

# Horia Stefanescu

## List of Publications by Year in descending order

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85  
papers

2,261  
citations

257450  
24  
h-index

233421  
45  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive tools and risk of clinically significant portal hypertension and varices in compensated cirrhosis: The "Anticipate" study. <i>Hepatology</i> , 2016, 64, 2173-2184.	7.3	251
2	Expanding the Baveno VI criteria for the screening of varices in patients with compensated advanced chronic liver disease. <i>Hepatology</i> , 2017, 66, 1980-1988.	7.3	223
3	The EFSUMB Guidelines and Recommendations for the Clinical Practice of Elastography in Non-Hepatic Applications: Update 2018. <i>Ultraschall in Der Medizin</i> , 2019, 40, 425-453.	1.5	196
4	Spleen stiffness measurement using fibroscan for the noninvasive assessment of esophageal varices in liver cirrhosis patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 164-170.	2.8	186
5	Performance of a new elastographic method (ARFI technology) compared to unidimensional transient elastography in the noninvasive assessment of chronic hepatitis C. Preliminary results. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2009, 18, 303-10.	0.9	115
6	Noninvasive Diagnosis of Portal Hypertension in Patients With Compensated Advanced Chronic Liver Disease. <i>American Journal of Gastroenterology</i> , 2021, 116, 723-732.	0.4	105
7	Clinical Impact and Safety of Anticoagulants for Portal Vein Thrombosis in Cirrhosis. <i>American Journal of Gastroenterology</i> , 2019, 114, 258-266.	0.4	99
8	Effects of Early Placement of Transjugular Portosystemic Shunts in Patients With High-Risk Acute Variceal Bleeding: a Meta-analysis of Individual Patient Data. <i>Gastroenterology</i> , 2021, 160, 193-205.e10.	1.3	97
9	A novel spleen-dedicated stiffness measurement by FibroScan® improves the screening of high-risk oesophageal varices. <i>Liver International</i> , 2020, 40, 175-185.	3.9	60
10	Identification of optimal therapeutic window for steroid use in severe alcohol-associated hepatitis: A worldwide study. <i>Journal of Hepatology</i> , 2021, 75, 1026-1033.	3.7	59
11	Noninvasive assessment of liver steatosis using ultrasound methods. <i>Medical Ultrasonography</i> , 2014, 16, 236-45.	0.8	43
12	Diagnostic Accuracy of Controlled Attenuation Parameter Measured by Transient Elastography for the Non-invasive Assessment of Liver Steatosis: a Prospective Study. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 24, 35-42.	0.9	42
13	Evolutionary-driven support vector machines for determining the degree of liver fibrosis in chronic hepatitis C. <i>Artificial Intelligence in Medicine</i> , 2011, 51, 53-65.	6.5	41
14	Serum tests, liver stiffness and artificial neural networks for diagnosing cirrhosis and portal hypertension. <i>Digestive and Liver Disease</i> , 2015, 47, 411-416.	0.9	40
15	Noninvasive assessment of portal hypertension in cirrhosis: Liver stiffness and beyond. <i>World Journal of Gastroenterology</i> , 2014, 20, 16811.	3.3	39
16	Analysis of histopathological changes that influence liver stiffness in chronic hepatitis C. Results from a cohort of 324 patients. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2008, 17, 155-63.	0.9	37
17	Non-invasive "m-ŉage 3" for the prediction of high-risk varices: stepwise algorithm using lok score, liver and spleen stiffness. <i>Liver International</i> , 2015, 35, 317-325.	3.9	35
18	2D shear wave liver elastography by Aixplorer to detect portal hypertension in cirrhosis: An individual patient data meta-analysis. <i>Liver International</i> , 2020, 40, 1435-1446.	3.9	35

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19	Development and prognostic relevance of a histologic grading and staging system for alcohol-related liver disease. <i>Journal of Hepatology</i> , 2021, 75, 810-819.	3.7	34
20	Feature selection for a cooperative coevolutionary classifier in liver fibrosis diagnosis. <i>Computers in Biology and Medicine</i> , 2011, 41, 238-246.	7.0	33
21	Spleen stiffness to liver stiffness ratio significantly differs between ALD and HCV and predicts disease-specific complications. <i>JHEP Reports</i> , 2019, 1, 99-106.	4.9	31
22	Imaging of combined hepatocellular-choleangiocarcinoma in cirrhosis and risk of false diagnosis of hepatocellular carcinoma. <i>United European Gastroenterology Journal</i> , 2019, 7, 69-77.	3.8	31
23	A Novel FibroScan Examination Dedicated to Spleen Stiffness Measurement. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1616-1626.	1.5	27
24	Noninvasive Assessment of Liver Diseases using 2D Shear Wave Elastography. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2020, 25, 525-532.	0.9	27
25	A new and simple algorithm for the noninvasive assessment of esophageal varices in cirrhotic patients using serum fibrosis markers and transient elastography. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2011, 20, 57-64.	0.9	25
26	Liver Stiffness Assessed by Ultrasound Shear Wave Elastography from General Electric Accurately Predicts Clinically Significant Portal Hypertension in Patients with Advanced Chronic Liver Disease. <i>Ultraschall in Der Medizin</i> , 2020, 41, 526-533.	1.5	24
27	Point shear wave ultrasound elastography with Esaote compared to real-time 2D shear wave elastography with supersonic imagine for the quantification of liver stiffness. <i>Journal of Ultrasound</i> , 2017, 20, 213-225.	1.3	23
28	Value of hepatic elastography and Doppler indexes for predictions of esophageal varices in liver cirrhosis. <i>Medical Ultrasonography</i> , 2015, 17, 5.	0.8	22
29	Performance of unidimensional transient elastography in staging chronic hepatitis C. Results from a cohort of 1,202 biopsied patients from one single center. <i>Journal of Gastrointestinal and Liver Diseases</i> , 2013, 22, 157-66.	0.9	21
30	Transient elastography of the liver in children with Wilson's disease: Preliminary results. <i>Journal of Clinical Ultrasound</i> , 2016, 44, 65-71.	0.8	20
31	Including Ratio of Platelets to Liver Stiffness Improves Accuracy of Screening for Esophageal Varices That Require Treatment. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 777-787.e17.	4.4	19
32	Bidimensional shear wave ultrasound elastography with supersonic imaging to predict presence of oesophageal varices in cirrhosis. <i>Liver International</i> , 2017, 37, 1405-1405.	3.9	18
33	Diagnostic challenges in non-cirrhotic portal hypertension - porto sinusoidal vascular disease. <i>World Journal of Gastroenterology</i> , 2020, 26, 3000-3011.	3.3	18
34	Extrahepatic Portal Vein Thrombosis, an Important Cause of Portal Hypertension in Children. <i>Journal of Clinical Medicine</i> , 2021, 10, 2703.	2.4	17
35	Are presepsin and resistin better markers for bacterial infection in patients with decompensated liver cirrhosis?. <i>Digestive and Liver Disease</i> , 2019, 51, 1685-1691.	0.9	14
36	Good performance of liver stiffness measurement in the prediction of postoperative hepatic decompensation in patients with cirrhosis complicated with hepatocellular carcinoma. <i>Medical Ultrasonography</i> , 2018, 20, 272.	0.8	13

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37	Whatâ€™s in Metabolomics for Alcoholic Liver Disease?. Journal of Gastrointestinal and Liver Diseases, 2019, 27, 51-58.	0.9	12
38	Regression of portal hypertension: underlying mechanisms and therapeutic strategies. Hepatology International, 2021, 15, 36-50.	4.2	11
39	Metabolomics: From liver chiromancy to personalized precision medicine in advanced chronic liver disease. World Journal of Hepatology, 2018, 10, 371-378.	2.0	11
40	Ultrasound or Sectional Imaging Techniques as Screening Tools for Hepatocellular Carcinoma: Fall Forward or Move Forward?. Journal of Clinical Medicine, 2021, 10, 903.	2.4	9
41	Modified spleen stiffness measurement: a step forward, but still not the solution to all problems in the noninvasive assessment of cirrhotic patients. Journal of Viral Hepatitis, 2014, 21, e54.	2.0	7
42	Lysoâ€phosphatidylcholine: A potential metabolomic biomarker for alcoholic liver disease?. Hepatology, 2016, 64, 678-679.	7.3	7
43	Point quantification elastography in the evaluation of liver elasticity in healthy volunteers: a reliability study based on operator expertise. Journal of Ultrasound, 2018, 21, 89-98.	1.3	7
44	Is There Any Place for Spleen Stiffness Measurement in Portal Hypertension?. American Journal of Gastroenterology, 2013, 108, 1660-1661.	0.4	6
45	Hepatocellular Carcinoma Segmentation within Ultrasound Images using Convolutional Neural Networks. , 2019, , .		5
46	Integration of Real-Time Image Fusion in the Robotic-Assisted Treatment of Hepatocellular Carcinoma. Biology, 2020, 9, 397.	2.8	5
47	Non-invasive Steatosis Assessment through the Computerized Processing of Ultrasound Images: Attenuation versus First Order Texture Parameters. IFMBE Proceedings, 2011, , 184-189.	0.3	5
48	The future is now: beyond first line systemic therapy in hepatocellular carcinoma. Translational Cancer Research, 2019, 8, S261-S274.	1.0	5
49	732 TOWARD INTELLIGENT VIRTUAL BIOPSY: USING ARTIFICIAL INTELLIGENCE TO PREDICT FIBROSIS STAGE IN CHRONIC HEPATITIS C PATIENTS WITHOUT BIOPSY. Journal of Hepatology, 2008, 48, S273.	3.7	4
50	Ultrasonographic diagnosis of nonalcoholic steatohepatitis based on the quantitative evaluation of the ultrasound beam behavior into the liver. , 2008, , .		4
51	Non-invasive steatosis assessment in NASH through the computerized processing of ultrasound images: Attenuation versus textural parameters. , 2010, , .		4
52	404 PERFORMANCE OF ACOUSTIC RADIATION FORCE IMPULSE IMAGING IN THE NONINVASIVE ASSESSMENT OF LIVER FIBROSIS, IN COMPARISON TO UNIDIMENSIONAL TRANSIENT ELASTOGRAPHY. Journal of Hepatology, 2010, 52, S165-S166.	3.7	3
53	Non-Invasive Evaluation of Liver Steatosis, Fibrosis and Cirrhosis in Hepatitis C Virus Infected Patients Using Unidimensional Transient Elastography (FibroscanÂ®). , 0, , .		3
54	The Metabolic Syndrome Is Not Correlated with the Short-term Risk of Decompensation in Patients with Cirrhosis. Journal of Gastrointestinal and Liver Diseases, 2020, 23, 397-403.	0.9	3

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55	Validation and Performance of Chronic Liver Disease Questionnaire (CLDQ-RO) in the Romanian Population. Journal of Gastrointestinal and Liver Diseases, 2021, 30, 240-246.	0.9	3
56	Bacterial infection-related acute-on-chronic liver failure: The standpoint matters!. Journal of Hepatology, 2021, 75, 1009-1010.	3.7	3
57	Liver stiffness better predicts portal hypertension after HCV eradication. Journal of Gastrointestinal and Liver Diseases, 2019, 27, 204-205.	0.9	3
58	Malnutrition and non-compliance to nutritional recommendations in patients with cirrhosis are associated with a lower survival. World Journal of Hepatology, 2020, 12, 829-840.	2.0	3
59	Hepatocellular Carcinoma Tele-screening System. , 2008, , .		2
60	Clostridium Difficile Screening in Cirrhosis: One for All, or Some for One?. Digestive Diseases and Sciences, 2015, 60, 3825-3826.	2.3	2
61	A Rare Association between Left Lobe Secondary Biliary Cirrhosis and Budd-Chiari Syndrome Secondary to Hepatocellular Carcinoma in the Non-Cirrhotic Right Liver Lobe. Journal of Gastrointestinal and Liver Diseases, 2020, 26, 421-424.	0.9	2
62	Is spleen stiffness a predictor of clinical decompensation in cirrhotic patients?. Journal of Gastrointestinal and Liver Diseases, 2014, 23, 223-4.	0.9	2
63	Comparison of screening strategies with two new tests to score and diagnose varices needing treatment. Clinics and Research in Hepatology and Gastroenterology, 2022, 46, 101925.	1.5	2
64	The threat of carbapenem resistance in Eastern Europe in patients with decompensated cirrhosis admitted to intensive care unit. Digestive and Liver Disease, 2022, , .	0.9	2
65	427 COULD SPLEEN STIFFNESS MEASURED BY TRANSIENT ELASTOGRAPHY BE ANOTHER NONINVASIVE PARAMETER THAT ASSESSES THE PROGRESION OF CHRONIC LIVER DISEASE?. Journal of Hepatology, 2010, 52, S174.	3.7	1
66	The devil's triangle of steatosis, obesity, and liver stiffness. Hepatology, 2016, 63, 1392-1393.	7.3	1
67	Anticoagulation in Cirrhotic Portal Vein Thrombosis: No Harm, but Survival Benefit Still Unclear. American Journal of Gastroenterology, 2020, 115, 145-146.	0.4	1
68	Can the Computed Tomographic Aspect of Porto-Systemic Circulation in Cirrhotic Patients Be Associated with the Presence of Variceal Hemorrhage?. Medicina (Lithuania), 2020, 56, 301.	2.0	1
69	Local Thrombolysis in Acute and Extended Portal Vein and TIPS Thrombosis in a Patient with Decompensated Cirrhosis and Protein S Deficiency. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 677-680.	0.9	1
70	Mechanistic Insights in Hemophagocytic Lymphohistiocytosis: Subsequent Acute Hepatic Failure in a Multiple Myeloma Patient Following Therapy with Ixazomib-Lenalidomide-Dexamethasone. Journal of Personalized Medicine, 2022, 12, 678.	2.5	1
71	Telescreening System for the Early Detection of Hepatocellular Carcinoma. , 2006, , .		0
72	407 EVALUATION OF AN ULTRASOUND TELESCREENING NETWORK FOR HEPATOCELLULAR CARCINOMA. Journal of Hepatology, 2008, 48, S157.	3.7	0

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73	T1008 Liver Stiffness Influences the Hepatic Vein Doppler Waveform in Chronic Hepatitis C Patients. Gastroenterology, 2008, 134, A-813.	1.3	0
74	T1007 The Influence of Fatty Load On Liver Stiffness in Chronic Hepatitis C Patients. Gastroenterology, 2008, 134, A-813.	1.3	0
75	Imaging in Gastroenterology. Gastroenterology Research and Practice, 2014, 2014, 1-2.	1.5	0
76	Hepatitis C in nonobese nondiabetic patients: Insulin resistance and the metabolic syndrome make a difference. Journal of Viral Hepatitis, 2017, 24, 86-87.	2.0	0
77	SAT-032-Spleen to liver stiffness ratio significantly differs between ALD and HCV and predicts disease specific complications. Journal of Hepatology, 2019, 70, e640.	3.7	0
78	SAT-414-Baveno VI principle for non-invasive assessment of high risk varices is also applicable with shear wave elastography. Journal of Hepatology, 2019, 70, e816-e817.	3.7	0
79	SAT-126-Minimal hepatic encephalopathy: Proper diagnosis for a better quality of life. Journal of Hepatology, 2019, 70, e685-e686.	3.7	0
80	THU-270-Severe alcoholic hepatitis has no influence on prognosis of variceal bleeding in patients with alcoholic cirrhosis. Journal of Hepatology, 2019, 70, e281.	3.7	0
81	SAT-021-How to use platelets and liver stiffness to rule out esophageal varices needing treatment?. Journal of Hepatology, 2019, 70, e634-e635.	3.7	0
82	Performance of Liver and Spleen Stiffness Measurements in Predicting Postoperative Hepatic Decompensation After HCC Resection. , 2020, , 589-597.		0
83	Portal biliopathy—a lesser known complication of portal hypertension. Case report and review of the literature. Romanian Journal of Gastroenterology, 2003, 12, 309-13.	0.3	0
84	Navigating through the Lipid Metabolism Maze: Diagnosis and Prognosis Metabolites of Hepatocellular Carcinoma versus Compensated Cirrhosis. Journal of Clinical Medicine, 2022, 11, 1292.	2.4	0
85	Blood Metabolomic Signatures to Identify Bacterial Infection in Patients with Decompensated Cirrhosis. Journal of Gastrointestinal and Liver Diseases, 2022, 31, 40-47.	0.9	0