

# Ultrasound-based techniques for the diagnosis of liver s

World Journal of Gastroenterology

25, 6053-6062

DOI: [10.3748/wjg.v25.i40.6053](https://doi.org/10.3748/wjg.v25.i40.6053)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Optimization of Point-Shear Wave Elastography by Skin-to-Liver Distance to Assess Liver Fibrosis in Patients Undergoing Bariatric Surgery. <i>Diagnostics</i> , 2020, 10, 795.	1.3	15
2	Comparison of liver enzymes and sonological grading in nonalcoholic fatty liver. <i>Asian Journal of Medical Sciences</i> , 2020, 11, 42-45.	0.0	1
3	Metabolic comorbidities and male sex influence steatosis in chronic hepatitis C after viral eradication by direct-acting antiviral therapy (DAAs): Evaluation by the controlled attenuation parameter (CAP). <i>Digestive and Liver Disease</i> , 2021, 53, 1301-1307.	0.4	6
4	Very Low-Carbohydrate Ketogenic Diet for the Treatment of Severe Obesity and Associated Non-Alcoholic Fatty Liver Disease: The Role of Sex Differences. <i>Nutrients</i> , 2020, 12, 2748.	1.7	36
5	Dual-Energy Computed Tomography for Fat Quantification in the Liver and Bone Marrow: A Literature Review. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 1137-1153.	0.7	12
6	MAFLD criteria overlooks a number of patients with severe steatosis: Is it clinically relevant?. <i>Journal of Hepatology</i> , 2020, 73, 1265-1267.	1.8	40
7	Nonalcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis: Current Issues and Future Perspectives in Preclinical and Clinical Research. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9646.	1.8	40
8	Gut-Derived Serotonin Contributes to the Progression of Non-Alcoholic Steatohepatitis via the Liver HTR2A/PPAR $\alpha$ Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 553.	1.6	15
9	Quantification of liver fat content with ultrasonographic attenuation measurement function: Correlation with unenhanced multidimensional computerized tomography. <i>Clinical Imaging</i> , 2020, 65, 85-93.	0.8	21
10	Validation of fatty liver disease scoring systems for ultrasound diagnosed non-alcoholic fatty liver disease in adolescents. <i>Digestive and Liver Disease</i> , 2021, 53, 746-752.	0.4	5
11	Performance of the Attenuation Imaging Technology in the Detection of Liver Steatosis. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1325-1332.	0.8	67
12	Circadian Misalignment Rather Than Sleep Duration is Associated with MAFLD: A Population-Based Propensity Score-Matched Study. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 103-111.	1.4	24
13	<i>H. pylori</i> is related to NAFLD but only in female: A Cross-sectional Study. <i>International Journal of Medical Sciences</i> , 2021, 18, 2303-2311.	1.1	11
14	Relationship between Quantitative Sonographic Measurements and Serum Biochemical Parameters in Childhood Obesity. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2021, 24, 470.	0.4	0
15	Diagnostic Value of Ultrasound in Fatty Liver Disease. <i>Ultraschall in Der Medizin</i> , 2021, 42, 128-153.	0.8	8
16	Ultrasonographic profile of non-alcoholic fatty liver disease manifestation in patients with hypertension. <i>Ukrainian Therapeutical Journal</i> , 2021, , .	0.0	0
17	Liver fat scores do not reflect interventional changes in liver fat content induced by high-protein diets. <i>Scientific Reports</i> , 2021, 11, 8843.	1.6	3
18	Quantification of Liver Steatosis: Is CT Equivalent to PDFF?. <i>American Journal of Roentgenology</i> , 2021, 216, W14-W14.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Diagnostic Accuracy of Non-Imaging and Ultrasound-Based Assessment of Hepatic Steatosis Using Controlled Attenuation Parameter (CAP) as Reference. <i>Journal of Clinical Medicine</i> , 2021, 10, 1507.	1.0	9
20	Pathogenetic influence of liver steatosis in patients with hemorrhagic vasculitis: correlation analysis. <i>Bukovinian Medical Herald</i> , 2021, 25, 63-67.	0.1	0
21	Early cardiac electrical and structural changes in patients with non-obese non-alcoholic fatty liver disease. <i>Kardiologiya</i> , 2021, 61, 51-58.	0.3	5
22	The role of mean platelet volume in nonalcoholic fatty liver disease without cardiovascular comorbidities, obesity and diabetes mellitus. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1222-1228.	0.8	2
23	Brazilian Society of Hepatology and Brazilian College of Radiology practice guidance for the use of elastography in liver diseases. <i>Annals of Hepatology</i> , 2021, 22, 100341.	0.6	4
24	The albumin-to-alkaline phosphatase ratio as an independent predictor of future non-alcoholic fatty liver disease in a 5-year longitudinal cohort study of a non-obese Chinese population. <i>Lipids in Health and Disease</i> , 2021, 20, 50.	1.2	9
25	Reliability of Performing Multiparametric Ultrasound in Adult Livers. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 699-711.	0.8	10
26	What does liver elastography measure? Technical aspects and methodology. <i>Minerva Gastroenterology</i> , 2021, 67, .	0.3	3
27	Magnetic Resonance Spectroscopy of Hepatic Fat from Fundamental to Clinical Applications. <i>Diagnostics</i> , 2021, 11, 842.	1.3	16
28	The Role of Fatty Acids in Non-Alcoholic Fatty Liver Disease Progression: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6900.	1.8	32
29	Does Nonalcoholic Pancreatic Steatosis Always Correlate with Nonalcoholic Fatty Liver Disease?. <i>Clinical and Experimental Gastroenterology</i> , 2021, Volume 14, 269-275.	1.0	3
30	Quantitative assessment of liver steatosis using ultrasound controlled attenuation parameter (Echosens). <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 489-495.	0.6	14
31	Conventional ultrasound for diagnosis of hepatic steatosis is better than believed. <i>Zeitschrift Fur Gastroenterologie</i> , 2022, 60, 1235-1248.	0.2	12
32	Attenuation coefficient (ATT) measurement for liver fat quantification in chronic liver disease. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 481-487.	0.6	11
33	Low testosterone and cardiometabolic risks in a real-world study of US male firefighters. <i>Scientific Reports</i> , 2021, 11, 14189.	1.6	2
34	The Study of Clinical and Biochemical Parameters in Assessing the Response to the Antiviral Therapy in the Chronic Viral Hepatitis B. <i>Medicina (Lithuania)</i> , 2021, 57, 757.	0.8	2
35	Liver stiffness quantification in biopsy-proven nonalcoholic fatty liver disease patients using shear wave elastography in comparison with transient elastography. <i>Ultrasonography</i> , 2021, 40, 407-416.	1.0	11
36	Liver fibrosis and fatty liver as independent risk factors for cardiovascular disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 2960-2966.	1.4	36

#	ARTICLE	IF	CITATIONS
37	Feasibility and efficiency of European guidelines for NAFLD assessment in patients with type 2 diabetes: A prospective study. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108882.	1.1	9
38	<sc>Postâ€œCOVID</sc>â€œ19 Liver Injury: Comprehensive Imaging With Multiparametric Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 935-949.	0.8	13
39	Deep learning for abdominal ultrasound: A computer-aided diagnostic system for the severity of fatty liver. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 842-850.	0.6	22
40	Prediction of Cardiovascular Risk Using Nonalcoholic Fatty Liver Disease Scoring Systems. <i>Healthcare (Switzerland)</i> , 2021, 9, 899.	1.0	3
41	Non-Alcoholic Fatty Liver Disease and Its Association With Diabetes Mellitus. <i>Cureus</i> , 2021, 13, e17321.	0.2	3
42	Artificial Intelligence in Imaging of Chronic Liver Diseases. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 451-463.	0.6	0
43	Nonalcoholic fatty liver disease: use of diagnostic biomarkers and modalities in clinical practice. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1065-1078.	1.5	6
44	The most appropriate region-of-interest position for attenuation coefficient measurement in the evaluation of liver steatosis. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 615-621.	0.6	4
45	Association between the Severity of Nonalcoholic Fatty Liver Disease and the Risk of Coronary Artery Calcification. <i>Medicina (Lithuania)</i> , 2021, 57, 807.	0.8	3
46	Quantification of Liver Fat Content with CT and MRI: State of the Art. <i>Radiology</i> , 2021, 301, 250-262.	3.6	77
47	Effects of <sc><i>PNPLA3</i></sc>, <sc><i>TM6SF2</i></sc> and <sc><i>SAMM50</i></sc> on the development and severity of nonâ€œalcoholic fatty liver disease in children. <i>Pediatric Obesity</i> , 2022, 17, e12852.	1.4	12
49	Predictors of non-alcoholic fatty liver disease in children. <i>Pediatric Research</i> , 2022, 92, 322-330.	1.1	20
50	Quantitative assessment of liver steatosis using ultrasound: dual-energy CT. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 507-514.	0.6	3
51	A single-sided magnet for deep-depth fat quantification. <i>Journal of Magnetic Resonance</i> , 2021, 331, 107053.	1.2	4
52	Quantification of Liver Fat Content with Ultrasound: A WFUMB Position Paper. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2803-2820.	0.7	63
53	Liver Fat Quantification by Ultrasound in Children: A Prospective Study. <i>American Journal of Roentgenology</i> , 2021, 217, 996-1006.	1.0	25
54	Hepatocellular Carcinoma and Non-Alcoholic Fatty Liver Disease: A Step Forward for Better Evaluation Using Ultrasound Elastography. <i>Cancers</i> , 2020, 12, 2778.	1.7	15
55	Development and validation of a neural network for NAFLD diagnosis. <i>Scientific Reports</i> , 2021, 11, 20240.	1.6	15

#	ARTICLE	IF	CITATIONS
56	Prevalence and Independent Factors for Fatty Liver and Significant Hepatic Fibrosis Using B-Mode Ultrasound Imaging and Two Dimensional-Shear Wave Elastography in Health Check-up Examinees. Kurume Medical Journal, 2019, 66, 225-237.	0.0	2
57	The usefulness of obesity and lipid-related indices to predict the presence of Non-alcoholic fatty liver disease. Lipids in Health and Disease, 2021, 20, 134.	1.2	59
58	Comparing the controlled attenuation parameter using FibroScan and attenuation imaging with ultrasound as a novel measurement for liver steatosis. PLoS ONE, 2021, 16, e0254892.	1.1	7
59	Association of remnant cholesterol with nonalcoholic fatty liver disease: a general population-based study. Lipids in Health and Disease, 2021, 20, 139.	1.2	21
60	Noninvasive assessment of hepatic steatosis using a pathologic reference standard: comparison of CT, MRI, and US-based techniques. Ultrasonography, 2022, 41, 344-354.	1.0	15
61	New frontiers in liver ultrasound: From mono to multi parametricity. World Journal of Gastrointestinal Oncology, 2021, 13, 1302-1316.	0.8	4
62	Cluster Analysis as a Method of Assessing the Severity of Non-Alcoholic Fatty Liver Disease in Patients with Hypertension. Ukraïnskij Å¾urnal Medicini BÅologÅ Ta Sportu, 2021, 6, 239-246.	0.0	0
63	Assessment of the inter-platform reproducibility of ultrasound attenuation examination in nonalcoholic fatty liver disease. Ultrasonography, 2022, 41, 355-364.	1.0	11
64	Prevalence and risk factors of moderate to severe hepatic steatosis in patients with rheumatoid arthritis: an ultrasonography cross-sectional caseâcontrol study. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X2110427.	1.2	9
65	Non-invasive methods for imaging hepatic steatosis and their clinical importance in NAFLD. Nature Reviews Endocrinology, 2022, 18, 55-66.	4.3	82
66	Total polyunsaturated fatty acid intake and the risk of non-alcoholic fatty liver disease in Chinese Han adults: a secondary analysis based on a caseâcontrol study. BMC Gastroenterology, 2021, 21, 451.	0.8	8
67	Ultrasonographic evaluation of patients with abnormal liver function tests in the emergency department. Ultrasonography, 2021, , .	1.0	1
68	Quantitative Imaging in Ultrasound. , 2021, , 1-48.		0
69	NAFLD in type 1 diabetes: overrated or underappreciated?. Therapeutic Advances in Endocrinology and Metabolism, 2021, 12, 204201882110555.	1.4	14
70	Efficacy of Lipid Ratios and Platelet Distribution Width for Assessment of Liver Fibrosis in Patients With Non-alcoholic Fatty Liver Disease. Cureus, 2022, 14, e21110.	0.2	1
71	US Attenuation for Liver Fat Quantification: An AIUM-RSNA QIBA Pulse-Echo Quantitative Ultrasound Initiative. Radiology, 2022, 302, 495-506.	3.6	60
72	Association between the cardiometabolic index and non-alcoholic fatty liver disease: insights from a general population. BMC Gastroenterology, 2022, 22, 20.	0.8	8
73	Noninvasive estimation of local speed of sound by pulse-echo ultrasound in a rat model of nonalcoholic fatty liver. Physics in Medicine and Biology, 2022, 67, 015007.	1.6	13

#	ARTICLE	IF	CITATIONS
74	Interaction between Lifestyle Changes and PNPLA3 Genotype in NAFLD Patients during the COVID-19 Lockdown. <i>Nutrients</i> , 2022, 14, 556.	1.7	10
75	Establishing an Ultrasound Screening Protocol for Chronic Liver Disease with a Handheld Device: A Pilot Project in Southern Ethiopia. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 702-710.	0.7	5
76	Long-term effects of the changes in hepatic steatosis status on the risk of incident type 2 diabetes mellitus: A 15-year community-based prospective cohort study. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109208.	1.1	7
77	Diagnostic Modalities of Non-Alcoholic Fatty Liver Disease: From Biochemical Biomarkers to Multi-Omics Non-Invasive Approaches. <i>Diagnostics</i> , 2022, 12, 407.	1.3	22
78	Dual-Energy Computed Tomography in Diffuse Liver Diseases. <i>Journal of Gastrointestinal and Abdominal Radiology</i> , 2022, 05, 094-106.	0.2	3
79	Clinical evaluation of grayscale and linear scale hepatorenal indices for fatty liver quantification: a prospective study of a native Chinese population. <i>Abdominal Radiology</i> , 2022, 47, 1321.	1.0	1
80	Reproducibility of ultrasound-guided attenuation parameter (UGAP) to the noninvasive evaluation of hepatic steatosis. <i>Scientific Reports</i> , 2022, 12, 2876.	1.6	7
81	Is Fat Deposition of Renal Sinus a Concomitant Finding to Fatty Liver Disease? The First Study Regarding the Relationship Between Kidney and Liver Fat Content with Non-Contrast Computed Tomography. <i>Spartan Medical Research Journal</i> , 2022, 7, 32411.	0.3	2
82	<scp>COVID</scp>â€™19 pathophysiology and ultrasound imaging: A multiorgan review. <i>Journal of Clinical Ultrasound</i> , 2022, 50, 326-338.	0.4	5
83	SGLT2 Inhibitors as the Most Promising Influencers on the Outcome of Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3668.	1.8	14
84	Ultrasound attenuation coefficient of the liver and spleen in adults: A preliminary observation. <i>Clinical Imaging</i> , 2022, 84, 140-148.	0.8	0
85	Relationship between controlled attenuated parameter and magnetic resonance imagingâ€™proton density fat fraction for evaluating hepatic steatosis in patients with NAFLD. <i>Hepatology Communications</i> , 2022, 6, 1975-1986.	2.0	6
86	Nonalcoholic Fatty Liver Disease (NAFLD): Pathogenesis and Noninvasive Diagnosis. <i>Biomedicines</i> , 2022, 10, 15.	1.4	21
87	Imaging of the chemotherapy-induced hepatic damage: Yellow liver, blue liver, and pseudocirrhosis. <i>World Journal of Gastroenterology</i> , 2021, 27, 7866-7893.	1.4	10
88	Effect of vitamin E on non-alcoholic fatty liver disease (NAFLD) in reversing the biochemical and radiological hepatic pathology â€™ an interventional study. <i>Journal of Applied Pharmaceutical Research</i> , 2021, 9, 29-38.	0.1	1
89	Quantitative evaluation of hepatic steatosis using novel ultrasound technology normalized local variance (NLV) and its standard deviation with different ROIs in patients with metabolic-associated fatty liver disease: a pilot study. <i>Abdominal Radiology</i> , 2022, 47, 693-703.	1.0	5
90	Advances in liver US, CT, and MRI: moving toward the future. <i>European Radiology Experimental</i> , 2021, 5, 52.	1.7	25
91	Direct Comparison of Quantitative US versus Controlled Attenuation Parameter for Liver Fat Assessment Using MRI Proton Density Fat Fraction as the Reference Standard in Patients Suspected of Having NAFLD. <i>Radiology</i> , 2022, , 211131.	3.6	12

#	ARTICLE	IF	CITATIONS
92	Current techniques and future trends in the diagnosis of hepatic steatosis in liver donors: A review. <i>Journal of Liver Transplantation</i> , 2022, 7, 100091.	0.2	6
93	Hepatoprotection of Probiotics Against Non-Alcoholic Fatty Liver Disease in vivo: A Systematic Review. <i>Frontiers in Nutrition</i> , 2022, 9, 844374.	1.6	5
95	Hepatic steatosis: Ultrasound assessment using attenuation imaging ( $\text{ATI}$ ) with liver biopsy correlation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2022, , .	0.9	2
97	A HOSPITAL BASED STUDY IN TERTIARY CARE CENTRE IN NORTH INDIA: PREVALENCE OF NAFLD IN PATIENTS OF PREDIABETES AND DIABETES. , 2022, , 50-52.		0
98	Midâ€upper arm circumference is associated with liver steatosis and fibrosis in patients with metabolicâ€associated fatty liver disease: A population based observational study. <i>Hepatology Communications</i> , 2022, 6, 2262-2272.	2.0	2
99	Polycystic Ovary Syndrome and Metabolic Syndrome: Clinical and Laboratory Findings and Non-Alcoholic Fatty Liver Disease Assessed by Elastography. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2022, 44, 287-294.	0.3	3
100	Brewed chicory leaf consumption has unexpected side effects along beneficial effects on liver enzymes in non-alcoholic fatty liver disease patients. <i>Journal of Herbal Medicine</i> , 2022, 34, 100572.	1.0	3
101	Quantitative US versus Quantitative MRI in the Assessment of Pediatric Chronic Liver Disease. <i>Radiology</i> , 0, , .	3.6	0
102	Association between serum uric acid levels and incidence of nonalcoholic fatty liver disease in users of preventive medicine service in southern Brazil: a retrospective study. <i>Bulletin of the National Research Centre</i> , 2022, 46, .	0.7	0
103	Accurate and generalizable quantitative scoring of liver steatosis from ultrasound images <i>via</i> scalable deep learning. <i>World Journal of Gastroenterology</i> , 2022, 28, 2494-2508.	1.4	10
104	Urine Proteome in Distinguishing Hepatic Steatosis in Patients with Metabolic-Associated Fatty Liver Disease. <i>Diagnostics</i> , 2022, 12, 1412.	1.3	2
105	Incidence of different types of irritable bowel syndrome in patients with nonalcoholic fatty liver. <i>Medicinski Podmladak</i> , 2022, 73, 6-12.	0.2	0
106	Mitochondrial Dysfunction Plays Central Role in Nonalcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7280.	1.8	38
107	Just Drink a Glass of Water? Effects of Bicarbonateâ€Sulfateâ€Calciumâ€Magnesium Water on the Gutâ€Liver Axis. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	4
108	Interobserver Variability in Ultrasoundâ€Based Liver Fat Quantification. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 833-841.	0.8	7
109	Diagnostic Performance of Attenuation to Stage Liver Steatosis with MRI Proton Density Fat Fraction as Reference: A Prospective Comparison of Three US Machines. <i>Radiology</i> , 2022, 305, 353-361.	3.6	7
110	Correlation between hepatorenal index and attenuation imaging for assessing hepatic steatosis. <i>Australasian Journal of Ultrasound in Medicine</i> , 0, , .	0.3	2
111	Non-invasive screening, staging and management of metabolic dysfunction-associated fatty liver disease (MAFLD) in type 2 diabetes mellitus patients : what do we know so far ?. <i>Acta Gastro-Enterologica Belgica</i> , 2022, 85, 346-357.	0.4	15

#	ARTICLE	IF	CITATIONS
113	Simple surrogate equations to predict controlled attenuation parameter values for screening non-alcoholic fatty liver disease in a Chinese population. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2
114	Clinical Model for the Prediction of Severe Liver Fibrosis in Adult Patients with Type II Diabetes Mellitus. <i>Diagnostics</i> , 2022, 12, 1829.	1.3	1
115	Quantification of Liver Fat Content with the iATT Algorithm: Correlation with Controlled Attenuation Parameter. <i>Diagnostics</i> , 2022, 12, 1787.	1.3	6
116	Efficacy Evaluation of Ultrasound with Active Contour Model for Hemodialysis in Children with Renal Failure. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-11.	0.7	0
117	Quantitative Prediction of Steatosis in Patients with Non-Alcoholic Fatty Liver by Means of Hepatic MicroRNAs Present in Serum and Correlating with Hepatic Fat. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9298.	1.8	2
118	Kolorektal adenoma ve karsinomlu hastalarda metabolik ve inflamatuvar risk faktörlerinin değerlendirilmesi. <i>Akademik Gastroenteroloji Dergisi</i> , 0, , .	0.0	0
119	A Novel and Cross-Species Active Mammalian INDY (NaCT) Inhibitor Ameliorates Hepatic Steatosis in Mice with Diet-Induced Obesity. <i>Metabolites</i> , 2022, 12, 732.	1.3	6
120	Comparative Study of Raw Ultrasound Data Representations in Deep Learning to Classify Hepatic Steatosis. <i>Ultrasound in Medicine and Biology</i> , 2022, 48, 2060-2078.	0.7	11
121	A study of non-alcoholic fatty liver disease-liver fat score in overweight and obese individuals. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 4368.	0.3	2
122	Older Age and High $\gamma$ -Fetoprotein Predict Higher Risk of Hepatocellular Carcinoma in Chronic Hepatitis-B-Related Cirrhotic Patients Receiving Long-Term Nucleos(t)ide Analogue Therapy. <i>Diagnostics</i> , 2022, 12, 2085.	1.3	2
123	Association of Metabolic Signatures with Nonalcoholic Fatty Liver Disease in Pediatric Population. <i>Metabolites</i> , 2022, 12, 881.	1.3	3
124	Pulse-Echo Quantitative US Biomarkers for Liver Steatosis: Toward Technical Standardization. <i>Radiology</i> , 2022, 305, 265-276.	3.6	9
125	Nonalcoholic fatty liver disease and diabetes. <i>World Journal of Diabetes</i> , 2022, 13, 668-682.	1.3	4
126	Ultrasound Methods for the Assessment of Liver Steatosis: A Critical Appraisal. <i>Diagnostics</i> , 2022, 12, 2287.	1.3	6
127	Nonalcoholic Fatty Liver Disease before Kidney Transplantation Correlates with New Onset Diabetes and Poor Metabolic Outcomes. <i>American Journal of Nephrology</i> , 2022, 53, 636-645.	1.4	3
128	Liver fat content assessed by conventional B-mode ultrasound and metabolic profile in non-diabetic patients: Implications for clinical practice. <i>Ultrasound</i> , 0, , 1742271X2211225.	0.3	1
129	Accuracy of Ultrasonography vs. Elastography in Patients With Non-alcoholic Fatty Liver Disease: A Systematic Review. <i>Cureus</i> , 2022, , .	0.2	0
130	The possibilities of transabdominal sonographic diagnosis of liver and intestinal lesions in comorbid gastroesophageal reflux disease. <i>Meditsinskiy Sovet</i> , 2022, , 134-143.	0.1	0



#	ARTICLE	IF	CITATIONS
131	Correlation between shift work and non-alcoholic fatty liver disease among male workers in the steel manufacturing company of Korea: a cross-sectional study. <i>Annals of Occupational and Environmental Medicine</i> , 2022, 34, .	0.3	4
132	Hepatic Fat Quantification with the Multi-Material Decomposition Algorithm by Using Low-Dose Non-Contrast Material-Enhanced Dual-Energy Computed Tomography in a Prospectively Enrolled Cohort. <i>Medicina (Lithuania)</i> , 2022, 58, 1459.	0.8	2
133	How many times should we repeat measurements of the ultrasound-guided attenuation parameter for evaluating hepatic steatosis?. <i>Ultrasonography</i> , 2023, 42, 227-237.	1.0	1
134	Once-Weekly Subcutaneous Semaglutide Improves Fatty Liver Disease in Patients with Type 2 Diabetes: A 52-Week Prospective Real-Life Study. <i>Nutrients</i> , 2022, 14, 4673.	1.7	23
135	Radiofrequency coil design for improving human liver fat quantification in a portable single-€side magnetic resonance system. <i>NMR in Biomedicine</i> , 2023, 36, .	1.6	2
136	Ultrasound-based hepatic fat quantification: current status and future directions. <i>Clinical Radiology</i> , 2023, 78, 187-200.	0.5	4
137	Non-invasive Quantification of Steatosis: A New Ultrasound based Model to Predict Fatty Liver Content. , 2022, , .		0
138	Predictive Risk Factors of Nonalcoholic Fatty Liver Disease in a Lean Chinese Population. <i>Journal of Personalized Medicine</i> , 2022, 12, 1958.	1.1	4
139	Prediabetes and mild hepatosteatosi are associated with blunted cortisol response to glucagon but not to growth hormone. <i>Annales D'Endocrinologie</i> , 2022, , .	0.6	1
140	Correlation between Component Factors of Non-Alcoholic Fatty Liver Disease and Metabolic Syndrome in Nurses: An Observational and Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16294.	1.2	0
142	Development and validation of a new nomogram to screen for MAFLD. <i>Lipids in Health and Disease</i> , 2022, 21, .	1.2	5
143	Handheld Ultrasound or Conventional Ultrasound Devices in Patients Undergoing HCT: A Validation Study. <i>Journal of Clinical Medicine</i> , 2023, 12, 520.	1.0	2
145	The Association between Non-Alcoholic Fatty Liver Disease and Dynapenia in Men Diagnosed with Type 2 Diabetes Mellitus. <i>Healthcare (Switzerland)</i> , 2023, 11, 243.	1.0	3
146	Prevalence of metabolic dysfunction-associated fatty liver disease in kidney transplant recipients: A cross-sectional study using FibroScan. <i>Hepatology Forum</i> , 2023, , .	0.3	0
147	US-based Hepatic Fat Quantification: An Emerging Technique and Game Changer?. <i>Radiology</i> , 0, , .	3.6	1
148	Diagnostic Performance Comparison Between Ultrasound Attenuation Measurements From Right and Left Hepatic Lobes for Steatosis Detection in Non-alcoholic Fatty Liver Disease. <i>Academic Radiology</i> , 2022, , .	1.3	0
149	Improving diagnostic accuracy of ultrasound texture features in detecting and quantifying hepatic steatosis using various beamforming sound speeds. <i>Physics in Medicine and Biology</i> , 2023, 68, 04NT02.	1.6	1
150	The Non-Invasive Assessment of Circulating D-Loop and mt-ccf Levels Opens an Intriguing Spyhole into Novel Approaches for the Tricky Diagnosis of NASH. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2331.	1.8	2

#	ARTICLE	IF	CITATIONS
151	Application of attenuation coefficient in the assessment of hepatic involvement in children and adolescents with Wilson's disease. BMC Medical Imaging, 2023, 23, .	1.4	1
152	The FINDRISC scale as a risk assessment tool for liver fibrosis in patients with nonalcoholic fatty liver disease. Obesity and Metabolism, 2023, 19, 252-260.	0.4	0
153	Attenuation coefficient (ATT) measurement for liver fat quantification in chronic liver disease. Choonpa Igaku, 2023, , .	0.0	0
154	Predictors of poor outcome following liver biopsy for the investigation of new hepatic space occupying lesion/s. Clinical Imaging, 2023, 99, 19-24.	0.8	0
155	Association of subclinical hypothyroidism with nonalcoholic fatty liver disease in patients with type 2 diabetes mellitus: A cross-sectional study. Advanced Biomedical Research, 2022, 11, 124.	0.2	1
156	Non-invasive multispectral optoacoustic tomography resolves intrahepatic lipids in patients with hepatic steatosis. Photoacoustics, 2023, 29, 100454.	4.4	7
157	Liver involvement in patients with COVID-19 infection: A comprehensive overview of diagnostic imaging features. World Journal of Gastroenterology, 0, 29, 834-850.	1.4	0
158	Kinetics of Circulating Extracellular Vesicles Over the 24-Hour Dosing Interval After Low-Dose Aspirin Administration in Patients at Cardiovascular Risk. Clinical Pharmacology and Therapeutics, 2023, 113, 1096-1106.	2.3	1
159	Monitoring the hepatobiliary function using image techniques and labeled cholephilic compounds. , 0, , 18-33.		0
160	Inflammatory and metabolic markers and comorbidities remission following sleeve gastrectomy: A single center one-year cohort study. Primary Care Diabetes, 2023, 17, 273-277.	0.9	1
161	Quantitative evaluation of hepatic steatosis using attenuation imaging in a pediatric population: a prospective study. Pediatric Radiology, 0, , .	1.1	0
162	Nonalcoholic fatty liver disease (NAFLD) detection and deep learning in a Chinese community-based population. European Radiology, 2023, 33, 5894-5906.	2.3	2
163	Quantitative assessment of liver steatosis using ultrasound: dual-energy CT. Choonpa Igaku, 2023, , .	0.0	0
164	Comparison of focal segmental glomerulosclerosis and other primary glomerulonephrites in terms of parameters of hepatic steatosis and metabolic syndrome. International Urology and Nephrology, 0, , .	0.6	0
165	The Interlink Between Metabolic-Associated Fatty Liver Disease and Polycystic Ovary Syndrome. Endocrinology and Metabolism Clinics of North America, 2023, 52, 533-545.	1.2	3
166	Different Ultrasound Shear Wave Elastography Techniques as Novel Imaging-Based Approaches for Quantitative Evaluation of Hepatic Steatosis—Preliminary Findings. Tomography, 2023, 9, 681-692.	0.8	3
167	Toward acquisition protocol standardization for estimating liver fat content using ultrasound attenuation coefficient imaging. Ultrasonography, 2023, 42, 446-456.	1.0	3
168	Application of machine learning in predicting non-alcoholic fatty liver disease using anthropometric and body composition indices. Scientific Reports, 2023, 13, .	1.6	1

#	ARTICLE	IF	CITATIONS
170	Conventional ultrasound findings in chronic liver disease. , 2024, , 7-24.		0
171	Noninvasive assessment of liver steatosis with ultrasound techniques. , 2024, , 177-198.		0
172	The relationship between vitamin K and metabolic dysfunction-associated fatty liver disease among the United States population: National Health and Nutrition Examination Survey 2017â€“2018. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	2
173	Validation of attenuation imaging coefficient, shear wave elastography, and dispersion as emerging tools for non-invasive evaluation of liver tissue in children. <i>Frontiers in Pediatrics</i> , 0, 11, .	0.9	1
186	Semi-automatic Approach to Estimate the Degree of Non-alcoholic Fatty Liver Disease (NAFLD) from Ultrasound Images. <i>IFMBE Proceedings</i> , 2023, , 227-235.	0.2	0