

Sammy Elmariah

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141
papers

3,742
citations

32
h-index

58
g-index

159
ext. papers

4,829
ext. citations

5.9
avg, IF

5.31
L-index

#	Paper	IF	Citations
141	Trends in Utilization of Aortic Valve Replacement for Severe Aortic Stenosis.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 864-877	15.1	1
140	Clinical Impact of Hypoattenuating Leaflet Thickening After Transcatheter Aortic Valve Replacement.. <i>Circulation: Cardiovascular Interventions</i> , 2022 , CIRCINTERVENTIONS121011480	6	0
139	Transfemoral Tricuspid Valve Replacement in Patients With Tricuspid Regurgitation: TRISCEND Study 30-Day Results.. <i>JACC: Cardiovascular Interventions</i> , 2022 , 15, 471-480	5	1
138	Left Ventricular Hypertrophy and Biomarkers of Cardiac Damage and Stress in Aortic Stenosis.. <i>Journal of the American Heart Association</i> , 2022 , e023466	6	1
137	Aortic and Pulmonic Valvular Heart Disease 2021 , 421-438		
136	Applicability of Transcatheter Aortic Valve Replacement Trials to Real-World Clinical Practice: Findings From EXTEND-CoreValve. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2112-2123	5	2
135	Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. <i>American Journal of Cardiology</i> , 2021 , 143, 164-165	3	2
134	Association between hospital cardiovascular procedural volumes and transcatheter mitral valve repair outcomes. <i>Cardiovascular Revascularization Medicine</i> , 2021 ,	1.6	1
133	Hospital Variation in 30-Day Readmissions Following Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2021 , 10, e021350	6	2
132	Validation study to determine the accuracy of central blood pressure measurement using the SphygmoCor XCEL cuff device in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 1165-1175	2.3	1
131	Efficacy and safety of percutaneous patent foramen ovale closure in patients with a hypercoagulable disorder. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, 800-807	2.7	0
130	Treating Moderate Aortic Stenosis: Too Early or Too Late?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021 , 23, 1	2.1	
129	Effect of a pragmatic home-based mobile health exercise intervention after transcatheter aortic valve replacement: a randomized pilot trial. <i>European Heart Journal Digital Health</i> , 2021 , 2, 90-103	2.3	2
128	Trends in Cerebral Embolic Protection Device Use and Association With Stroke Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021 , 152, 106-112	3	1
127	5-Year Outcomes Comparing Surgical Versus Transcatheter Aortic Valve Replacement in Patients With Chronic Kidney Disease. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 1995-2005	5	0
126	Comparison of Transvalvular Aortic Mean Gradients Obtained by Intraprocedural Echocardiography and Invasive Measurement in Balloon and Self-Expanding Transcatheter Valves. <i>Journal of the American Heart Association</i> , 2021 , 10, e021014	6	4
125	Impact of bleeding after transcatheter aortic valve replacement in patients with chronic kidney disease. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, E172-E178	2.7	1

124	Managing Severe Aortic Stenosis in the COVID-19 Era. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1937-1944	12
123	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement: The PARTNER Trials and Registries. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2446-2458	15.1 26
122	Left Ventricular Hypertrophy and Clinical Outcomes Over 5 Years After TAVR: An Analysis of the PARTNER Trials and Registries. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1329-1339	5 13
121	Outcomes of MitraClip for functional mitral regurgitation: does the severity of left ventricular dysfunction matter?. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020 , 73, 519-520	0.7
120	Considerations for cardiac catheterization laboratory procedures during the COVID-19 pandemic perspectives from the Society for Cardiovascular Angiography and Interventions Emerging Leader Mentorship (SCAI ELM) Members and Graduates. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 586-597	2.7 69
119	SCAI publications committee manual of standard operating procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 145-155	2.7 9
118	2020 Focused Update of the 2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Solution Set Oversight Committee. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2236-2270	15.1 77
117	Reply: Certainty in Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 243	15.1
116	Effect of Residual Interatrial Shunt on Migraine Burden After Transcatheter Closure of Patent Foramen Ovale. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 293-302	5 10
115	Temporal Trends in Prevalence of Tricuspid Valve Disease in Hospitalized Patients in the United States. <i>American Journal of Cardiology</i> , 2020 , 125, 1879-1883	3 3
114	Glycerol-3-phosphate is an FGF23 regulator derived from the injured kidney. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1513-1526	15.9 36
113	Acute Kidney Injury After Transcatheter Aortic Valve Replacement 2020 , 285-298	
112	Resultados del MitraClip en la insuficiencia mitral funcional. ¿Influye la gravedad de la disfunción ventricular?. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 519-520	1.5
111	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence. <i>Annals of Internal Medicine</i> , 2020 , 173, 946-947	8 1
110	2019 AATS/ACC/SCAI/STS Expert Consensus Systems of Care Document: Operator and Institutional Recommendations and Requirements for Transcatheter Mitral Valve Intervention: A Joint Report of the American Association for Thoracic Surgery, the American College of Cardiology, the Society for Cardiovascular Angiography and Interventions, and The Society of Thoracic Surgeons. <i>Annals of</i>	2.7 1
109	Author's reply to: Worsening of mitral regurgitation following transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020 , 302, 42	3.2
108	Low and elevated B-type natriuretic peptide levels are associated with increased mortality in patients with preserved ejection fraction undergoing transcatheter aortic valve replacement: an analysis of the PARTNER II trial and registry. <i>European Heart Journal</i> , 2020 , 41, 958-969	9.5 16
107	Thirty-day readmissions after transcatheter versus surgical mitral valve repair in high-risk patients with mitral regurgitation: Analysis of the 2014-2015 Nationwide readmissions databases. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 664-674	2.7 5

106	2019 AATS/ACC/SCAI/STS Expert Consensus Systems of Care Document: Operator and Institutional Recommendations and Requirements for Transcatheter Mitral Valve Intervention: A Joint Report of the American Association for Thoracic Surgery, the American College of Cardiology, the Society for Cardiovascular Angiography and Interventions, and The Society of Thoracic Surgeons. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 96-117	15.1	20
105	Peripheral Embolism and PFO 2020 , 109-113		
104	Association of Pulmonary Hypertension With Clinical Outcomes of Transcatheter Mitral Valve Repair. <i>JAMA Cardiology</i> , 2020 , 5, 47-56	16.2	14
103	Relationship of Body Mass Index With Outcomes After Transcatheter Aortic Valve Replacement: Results From the National Cardiovascular Data-STS/ACC TVT Registry. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 57-68	6.4	16
102	Multisociety expert consensus systems of care document 2019 AATS/ACC/SCAI/STS expert consensus systems of care document: Operator and institutional recommendations and requirements for transcatheter mitral valve intervention: A Joint Report of the American Association for Thoracic Surgery, the American College of Cardiology, the Society for Cardiovascular Angiography and Interventions, and The Society of Thoracic Surgeons. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 96-117	2.7	7
101	2019 AATS/ACC/SCAI/STS expert consensus systems of care document: Operator and institutional recommendations and requirements for transcatheter mitral valve intervention: A joint report of the American Association for Thoracic Surgery, the American College of Cardiology, the Society for Cardiovascular Angiography and Interventions, and The Society of Thoracic Surgeons. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 96-117	1.5	2
100	Mitral Regurgitation After Percutaneous Mitral Valvuloplasty: Insights Into Mechanisms and Impact on Clinical Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2513-2526	8.4	3
99	Meta-analysis of right ventricular function in patients with aortic stenosis after transfemoral aortic valve replacement or surgical aortic valve replacement. <i>Therapeutic Advances in Chronic Disease</i> , 2020 , 11, 2040622320933775	4.9	1
98	Residual Shunt After Patent Foramen Ovale Closure and Long-Term Stroke Recurrence: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , 2020 , 172, 717-725	8	14
97	Association of Natriuretic Peptide Levels After Transcatheter Aortic Valve Replacement With Subsequent Clinical Outcomes. <i>JAMA Cardiology</i> , 2020 , 5, 1113-1123	16.2	5
96	Circulating testican-2 is a podocyte-derived marker of kidney health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 25026-25035	11.5	7
95	Patient and Provider Risk in Managing ST-Elevation Myocardial Infarction During the COVID-19 Pandemic: A Decision Analysis. <i>Circulation: Cardiovascular Interventions</i> , 2020 , 13, e010027	6	2
94	Current state of transcatheter tricuspid valve repair. <i>Cardiovascular Diagnosis and Therapy</i> , 2020 , 10, 89-97	2.6	10
93	Clinical impact of post procedural mitral regurgitation after transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2020 , 299, 215-221	3.2	8
92	Association of Hospital Inpatient Percutaneous Coronary Intervention Volume With Clinical Outcomes After Transcatheter Aortic Valve Replacement and Transcatheter Mitral Valve Repair. <i>JAMA Cardiology</i> , 2020 , 5, 464-468	16.2	5
91	Ventricular stroke work and vascular impedance refine the characterization of patients with aortic stenosis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	14
90	Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 1532-1540	15.1	66
89	Design and rationale of a randomized noninferiority trial to evaluate the SurVeil drug-coated balloon in subjects with stenotic lesions of the femoropopliteal artery - the TRANSCEND study. <i>American Heart Journal</i> , 2019 , 209, 88-96	4.9	2

88	Transcatheter Tricuspid Valve Therapy. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019 , 21, 26	2.1	4
87	Activin type II receptor signaling in cardiac aging and heart failure. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	43
86	"How can SCAI and industry partners increase adherence and educate interventionalists on optimal medical therapy?". <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 305-308	2.7	1
85	Dual Antiplatelet Therapy: How Long Is Long Enough?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019 , 21, 17	2.1	4
84	Effect of Baseline Left Ventricular Ejection Fraction on 2-Year Outcomes After Transcatheter Aortic Valve Replacement: Analysis of the PARTNER 2 Trials. <i>Circulation: Heart Failure</i> , 2019 , 12, e005809	7.6	12
83	Lower Blood Pressure After Transcatheter or Surgical Aortic Valve Replacement is Associated with Increased Mortality. <i>Journal of the American Heart Association</i> , 2019 , 8, e014020	6	7
82	Derivation and external validation of a simple risk tool to predict 30-day hospital readmissions after transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2019 , 15, 155-163	3.1	7
81	Impact of left atrial compliance improvement on functional status after percutaneous mitral valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 156-163	2.7	2
80	Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement: Insights From the STS/ACC TVT Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1175-1185	5	49
79	Anticoagulation Management After Transcatheter and Surgical Valve Replacement. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018 , 20, 42	2.1	3
78	Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior Coronary Artery Bypass Grafting: Trends in Utilization and Propensity-Matched Analysis of In-Hospital Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e006179	6	22
77	Prognosis of patients with secondary mitral regurgitation and reduced ejection fraction. <i>Open Heart</i> , 2018 , 5, e000745	3	9
76	Comparison of Utilization Trends, Indications, and Complications of Endomyocardial Biopsy in Native Versus Donor Hearts (from the Nationwide Inpatient Sample 2002 to 2014). <i>American Journal of Cardiology</i> , 2018 , 121, 356-363	3	30
75	Duration of Dual Antiplatelet Therapy Following Drug-Eluting Stent Implantation in Diabetic and Non-Diabetic Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Progress in Cardiovascular Diseases</i> , 2018 , 60, 500-507	8.5	11
74	Impact of Clopidogrel Therapy on Mortality and Cancer in Patients With Cardiovascular and Cerebrovascular Disease: A Patient-Level Meta-Analysis. <i>Circulation: Cardiovascular Interventions</i> , 2018 , 11, e005795	6	19
73	Association of Acylcarnitines With Left Ventricular Remodeling in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2018 , 3, 242-246	16.2	12
72	Computed tomography-based fat and muscle characteristics are associated with mortality after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 223-228	2.8	26
71	Drug-eluting stents versus bare-metal stents in saphenous vein grafts: a double-blind, randomised trial. <i>Lancet, The</i> , 2018 , 391, 1997-2007	40	46

70	Comparison of Causes and Associated Costs of 30-Day Readmission of Transcatheter Implantation Versus Surgical Aortic Valve Replacement in the United States (A National Readmission Database Study). <i>American Journal of Cardiology</i> , 2018 , 122, 431-439	3	13
69	Multiple biomarker panel to screen for severe aortic stenosis: results from the CASABLANCA study. <i>Open Heart</i> , 2018 , 5, e000916	3	3
68	Trends in Isolated Surgical Aortic Valve Replacement According to Hospital-Based Transcatheter Aortic Valve Replacement Volumes. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2148-2156	5	31
67	Triple Therapy: When, if Ever?. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018 , 20, 61	2.1	1
66	Ventricular Septal Defect Complicating ST-Elevation Myocardial Infarctions: A Call for Action. <i>American Journal of Medicine</i> , 2017 , 130, 863.e1-863.e12	2.4	20
65	Prevalence and Prognosis of Nonobstructive Coronary Artery Disease in Patients Undergoing Coronary Angiography or Coronary Computed Tomography Angiography: A Meta-Analysis. <i>Mayo Clinic Proceedings</i> , 2017 , 92, 329-346	6.4	32
64	Transcatheter versus surgical aortic valve replacement in intermediate-risk patients: Evidence from a meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 504-515	2.7	14
63	Transcatheter Mitral Valve Repair With MitraClip for Symptomatic Functional Mitral Valve Regurgitation. <i>American Journal of Cardiology</i> , 2017 , 120, 708-715	3	17
62	Transcatheter Mitral Valve Interventions: Current Therapies and Future Directions. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2017 , 19, 32	2.1	8
61	Outcomes of hemodynamic support with Impella in very high-risk patients undergoing balloon aortic valvuloplasty: Results from the Global cVAD Registry. <i>International Journal of Cardiology</i> , 2017 , 240, 120-125	3.2	14
60	Utilization and outcomes of transcatheter aortic valve replacement in the United States shortly after device approval. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 830-838	2.7	5
59	Meta-Analysis of Drug-Eluting Stents Versus Coronary Artery Bypass Grafting in Unprotected Left Main Coronary Narrowing. <i>American Journal of Cardiology</i> , 2017 , 119, 1746-1752	3	12
58	Coronary revascularization for acute myocardial infarction in the HIV population. <i>Journal of Interventional Cardiology</i> , 2017 , 30, 405-414	1.8	14
57	2017 ACC Expert Consensus Decision Pathway on the Management of Mitral Regurgitation: A Report of the American College of Cardiology Task Force on Expert Consensus Decision Pathways. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2421-2449	15.1	81
56	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	30
55	Net atrioventricular compliance is an independent predictor of cardiovascular death in mitral stenosis. <i>Heart</i> , 2017 , 103, 1891-1898	5.1	13
54	Transapical Transcatheter Aortic Valve Replacement Is Associated With Increased Cardiac Mortality in Patients With Left Ventricular Dysfunction: Insights From the PARTNER I Trial. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2414-2422	5	32
53	Formal comment to Toyota et al.: Short versus prolonged dual antiplatelet therapy (DAPT) duration after coronary stent implantation: A comparison between the DAPT study and 9 other trials evaluating DAPT duration. <i>PLoS ONE</i> , 2017 , 12, e0184513	3.7	

52	Renal Clearance of Mineral Metabolism Biomarkers. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 392-7	12.7	24
51	Causes of late mortality with dual antiplatelet therapy after coronary stents. <i>European Heart Journal</i> , 2016 , 37, 378-85	9.5	31
50	Metabolomics of Chronic Kidney Disease Progression: A Case-Control Analysis in the Chronic Renal Insufficiency Cohort Study. <i>American Journal of Nephrology</i> , 2016 , 43, 366-74	4.6	41
49	Metabolite Profiles Predict Acute Kidney Injury and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2016 , 5, e002712	6	26
48	The Emerging Role of Metabolomics in the Diagnosis and Prognosis of Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2850-2870	15.1	158
47	Comparison of Outcomes of Transcatheter Aortic Valve Replacement Plus Percutaneous Coronary Intervention Versus Transcatheter Aortic Valve Replacement Alone in the United States. <i>American Journal of Cardiology</i> , 2016 , 118, 1698-1704	3	21
46	Patterns of left ventricular remodeling in aortic stenosis: therapeutic implications. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015 , 17, 391	2.1	10
45	Dual antiplatelet therapy duration and mortality - AuthorsReply. <i>Lancet, The</i> , 2015 , 385, 2149-50	40	
44	Mortality risk with dual antiplatelet therapy?. <i>Lancet, The</i> , 2015 , 386, 1533-4	40	
43	Extended duration dual antiplatelet therapy and mortality: a systematic review and meta-analysis. <i>Lancet, The</i> , 2015 , 385, 792-8	40	129
42	Randomized Comparison of Percutaneous Repair and Surgery for Mitral Regurgitation: 5-Year Results of EVEREST II. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2844-2854	15.1	442
41	Transcatheter aortic valve replacement and standard therapy in inoperable patients with aortic stenosis and low EF. <i>Heart</i> , 2015 , 101, 463-71	5.1	29
40	Percutaneous extraction of pacing leads from the left coronary artery and left ventricle. <i>EuroIntervention</i> , 2015 , 11, e1-2	3.1	1
39	The echo score revisited: Impact of incorporating commissural morphology and leaflet displacement to the prediction of outcome for patients undergoing percutaneous mitral valvuloplasty. <i>Circulation</i> , 2014 , 129, 886-95	16.7	56
38	Predictors of recurrent events in patients with cryptogenic stroke and patent foramen ovale within the CLOSURE I (Evaluation of the STARFlex Septal Closure System in Patients With a Stroke and/or Transient Ischemic Attack Due to Presumed Paradoxical Embolism Through a Patent Foramen Ovale) trial. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 913-20	5	43
37	Feasibility of C-arm computed tomography for transcatheter aortic valve replacement planning. <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 33-43	2.8	4
36	Left ventricular remodelling in aortic stenosis. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1004-11	3.8	35
35	Safety and efficacy metrics for primary nitinol stenting in femoropopliteal occlusive disease: a meta-analysis and critical examination of current methodologies. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 83, 975-83	2.7	23

34	The aortic valve calcium nodule score (AVCNS) independently predicts paravalvular regurgitation after transcatheter aortic valve replacement (TAVR). <i>Journal of Cardiovascular Computed Tomography</i> , 2014 , 8, 131-40	2.8	23
33	Increases in myocardial workload induced by rapid atrial pacing trigger alterations in global metabolism. <i>PLoS ONE</i> , 2014 , 9, e99058	3.7	6
32	Associations between aspirin and other non-steroidal anti-inflammatory drugs and aortic valve or coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis and the Heinz Nixdorf Recall Study. <i>Atherosclerosis</i> , 2013 , 229, 310-6	3.1	7
31	Interpreting the interpretations: the use of structured reporting improves referring clinicians' comprehension of coronary CT angiography reports. <i>Journal of the American College of Radiology</i> , 2013 , 10, 432-8	3.5	33
30	Risk factors associated with the incidence and progression of mitral annulus calcification: the multi-ethnic study of atherosclerosis. <i>American Heart Journal</i> , 2013 , 166, 904-12	4.9	57
29	Long-term experience and outcomes with transcatheter closure of patent foramen ovale. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 1176-83	5	43
28	Platelet function normalization after a prasugrel loading-dose: time-dependent effect of platelet supplementation. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 100-6	15.4	36
27	Differential left ventricular remodelling and longitudinal function distinguishes low flow from normal-flow preserved ejection fraction low-gradient severe aortic stenosis. <i>European Heart Journal</i> , 2013 , 34, 1906-14	9.5	111
26	A plasma long-chain acylcarnitine predicts cardiovascular mortality in incident dialysis patients. <i>Journal of the American Heart Association</i> , 2013 , 2, e000542	6	83
25	A combined epidemiologic and metabolomic approach improves CKD prediction. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1330-8	12.7	172
24	Outcomes of transcatheter and surgical aortic valve replacement in high-risk patients with aortic stenosis and left ventricular dysfunction: results from the Placement of Aortic Transcatheter Valves (PARTNER) trial (cohort A). <i>Circulation: Cardiovascular Interventions</i> , 2013 , 6, 604-14	6	98
23	Coronary sinus pacing for the management of right ventricular and atrial infarction with isolated right ventricular pulsus alternans. <i>Texas Heart Institute Journal</i> , 2013 , 40, 497-9	0.8	
22	Slowing the Progression of Aortic Stenosis: The Emerging Role of Bisphosphonates 2013 , 123-132		
21	Balloon Aortic Valvuloplasty in the Transcatheter Aortic Valve Replacement Era. <i>Interventional Cardiology Clinics</i> , 2012 , 1, 129-137	1.4	
20	Acute stent thrombosis: technical complication or inadequate antithrombotic therapy? An optical coherence tomography study. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e3-4	5	6
19	First experience with transcatheter valve-in-valve implantation for a stenotic mitral prosthesis within the United States. <i>JACC: Cardiovascular Interventions</i> , 2012 , 5, e13-e14	5	6
18	Associations of LV hypertrophy with prevalent and incident valve calcification: Multi-Ethnic Study of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 781-8	8.4	21
17	Medical, surgical and interventional management of hypertrophic cardiomyopathy with obstruction. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2012 , 14, 665-78	2.1	4

16	Changes in von Willebrand factor-cleaving protease (ADAMTS-13) in patients with aortic stenosis undergoing valve replacement or balloon valvuloplasty. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 86-93	7	16
15	Increased macrophage infiltration and neovascularization in congenital bicuspid aortic valve stenosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 895-901	1.5	35
14	A novel clinical prediction rule for 30-day mortality following balloon aortic valvuloplasty: the CRRAC the AV score. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 78, 112-8	2.7	15
13	Recombinant apolipoprotein A-I Milano rapidly reverses aortic valve stenosis and decreases leaflet inflammation in an experimental rabbit model. <i>European Heart Journal</i> , 2010 , 31, 2049-57	9.5	46
12	Does medical therapy for thoracic aortic aneurysms really work? Are beta-blockers truly indicated? CON. <i>Cardiology Clinics</i> , 2010 , 28, 261-9	2.5	13
11	Bisphosphonate Use and Prevalence of Valvular and Vascular Calcification in Women MESA (The Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1752-9	15.1	90
10	The effects of race on peak oxygen consumption and survival in patients with systolic dysfunction. <i>Journal of Cardiac Failure</i> , 2010 , 16, 332-9	3.3	2
9	Medical therapy for calcific aortic stenosis: the use of bisphosphonates. <i>Cardiology</i> , 2010 , 117, 229-30	1.6	1
8	The Pathogenesis and treatment of the valvulopathy of aortic stenosis: Beyond the SEAS. <i>Current Cardiology Reports</i> , 2010 , 12, 125-32	4.2	115
7	Academic careers in cardiovascular medicine. <i>Circulation</i> , 2009 , 119, 754-60	16.7	14
6	Giant T-wave inversions and extreme QT prolongation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, e42-3	6.4	3
5	Cardiovascular risk factors in patients with chronic kidney disease. <i>Nature Reviews Cardiology</i> , 2009 , 6, 580-9	14.8	54
4	Late medical versus interventional therapy for stable ST-segment elevation myocardial infarction. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 42-52		4
3	Insights into degenerative aortic valve disease. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1205-13	15.1	173
2	Effects of gender on peak oxygen consumption and the timing of cardiac transplantation. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2237-42	15.1	57
1	Paradoxical effects of statins on aortic valve myofibroblasts and osteoblasts: implications for end-stage valvular heart disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 592-7	9.4	172