

# Sara Shimoni

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

375  
citations

1040056

9  
h-index

839539

18  
g-index

41  
all docs

41  
docs citations

41  
times ranked

630  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Differential Effects of Coronary Artery Stenosis on Myocardial Function: The Value of Myocardial Strain Analysis for the Detection of Coronary Artery Disease. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 748-757.                         | 2.8 | 92        |
| 2  | Experimental Myocardial Infarction Induces Altered Regulatory T Cell Hemostasis, and Adoptive Transfer Attenuates Subsequent Remodeling. <i>PLoS ONE</i> , 2014, 9, e113653.   | 2.5 | 62        |
| 3  | Angiogenic Imbalance and Residual Myocardial Injury in Recovered Peripartum Cardiomyopathy Patients. <i>Circulation: Heart Failure</i> , 2016, 9, .  | 3.9 | 32        |
| 4  | A novel monoclonal antibody targeting aggregated transthyretin facilitates its removal and functional recovery in an experimental model. <i>European Heart Journal</i> , 2020, 41, 1260-1270.  | 2.2 | 22        |
| 5  | The Association Between Longitudinal Strain at Rest and Stress and Outcome in Asymptomatic Patients With Moderate and Severe Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 722-729.  | 2.8 | 14        |
| 6  | 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        |
| 7  | Circulating regulatory T cells in patients with aortic valve stenosis: Association with disease progression and aortic valve intervention. <i>International Journal of Cardiology</i> , 2016, 218, 181-187.  | 1.7 | 10        |
| 8  | Circulating CD14(+) monocytes in patients with aortic stenosis. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 81-7.   | 0.2 | 10        |
| 9  | Thoracic aortic atherosclerosis in patients with aortic regurgitation. <i>Atherosclerosis</i> , 2011, 218, 107-109.  | 0.8 | 9         |
| 10 | Circulating Endothelial Progenitor Cells and Clinical Outcome in Patients with Aortic Stenosis. <i>PLoS ONE</i> , 2016, 11, e0148766.  | 2.5 | 9         |
| 11 | Transthyretin cardiac amyloidosis in patients after TAVR: clinical and echocardiographic findings and long term survival. <i>ESC Heart Failure</i> , 2021, 8, 4549-4561.   | 3.1 | 8         |
| 12 | Autoantibodies to Oxidized Low-Density Lipoprotein in Patients with Aortic Regurgitation: Association with Aortic Diameter Size. <i>Cardiology</i> , 2014, 128, 54-61.   | 1.4 | 7         |
| 13 | Effect of image quality on accuracy of two-dimensional strain echocardiography for diagnosing ischemic chest pain: a 2DSPEr multicenter trial substudy. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 617-625.                                    | 1.5 | 7         |
| 14 | Wild-type TTR amyloidosis among patients with unexplained heart failure and systolic LV dysfunction. <i>PLoS ONE</i> , 2021, 16, e0254104.   | 2.5 | 7         |
| 15 | Subclinical Myocardial Dysfunction in Patients Recovered from COVID-19 Disease: Correlation with Exercise Capacity. <i>Biology</i> , 2021, 10, 1201.   | 2.8 | 7         |
| 16 | Accuracy and Long-Term Prognostic Value of Pacing Stress Echocardiography Compared with Dipyridamole Tl201 Emission Computed Tomography in Patients with a Permanent Pacemaker and Known or Suspected Coronary Artery Disease. <i>Cardiology</i> , 2010, 116, 229-236. | 1.4 | 6         |
| 17 | Shortness of Breath During Pregnancy: Could a Cardiac Factor Be Involved?. <i>Clinical Cardiology</i> , 2015, 38, 598-603.   | 1.8 | 6         |
| 18 | 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         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Safety and Feasibility of MitraClip Implantation in Patients with Acute Mitral Regurgitation after Recent Myocardial Infarction and Severe Left Ventricle Dysfunction. <i>Journal of Clinical Medicine</i> , 2021, 10, 1819.                                  | 2.4 | 6         |
| 20 | Circulating Autoantibodies to Endothelial Progenitor Cells: Binding Characteristics and Association with Risk Factors for Atherosclerosis. <i>PLoS ONE</i> , 2014, 9, e97836.   | 2.5 | 6         |
| 21 | Contemporary transcatheter aortic valve implantation related thrombocytopenia. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E139-E144.   | 1.7 | 5         |
| 22 | Differential systemic inflammatory responses after TAVI: The role of self versus balloon expandable devices. <i>PLoS ONE</i> , 2021, 16, e0258963.  | 2.5 | 5         |
| 23 | Low circulating monocyte count is associated with severe aortic valve stenosis. <i>Israel Medical Association Journal</i> , 2013, 15, 500-4.  | 0.1 | 5         |
| 24 | Circulating Progenitor and Apoptotic Progenitor Cells in Patients With Aortic Regurgitation. <i>Circulation Journal</i> , 2013, 77, 764-771.  | 1.6 | 4         |
| 25 | Residual alterations of cardiac and endothelial function in patients who recovered from Takotsubo cardiomyopathy. <i>Clinical Cardiology</i> , 2021, 44, 797-804.   | 1.8 | 4         |
| 26 | Transthyretin Cardiac Amyloidosis Scintigraphy Using Planar D-SPECT on Dedicated Cardiac CZT Camera. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1995-2000.  | 2.1 | 3         |
| 27 | Pulmonary artery pressures and outcomes after MitraClip. <i>ESC Heart Failure</i> , 2020, 7, 4071-4079.   | 3.1 | 2         |
| 28 | Comparative Analysis of the Kinetic Behavior of Systemic Inflammatory Markers in Patients with Depressed versus Preserved Left Ventricular Function Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 4148. | 2.4 | 2         |
| 29 | Percutaneous Mitral Valve Repair in Patients with Severe Mitral Regurgitation and Acute Decompensated Heart Failure. <i>Journal of Clinical Medicine</i> , 2021, 10, 5849.  | 2.4 | 2         |
| 30 | Circulating endothelial cells, plaque rupture and acute coronary syndromes. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 985-987.   | 1.5 | 1         |
| 31 | Cardiac Tumor Lysis—Induced Ventricular Arrhythmia?. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 184-185.  | 3.2 | 1         |
| 32 | Fractured Guidewire Entrapped in the Ostium of Right Coronary Artery Mimicking Aortic Flap. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 890-891.  | 2.9 | 1         |
| 33 | Urea level is an independent predictor of mortality in patients with severe aortic valve stenosis. <i>PLoS ONE</i> , 2020, 15, e0230002.  | 2.5 | 1         |
| 34 | 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         |
| 35 | 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         |
| 36 | Rapid Diagnosis of Infective Endocarditis Using Pocket-Sized Ultrasound. <i>American Journal of Medicine</i> , 2020, 133, e42-e43.  | 1.5 | 0         |

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|----|--|-----|-----------|
| 37 | Reversible myocardial dysfunction in septic shock. Israel Medical Association Journal, 2013, 15, 520-1.  | 0.1 | 0         |
| 38 | Left Ventricular Reverse Remodeling in Recent Onset Idiopathic Dilated Cardiomyopathy Using Contemporary Echo Techniques. Israel Medical Association Journal, 2018, 20, 749-753. | 0.1 | 0         |
| 39 | Artificial intelligence in echocardiography is here and more to come. International Journal of Cardiovascular Imaging, 0, , 1.   | 0.6 | 0         |