis

Liver International

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Liver Elastography – An Update. Medical Ultrasonography, 2013, 15, 304-314.	0.8	47
2	Invasive and non-invasive diagnosis of cirrhosis and portal hypertension. World Journal of Gastroenterology, 2014, 20, 4300.	3.3	98
3	Non invasive tools for the diagnosis of liver cirrhosis. World Journal of Gastroenterology, 2014, 20, 18131.	3.3	76
4	Latin American Association for the Study of the Liver Recommendations on Treatment of Hepatitis C. Annals of Hepatology, 2014, 13, S4-S66.	1.5	28
5	Value of liver elastography and abdominal ultrasound for detection of complications of allogeneic hemopoietic SCT. Bone Marrow Transplantation, 2014, 49, 806-811.	2.4	16
6	Picture the future: emerging imaging modalities. Clinical Medicine, 2014, 14, s95-s99.	1.9	2
7	Noninvasive diagnosis of cirrhosis: A review of different imaging modalities. World Journal of Gastroenterology, 2014, 20, 7231.	3.3	27
8	Non-invasive diagnosis of liver fibrosis in chronic hepatitis C. World Journal of Gastroenterology, 2014, 20, 2854.	3.3	62
9	Noninvasive Biomarkers of Liver Fibrosis: Clinical Applications and Future Directions. Current Pathobiology Reports, 2014, 2, 245-256.	3.4	30
10	Ultrasound based techniques and transient elastography may not be precise methods for the detection of esophageal varices in liver cirrhosis. Medical Ultrasonography, 2014, 16, 78-80.	0.8	2
11	P1016 COMPARATIVE STUDY BETWEEN TWO POINT SHEAR WAVE ELASTOGRAPHIC TECHNIQUES: ACOUSTIC RADIATION FORCE IMPULSE (ARFI) ELASTOGRAPHY AND ElastPQ TECHNIQUE. Journal of Hepatology, 2014, 60, S413.	3.7	12
12	Changes in liver stiffness using acoustic radiation force impulse imaging in patients with obstructive cholestasis and cholangitis. Digestive and Liver Disease, 2014, 46, 625-631.	0.9	28
13	New Tools for the Noninvasive Assessment of Cirrhosis. Current Hepatology Reports, 0, , .	0.9	2
14	Factors associated with the impossibility to obtain reliable liver stiffness measurements by means of Acoustic Radiation Force Impulse (ARFI) elastography – Analysis of a cohort of 1031 subjects. European Journal of Radiology, 2014, 83, 268-272.	2.6	64
15	Which are the cut-off values of 2D-Shear Wave Elastography (2D-SWE) liver stiffness measurements predicting different stages of liver fibrosis, considering Transient Elastography (TE) as the reference method?. European Journal of Radiology, 2014, 83, e118-e122.	2.6	72
16	Non-invasive assessment of liver fibrosis with impulse elastography: Comparison of Supersonic Shear Imaging with ARFI and FibroScan®. Journal of Hepatology, 2014, 61, 550-557.	3.7	289
17	Review article: the prevention and reversal of hepatic fibrosis in autoimmune hepatitis. Alimentary Pharmacology and Therapeutics, 2014, 39, 385-406.	3.7	69
18	Review article: the efficacy of biomarkers in chronic fibroproliferative diseases – early diagnosis and prognosis, with liver fibrosis as an exemplar. Alimentary Pharmacology and Therapeutics, 2014, 40, 233-249.	3.7	72

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19	Could trisialotransferrin be used as an additional biomarker to CDT in order to improve detection of chronic excessive alcohol intake?. Clinical Biochemistry, 2014, 47, 1203-1208.	1.9	4
20	Nonalcoholic fatty liver disease. Nature Reviews Disease Primers, 2015, 1, 15080.	30.5	612
21	Use of Duplex Scanning for Estimation of Liver Fibrosis. Bio-Medical Engineering, 2015, 49, 71-73.	0.5	0
22	Comparison of Acoustic Structure Quantification (ASQ), shearwave elastography and histology in patients with diffuse hepatopathies. BMC Medical Imaging, 2015, 15, 58.	2.7	17
23	Non-invasive diagnosis of liver fibrosis and cirrhosis. World Journal of Gastroenterology, 2015, 21, 11567.	3.3	237
24	A Novel Model to Predict Esophageal Varices in Patients with Compensated Cirrhosis Using Acoustic Radiation Force Impulse Elastography. PLoS ONE, 2015, 10, e0121009.	2.5	32
25	Acoustic Radiation Force Impulse Elastography for the Non-Invasive Evaluation of Hepatic Fibrosis in Non-Alcoholic Fatty Liver Disease Patients: A Systematic Review & Meta-Analysis. PLoS ONE, 2015, 10, e0127782.	2.5	89
26	Evaluation of Transient Elastography, Acoustic Radiation Force Impulse Imaging (ARFI), and Enhanced Liver Function (ELF) Score for Detection of Fibrosis in Morbidly Obese Patients. PLoS ONE, 2015, 10, e0141649.	2.5	47
27	Ultrasound-based elastography for the diagnosis of portal hypertension in cirrhotics. World Journal of Gastroenterology, 2015, 21, 11542.	3.3	26
28	Prediction of liver cirrhosis, using diagnostic imaging tools. World Journal of Hepatology, 2015, 7, 2069.	2.0	100
29	ACOUSTIC RADIATION FORCE IMPULSE IS EQUIVALENT TO LIVER BIOPSY TO EVALUATE LIVER FIBROSIS IN PATIENTS WITH CHRONIC HEPATITIS C AND NONALCOHOLIC FATTY LIVER DISEASE. Arquivos De Gastroenterologia, 2015, 52, 234-238.	0.8	8
30	Chronic Hepatitis C: An Overview of Evidence on Epidemiology and Management from a Brazilian Perspective. International Journal of Hepatology, 2015, 2015, 1-10.	1.1	7
31	Imaging Based Methods of Liver Fibrosis Assessment in Viral Hepatitis: A Practical Approach. Interdisciplinary Perspectives on Infectious Diseases, 2015, 2015, 1-10.	1.4	2
32	Validity and Reliability of Magnetic Resonance Elastography for Staging Hepatic Fibrosis in Patients with Chronic Hepatitis B. Magnetic Resonance in Medical Sciences, 2015, 14, 211-221.	2.0	17
33	Factors That Could Impact on Liver Fibrosis Staging by Transient Elastography. International Journal of Hepatology, 2015, 2015, 1-5.	1.1	33
34	Badanie ultrasonograficzne w...troby i dr...ciowych - oczekiwania klinicysty. , 2015, 15, 292-306.		12
35	EASL-ALEH Clinical Practice Guidelines: Non-invasive tests for evaluation of liver disease severity and prognosis. Journal of Hepatology, 2015, 63, 237-264.	3.7	1,463
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37	Noninvasive Testing for NASH and NASH with Advanced Fibrosis: Are We There Yet?. Current Hepatology Reports, 2015, 14, 109-118.	0.9	19
38	Ultrasound Elastography and MR Elastography for Assessing Liver Fibrosis: Part 2, Diagnostic Performance, Confounders, and Future Directions. American Journal of Roentgenology, 2015, 205, 33-40.	2.2	164
39	Cost-utility analysis of nonalcoholic steatohepatitis screening. European Radiology, 2015, 25, 3282-3294.	4.5	51
40	Indications of Liver Biopsy in the Era of Noninvasive Assessment of Liver Fibrosis. Journal of Clinical and Experimental Hepatology, 2015, 5, 314-319.	0.9	13
41	Noninvasive evaluation of liver fibrosis: More well-validated tests available for patient management. Liver International, 2015, 35, 1643-1645.	3.9	4
42	Acoustic radiation force impulse quantification of spleen elasticity for assessing liver fibrosis. Abdominal Imaging, 2015, 40, 738-744.	2.0	17
43	Factors Associated with the Quality of Transient Elastography. Digestive Diseases and Sciences, 2015, 60, 2177-2182.	2.3	15
44	Elastography Assessment of Liver Fibrosis: Society of Radiologists in Ultrasound Consensus Conference Statement. Radiology, 2015, 276, 845-861.	7.3	468
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53	Evaluation of Acoustic Radiation Force Impulse Imaging (ARFI) for the Determination of Liver Stiffness Using Transient Elastography as a Reference in Children. Ultrasound International Open, 2015, 01, E2-E7.	0.6	16
54	Non-invasive assessment of liver fibrosis and prognosis. Expert Review of Gastroenterology and Hepatology, 2015, 9, 1251-1260.	3.0	24

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55	Liver-FibroSTARD checklist and glossary: tools for standardized design and reporting of diagnostic accuracy studies of liver fibrosis tests. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1135-7.	2.3	3
57	Liver stiffness measured by acoustic radiation force impulse elastography reflects the severity of liver damage and prognosis in patients with acute liver failure. <i>Hepatology Research</i> , 2015, 45, 571-577.	3.4	18
58	Comparison of Acoustic Radiation Force Impulse Imaging and Transient Elastography for Non-invasive Assessment of Liver Fibrosis in Patients with Chronic Hepatitis B. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 7-14.	1.5	32
59	Factors that Influence Kidney Shear Wave Speed Assessed by Acoustic Radiation Force Impulse Elastography in Patients without Kidney Pathology. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 1-6.	1.5	55
60	Non-invasive assessment of liver fibrosis in patients with alcoholic liver disease using acoustic radiation force impulse elastography. <i>Abdominal Imaging</i> , 2015, 40, 723-729.	2.0	39
61	Magnetic resonance elastography and acoustic radiation force impulse for staging hepatic fibrosis: a meta-analysis. <i>Abdominal Imaging</i> , 2015, 40, 818-834.	2.0	73
62	Diagnostic Accuracy of Real-Time Tissue Elastography for the Staging of Liver Fibrosis: A Meta-Analysis. <i>European Radiology</i> , 2015, 25, 230-238.	4.5	44
63	Four-dimensional flow magnetic resonance imaging in cirrhosis. <i>World Journal of Gastroenterology</i> , 2016, 22, 89.	3.3	23
64	Transient elastography (FibroScan®) with controlled attenuation parameter in the assessment of liver steatosis and fibrosis in patients with nonalcoholic fatty liver disease - Where do we stand?. <i>World Journal of Gastroenterology</i> , 2016, 22, 7236.	3.3	193
65	What we need to know when performing and interpreting US elastography. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 406-414.	8.9	43
66	Liver elasticity measurement before and after biliary drainage in patients with obstructive jaundice: a prospective cohort study. <i>BMC Gastroenterology</i> , 2016, 16, 65.	2.0	11
67	Spleen Stiffness Is Superior to Liver Stiffness for Predicting Esophageal Varices in Chronic Liver Disease: A Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0165786.	2.5	94
69	Non-invasive Markers of Liver Fibrosis: Adjuncts or Alternatives to Liver Biopsy?. <i>Frontiers in Pharmacology</i> , 2016, 7, 159.	3.5	67
70	Hepatic steatosis and fibrosis: Non-invasive assessment. <i>World Journal of Gastroenterology</i> , 2016, 22, 9880.	3.3	62
71	Liver stiffness in nonalcoholic fatty liver disease: A comparison of supersonic shear imaging, FibroScan, and ARFI with liver biopsy. <i>Hepatology</i> , 2016, 63, 1817-1827.	7.3	388
72	Acoustic radiation force impulse accuracy and the impact of hepatic steatosis on liver fibrosis staging. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016, 60, 587-592.	1.8	10
73	Liver stiffness measurement using acoustic radiation force impulse elastography in hepatitis C virus-infected patients with a sustained virological response. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 346-355.	3.7	32
74	Ultrasound Elastography Is Useful for Evaluation of Liver Fibrosis in Children—A Systematic Review. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, 389-399.	1.8	35

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75	Elastography of shear wave speed imaging for the evaluation of liver fibrosis: A meta-analysis. Hepatology Research, 2016, 46, 1203-1213.	3.4	7
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77	Hepatic Hemodynamics and Elevation of Liver Stiffness as Possible Predictive Markers of Late-onset Hepatic Failure. Internal Medicine, 2016, 55, 1091-1095.	0.7	3
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80	Longitudinal Transient Elastography Measurements Used in Follow-up for Patients with Cystic Fibrosis. Ultrasound in Medicine and Biology, 2016, 42, 848-854.	1.5	25
81	Ultrasound and Point Shear Wave Elastography in Livers of Patients with Primary Sclerosing Cholangitis. Ultrasound in Medicine and Biology, 2016, 42, 2146-2155.	1.5	14
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83	Regression of fibrosis and portal hypertension in HCV-associated cirrhosis and sustained virologic response after interferon-free antiviral therapy. Journal of Viral Hepatitis, 2016, 23, 994-1002.	2.0	139
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85	ARFI: from basic principles to clinical applications in diffuse chronic disease—a review. Insights Into Imaging, 2016, 7, 735-746.	3.4	59
86	Value of Virtual Touch Quantification Elastography for Assessing Liver Congestion in Patients With Heart Failure. Circulation Journal, 2016, 80, 1187-1195.	1.6	28
87	Targeting Hepatic Fibrosis in Autoimmune Hepatitis. Digestive Diseases and Sciences, 2016, 61, 3118-3139.	2.3	28
88	Acoustic radiation force impulse shear wave elastography (ARFI) of acute and chronic pancreatitis and pancreatic tumor. European Journal of Radiology, 2016, 85, 2211-2216.	2.6	56
89	Elastography Assessment of Liver Fibrosis. Ultrasound Quarterly, 2016, 32, 94-107.	0.8	99
90	Serum hyaluronic acid predicts protein-energy malnutrition in chronic hepatitis C. Medicine (United Tj ETQq1 1 0.784314 rgBT /Over	1.0	10
92	Critical comparison of elastography methods to assess chronic liver disease. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 402-411.	17.8	198
93	Liver resection for cancer: New developments in prediction, prevention and management of postresectional liver failure. Journal of Hepatology, 2016, 65, 1217-1231.	3.7	96

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95	Liver Stiffness Measurements with MR Elastography: Agreement and Repeatability across Imaging Systems, Field Strengths, and Pulse Sequences. <i>Radiology</i> , 2016, 281, 793-804.	7.3	105
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98	Diagnostic Accuracy of SuperSonic Shear Imaging for Staging of Liver Fibrosis. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 329-339.	1.7	33
99	Performance of 2-Dimensional Ultrasound Shear Wave Elastography in Liver Fibrosis Detection Using Magnetic Resonance Elastography as the Reference Standard. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 401-412.	1.7	29
100	Impact of portal hemodynamics on Doppler ultrasonography for predicting decompensation and long-term outcomes in patients with cirrhosis. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 236-244.	1.5	13
101	Clinical Presentation and Patient Evaluation in Nonalcoholic Fatty Liver Disease. <i>Clinics in Liver Disease</i> , 2016, 20, 277-292.	2.1	32
102	Preliminary Evaluation of Acoustic Radiation Force Impulse Shear Wave Imaging to Detect Hepatic Fibrosis in Morbidly Obese Patients Before Bariatric Surgery. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 192-195.	1.0	9
104	Learning curve and intra/interobserver agreement of transient elastography in chronic hepatitis C patients with or without HIV co-infection. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2016, 40, 73-82.	1.5	17
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107	Cirrosis por hepatitis C. Estado actual. <i>Medicina Clínica</i> , 2017, 148, 78-85.	0.6	11
108	Management of hepatitis C virus infection in the Asia-Pacific region: an update. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 52-62.	8.1	45
109	Maternal liver elasticity determined by acoustic radiation force impulse elastosonography in intrahepatic cholestasis of pregnancy. <i>Journal of Medical Ultrasonics (2001)</i> , 2017, 44, 255-261.	1.3	7
111	Hepatitis C-related cirrhosis. Current status. <i>Medicina Clínica (English Edition)</i> , 2017, 148, 78-85.	0.2	4
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114	Changes in liver stiffness measurements and fibrosis scores following sofosbuvir based treatment regimens without interferon. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 1624-1630.	2.8	71
115	EFSUMB Guidelines and Recommendations on the Clinical Use of Liver Ultrasound Elastography, Update 2017 (Long Version). Ultraschall in Der Medizin, 2017, 38, e16-e47.	1.5	659
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120	Liver Stiffness Assessed by Shear Wave Elastography Predicts Postoperative Liver Failure in Patients with Hepatocellular Carcinoma. Journal of Gastrointestinal Surgery, 2017, 21, 1471-1479.	1.7	35
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122	Role of Point Shear Wave Elastography in the Determination of the Severity of Fibrosis in Pediatric Liver Diseases With Pathologic Correlations. Journal of Ultrasound in Medicine, 2017, 36, 2337-2344.	1.7	29
123	Development of a Simple Noninvasive Model to Predict Significant Fibrosis in Patients with Chronic Hepatitis B: Combination of Ultrasound Elastography, Serum Biomarkers, and Individual Characteristics. Clinical and Translational Gastroenterology, 2017, 8, e84.	2.5	7
124	Liver function in alpha-1-antitrypsin deficient individuals at 37 to 40 years of age. Medicine (United) 100(10):26	1.0	26
125	Reproducibility of 2-Dimensional Shear Wave Elastography Assessment of the Liver: A Direct Comparison With Point Shear Wave Elastography in Healthy Volunteers. Journal of Ultrasound in Medicine, 2017, 36, 1563-1569.	1.7	39
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133	Virtual Touch® Quantification to Diagnose and Monitor Liver Fibrosis in Hepatitis B and Hepatitis C: A NICE Medical Technology Guidance. <i>Applied Health Economics and Health Policy</i> , 2017, 15, 139-154.	2.1	11
134	A Meta-analysis for the Diagnostic Performance of Transient Elastography for Clinically Significant Portal Hypertension. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 59-68.	1.5	82
135	Accuracy of elastography point quantification and steatosis influence on assessing liver fibrosis in patients with chronic hepatitis C. <i>Liver International</i> , 2017, 37, 187-195.	3.9	16
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137	Diagnostic Performance of MR Elastography and Vibration-controlled Transient Elastography in the Detection of Hepatic Fibrosis in Patients with Severe to Morbid Obesity. <i>Radiology</i> , 2017, 283, 418-428.	7.3	140
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139	ACR Appropriateness Criteria® Chronic Liver Disease. <i>Journal of the American College of Radiology</i> , 2017, 14, S391-S405.	1.8	18
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141	Impact of Virtual Touch Quantification in Acoustic Radiation Force Impulse for Skeletal Muscle Mass Loss in Chronic Liver Diseases. <i>Nutrients</i> , 2017, 9, 620.	4.1	3
142	Interpretation US Elastography in Chronic Hepatitis B with or without Anti-HBV Therapy. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1164.	2.5	6
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144	Latent Class Analysis of Noninvasive Methods and Liver Biopsy in Chronic Hepatitis C: An Approach without a Gold Standard. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	5
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146	Liver fibrosis staging with a new 2D-shear wave elastography using comb-push technique: Applicability, reproducibility, and diagnostic performance. <i>PLoS ONE</i> , 2017, 12, e0177264.	2.5	31
147	2-dimensional shear wave elastography: Interobserver agreement and factors related to interobserver discrepancy. <i>PLoS ONE</i> , 2017, 12, e0175747.	2.5	12
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149	Accuracy of transient elastography-FibroScan®, acoustic radiation force impulse (ARFI) imaging, the enhanced liver fibrosis (ELF) test, APRI, and the FIB-4 index compared with liver biopsy in patients with chronic hepatitis C. <i>Clinics</i> , 2017, 72, 516-525.	1.5	44

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150	Diagnostic value of optimised real-time sonoelastography in the assessment of liver fibrosis in chronic hepatitis B and C. <i>Przegląd Gastroenterologiczny</i> , 2017, 1, 28-33.	0.7	2
151	Quantitative Elastography Methods in Liver Disease: Current Evidence and Future Directions. <i>Radiology</i> , 2018, 286, 738-763.	7.3	215
152	Can Elastography Differentiate Isolated Fatty Liver from Nonalcoholic Steatohepatitis?. <i>Seminars in Liver Disease</i> , 2018, 38, 014-020.	3.6	21
153	Utility of shear-wave elastography to differentiate low from advanced degrees of liver fibrosis in patients with hepatitis C virus infection of native and transplant livers. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 311-318.	0.8	7
154	Evaluation of ballooned hepatocytes as a risk factor for future progression of fibrosis in patients with non-alcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2018, 53, 1285-1291.	5.1	24
155	Non-invasive assessments for liver fibrosis: The crystal ball we long for. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 1009-1015.	2.8	32
156	Cuantificación de la fibrosis hepática mediante biomarcadores de imagen. <i>Radiología</i> , 2018, 60, 74-84.	0.5	8
157	Usefulness of virtual touch quantification for staging liver fibrosis in patients with hepatitis C, and factors affecting liver stiffness measurement failure compared with liver biopsy. <i>Hepatology Research</i> , 2018, 48, 373-382.	3.4	5
158	Assessing Liver Stiffness by 2-D Shear Wave Elastography in a Healthy Cohort. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 332-341.	1.5	28
159	PET/CT with ¹⁸ F Fluorocholine as an Imaging Biomarker for Chronic Liver Disease: A Preliminary Radiopathologic Correspondence Study in Patients with Liver Cancer. <i>Radiology</i> , 2018, 287, 294-302.	7.3	11
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