

Neil J Weissman

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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.

237 papers	29,579 citations	68 h-index	170 g-index
248 ext. papers	34,379 ext. citations	7.8 avg, IF	6.34 L-index

#	Paper	IF	Citations
237	Standardized myocardial segmentation and nomenclature for tomographic imaging of the heart. A statement for healthcare professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association. <i>Circulation</i> , 2002 , 105, 539-42	16.7	4322
236	Recommendations for evaluation of the severity of native valvular regurgitation with two-dimensional and Doppler echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2003 , 16, 777-802	5.8	3276
235	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 303-371	5.8	1331
234	Consensus standards for acquisition, measurement, and reporting of intravascular optical coherence tomography studies: a report from the International Working Group for Intravascular Optical Coherence Tomography Standardization and Validation. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1058-72	15.1	1216
233	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. <i>New England Journal of Medicine</i> , 2018 , 379, 2307-2318	59.2	1160
232	Late thrombosis in drug-eluting coronary stents after discontinuation of antiplatelet therapy. <i>Lancet, The</i> , 2004 , 364, 1519-21	40	1155
231	Recommendations for evaluation of prosthetic valves with echocardiography and doppler ultrasound: a report From the American Society of EchocardiographyB Guidelines and Standards Committee and the Task Force on Prosthetic Valves, developed in conjunction with the American College of Cardiology Cardiovascular Imaging Committee, Cardiac Imaging Committee of the	5.8	887
230	Multicenter, placebo-controlled trial of lorcaserin for weight management. <i>New England Journal of Medicine</i> , 2010 , 363, 245-56	59.2	701
229	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. <i>Lancet, The</i> , 2016 , 387, 2218-25	40	697
228	Possible Subclinical Leaflet Thrombosis in Bioprosthetic Aortic Valves. <i>New England Journal of Medicine</i> , 2015 , 373, 2015-24	59.2	627
227	Extended-release niacin or ezetimibe and carotid intima-media thickness. <i>New England Journal of Medicine</i> , 2009 , 361, 2113-22	59.2	534
226	Incidence, predictors, and prognostic implications of bleeding and blood transfusion following percutaneous coronary interventions. <i>American Journal of Cardiology</i> , 2003 , 92, 930-5	3	441
225	A one-year randomized trial of lorcaserin for weight loss in obese and overweight adults: the BLOSSOM trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3067-77	5.6	433
224	Transendocardial delivery of autologous bone marrow enhances collateral perfusion and regional function in pigs with chronic experimental myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 1726-32	15.1	416
223	Randomized placebo-controlled clinical trial of lorcaserin for weight loss in type 2 diabetes mellitus: the BLOOM-DM study. <i>Obesity</i> , 2012 , 20, 1426-36	8	412
222	Predictors of subacute stent thrombosis: results of a systematic intravascular ultrasound study. <i>Circulation</i> , 2003 , 108, 43-7	16.7	394
221	American Society of Echocardiography recommendations for use of echocardiography in clinical trials. <i>Journal of the American Society of Echocardiography</i> , 2004 , 17, 1086-119	5.8	392

220	A paclitaxel-eluting stent for the prevention of coronary restenosis. <i>New England Journal of Medicine</i> , 2003 , 348, 1537-45	59.2	376
219	Catheter-based autologous bone marrow myocardial injection in no-option patients with advanced coronary artery disease: a feasibility study. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1721-4	15.1	347
218	Casq2 deletion causes sarcoplasmic reticulum volume increase, premature Ca ²⁺ release, and catecholaminergic polymorphic ventricular tachycardia. <i>Journal of Clinical Investigation</i> , 2006 , 116, 2510-20	15.9	327
217	Morphologic and angiographic features of coronary plaque rupture detected by intravascular ultrasound. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 904-10	15.1	299
216	Paravalvular regurgitation after transcatheter aortic valve replacement with the Edwards sapien valve in the PARTNER trial: characterizing patients and impact on outcomes. <i>European Heart Journal</i> , 2015 , 36, 449-56	9.5	292
215	ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 appropriateness criteria for transthoracic and transesophageal echocardiography: a report of the American College of Cardiology Foundation Quality Strategic Directions Committee Appropriateness Criteria Working Group, American Society of Echocardiography, American College of Emergency Physicians, American Society of Echocardiography, American Society of Noninvasive Echocardiography, American Society of Noninvasive Echocardiography, American Society of Noninvasive Echocardiography	15.1	265
214	Early clinical and echocardiographic outcomes after SAPIEN 3 transcatheter aortic valve replacement in inoperable, high-risk and intermediate-risk patients with aortic stenosis. <i>European Heart Journal</i> , 2016 , 37, 2252-62	9.5	247
213	The potential clinical utility of intravascular ultrasound guidance in patients undergoing percutaneous coronary intervention with drug-eluting stents. <i>European Heart Journal</i> , 2008 , 29, 1851-7	9.5	241
212	Incidence and sequelae of prosthesis-patient mismatch in transcatheter versus surgical valve replacement in high-risk patients with severe aortic stenosis: a PARTNER trial cohort--a analysis. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1323-34	15.1	224
211	An assessment of heart-valve abnormalities in obese patients taking dexfenfluramine, sustained-release dexfenfluramine, or placebo. Sustained-Release Dexfenfluramine Study Group. <i>New England Journal of Medicine</i> , 1998 , 339, 725-32	59.2	201
210	Effect of lower targets for blood pressure and LDL cholesterol on atherosclerosis in diabetes: the SANDS randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1678-89	27.4	185
209	Comparison of transcatheter and surgical aortic valve replacement in severe aortic stenosis: a longitudinal study of echocardiography parameters in cohort A of the PARTNER trial (placement of aortic transcatheter valves). <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2514-21	15.1	181
208	The ARBITER 6-HALTS Trial (Arterial Biology for the Investigation of the Treatment Effects of Reducing Cholesterol 6-HDL and LDL Treatment Strategies in Atherosclerosis): final results and the impact of medication adherence, dose, and treatment duration. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2721-6	15.1	174
207	Assessment of paravalvular regurgitation following TAVR: a proposal of unifying grading scheme. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 340-360	8.4	173
206	Intravascular ultrasound assessment of spontaneous coronary artery dissection. <i>American Journal of Cardiology</i> , 2002 , 89, 466-8	3	167
205	Stroke complicating percutaneous coronary interventions: incidence, predictors, and prognostic implications. <i>Circulation</i> , 2002 , 106, 86-91	16.7	167
204	Intravascular ultrasound analysis of infarct-related and non-infarct-related arteries in patients who presented with an acute myocardial infarction. <i>Circulation</i> , 2003 , 107, 2889-93	16.7	164
203	Sex differences in coronary artery size assessed by intravascular ultrasound. <i>American Heart Journal</i> , 2000 , 139, 649-53	4.9	164

202	Paclitaxel coating reduces in-stent intimal hyperplasia in human coronary arteries: a serial volumetric intravascular ultrasound analysis from the Asian Paclitaxel-Eluting Stent Clinical Trial (ASPECT). <i>Circulation</i> , 2003 , 107, 517-20	16.7	161
201	ACCF/AHA/ACEP/ASNC/SCAI/SCCT/SCMR 2008 appropriateness criteria for stress echocardiography: a report of the American College of Cardiology Foundation Appropriateness Criteria Task Force, American Society of Echocardiography, American College of Emergency	15.1	147
200	Guidelines for the Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement: A Report from the American Society of Echocardiography Developed in Collaboration with the Society for Cardiovascular Angiography and Interventions, Japanese Society of Echocardiography, and Society for Cardiovascular Magnetic Resonance. <i>Journal of the American</i>	5.8	145
199	Cardiovascular Safety of Lorcaserin in Overweight or Obese Patients. <i>New England Journal of Medicine</i> , 2018 , 379, 1107-1117	59.2	143
198	Impact of post-intervention minimal stent area on 9-month follow-up patency of paclitaxel-eluting stents: an integrated intravascular ultrasound analysis from the TAXUS IV, V, and VI and TAXUS ATLAS Workhorse, Long Lesion, and Direct Stent Trials. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 1269-75	5	143
197	Echocardiographic imaging in clinical trials: American Society of Echocardiography Standards for echocardiography core laboratories: endorsed by the American College of Cardiology Foundation. <i>Journal of the American Society of Echocardiography</i> , 2009 , 22, 755-65	5.8	142
196	Early- and long-term intravascular ultrasound and angiographic findings after bioabsorbable magnesium stent implantation in human coronary arteries. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 312-20	5	140
195	One-Year Clinical Outcomes With SAPIEN 3 Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients With Severe Aortic Stenosis. <i>Circulation</i> , 2016 , 134, 130-40	16.7	136
194	Intravascular ultrasound parameters associated with stent thrombosis after drug-eluting stent deployment. <i>American Journal of Cardiology</i> , 2007 , 100, 615-20	3	133
193	Assessment of coronary plaque with optical coherence tomography and high-frequency ultrasound. <i>American Journal of Cardiology</i> , 2000 , 85, 641-4	3	127
192	Relationship between the magnitude of reduction in mitral regurgitation severity and left ventricular and left atrial reverse remodeling after MitraClip therapy. <i>Circulation</i> , 2013 , 128, 1667-74	16.7	123
191	Intravascular ultrasound in the drug-eluting stent era. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 421-9	15.1	123
190	Safety and feasibility of transendocardial autologous bone marrow cell transplantation in patients with advanced heart disease. <i>American Journal of Cardiology</i> , 2006 , 97, 823-9	3	121
189	ACCF/AHA/ACEP/ASNC/SCAI/SCCT/SCMR 2007 appropriateness criteria for transthoracic and transesophageal echocardiography: a report of the American College of Cardiology Foundation Quality Strategic Directions Committee Appropriateness Criteria Working Group, American Society	5.8	113
188	Sex-related differences in outcomes after transcatheter or surgical aortic valve replacement in patients with severe aortic stenosis: Insights from the PARTNER Trial (Placement of Aortic Transcatheter Valve). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1522-8	15.1	111
187	Quantitation of mitral regurgitation. <i>Circulation</i> , 2012 , 126, 2005-17	16.7	111
186	Attenuated plaque detected by intravascular ultrasound: clinical, angiographic, and morphologic features and post-percutaneous coronary intervention complications in patients with acute coronary syndromes. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 65-72	5	98
185	Early regression of severe left ventricular hypertrophy after transcatheter aortic valve replacement is associated with decreased hospitalizations. <i>JACC: Cardiovascular Interventions</i> , 2014 , 7, 662-73	5	97

184	Two-year follow-up of the quantitative angiographic and volumetric intravascular ultrasound analysis after nonpolymeric paclitaxel-eluting stent implantation: late "catch-up" phenomenon from ASPECT Study. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 2432-9	15.1	90
183	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. <i>JAMA Cardiology</i> , 2017 , 2, 1208-1216	16.2	89
182	Echocardiographic Outcomes After Transcatheter Leaflet Approximation in Patients With Secondary Mitral Regurgitation: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2969-2979	15.1	88
181	Background incidence of late malapposition after bare-metal stent implantation. <i>Circulation</i> , 2002 , 106, 1753-5	16.7	87
180	ACC/AHA/ACEP/AHA/ASNC/SCAI/SCCT/SCMR 2008 appropriateness criteria for stress echocardiography: a report of the American College of Cardiology Foundation Appropriateness Criteria Task Force, American Society of Echocardiography, American College of Emergency Physicians, American Heart Association, American Society of Nuclear Cardiology, Society for Remodelling of Ionic currents in hypertrophied and failing hearts of transgenic mice Tomography, overexpressing calsequestrin. <i>Journal of Physiology</i> , 2000 , 525 Pt 2, 483-98	16.7	86
179	Mechanism of lumen enlargement during intracoronary stent implantation: an intravascular ultrasound study. <i>Circulation</i> , 2000 , 102, 7-10	3.9	85
178	The contribution of "mechanical" problems to in-stent restenosis: An intravascular ultrasonographic analysis of 1090 consecutive in-stent restenosis lesions. <i>American Heart Journal</i> , 2001 , 142, 970-4	16.7	85
177	Plaque characterization with optical coherence tomography. <i>Journal of the American College of Cardiology</i> , 2006 , 47, C69-79	4.9	85
176	Polymer-based paclitaxel-eluting stents reduce in-stent neointimal tissue proliferation: a serial volumetric intravascular ultrasound analysis from the TAXUS-IV trial. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1201-5	15.1	82
175	An intravascular ultrasound classification of angiographic coronary artery aneurysms. <i>American Journal of Cardiology</i> , 2001 , 88, 365-70	15.1	81
174	Incidence, morphology, angiographic findings, and outcomes of intramural hematomas after percutaneous coronary interventions: an intravascular ultrasound study. <i>Circulation</i> , 2002 , 105, 2037-42	3	76
173	Regional remodeling as the cause of late stent malapposition. <i>Circulation</i> , 2003 , 107, 2660-3	16.7	75
172	Implementation of echocardiography core laboratory best practices: a case study of the PARTNER I trial. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 348-358.e3	16.7	75
171	Inotropic stimulation induces cardiac dysfunction in transgenic mice expressing a troponin T (I79N) mutation linked to familial hypertrophic cardiomyopathy. <i>Journal of Biological Chemistry</i> , 2001 , 276, 10039-48	5.8	72
170	Advances in intravascular imaging. <i>Circulation: Cardiovascular Interventions</i> , 2009 , 2, 482-90	5.4	69
169	Comprehensive Echocardiographic Assessment of Normal Transcatheter Valve Function. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 25-34	6	64
168	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis: An Expert Statement. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2067-2087	8.4	62
167		15.1	60

166	Long-Term Valve Performance of TAVR and SAVR: A Report From the PARTNER I Trial. <i>JACC: Cardiovascular Imaging</i> , 2016 ,	8.4	58
165	An integrated TAXUS IV, V, and VI intravascular ultrasound analysis of the predictors of edge restenosis after bare metal or paclitaxel-eluting stents. <i>American Journal of Cardiology</i> , 2009 , 103, 501-6 ³		58
164	Echocardiographic assessment of cardiac valvular regurgitation with lorcasein from analysis of 3 phase 3 clinical trials. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 560-7	3.9	57
163	Long-term impact of routinely detected early and late incomplete stent apposition: an integrated intravascular ultrasound analysis of the TAXUS IV, V, and VI and TAXUS ATLAS workhorse, long lesion, and direct stent studies. <i>JACC: Cardiovascular Interventions</i> , 2010 , 3, 486-94	5	57
162	Natural history of intravascular ultrasound-detected edge dissections from coronary stent deployment. <i>American Heart Journal</i> , 2000 , 139, 59-63	4.9	56
161	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. <i>Circulation</i> , 2019 , 139, 37-47	16.7	56
160	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. <i>American Heart Journal</i> , 2018 , 205, 1-11	4.9	55
159	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. <i>JAMA Cardiology</i> , 2017 , 2, 1197-1206	16.2	54
158	Comparison of outcomes after percutaneous coronary revascularization with stents in patients with and without mild chronic renal insufficiency. <i>American Journal of Cardiology</i> , 2002 , 89, 54-7	3	51
157	Intravascular ultrasonic analysis of plaque characteristics associated with coronary artery remodeling. <i>American Journal of Cardiology</i> , 1999 , 84, 37-40	3	51
156	Assessment of paravalvular aortic regurgitation after transcatheter aortic valve replacement: intra-core laboratory variability. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 415-22	5.8	50
155	Effect of intracoronary gamma-radiation therapy on in-stent restenosis: An intravascular ultrasound analysis from the gamma-1 study. <i>Circulation</i> , 2000 , 102, 2915-8	16.7	49
154	Intravascular ultrasound assessment of the mechanisms and results of brachytherapy. <i>Circulation</i> , 2001 , 104, 1320-5	16.7	48
153	Outcome of undersized drug-eluting stents for percutaneous coronary intervention of saphenous vein graft lesions. <i>American Journal of Cardiology</i> , 2010 , 105, 179-85	3	47
152	Negative remodeling and calcified plaque in octogenarians with acute myocardial infarction: an intravascular ultrasound analysis. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2413-9	15.1	47
151	New imaging techniques for diagnosing coronary artery disease. <i>Cmaj</i> , 2006 , 174, 487-95	3.5	44
150	Effect of the polymer-based, paclitaxel-eluting TAXUS Express stent on vascular tissue responses: a volumetric intravascular ultrasound integrated analysis from the TAXUS IV, V, and VI trials. <i>European Heart Journal</i> , 2007 , 28, 1574-82	9.5	43
149	Volumetric intravascular ultrasound quantification of the amount of atherosclerosis and calcium in nonstenotic arterial segments. <i>American Journal of Cardiology</i> , 2002 , 89, 757-60	3	43

148	Extent and distribution of in-stent intimal hyperplasia and edge effect in a non-radiation stent population. <i>American Journal of Cardiology</i> , 2001 , 88, 248-52	3	43
147	Impact of renal function on coronary plaque morphology and morphometry in patients with chronic renal insufficiency as determined by intravascular ultrasound volumetric analysis. <i>American Journal of Cardiology</i> , 2005 , 96, 892-6	3	42
146	Percutaneous mitral valve repair in the initial EVEREST cohort: evidence of reverse left ventricular remodeling. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 522-30	3.9	40
145	Underexpansion of sirolimus-eluting stents: incidence and relationship to delivery pressure. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 65, 222-6	2.7	40
144	Structural Deterioration of Transcatheter Versus Surgical Aortic Valve Bioprostheses in the PARTNER-2 Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1830-1843	15.1	40
143	The importance of gender on coronary artery size: in-vivo assessment by intravascular ultrasound. <i>Clinical Cardiology</i> , 2004 , 27, 291-4	3.3	39
142	Volumetric intravascular ultrasound evidence that distal embolization during acute infarct intervention contributes to inadequate myocardial perfusion grade. <i>American Journal of Cardiology</i> , 2003 , 92, 728-32	3	39
141	The Need for Standardized Methods for Measuring the Aorta: Multimodality Core Lab Experience From the GenTAC Registry. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 219-26	8.4	38
140	Drug-eluting stents versus bare metal stents for narrowing in saphenous vein grafts. <i>American Journal of Cardiology</i> , 2008 , 102, 530-4	3	38
139	Serial intravascular ultrasound assessment of the efficacy of intracoronary gamma-radiation therapy for preventing recurrence in very long, diffuse, in-stent restenosis lesions. <i>Circulation</i> , 2001 , 104, 856-9	16.7	37
138	Fatty acids linked to cardiovascular mortality are associated with risk factors. <i>International Journal of Circumpolar Health</i> , 2015 , 74, 28055	1.7	36
137	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1029-1040	15.1	36
136	Frequency and severity of plaque prolapse within Cypher and Taxus stents as determined by sequential intravascular ultrasound analysis. <i>American Journal of Cardiology</i> , 2006 , 98, 1206-11	3	35
135	Dynamic expansion of the coronary arteries: implications for intravascular ultrasound measurements. <i>American Heart Journal</i> , 1995 , 130, 46-51	4.9	35
134	Cardiovascular disease prevalence and its relation to risk factors in Alaska Eskimos. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 350-8	4.5	34
133	Appetite suppressants and valvular heart disease. <i>American Journal of the Medical Sciences</i> , 2001 , 321, 285-91	2.2	34
132	Hemodynamic outcomes of transcatheter aortic valve replacement and medical management in severe, inoperable aortic stenosis: a longitudinal echocardiographic study of cohort B of the PARTNER trial. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 210-7.e1-9	5.8	33
131	Impact of preinterventional arterial remodeling on neointimal hyperplasia after implantation of (non-polymer-encapsulated) paclitaxel-coated stents: a serial volumetric intravascular ultrasound analysis from the ASian Paclitaxel-Eluting Stent Clinical Trial (ASPECT). <i>Circulation</i> , 2003 , 108, 1295-8	16.7	33

130	Multiple versus single coronary plaque ruptures detected by intravascular ultrasound in stable and unstable angina pectoris and in acute myocardial infarction. <i>American Journal of Cardiology</i> , 2003 , 91, 1333-5	3	32
129	Pathologic validation of a new method to quantify coronary calcific deposits in vivo using intravascular ultrasound. <i>American Journal of Cardiology</i> , 2000 , 85, 37-40	3	32
128	Clinical, angiographic, and intravascular ultrasound characteristics of early saphenous vein graft failure. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 53-6	15.1	31
127	Testing the test: the reliability of echocardiography in the sequential assessment of valvular regurgitation. <i>American Heart Journal</i> , 2002 , 144, 115-21	4.9	31
126	Evaluation of renal function before and after percutaneous mitral valve repair. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8,	6	30
125	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	30
124	Heparin infusion prior to stenting (HIPS) trial: final results of a prospective, randomized, controlled trial evaluating the effects of local vascular delivery on intimal hyperplasia. <i>American Heart Journal</i> , 2000 , 139, 1061-70	4.9	29
123	Natural history of valvular regurgitation 1 year after discontinuation of dexfenfluramine therapy. A randomized, double-blind, placebo-controlled trial. <i>Annals of Internal Medicine</i> , 2001 , 134, 267-73	8	28
122	Incidence and clinical correlates of ruptured plaques in saphenous vein grafts: an intravascular ultrasound study. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1974-9	15.1	27
121	Effect of preintervention plaque burden on subsequent intimal hyperplasia in stented coronary artery lesions. <i>American Journal of Cardiology</i> , 2000 , 86, 1318-21	3	27
120	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
119	Mitroflow aortic bioprosthesis 5-year follow-up: north american prospective multicenter study. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1198-203	2.7	26
118	Serial intravascular ultrasound analysis of the impact of lesion length on the efficacy of intracoronary gamma-irradiation for preventing recurrent in-stent restenosis. <i>Circulation</i> , 2001 , 103, 188-91	16.7	26
117	Optimal stage duration in dobutamine stress echocardiography. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 605-9	15.1	26
116	Factors influencing regional myocardial contractile response to inotropic stimulation. Analysis in humans with stable ischemic heart disease. <i>Circulation</i> , 1996 , 94, 643-50	16.7	26
115	Intravascular ultrasound assessment of the mechanism of lumen enlargement during cutting balloon angioplasty treatment of in-stent restenosis. <i>American Journal of Cardiology</i> , 2001 , 88, 1032-4	3	25
114	Echocardiographic evaluation of pulmonary artery pressure with clinical correlates in predominantly obese adults. <i>Journal of the American Society of Echocardiography</i> , 2002 , 15, 454-62	5.8	25
113	Three-dimensional intravascular ultrasound assessment of plaque volume after successful atherectomy. <i>American Heart Journal</i> , 1995 , 130, 413-9	4.9	25

112	In vivo assessment by intravascular ultrasound of enlargement in saphenous vein bypass grafts. <i>American Journal of Cardiology</i> , 1995 , 76, 1066-9	3	25
111	CT-Defined Prosthesis-Patient Mismatch Downgrades Frequency and Severity, and Demonstrates No Association With Adverse Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1578-1587	5	24
110	TAXUS Libertas Attenuates the risk of restenosis in patients with medically treated diabetes mellitus: results from the TAXUS ATLAS program. <i>JACC: Cardiovascular Interventions</i> , 2009 , 2, 240-52	5	24
109	Prevalence of valvular-regurgitation associated with dexfenfluramine three to five months after discontinuation of treatment. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 2088-95	15.1	24
108	The Future of Cardiac Imaging: Report of a Think Tank Convened by the American College of Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1211-1223	8.4	24
107	American Society of Echocardiography Cardiovascular Technology and Research Summit: a roadmap for 2020. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 325-38	5.8	23
106	No greater incidence or worsening of cardiac valve regurgitation with somatostatin analog treatment of acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2243-8	5.6	23
105	An intravascular ultrasound analysis of the mechanisms of restenosis comparing drug-eluting stents with brachytherapy. <i>American Journal of Cardiology</i> , 2006 , 97, 1292-8	3	21
104	Effect of beta-adrenergic receptor blockade on the physiologic response to dobutamine stress echocardiography. <i>American Heart Journal</i> , 1995 , 130, 248-53	4.9	21
103	Comparison of paclitaxel-eluting stent and sirolimus-eluting stent expansion at incremental delivery pressures. <i>Cardiovascular Revascularization Medicine</i> , 2006 , 7, 208-11	1.6	20
102	Safety of intracoronary gamma-radiation on uninjured reference segments during the first 6 months after treatment of in-stent restenosis: a serial intravascular ultrasound study. <i>Circulation</i> , 2000 , 101, 2227-30	16.7	20
101	Impact of Tricuspid Regurgitation on Clinical Outcomes: The COAPT Trial. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1305-1314	15.1	20
100	Intravascular ultrasound findings that are predictive of no reflow after percutaneous coronary intervention for saphenous vein graft disease. <i>American Journal of Cardiology</i> , 2012 , 109, 1576-81	3	19
99	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. <i>European Heart Journal</i> , 2018 , 39, 1224-1245	9.5	18
98	Effects of prolonging peak dobutamine dose during stress echocardiography. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 526-30	15.1	18
97	The virtual histology intravascular ultrasound appearance of newly placed drug-eluting stents. <i>American Journal of Cardiology</i> , 2008 , 102, 1182-6	3	18
96	Intravascular ultrasound findings in patients with restenosis of sirolimus- and paclitaxel-eluting stents. <i>International Journal of Cardiology</i> , 2008 , 125, 11-5	3.2	18
95	Intravascular ultrasonic study of gender differences in ruptured coronary plaque morphology and its associated clinical presentation. <i>American Journal of Cardiology</i> , 2007 , 100, 185-9	3	18

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