

Amgad Mentias

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,606
citations

218677

26
h-index

223800

46
g-index

129
all docs

129
docs citations

129
times ranked

4076
citing authors

#	ARTICLE	IF	CITATIONS
1	Migraine and the risk of cardiovascular and cerebrovascular events: a meta-analysis of 16 cohort studies including 1 152 407 subjects. <i>BMJ Open</i> , 2018, 8, e020498.	1.9	193
2	Temporal Trends and Outcomes of Mechanical Complications in Patients With Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1825-1836.	2.9	182
3	Late Gadolinium Enhancement in Patients With Hypertrophic Cardiomyopathy and Preserved Systolic Function. <i>Journal of the American College of Cardiology</i> , 2018, 72, 857-870.	2.8	146
4	Long-Term Outcomes in Patients With Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2144-2153.	2.8	125
5	Meta-Analysis of Cardiovascular Outcomes With Continuous Positive Airway Pressure Therapy in Patients With Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2017, 120, 693-699.	1.6	110
6	Incremental Prognostic Utility of Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Chronic Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 673-682.	5.3	92
7	Trends of Incidence, Clinical Presentation, and In-Hospital Mortality Among Women With Acute Myocardial Infarction With or Without Spontaneous Coronary Artery Dissection. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 80-90.	2.9	92
8	Strain Echocardiography and Functional Capacity in Asymptomatic Primary Mitral Regurgitation With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1974-1986.	2.8	75
9	Impact of Pre-Existing and New-Onset Atrial Fibrillation on Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2119-2129.	2.9	69
10	Temporal Trends and Outcomes of Transcatheter Versus Surgical Aortic Valve Replacement for Bicuspid Aortic Valve Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1811-1822.	2.9	69
11	Long-Term Outcomes of Coronary Stenting With and Without Use of Intravascular Ultrasound. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1880-1890.	2.9	69
12	Impact of COVID-19 pandemic on patients with ST-segment elevation myocardial infarction: Insights from a British cardiac center. <i>American Heart Journal</i> , 2020, 226, 45-48.	2.7	67
13	Long-Term Outcomes After Aortic Valve Surgery in Patients With Asymptomatic Chronic Aortic Regurgitation and Preserved LVEF. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 12-21.	5.3	64
14	Cardiovascular outcomes with sodium-glucose cotransporter-2 inhibitors in patients with type II diabetes mellitus: A meta-analysis of placebo-controlled randomized trials. <i>International Journal of Cardiology</i> , 2017, 228, 352-358.	1.7	59
15	Current Perspectives on Coronavirus Disease 2019 and Cardiovascular Disease: A White Paper by the JAHA Editors. <i>Journal of the American Heart Association</i> , 2020, 9, e017013.	3.7	52
16	Effect of Pulmonary Vascular Pressures on Long-Term Outcome in Patients With Primary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2952-2961.	2.8	48
17	National trends and outcomes for extra-corporeal membrane oxygenation use in high-risk pulmonary embolism. <i>Vascular Medicine</i> , 2019, 24, 230-233.	1.5	41
18	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Primary Mitral Regurgitation and Preserved Systolic Function Undergoing Mitral Valve Surgery. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	39

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19	Epidemiology of lower extremity peripheral artery disease in veterans. <i>Journal of Vascular Surgery</i> , 2018, 68, 527-535.e5.	1.1	35
20	Incidence, Predictors, and Outcomes of Endocarditis After Transcatheter Aortic Valve Replacement in the United States. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1973-1982.	2.9	34
21	Long-Term Efficacy and Safety of Everolimus-Eluting Bioresorbable Vascular Scaffolds Versus Everolimus-Eluting Metallic Stents. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	33
22	Incidence and Outcomes of Acute Coronary Syndrome After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 938-950.	2.9	33
23	Comparison of Outcomes of Pericardiocentesis Versus Surgical Pericardial Window in Patients Requiring Drainage of Pericardial Effusions. <i>American Journal of Cardiology</i> , 2017, 120, 883-890.	1.6	32
24	Contemporary Etiologies, Outcomes, and A Novel Risk Score for Isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 731-744.	5.3	31
25	Perioperative Statin Therapy for Patients Undergoing Coronary Artery Bypass Grafting. <i>Annals of Thoracic Surgery</i> , 2016, 101, 818-825.	1.3	28
26	Long-Term Cardiovascular Outcomes After Bariatric Surgery in the Medicare Population. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1429-1437.	2.8	28
27	Sex Differences in Management and Outcomes of Critical Limb Ischemia in the Medicare Population. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009459.	3.9	26
28	Primary prevention implantable cardioverter defibrillator in patients with non-ischaemic cardiomyopathy: a meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2017, 7, e016352.	1.9	25
29	Prognostic Significance of Ischemic Mitral Regurgitation on Outcomes in Acute ST-Elevation Myocardial Infarction Managed by Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2017, 119, 20-26.	1.6	25
30	Outcomes of urgent versus nonurgent transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 189-195.	1.7	22
31	National Trends and Outcomes of Endomyocardial Biopsy for Patients With Myocarditis: From the National Inpatient Sample Database. <i>Journal of Cardiac Failure</i> , 2018, 24, 337-341.	1.7	20
32	Assessment of Outcomes of Treatment With Oral Anticoagulants in Patients With Atrial Fibrillation and Multiple Chronic Conditions. <i>JAMA Network Open</i> , 2018, 1, e182870.	5.9	19
33	Use of Intravascular Imaging in Patients With ST-Segment Elevation Acute Myocardial Infarction. <i>Cardiovascular Revascularization Medicine</i> , 2021, 30, 59-64.	0.8	19
34	Management of Aortic Stenosis in Patients With End-Stage Renal Disease on Hemodialysis. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009252.	3.9	19
35	Comparative Effectiveness and Safety of Direct Oral Anticoagulants in Obese Patients with Atrial Fibrillation. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 261-272.	2.6	19
36	Prognostic Utility of Brain Natriuretic Peptide in Asymptomatic Patients With Significant Mitral Regurgitation and Preserved Left Ventricular Ejection Fraction. <i>American Journal of Cardiology</i> , 2016, 117, 258-263.	1.6	18

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37	Prognostic Utility of Right Ventricular Free Wall Strain in Low Risk Patients After Orthotopic Heart Transplantation. <i>American Journal of Cardiology</i> , 2017, 119, 1890-1896.	1.6	18
38	Effect of Shorter Door-to-Balloon Times Over 20 Years on Outcomes of Patients With Anterior ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2017, 120, 1254-1259.	1.6	18
39	Meta-Analysis of Trials on Prophylactic Use of Levosimendan in Patients Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2018, 105, 1403-1410.	1.3	18
40	Temporal Trends and Clinical Outcomes of Transcatheter Aortic Valve Replacement in Nonagenarians. <i>Journal of the American Heart Association</i> , 2019, 8, e013685.	3.7	17
41	Cardiovascular safety of incretin-based therapy for type 2 diabetes: A meta-analysis of randomized trials. <i>International Journal of Cardiology</i> , 2017, 230, 324-326.	1.7	16
42	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Rheumatic Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1703-1713.	2.8	16
43	Comparison of risk scores for predicting outcomes after isolated tricuspid valve surgery. <i>Journal of Cardiac Surgery</i> , 2022, 37, 126-134.	0.7	16
44	Community-Level Economic Distress, Race, and Risk of Adverse Outcomes After Heart Failure Hospitalization Among Medicare Beneficiaries. <i>Circulation</i> , 2022, 145, 110-121.	1.6	16
45	Coronary artery calcium score and risk of cardiovascular events without established coronary artery disease: a systemic review and meta-analysis. <i>Coronary Artery Disease</i> , 2021, 32, 317-328.	0.7	15
46	Percutaneous coronary intervention or coronary artery bypass grafting for unprotected left main coronary artery disease. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 541-552.	1.7	14
47	Safety and efficacy of second-generation drug-eluting stents compared with bare-metal stents: An updated meta-analysis and regression of 9 randomized clinical trials. <i>Clinical Cardiology</i> , 2018, 41, 151-158.	1.8	14
48	Role of diabetes and insulin use in the risk of stroke and acute myocardial infarction in patients with atrial fibrillation: A Medicare analysis. <i>American Heart Journal</i> , 2019, 214, 158-166.	2.7	14
49	Impact of Heart Failure Type on Thromboembolic and Bleeding Risk in Patients With Atrial Fibrillation on Oral Anticoagulation. <i>American Journal of Cardiology</i> , 2019, 123, 1649-1653.	1.6	14
50	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Bicuspid Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2518-2519.	2.8	14
51	Comparative Effectiveness of Rivaroxaban, Apixaban, and Warfarin in Atrial Fibrillation Patients With Polypharmacy. <i>Stroke</i> , 2020, 51, 2076-2086.	2.0	14
52	Trends in Hospitalization, Management, and Clinical Outcomes Among Veterans With Critical Limb Ischemia. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008597.	3.9	14
53	Does Gender Influence the Cardiovascular Benefits Observed with Sodium Glucose Co-Transporter-2 (SGLT-2) Inhibitors? A Meta-Regression Analysis. <i>Cardiology and Therapy</i> , 2017, 6, 129-132.	2.6	13
54	An alarming trend: Change in the risk profile of patients with ST elevation myocardial infarction over the last two decades. <i>International Journal of Cardiology</i> , 2017, 248, 69-72.	1.7	13

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55	Risk stratification with exercise N ¹³ -ammonia PET in adults with anomalous right coronary arteries. <i>Open Heart</i> , 2016, 3, e000490.	2.3	12
56	Temporal Trends and Outcomes of Hospitalizations With Prinzmetal Angina: Perspectives From a National Database. <i>American Journal of Medicine</i> , 2019, 132, 1053-1061.e1.	1.5	12
57	Outcomes of ischaemic mitral regurgitation in anterior versus inferior ST elevation myocardial infarction. <i>Open Heart</i> , 2016, 3, e000493.	2.3	11
58	Role of obstructive sleep apnea on the response to cardiac resynchronization therapy and all-cause mortality. <i>Heart Rhythm</i> , 2018, 15, 1283-1288.	0.7	11
59	Transcatheter Aortic Valve Replacement in the Coronavirus Disease 2019 (COVID-19) Era. <i>Journal of the American Heart Association</i> , 2020, 9, e017121.	3.7	11
60	Trends, Perioperative Adverse Events, and Survival of Patients With Left Ventricular Assist Devices Undergoing Noncardiac Surgery. <i>JAMA Network Open</i> , 2020, 3, e2025118.	5.9	11
61	Bleeding complications of triple antithrombotic therapy after percutaneous coronary interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, E64-E74.	1.7	10
62	Incidence, Predictors, and Outcomes of Early Atrial Arrhythmias After Lung Transplant. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 718-726.	3.2	10
63	Meta-Analysis of Safety and Efficacy of Uninterrupted Non-Vitamin K Antagonist Oral Anticoagulants Versus Vitamin K Antagonists for Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 1830-1836.	1.6	10
64	Ischemic postconditioning during primary percutaneous coronary intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1059-1067.	1.7	9
65	Deferred or immediate stent implantation for primary percutaneous coronary intervention: A meta-analysis of randomized trials. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 260-264.	1.7	9
66	Expansion of transcatheter aortic valve replacement in the United States. <i>American Heart Journal</i> , 2021, 234, 23-30.	2.7	9
67	Sex-Specific Associations of Oral Anticoagulant Use and Cardiovascular Outcomes in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	8
68	Losartan for Preventing Aortic Root Dilatation in Patients with Marfan Syndrome: A Meta-Analysis of Randomized Trials. <i>Cardiology and Therapy</i> , 2019, 8, 365-372.	2.6	8
69	Outcomes of bariatric surgery in patients with left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 914-918.	0.6	8
70	Management of Symptomatic Severe Aortic Stenosis in Patient With Very Severe Chronic Obstructive Pulmonary Disease. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 783-790.	0.6	7
71	Gender Differences in the Trends of Hospitalizations for Acute Stroke Among Patients With Atrial Fibrillation in the United States: 2005 to 2014. <i>American Journal of Cardiology</i> , 2017, 120, 1541-1548.	1.6	7
72	Short- and Long-Term Outcomes in Patients With New-Onset Persistent Left Bundle Branch Block After Transcatheter Aortic Valve Replacement. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1299-1304.	0.8	7

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73	Aortic Valve Replacement for Severe Aortic Stenosis Before and During the Era of Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 126, 73-81.	1.6	7
74	Temporal Trends and Outcomes of Transcatheter Mitral Valve Repair and Surgical Mitral Valve Intervention in Patients With Prior CABG. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 2445-2447.	2.9	6
75	Potentially harmful drug prescription in elderly patients with heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020, 7, 1862-1871.	3.1	5
76	LV Global Function Index Provides Incremental Prognostic Value Over LGE and LV GLS in HCM. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2052-2054.	5.3	5
77	Pharmacoinvasive Strategy: The Answer to Improving ST-Elevation Myocardial Infarction Care. <i>Journal of the American Heart Association</i> , 2020, 9, e016831.	3.7	5
78	Initial experience with regadenoson stress positron emission tomography in patients with left bundle branch block: Low prevalence of septal defects and high accuracy for obstructive coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 536-542.	2.1	5
79	Risk-Adjusted, 30-Day Home Time After Transcatheter Aortic Valve Replacement as a Hospital-Level Performance Metric. <i>Journal of the American College of Cardiology</i> , 2022, 79, 132-144.	2.8	5
80	Low Yield of Myocardial Perfusion Imaging in Asymptomatic Patients With Atrial Fibrillation. <i>JAMA Internal Medicine</i> , 2015, 175, 1854.	5.1	4
81	Exercise capacity in asymptomatic patients with significant primary mitral regurgitation: independent effect of global longitudinal left ventricular strain. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 460-468.	1.7	4
82	Outcomes with Orbital and Rotational Atherectomy for Inpatient Percutaneous Coronary Intervention. <i>Cardiology and Therapy</i> , 2021, 10, 229-239.	2.6	4
83	Complications and Failure Modes of Covered Coronary Stents: Insights From the MAUDE Database. <i>Cardiovascular Revascularization Medicine</i> , 2022, 35, 157-160.	0.8	4
84	Trends in the rates of hospitalizations for acute stroke among patients over 90 years of age with atrial fibrillation in the United States: from 2005 to 2014. <i>Journal of Geriatric Cardiology</i> , 2017, 14, 547-552.	0.2	4
85	Effect of Tricuspid Valve Repair or Replacement on Survival in Patients With Isolated Severe Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2022, 162, 163-169.	1.6	4
86	Relationship of mitral valve annulus plane and circumflex right coronary artery plane: Implications for transcatheter mitral valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 932-943.	1.7	3
87	Bivalirudin versus heparin in women undergoing percutaneous coronary intervention: A systematic review and meta-analysis of randomized clinical trials. <i>Cardiovascular Revascularization Medicine</i> , 2017, 18, 418-424.	0.8	3
88	Outcomes with MANTA Device for Large-Bore Access Closure after Transcatheter Aortic Valve Replacement: A Meta-Analysis. <i>Structural Heart</i> , 2020, 4, 420-426.	0.6	3
89	Hospital Volume and In-hospital Outcomes with Impella Guided Percutaneous Coronary Interventions: Insights from a National Database. <i>American Journal of Cardiology</i> , 2020, 125, 1753-1754.	1.6	3
90	Temporal trends and outcomes of critical limb ischemia among patients with chronic kidney disease. <i>Vascular Medicine</i> , 2021, 26, 155-163.	1.5	3

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91	Direct Oral Anticoagulants in Cardiac Amyloidosisâ€“Associated Heart Failure and Atrial Fibrillation. American Journal of Cardiology, 2022, 164, 141-143.	1.6	3
92	Outcomes of Surgical Ablation in Patients With Atrial Fibrillation Undergoing Cardiac Surgeries. Annals of Thoracic Surgery, 2019, 107, 1395-1400.	1.3	2
93	Transcatheter Aortic Valve Replacement in Kidney Transplant Patients. Journal of the American College of Cardiology, 2020, 76, 2571-2573.	2.8	2
94	Racial and Sex Disparities in Anticoagulation After Electrical Cardioversion for Atrial Fibrillation and Flutter. Journal of the American Heart Association, 2021, 10, e021674.	3.7	2
95	Machine Learning Risk Model for Predicting In-hospital Mortality for Patients with Infective Endocarditis After Transcatheter Aortic Valve Replacement. Cardiovascular Revascularization Medicine, 2021, , .	0.8	2
96	Markers of increased risk in primary mitral regurgitation. Annals of Translational Medicine, 2017, 5, 338-338.	1.7	2
97	Early versus late discharge after transcatheter aortic valve replacement and readmissions for permanent pacemaker implantation. Catheterization and Cardiovascular Interventions, 0, , .	1.7	2
98	Response by Mahmoud et al to Letter Regarding Article, â€œLong-Term Efficacy and Safety of Everolimus-Eluting Bioresorbable Vascular Scaffolds Versus Everolimus-Eluting Metallic Stents: A Meta-Analysis of Randomized Trialsâ€ Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	1
99	Driving Distance and Outcomes of Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2714-2716.	2.9	1
100	Risk stratification in hypertrophic cardiomyopathy. Aging, 2019, 11, 1617-1618.	3.1	1
101	Long-term mortality in patients with severe secondary mitral regurgitation and normal left ventricular ejection fraction: interventional perspective. EuroIntervention, 2018, 13, 1881-1888.	3.2	1
102	Impact of hospital volume of valve operations on the utilization and outcomes of surgery for patients with infective endocarditis. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 102-110.	1.0	1
103	Effect of Heart Failure Type on Thromboembolic and Bleeding Risk in Atrial Fibrillation Patients on Oral Anticoagulation. Journal of Cardiac Failure, 2018, 24, S62-S63.	1.7	0
104	Reply. Annals of Thoracic Surgery, 2018, 106, 1590-1591.	1.3	0
105	PERCUTANEOUS TRICUSPID VALVE-IN-RING REPLACEMENT FOR THE TREATMENT OF RECURRENT SEVERE TRICUSPID REGURGITATION. Journal of the American College of Cardiology, 2019, 73, 2989.	2.8	0
106	In-Hospital Outcomes After Transcatheter Aortic Valve Implantation in Patients With Versus Without Chronic Thrombocytopenia. American Journal of Cardiology, 2019, 124, 1106-1112.	1.6	0
107	Use of Potentially Harmful Drugs among Medicare Beneficiaries with Heart Failure and Reduced Ejection Fraction: Impact on Readmissions and Mortality. Journal of Cardiac Failure, 2019, 25, S132-S133.	1.7	0
108	OUTCOMES OF OBESE PATIENTS WITH ATRIAL FIBRILLATION (AF) RECEIVING DIRECT ORAL ANTICOAGULANTS. Journal of the American College of Cardiology, 2020, 75, 294.	2.8	0

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109	Reply. JACC: Cardiovascular Interventions, 2020, 13, 2580.	2.9	0
110	The conundrum of watchful waiting versus pre-emptive surgery in asymptomatic aortic stenosis: are we any closer to an answer?. Polish Archives of Internal Medicine, 2016, 126, 619-620.	0.4	0
111	Incidence and Prognostic Implications of Readmissions Caused by Thrombotic Events After a Heart Failure Hospitalization. Journal of the American Heart Association, 2022, 11, e025342.	3.7	0