

# Marina Leitman

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,612  
citations

759233

12  
h-index

289244

40  
g-index

57  
all docs

57  
docs citations

57  
times ranked

2053  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional strain—a novel software for real-time quantitative echocardiographic assessment of myocardial function. <i>Journal of the American Society of Echocardiography</i> , 2004, 17, 1021-1029.	2.8	1,038
2	Circumferential and Longitudinal Strain in 3 Myocardial Layers in Normal Subjects and in Patients with Regional Left Ventricular Dysfunction. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 64-70.	2.8	161
3	Vegetation size in patients with infective endocarditis. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 330-338.	1.2	40
4	A New Tool for Automatic Assessment of Segmental Wall Motion Based on Longitudinal 2D Strain. <i>Circulation: Cardiovascular Imaging</i> , 2010, 3, 47-53.	2.6	37
5	Layer-specific strain analysis by speckle tracking echocardiography reveals differences in left ventricular function between rats and humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H664-H672.	3.2	33
6	Speckle Tracking Imaging in Acute Inflammatory Pericardial Diseases. <i>Echocardiography</i> , 2011, 28, 548-555.	0.9	26
7	Intramyocardial dissecting hematoma: Two case reports and a meta-analysis of the literature. <i>Echocardiography</i> , 2018, 35, 260-266.	0.9	24
8	Foreign Bodies in the Heart. <i>Echocardiography</i> , 2015, 32, 365-371.	0.9	23
9	Layer-specific strain analysis: investigation of regional deformations in a rat model of acute versus chronic myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H549-H558.	3.2	21
10	Speckle tracking imaging in inflammatory heart diseases. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 787-792.	1.5	21
11	Clinical significance and prevalence of valvular strands during routine echo examinations. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1226-1230.	1.2	17
12	Left ventricular function in acute inflammatory peri-myocardial diseases — new insights and long-term follow-up. <i>Cardiovascular Ultrasound</i> , 2012, 10, 42.	1.6	13
13	Adjunctive laser-stimulated stem cells therapy to primary reperfusion in acute myocardial infarction in humans: Safety and feasibility study. <i>Journal of Interventional Cardiology</i> , 2018, 31, 711-716.	1.2	13
14	The effect of hyperbaric oxygenation therapy on myocardial function. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 833-840.	1.5	13
15	Improved detection of inferobasal ischemia during dobutamine echocardiography with doppler tissue imaging. <i>Journal of the American Society of Echocardiography</i> , 2003, 16, 403-408.	2.8	12
16	Speckle Tracking Imaging in Normal Stress Echocardiography. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 717-724.	1.7	12
17	Two-dimensional strain echocardiography for diagnosing chest pain in the emergency room: a multicentre prospective study by the Israeli echo research group. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1016-1024.	1.2	11
18	Real-time quantitative automatic assessment of left ventricular ejection fraction and regional wall motion by speckle imaging. <i>Israel Medical Association Journal</i> , 2007, 9, 281-5.	0.1	10

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19	Use of an automatic application for wall motion classification based on longitudinal strain: is it affected by operator expertise in echocardiography? A multicentre study by the Israeli Echocardiography Research Group. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 257-262.	1.2	9
20	Cardiac Rupture: New Features of the Old Disease. <i>Cardiology</i> , 2016, 133, 257-261.	1.4	9
21	Strain Analysis in the Detection of Myocardial Infarction at the Acute and Chronic Stages. <i>Echocardiography</i> , 2016, 33, 450-458.	0.9	8
22	Effect of image quality on accuracy of two-dimensional strain echocardiography for diagnosing ischemic chest pain: a 2DSPEER multicenter trial substudy. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 617-625.	1.5	7
23	Does Chronic Atrial Fibrillation Induce Cardiac Remodeling?. <i>Echocardiography</i> , 2013, 30, 140-146.	0.9	6
24	Is It Time to Revise the Guidelines and Recommendations for Digital Echocardiography?. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 634-636.	2.8	6
25	Carbon monoxide poisoning in a young, healthy patient: A case study of heart failure recovery after Hyperbaric Oxygenation Treatment. <i>Intensive and Critical Care Nursing</i> , 2018, 47, 85-88.	2.9	6
26	A 37-year-old man with recurrent fainting: a short communication. <i>European Journal of Echocardiography</i> , 2010, 11, E30-E30.	2.3	5
27	Improved Detection of Spontaneous Echo Contrast in the Aorta with Tissue Doppler Imaging. <i>Echocardiography</i> , 2004, 21, 503-508.	0.9	4
28	An Unusual Presentation of a Large Left Ventricular Pseudoaneurysm. <i>Echocardiography</i> , 2006, 23, 403-404.	0.9	4
29	Unusual Right-Sided Cardiac Masses. <i>Echocardiography</i> , 2010, 27, 1151-1155.	0.9	3
30	Heart Failure and a Right Ventricular Mass: Pitfalls on the Way to the Diagnosis. <i>Echocardiography</i> , 2011, 28, 482-486.	0.9	3
31	<a href="http://www.anakarder.com/eng/index.asp">http://www.anakarder.com/eng/index.asp</a> . <i>Anatolian Journal of Cardiology</i> , 2013, 13, 337-8.	0.4	3
32	Diagnosis and Percutaneous Closure of a Large Coronary Fistula. <i>Echocardiography</i> , 2011, 28, 248-252.	0.9	2
33	Diverse presentations of cardiac rupture following acute myocardial infarction. <i>Israel Medical Association Journal</i> , 2004, 6, 670-2.	0.1	2
34	Role of Negative Trans-Thoracic Echocardiography in the Diagnosis of Infective Endocarditis. <i>Israel Medical Association Journal</i> , 2016, 18, 407-410.	0.1	2
35	Assessment and Management of Acute Severe Mitral Regurgitation in the Intensive Care Unit. <i>Journal of Heart Valve Disease</i> , 2017, 26, 161-168.	0.5	2
36	A 45-year-old woman with chest pain after coronary stenting. <i>European Heart Journal</i> , 2015, 36, 3188-3188.	2.2	1

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37	Global longitudinal strain and long-term outcome in patients presenting to the emergency department with suspected acute coronary syndrome. <i>Echocardiography</i> , 2021, 38, 1254-1262.	0.9	1
38	Do ventricular arrhythmias in athletes subside over time?. <i>Israel Medical Association Journal</i> , 2013, 15, 485-8.	0.1	1
39	When Cardioversion May Be Complicated. <i>Israel Medical Association Journal</i> , 2017, 19, 282-288.	0.1	1
40	Standards on Digital Echocardiography: An Israel Heart Society Position Paper Presented by the Israel Working Group on Echocardiography. <i>Israel Medical Association Journal</i> , 2019, 21, 524-527.	0.1	1
41	Myocardial work index during normal dobutamine stress echocardiography. <i>Scientific Reports</i> , 2022, 12, 6813.	3.3	1
42	Recurrent Syncope 31 Years After Mitral Valve Replacement. <i>Circulation</i> , 2013, 127, e507-8.	1.6	0
43	A long way from the heart. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 22-22.	1.2	0
44	Speckle tracking echo to assess transthyretin amyloidosis type: is it useful (or necessary)?. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 411-412.	1.2	0
45	Left atrial expansion index and renal deterioration – causality or epi-phenomenon?. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 529-530.	1.2	0
46	Left atrial dimensions – Is left atrial volume calculation always necessary?. <i>SA Heart Journal</i> , 2017, 13, .	0.0	0
47	How to facilitate the placement of a transesophageal probe in a ventilated patient?. <i>Journal of Critical Care</i> , 2019, 50, 66-68.	2.2	0
48	Diagnosis of patent foramen ovale using maximum intensity T-projection imaging. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1343-1348.	1.5	0
49	Strain Measurements Relative to Normal State Enhance the Ability to Detect Non-Transmural Myocardial Infarction. , 0, , .		0
50	Speckle-tracking imaging for the progression of mitral stenosis. <i>Anatolian Journal of Cardiology</i> , 2016, 16, 778.	0.9	0
51	Huge loculated pericardial effusion 2 months after heart surgery. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-2.	0.6	0
52	Unusual echocardiographic presentations of pulmonary embolism in transit. <i>Israel Medical Association Journal</i> , 2003, 5, 675-6.	0.1	0
53	Unusual presentations of infective endocarditis. <i>Israel Medical Association Journal</i> , 2005, 7, 202-3.	0.1	0
54	Prevalence and Significance of Restrictive Filling Pattern in an Echocardiography Laboratory. <i>Israel Medical Association Journal</i> , 2018, 20, 543-547.	0.1	0

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55	Pitfalls of Echocardiographic Image Perception: How to Overcome Them?. Frontiers in Medicine, 2022, 9, 850555.	2.6	0