

Galit Aviram

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,093
citations

361413

20
h-index

414414

32
g-index

60
all docs

60
docs citations

60
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Right Ventricular Dysfunction and Tricuspid Regurgitation on Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 36-46.	2.8	88
2	H1N1 Influenza: Initial Chest Radiographic Findings in Helping Predict Patient Outcome. <i>Radiology</i> , 2010, 255, 252-259.	7.3	84
3	Determinants of Effort Intolerance in Patients With Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 803-814.	4.1	69
4	Clinical Outcome of Isolated Tricuspid Regurgitation in Patients with Preserved Left Ventricular Ejection Fraction and Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 34-41.	2.8	69
5	Modification of Surgical Planning Based on Cardiac Multidetector Computed Tomography in Reoperative Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2005, 79, 589-595.	1.3	61
6	Prediction of Mortality in Pulmonary Embolism Based on Left Atrial Volume Measured on CT Pulmonary Angiography. <i>Chest</i> , 2016, 149, 667-675.	0.8	56
7	Comparison of the Edwards SAPIEN S3 Versus Medtronic Evolut-R Devices for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 119, 302-307.	1.6	52
8	Upper Calyx Approachability through a Lower Calyx Access for Prone Versus Supine Percutaneous Nephrolithotomy. <i>Journal of Urology</i> , 2016, 195, 377-382.	0.4	50
9	Quantitative assessment of effective regurgitant orifice: impact on risk stratification, and cut-off for severe and torrential tricuspid regurgitation grade. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 768-776.	1.2	46
10	Significance of Reflux of Contrast Medium Into the Inferior Vena Cava on Computerized Tomographic Pulmonary Angiogram. <i>American Journal of Cardiology</i> , 2012, 109, 432-437.	1.6	45
11	Deep Learning-based Approach for Automated Assessment of Interstitial Lung Disease in Systemic Sclerosis on CT Images. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190006.	5.8	32
12	Pulmonary Hypertension: A Nomogram Based on CT Pulmonary Angiographic Data for Prediction in Patients without Pulmonary Embolism. <i>Radiology</i> , 2015, 277, 236-246.	7.3	29
13	Added value of pulmonary venous flow Doppler assessment in patients with preserved ejection fraction and its contribution to the diastolic grading paradigm. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1191-1197.	1.2	25
14	Left atrial appendage and pulmonary artery anatomic relationship by cardiac-gated computed tomography: Implications for late pulmonary artery perforation by left atrial appendage closure devices. <i>Heart Rhythm</i> , 2016, 13, 2064-2069.	0.7	25
15	Pitfalls in the diagnosis of acute pulmonary embolism on spiral computer tomography. <i>Current Problems in Diagnostic Radiology</i> , 2004, 33, 74-84.	1.4	23
16	Automated volumetric analysis of four cardiac chambers in pulmonary embolism. <i>Thrombosis and Haemostasis</i> , 2012, 108, 384-393.	3.4	23
17	Outcome of patients undergoing TAVR with and without the attendance of an anesthesiologist. <i>International Journal of Cardiology</i> , 2017, 241, 124-127.	1.7	23
18	Mechanisms of Effort Intolerance in Patients With Rheumatic Mitral Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 622-633.	5.3	22

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19	Myocarditis Associated With COVID-19 Vaccination. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e013236.	2.6	22
20	Impact of Diabetes Mellitus and Hemoglobin A1C on Outcome After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 116, 1898-1903.	1.6	21
21	Clinical value of 16-slice multi-detector CT compared to invasive coronary angiography. <i>International Journal of Cardiovascular Interventions</i> , 2005, 7, 21-28.	0.5	18
22	Imaging features of bacterial respiratory infections in AIDS. <i>Current Opinion in Pulmonary Medicine</i> , 2004, 10, 183-188.	2.6	17
23	Corona mortis anastomosis: a three-dimensional computerized tomographic angiographic study. <i>Emergency Radiology</i> , 2017, 24, 519-523.	1.8	17
24	Identification of Pulmonary Hypertension Caused by Left-Sided Heart Disease (World Health) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 152, 792-799.	0.8	17
25	Coronary ostium "straight tube or funnel-shaped? A computerized tomographic coronary angiography study. <i>Acute Cardiac Care</i> , 2006, 8, 224-228.	0.2	16
26	Discriminating Circulatory Problems From Deconditioning. <i>Chest</i> , 2017, 151, 431-440.	0.8	15
27	Impact of Hemoglobin Drop, Bleeding Events, and Red Blood Cell Transfusions on Long-term Mortality in Patients Undergoing Transaortic Valve Implantation. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1239.e9-1239.e14.	1.7	14
28	Myocarditis Associated With COVID-19 Booster Vaccination. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, CIRCIMAGING121013771.	2.6	13
29	Mechanisms of Effort Intolerance in Patients With Heart Failure and Borderline Ejection Fraction. <i>American Journal of Cardiology</i> , 2017, 119, 416-422.	1.6	10
30	Open heart reoperations after coronary artery bypass grafting: the role of preoperative imaging with multidetector computed tomography. <i>Israel Medical Association Journal</i> , 2009, 11, 465-9.	0.1	8
31	Use of New Imaging CARTO® Segmentation Module Software to Facilitate Ablation of Ventricular Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 240-248.	1.7	7
32	Aortic regurgitation following transcatheter aortic valve replacement: Impact of preprocedural left ventricular diastolic filling patterns on late clinical outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1156-1163.	1.7	6
33	Impact of right ventricular dysfunction and end-diastolic pulmonary artery pressure estimated from analysis of tricuspid regurgitant velocity spectrum in patients with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 446-454.	1.2	6
34	Thrombosis of a Coronary Artery Aneurysm in a Young Man Presenting With Acute Myocardial Infarction. <i>Circulation</i> , 2004, 110, e448-9.	1.6	5
35	Thoracic Infections in Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome. <i>Seminars in Roentgenology</i> , 2007, 42, 23-36.	0.6	5
36	Do All Women with Abnormal Sonographic Axillary Lymph Nodes Need a Biopsy?. <i>Canadian Association of Radiologists Journal</i> , 2016, 67, 173-178.	2.0	5

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37	Detection of severe pulmonary hypertension based on computed tomography pulmonary angiography. International Journal of Cardiovascular Imaging, 2021, 37, 2577-2588.	1.5	5
38	Impact of left ventricular filling parameters on outcome of patients undergoing trans-catheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2016, 18, jew097.	1.2	4
39	Automatic assessment of cardiac load due to acute pulmonary embolism: Saddle vs. central and peripheral emboli distribution. Heart and Lung: Journal of Acute and Critical Care, 2016, 45, 261-269.	1.6	4
40	Prognostic implications of small left atria on hospitalized patients. European Heart Journal Cardiovascular Imaging, 2019, 20, 1051-1058.	1.2	4
41	Prognostic value of right atrial dilation in patients with pulmonary embolism. ERJ Open Research, 2021, 7, 00414-2020.	2.6	4
42	Magnetic resonance imaging of the heart and great vessels. Canadian Association of Radiologists Journal, 2004, 55, 96-101.	2.0	4
43	Corrosive gastritis: sonographic findings in the acute phase and follow-up. Pediatric Radiology, 1997, 27, 805-806.	2.0	3
44	An association between volumes of the cardiac chambers and troponin levels in individuals submitted to cardiac coronary computed tomography. Clinical Cardiology, 2017, 40, 879-885.	1.8	2
45	Misclassification of Lymph Nodes in Lung Cancer Staging. Chest, 2017, 151, 733-734.	0.8	2
46	Left Atrial Volume as a Biomarker of Target Organ Damage in Cardioneurology. Chest, 2018, 154, 893-903.	0.8	2
47	Assessing the Influence of Irrigation Flows on Clearance of Calculi Fragments During Percutaneous Nephrolithotomy: A Numerical and Physical Model Study. Urology, 2019, 124, 46-51.	1.0	2
48	Long-term implications of left atrial appendage thrombus identified incidentally by pre-procedural cardiac computed tomography angiography in patients undergoing transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2021, 22, 563-571.	1.2	2
49	Evidence for Left Atrial Volume Being an Indicator of Adverse Events in Patients With Acute Pulmonary Embolism. Journal of Thoracic Imaging, 2021, Publish Ahead of Print, .	1.5	2
50	Data from an integrated cancer prevention center screening for multiple cancer types.. Journal of Clinical Oncology, 2019, 37, e13069-e13069.	1.6	2
51	Duodenal ulcer patients exhibit a greater skin response to histamine. Journal of the European Academy of Dermatology and Venereology, 1998, 10, 22-27.	2.4	1
52	Response. Chest, 2016, 150, 254-255.	0.8	1
53	Invited Commentary: CAD-RADS® Addressing the Gaps. Radiographics, 2020, 40, 653-655.	3.3	1
54	Correlation between CT-derived cardiac chamber volume, myocardial injury and mortality in acute pulmonary embolism. Thrombosis Research, 2021, 205, 63-69.	1.7	1

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55	Re-Appraisal of Echocardiographic Assessment in Patients with Pulmonary Embolism: Prospective Blinded Long-Term Follow-Up. Israel Medical Association Journal, 2020, 11, 688-695.	0.1	1
56	Emergency department non-contrast computed tomography for suspicion of obstructive urolithiasis: Yield and consequences. Canadian Urological Association Journal, 2022, 16, .	0.6	1
57	Querying the significance of patient position during computerized tomography on the reliability of pre-percutaneous nephrolithotomy planning. World Journal of Urology, 2022, , 1.	2.2	1
58	Cardiac Gated Computed Tomography Angiography Discloses a Correlation Between the Volumes of All Four Cardiac Chambers and Heart Rate in Men But Not in Women. Women S Health Reports, 2020, 1, 393-401.	0.8	0
59	Early cardio-renal interactions among apparently healthy individuals undergoing coronary CT. International Journal of Cardiology, 2020, 312, 117-122.	1.7	0
60	Life expectancy and early detection of neoplasia: One stop screening for multiple cancer typesâ€™ 11 year (2006-2017) experience of an integrated cancer prevention center (ICPC).. Journal of Clinical Oncology, 2018, 36, e13553-e13553.	1.6	0