

# Amit SEgev

## List of Publications by Citations

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149  
papers

6,745  
citations

27  
h-index

81  
g-index

163  
ext. papers

7,961  
ext. citations

4.2  
avg, IF

5.02  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 149 | 2014 ESC/EACTS Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS) Developed with the special contribution of the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2014 | 9.5  | 3467      |
| 148 | Transcatheter aortic valve implantation in failed bioprosthetic surgical valves. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 162-70  | 27.4 | 568       |
| 147 | Transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: results from the global valve-in-valve registry. <i>Circulation</i> , 2012, 126, 2335-44   | 16.7 | 412       |
| 146 | Percutaneous coronary intervention results in acute increases in oxidized phospholipids and lipoprotein(a): short-term and long-term immunologic responses to oxidized low-density lipoprotein. <i>Circulation</i> , 2004, 109, 3164-70   | 16.7 | 201       |
| 145 | Deformation dynamics and mechanical properties of the aortic annulus by 4-dimensional computed tomography: insights into the functional anatomy of the aortic valve complex and implications for transcatheter aortic valve therapy. <i>Journal of the American College of Cardiology</i> , 2012, 59, 119-27  | 15.1 | 143       |
| 144 | Inverse Relationship Between Membranous Septal Length and the Risk of Atrioventricular Block in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1218-1228   | 5    | 104       |
| 143 | Comparison of vascular closure devices for access site closure after transfemoral aortic valve implantation. <i>European Heart Journal</i> , 2015, 36, 3370-9   | 9.5  | 97        |
| 142 | Predictors and course of high-degree atrioventricular block after transcatheter aortic valve implantation using the CoreValve Revalving System. <i>American Journal of Cardiology</i> , 2011, 108, 1600-5   | 3    | 94        |
| 141 | Predictors and 1-year outcome of major bleeding in patients with non-ST-elevation acute coronary syndromes: insights from the Canadian Acute Coronary Syndrome Registries. <i>American Heart Journal</i> , 2005, 150, 690-4   | 4.9  | 91        |
| 140 | The role of perlecan in arterial injury and angiogenesis. <i>Cardiovascular Research</i> , 2004, 63, 603-10   | 9.9  | 68        |
| 139 | Collagenase plaque digestion for facilitating guide wire crossing in chronic total occlusions. <i>Circulation</i> , 2003, 108, 1259-62  | 16.7 | 56        |
| 138 | The Prognostic Effects of Coronary Disease Severity and Completeness of Revascularization on Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1428-1435   | 5    | 53        |
| 137 | BNT162b2 vaccination in heart transplant recipients: Clinical experience and antibody response. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 759-762  | 5.8  | 52        |
| 136 | Microvessels in chronic total occlusions: pathways for successful guidewire crossing?. <i>Journal of Interventional Cardiology</i> , 2005, 18, 425-36   | 1.8  | 39        |
| 135 | Coronary CT angiography for the detection of coronary artery stenosis in patients referred for transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 31-41  | 2.8  | 37        |
| 134 | High prevalence of thrombophilia among young patients with myocardial infarction and few conventional risk factors. <i>International Journal of Cardiology</i> , 2005, 98, 421-4  | 3.2  | 36        |
| 133 | Outcomes of Patients at Estimated Low, Intermediate, and High Risk Undergoing Transcatheter Aortic Valve Implantation for Aortic Stenosis. <i>American Journal of Cardiology</i> , 2015, 116, 1916-22   | 3    | 35        |

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|-----|--|------|----|
| 132 | Adventitial microvessel formation after coronary stenting and the effects of SU11218, a tyrosine kinase inhibitor. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1067-75  | 15.1 | 35 |
| 131 | Exercise haemodynamics may unmask the diagnosis of diastolic dysfunction among patients with pulmonary hypertension. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 151-8  | 12.3 | 32 |
| 130 | Pre-procedural plasma levels of C-reactive protein and interleukin-6 do not predict late coronary angiographic restenosis after elective stenting. <i>European Heart Journal</i> , <b>2004</b> , 25, 1029-35   | 9.5  | 30 |
| 129 | Mortality prediction following transcatheter aortic valve replacement: A quantitative comparison of risk scores derived from populations treated with either surgical or percutaneous aortic valve replacement. The Israeli TAVR Registry Risk Model Accuracy Assessment (IRRMA) study. <i>International Journal of Cardiology</i> , <b>2016</b> , 215, 227-31 | 3.2  | 29 |
| 128 | Usefulness of pretreatment with high-dose clopidogrel in patients undergoing primary angioplasty for ST-elevation myocardial infarction. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 514-8  | 3    | 29 |
| 127 | Prognostic significance of admission heart failure in patients with non-ST-elevation acute coronary syndromes (from the Canadian Acute Coronary Syndrome Registries). <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 470-3  | 3    | 29 |
| 126 | Global, regional, and national prevalence, incidence, mortality, and risk factors for atrial fibrillation, 1990-2017: results from the Global Burden of Disease Study 2017. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2021</b> , 7, 574-582   | 4.6  | 29 |
| 125 | Inhibition of vascular smooth muscle cell proliferation by a novel fibroblast growth factor receptor antagonist. <i>Cardiovascular Research</i> , <b>2002</b> , 53, 232-41   | 9.9  | 28 |
| 124 | Sex Differences in the Management and 5-Year Outcome of Young Patients (. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 1324.e15-1324.e22   | 2.4  | 27 |
| 123 | Impact of Rapid Ventricular Pacing on Outcome After Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,  | 6    | 27 |
| 122 | Temporal trends in transcatheter aortic valve implantation, 2008-2014: patient characteristics, procedural issues, and clinical outcome. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 82-88  | 3.3  | 26 |
| 121 | Relationship of a comprehensive panel of plasma oxidized low-density lipoprotein markers to angiographic restenosis in patients undergoing percutaneous coronary intervention for stable angina. <i>American Heart Journal</i> , <b>2005</b> , 150, 1007-14  | 4.9  | 26 |
| 120 | Factors affecting survival in men versus women following transcatheter aortic valve implantation. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 701-5   | 3    | 24 |
| 119 | Effects of distal embolization on the timing of platelet and inflammatory cell activation in interventional coronary no-reflow. <i>Thrombosis Research</i> , <b>2010</b> , 126, 50-5   | 8.2  | 24 |
| 118 | Chewing versus Swallowing Ticagrelor to Accelerate Platelet Inhibition in Acute Coronary Syndrome - the CHEERS study. For The PLATIS (Platelets and Thrombosis in Sheba) Study Group. <i>Thrombosis and Haemostasis</i> , <b>2017</b> , 117, 727-733   | 7    | 22 |
| 117 | Human-grade purified collagenase for the treatment of experimental arterial chronic total occlusion. <i>Cardiovascular Revascularization Medicine</i> , <b>2005</b> , 6, 65-9  | 1.6  | 22 |
| 116 | Clinical impact of diabetes mellitus in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Diabetology</i> , <b>2015</b> , 14, 131  | 8.7  | 21 |
| 115 | The incidence and clinical predictors of early stent thrombosis in patients with acute coronary syndrome. <i>American Heart Journal</i> , <b>2010</b> , 159, 118-24  | 4.9  | 21 |

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|-----|--|------|----|
| 114 | Staphylococcus aureus bacteremia as a cause of early relapse of thrombotic thrombocytopenic purpura. <i>Transfusion</i> , <b>2000</b> , 40, 1067-70  | 2.9  | 20 |
| 113 | Novel approaches for the treatment of chronic total coronary occlusions. <i>Journal of Interventional Cardiology</i> , <b>2004</b> , 17, 411-6   | 1.8  | 19 |
| 112 | Albumin correlates with all-cause mortality in elderly patients undergoing transcatheter aortic valve implantation. <i>EuroIntervention</i> , <b>2016</b> , 12, e1057-e1064  | 3.1  | 19 |
| 111 | Third dose of the BNT162b2 vaccine in heart transplant recipients: Immunogenicity and clinical experience. <i>Journal of Heart and Lung Transplantation</i> , <b>2021</b> ,  | 5.8  | 19 |
| 110 | Impact of coronary chronic total occlusions on long-term mortality in patients undergoing coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 18, 713-6  | 1.8  | 18 |
| 109 | Real-World Use of Novel P2Y12 Inhibitors in Patients with Acute Myocardial Infarction: A Treatment Paradox. <i>Cardiology</i> , <b>2017</b> , 136, 21-28   | 1.6  | 18 |
| 108 | Outcome of percutaneous coronary intervention in HIV-infected patients. <i>Catheterization and Cardiovascular Interventions</i> , <b>2006</b> , 68, 879-81   | 2.7  | 18 |
| 107 | Efficacy and safety of new-generation transcatheter aortic valves: insights from the Israeli transcatheter aortic valve replacement registry. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 430-437  | 6.1  | 18 |
| 106 | Recent temporal trends in the presentation, management, and outcome of women hospitalized with acute coronary syndromes. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 380-8  | 2.4  | 17 |
| 105 | Thrombin-activatable fibrinolysis inhibitor (TAFI): a novel predictor of angiographic coronary restenosis. <i>Thrombosis and Haemostasis</i> , <b>2003</b> , 90, 1187-91   | 7    | 17 |
| 104 | Contemporary use and outcome of percutaneous coronary interventions in patients with acute coronary syndromes: insights from the 2010 ACSIS and ACSIS-PCI surveys. <i>EuroIntervention</i> , <b>2012</b> , 8, 465-9 <sup>1</sup>   | 3.1  | 17 |
| 103 | The role of oxidized phospholipids, lipoprotein (a) and biomarkers of oxidized lipoproteins in chronically occluded coronary arteries in sudden cardiac death and following successful percutaneous revascularization. <i>Cardiovascular Revascularization Medicine</i> , <b>2012</b> , 13, 11-9 | 1.6  | 16 |
| 102 | Downregulation of gene expression in the ageing lens: a possible contributory factor in senile cataract. <i>Eye</i> , <b>2005</b> , 19, 80-5   | 4.4  | 16 |
| 101 | Effect of Chewing vs Swallowing Ticagrelor on Platelet Inhibition in Patients With ST-Segment Elevation Myocardial Infarction: A Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1380-1384  | 16.2 | 15 |
| 100 | Antiplatelet effect of thienopyridine (clopidogrel or prasugrel) pretreatment in patients undergoing primary percutaneous intervention for ST elevation myocardial infarction. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1551-6   | 3    | 15 |
| 99  | Predictors of high-risk angiographic findings in patients with non-ST-segment elevation acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , <b>2014</b> , 83, 677-83  | 2.7  | 15 |
| 98  | Sex differences in aortic root and vascular anatomy in patients undergoing transcatheter aortic valve implantation: A computed-tomographic study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2017</b> , 11, 87-96   | 2.8  | 14 |
| 97  | The significance of pulmonary arterial hypertension pre- and post-transfemoral aortic valve implantation for severe aortic stenosis. <i>Journal of Cardiology</i> , <b>2015</b> , 65, 337-42   | 3    | 13 |

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|----|--|-----|----|
| 96 | Outcome of contemporary acute coronary syndrome complicated by ventricular tachyarrhythmias. <i>Europace</i> , <b>2016</b> , 18, 219-26  | 3.9 | 13 |
| 95 | Thr325Ile polymorphism of the TAFI gene is related to TAFI antigen plasma levels and angiographic restenosis after percutaneous coronary interventions. <i>Thrombosis Research</i> , <b>2004</b> , 114, 137-41   | 8.2 | 12 |
| 94 | Lupus-like syndrome with submassive hepatic necrosis associated with hepatitis A. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2001</b> , 16, 112-4  | 4   | 12 |
| 93 | Post COVID-19 Acute Myocardial Infarction Rebound. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 1832.e15-1832.e16   | 5.1 | 16 |
| 92 | Real-life characteristics and outcomes of patients who undergo percutaneous coronary intervention versus coronary artery bypass grafting for left main coronary artery disease: data from the prospective Multi-vessel Coronary Artery Disease (MULTICAD) Israeli Registry. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 54, 717-723 | 3   | 11 |
| 91 | Primary percutaneous coronary intervention for ST elevation myocardial infarction in nonagenarians. <i>Heart</i> , <b>2016</b> , 102, 1648-54  | 5.1 | 11 |
| 90 | Acute and long-term effect of percutaneous coronary intervention on serially-measured oxidative, inflammatory, and coagulation biomarkers in patients with stable angina. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2016</b> , 41, 569-80   | 5.1 | 11 |
| 89 | Addition of albumin to Traditional Risk Score Improved Prediction of Mortality in Individuals Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 2413-2417   | 5.6 | 10 |
| 88 | Comparison of patients with multivessel disease treated at centers with and without on-site cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2018</b> , 155, 865-873.e3   | 1.5 | 10 |
| 87 | Percutaneous coronary intervention in patients with haemophilia presenting with acute coronary syndrome: an interventional dilemma: case series, review of the literature, and tips for management. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2013</b> , 35, 271-8  | 5.1 | 10 |
| 86 | Cardiac troponin elevation pattern in patients undergoing a primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: characterization and relationship with cardiovascular events during hospitalization. <i>Coronary Artery Disease</i> , <b>2015</b> , 26, 503-9   | 1.4 | 10 |
| 85 | Comparison of myocardial reperfusion in patients with fasting blood glucose 125 mg/dl and ST-elevation myocardial infarction with percutaneous coronary intervention. <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 1457-62   | 3   | 10 |
| 84 | Elevated troponin-I after percutaneous coronary interventions: incidence and risk factors. <i>Cardiovascular Radiation Medicine</i> , <b>2004</b> , 5, 59-63   |     | 10 |
| 83 | The Cardiac Insufficiency Bisoprolol Study II. <i>Lancet, The</i> , <b>1999</b> , 353, 1361  | 40  | 10 |
| 82 | Vascular complications in steroid treated patients undergoing transfemoral aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 341-6  | 2.7 | 9  |
| 81 | Visible angiographic complications predict short and long-term outcomes in patients with post-procedural creatine-phosphokinase elevation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2010</b> , 76, 960-6   | 2.7 | 9  |
| 80 | Postprocedural low molecular weight heparin in patients at high risk of subacute stent thrombosis. <i>Cardiovascular Radiation Medicine</i> , <b>2003</b> , 4, 182-5   |     | 9  |
| 79 | A perlecan-inducing compound significantly inhibits smooth muscle cell function and in-stent intimal hyperplasia: novel insights into the diverse biological effects of perlecan. <i>EuroIntervention</i> , <b>2010</b> , 6, 134-140   | 3.1 | 9  |

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| 78 | Comparison of acute kidney injury classifications in patients undergoing transcatheter aortic valve implantation: Predictors and long-term outcomes. <i>Catheterization and Cardiovascular Interventions</i> , <b>2016</b> , 87, 523-31   | 2.7  | 9 |
| 77 | Balloon dilatation and outcome among patients undergoing trans-femoral aortic valve replacement. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 537-541  | 3.2  | 8 |
| 76 | Comparison of Outcome of Transcatheter Aortic Valve Implantation for Severe Aortic Stenosis in 3 Age Groups (70; 71 to 80, and 81 Years). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1607-1611  | 3    | 8 |
| 75 | Impact of preprocedural left ventricle hypertrophy and geometrical patterns on mortality following TAVR. <i>American Heart Journal</i> , <b>2020</b> , 220, 184-191   | 4.9  | 8 |
| 74 | Acute myocardial infarction in the Covid-19 era: Incidence, clinical characteristics and in-hospital outcomes-A multicenter registry. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253524  | 3.7  | 8 |
| 73 | Temporal Trends and Outcomes Associated with Major Bleeding in Acute Coronary Syndromes: A Decade-Long Perspective from the Acute Coronary Syndrome Israeli Surveys 2000-2010. <i>Cardiology</i> , <b>2015</b> , 132, 163-71  | 1.6  | 7 |
| 72 | Prognostic implications of nonobstructive coronary artery disease in patients undergoing coronary computed tomographic angiography for acute chest pain. <i>American Journal of Cardiology</i> , <b>2013</b> , 111, 941-5   | 3    | 7 |
| 71 | Non-obstructive coronary artery disease upon multi-detector computed tomography in patients presenting with acute chest pain--results of an intermediate term follow-up. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2012</b> , 13, 169-73                                    | 4.1  | 7 |
| 70 | Revascularization Strategies and Survival in Patients With Multivessel Coronary Artery Disease. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 106-111  | 2.7  | 7 |
| 69 | Safety outcomes of new versus old generation transcatheter aortic valves. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 94, E44-E53   | 2.7  | 7 |
| 68 | Ventricular Septal Defect as a Complication of TAVI: Mechanism and Incidence. <i>Structural Heart</i> , <b>2018</b> , 2, 235-239  | 0.6  | 6 |
| 67 | Poly(methylidene malonate 2.1.2) nanoparticles: a biocompatible polymer that enhances peri-adventitial adenoviral gene delivery. <i>Journal of Controlled Release</i> , <b>2004</b> , 98, 447-55  | 11.7 | 6 |
| 66 | Outcomes of Transcatheter Aortic Valve Implantation in Patients With Low Versus Intermediate to High Surgical Risk. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 644-649  | 3    | 6 |
| 65 | Temporal Trends in Gender-Related Differences and Outcomes in Patients Who Underwent Transcatheter Aortic Valve Implantation (from the Israeli Transcatheter Aortic Valve Implantation Multicenter Registry). <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 108-115            | 3    | 6 |
| 64 | Trans-catheter aortic valve implantation for non-classical indications. <i>Israel Medical Association Journal</i> , <b>2013</b> , 15, 399-403   | 0.9  | 6 |
| 63 | Impact of mobile intensive care unit use on total ischemic time and clinical outcomes in ST-elevation myocardial infarction patients - real-world data from the Acute Coronary Syndrome Israeli Survey. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2018</b> , 7, 497-503 | 4.3  | 5 |
| 62 | Outcomes of Patients Presenting With Clinical Indices of Spontaneous Reperfusion in ST-Elevation Acute Coronary Syndrome Undergoing Deferred Angiography. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,   | 6    | 5 |
| 61 | Stenting of the unprotected left main coronary artery in patients with severe aortic stenosis prior to percutaneous valve interventions. <i>Cardiovascular Revascularization Medicine</i> , <b>2012</b> , 13, 90-4  | 1.6  | 5 |



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|----|---|-----|---|
| 60 | Inhibition of intimal hyperplasia after stenting by over-expression of p15: a member of the INK4 family of cyclin-dependent kinase inhibitors. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 50, 417-25   | 5.8 | 5 |
| 59 | Transcatheter Aortic Valve Implantation During the COVID-19 Pandemic. <i>American Journal of Cardiology</i> , <b>2021</b> , 145, 97-101   | 3   | 5 |
| 58 | Mitral Annulus Calcium Score. <i>Circulation: Cardiovascular Imaging</i> , <b>2019</b> , 12, e007508  | 3.9 | 5 |
| 57 | The effect of periprocedural beta blocker withdrawal on arrhythmic risk following transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2019</b> , 93, 1361-1366   | 2.7 | 5 |
| 56 | Association between statin treatment and LDL-cholesterol levels on the rate of ST-elevation myocardial infarction among patients with acute coronary syndromes: ACS Israeli Survey (ACSIS) 2002-2010. <i>International Journal of Cardiology</i> , <b>2016</b> , 210, 133-8 | 3.2 | 4 |
| 55 | The changing characteristics and outcomes of patients undergoing surgical aortic valve replacement in the transcatheter aortic valve implantation era. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16, 261-6  | 1.9 | 4 |
| 54 | Hypereosinophilic syndrome presenting as acute myocardial infarction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2000</b> , 55, 899-900   | 9.3 | 4 |
| 53 | Incidence and Clinical Features of Early Stent Thrombosis in the Era of New P2y12 Inhibitors (PLATIS-2). <i>PLoS ONE</i> , <b>2016</b> , 11, e0157437   | 3.7 | 4 |
| 52 | How should I treat a left ventricular outflow tract-migrated balloon-expandable transcatheter heart valve?. <i>EuroIntervention</i> , <b>2016</b> , 11, 1442-5  | 3.1 | 4 |
| 51 | BIOFLOW-III satellite-One-year clinical outcomes of diabetic patients treated with a biodegradable polymer sirolimus-eluting stent and comprehensive medical surveillance. <i>Cardiovascular Revascularization Medicine</i> , <b>2017</b> , 18, 338-343                     | 1.6 | 3 |
| 50 | Real-world referral pattern and outcomes of diabetic patients who undergo revascularization: data from the prospective Multi-vessel Coronary Artery Disease (MULTICAD) Israeli Registry. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2019</b> ,                 | 3   | 3 |
| 49 | Extrinsic compression of the left main coronary artery by a contained aortic annular rupture following trans-catheter aortic valve implantation. <i>Cardiovascular Revascularization Medicine</i> , <b>2015</b> , 16, 313-6   | 1.6 | 3 |
| 48 | Midterm outcomes of patients with multivessel disease treated at centers with and without on-site cardiac surgery services. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,   | 1.5 | 3 |
| 47 | Risk factors and outcome of in-hospital ischemic stroke in patients with non-ST elevation acute coronary syndromes. <i>International Journal of Cardiology</i> , <b>2008</b> , 129, 233-7   | 3.2 | 3 |
| 46 | Early mobilization after diagnostic cardiac catheterization with the use of a hemostatic bandage containing thrombin. <i>Cardiovascular Revascularization Medicine</i> , <b>2006</b> , 7, 61-3  | 1.6 | 3 |
| 45 | CHADS2 and CHA2DS2-VASc scores as predictors of platelet reactivity in acute coronary syndrome. <i>Journal of Cardiology</i> , <b>2021</b> , 77, 375-379  | 3   | 3 |
| 44 | Heart Team/Guidelines Discordance Is Associated With Increased Mortality: Data From a National Survey of Revascularization in Patients With Complex Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , <b>2021</b> , 14, e009686                   | 6   | 3 |
| 43 | Percutaneous implantation of the self-expandable CoreValve for high risk patients with severe aortic valve stenosis: early Israeli experience. <i>Israel Medical Association Journal</i> , <b>2010</b> , 12, 468-71   | 0.9 | 3 |

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|----|---|-----|---|
| 42 | Long-Term Functional and Structural Durability of Bioprosthetic Valves Placed in the Aortic Valve Position via Percutaneous Rout in Israel. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1748-1756  | 3   | 2 |
| 41 | Aspiration thrombectomy in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention (from the Acute Coronary Syndrome Israeli Survey 2010). <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 809-14 | 3   | 2 |
| 40 | Thrombus aspiration during primary percutaneous coronary intervention in acute ST-elevation myocardial infarction. <i>Cardiovascular Revascularization Medicine</i> , <b>2008</b> , 9, 140-3  | 1.6 | 2 |
| 39 | Primary heart dysfunction is greater with combined heart and lung compared with isolated heart procurement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,   | 1.5 | 2 |
| 38 | Long-Term Outcomes of Iliofemoral Artery Stents after Transfemoral Aortic Valve Replacement. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 1733-1740  | 2.4 | 2 |
| 37 | Transcatheter Tricuspid Valve-In-Valve Implantation in Patients with Tricuspid Bioprosthetic Valve Degeneration at High Surgical Risk: A Multicenter Case Series. <i>Israel Medical Association Journal</i> , <b>2017</b> , 19, 156-159                     | 0.9 | 2 |
| 36 | Prognostic significance of aortic valve gradient in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 90, 1175-1182                           | 2.7 | 1 |
| 35 | Primary percutaneous coronary intervention for ST elevation myocardial infarction in nonagenarians: a multicenter study. <i>Journal of the American Geriatrics Society</i> , <b>2015</b> , 63, 384-6  | 5.6 | 1 |
| 34 | Predicting the risk of late futile outcome after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, E695-E702   | 2.7 | 1 |
| 33 | Acute coronary syndromes are associated with a reduction of VLA-1+ peripheral blood T cells and their enrichment in coronary artery plaque aspirates. <i>Immunobiology</i> , <b>2014</b> , 219, 302-7   | 3.4 | 1 |
| 32 | Severe upper abdominal pain in a 43-year-old woman. <i>Heart</i> , <b>2017</b> , 103, 1650  | 5.1 | 1 |
| 31 | Outcome of patients with acute coronary syndromes enrolled in clinical trials. <i>Coronary Artery Disease</i> , <b>2009</b> , 20, 473-6   | 1.4 | 1 |
| 30 | Endocardial cryotherapy as a novel strategy of improving myocardial perfusion in a patient with severe coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , <b>2003</b> , 60, 229-32  | 2.7 | 1 |
| 29 | Israel: coronary and structural heart interventions from 2010 to 2015. <i>EuroIntervention</i> , <b>2017</b> , 13, Z32-Z36  | 3.1 | 1 |
| 28 | Ovalum CiTop Expander: a novel guidewire for crossing coronary chronic total occlusions--first-in-man (FIM) experience. <i>EuroIntervention</i> , <b>2009</b> , 5, 206-11   | 3.1 | 1 |
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