

Veronique Miette

List of Publications by Year in descending order

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31
papers

2,565
citations

567144

15
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713332

21
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32
all docs

32
docs citations

32
times ranked

3273
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration-controlled transient elastography for noninvasive evaluation of liver steatosis. Medical Physics, 2022, , .	1.6	2
2	Radiological Society of North America/Quantitative Imaging Biomarker Alliance Shear Wave Speed Bias Quantification in Elastic and Viscoelastic Phantoms. Journal of Ultrasound in Medicine, 2021, 40, 569-581.	0.8	25
3	Prospective evaluation of the prevalence of non-alcoholic fatty liver disease and steatohepatitis in a large middle-aged US cohort. Journal of Hepatology, 2021, 75, 284-291.	1.8	124
4	Improved Ultrasound Attenuation Measurement Method for the Non-invasive Evaluation of Hepatic Steatosis Using FibroScan. Ultrasound in Medicine and Biology, 2021, 47, 3181-3195.	0.7	9
5	Vibration-Guided Transient Elastography: A Novel Fibroscan® Examination with Improved Guidance for Liver Stiffness Measurement. Ultrasound in Medicine and Biology, 2020, 46, 2193-2206.	0.7	2
6	FibroScan-AST (FAST) score for the non-invasive identification of patients with non-alcoholic steatohepatitis with significant activity and fibrosis: a prospective derivation and global validation study. The Lancet Gastroenterology and Hepatology, 2020, 5, 362-373.	3.7	411
7	A Novel FibroScan Examination Dedicated to Spleen Stiffness Measurement. Ultrasound in Medicine and Biology, 2018, 44, 1616-1626.	0.7	27
8	High-Resolution Elastography for Thin-Layer Mechanical Characterization: Toward Skin Investigation. Ultrasound in Medicine and Biology, 2017, 43, 670-681.	0.7	19
9	Diagnostic Performance of MR Elastography and Vibration-controlled Transient Elastography in the Detection of Hepatic Fibrosis in Patients with Severe to Morbid Obesity. Radiology, 2017, 283, 418-428.	3.6	140
10	Accumulation and Changes in Composition of Collagens in Subcutaneous Adipose Tissue After Bariatric Surgery. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 293-304.	1.8	87
11	AdipoScan: A Novel Transient Elastography-Based Tool Used to Non-Invasively Assess Subcutaneous Adipose Tissue Shear Wave Speed in Obesity. Ultrasound in Medicine and Biology, 2016, 42, 2401-2413.	0.7	11
12	Liver Steatosis Assessed by Controlled Attenuation Parameter (CAP) Measured with the XL Probe of the FibroScan: A Pilot Study Assessing Diagnostic Accuracy. Ultrasound in Medicine and Biology, 2016, 42, 92-103.	0.7	115
13	Assessment of Liver Viscoelasticity for the Diagnosis of Early Stage Fatty Liver Disease Using Transient Elastography. Physics Procedia, 2015, 70, 1246-1249.	1.2	0
14	Relevance of Adipose Tissue Stiffness Evaluated by Transient Elastography (AdipoScan®, Φ) in Morbidly Obese Patients before Bariatric Surgery. Physics Procedia, 2015, 70, 1264-1268.	1.2	7
15	New inverse problem for viscoelastic characterization of fatty liver using vibration controlled transient elastography. , 2015, , .		0
16	AdipoScan® - A novel transient elastography based tool to assess subcutaneous adipose tissue shear wave speed in morbidly obese patients. , 2014, , .		2
17	Association of Adipose Tissue and Liver Fibrosis With Tissue Stiffness in Morbid Obesity: Links With Diabetes and BMI Loss After Gastric Bypass. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 898-907.	1.8	107
18	Elastographic characterization of two viscoelastic phantoms using three techniques: Shear Wave Induced Resonance Elastography, Transient Elastography and Supersonic Shear Imaging. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Comparison of four different techniques to evaluate the elastic properties of phantom in elastography: is there a gold standard?. Physics in Medicine and Biology, 2014, 59, 5775-5793.	1.6	30
20	RSNA/QIBA: Shear wave speed as a biomarker for liver fibrosis staging. , 2013, , .		52
21	Influence of heterogeneities on ultrasound attenuation for liver steatosis evaluation (CAP™): Relevance of a liver guidance tool. , 2013, , .		2
22	The controlled attenuation parameter (CAP): A novel tool for the non-invasive evaluation of steatosis using Fibroscan®. Clinics and Research in Hepatology and Gastroenterology, 2012, 36, 13-20.	0.7	232
23	Novel controlled attenuation parameter for noninvasive assessment of steatosis using Fibroscan®: validation in chronic hepatitis C. Journal of Viral Hepatitis, 2012, 19, 244-253.	1.0	182
24	Evaluation of in vivo Liver Tissue Characterization with Spectral RF Analysis versus Elasticity. Lecture Notes in Computer Science, 2011, 14, 387-395.	1.0	2
25	Controlled Attenuation Parameter (CAP): A Novel VCTEâ„¢ Guided Ultrasonic Attenuation Measurement for the Evaluation of Hepatic Steatosis: Preliminary Study and Validation in a Cohort of Patients with Chronic Liver Disease from Various Causes. Ultrasound in Medicine and Biology, 2010, 36, 1825-1835.	0.7	683
26	Fibroscan®practice improvement with a real-time assistance ultrasound tool: a preliminary study. , 2009, , .		1
27	Novel Controlled Attenuation Parameter for the evaluation of fatty liver disease. , 2009, , .		5
28	Fibroscan® in hepatology: a clinically-validated tool using vibration-controlled transient elastography. , 2009, , .		5
29	Crossâ€validation of magnetic resonance elastography and ultrasoundâ€based transient elastography: A preliminary phantom study. Journal of Magnetic Resonance Imaging, 2009, 30, 1145-1150.	1.9	67
30	Assessment of the elastic properties of heterogeneous tissues using transient elastography: Application to the liver. , 2008, , .		1
31	Liver Stiffness Measurement in Children Using FibroScan: Feasibility Study and Comparison With Fibrotest, Aspartate Transaminase to Platelets Ratio Index, and Liver Biopsy. Journal of Pediatric Gastroenterology and Nutrition, 2007, 45, 443-450.	0.9	215