Neil J Weissman

List of Publications by Year
in descending order

246 papers	37,940 citations	8181 76 h-index	2828 191 g-index
248 all docs	248 docs citations	248 times ranked	24261 citing authors

#	Article	IF	Citations
1	Standardized Myocardial Segmentation and Nomenclature for Tomographic Imaging of the Heart. Circulation, 2002, 105, 539-542.	1.6	5,371
2	Recommendations for evaluation of the severity of native valvular regurgitation with two-dimensional and doppler echocardiography. Journal of the American Society of Echocardiography, 2003, 16, 777-802.	2.8	3,704
3	Recommendations for Noninvasive Evaluation of Native Valvular Regurgitation. Journal of the American Society of Echocardiography, 2017, 30, 303-371.	2.8	2,269
4	Transcatheter Mitral-Valve Repair in Patients with Heart Failure. New England Journal of Medicine, 2018, 379, 2307-2318.	27.0	2,079
5	Consensus Standards for Acquisition, Measurement, and Reporting of Intravascular Optical Coherence Tomography Studies. Journal of the American College of Cardiology, 2012, 59, 1058-1072.	2.8	1,530
6	Late thrombosis in drug-eluting coronary stents after discontinuation of antiplatelet therapy. Lancet, The, 2004, 364, 1519-1521.	13.7	1,338
7	Recommendations for Evaluation of Prosthetic Valves With Echocardiography and Doppler Ultrasound. Journal of the American Society of Echocardiography, 2009, 22, 975-1014.	2.8	1,106
8	Transcatheter aortic valve replacement versus surgical valve replacement in intermediate-risk patients: a propensity score analysis. Lancet, The, 2016, 387, 2218-2225.	13.7	899
9	Possible Subclinical Leaflet Thrombosis in Bioprosthetic Aortic Valves. New England Journal of Medicine, 2015, 373, 2015-2024.	27.0	874
10	Multicenter, Placebo-Controlled Trial of Lorcaserin for Weight Management. New England Journal of Medicine, 2010, 363, 245-256.	27.0	816
11	Extended-Release Niacin or Ezetimibe and Carotid Intimaâ€“Media Thickness. New England Journal of Medicine, 2009, 361, 2113-2122.	27.0	610
12	American Society of Echocardiography recommendations for use of echocardiography in clinical trials. Journal of the American Society of Echocardiography, 2004, 17, 1086-1119.	2.8	533
13	Incidence, predictors, and prognostic implications of bleeding and blood transfusion following percutaneous coronary interventions. American Journal of Cardiology, 2003, 92, 930-935.	1.6	510
14	A One-Year Randomized Trial of Lorcaserin for Weight Loss in Obese and Overweight Adults: The BLOSSOM Trial. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 3067-3077.	3.6	494
15	Randomized Placeboâ€Controlled Clinical Trial of Lorcaserin for Weight Loss in Type 2 Diabetes Mellitus: The BLOOMâ€DM Study. Obesity, 2012, 20, 1426-1436.	3.0	463
16	Transendocardial delivery of autologous bone marrow enhances collateral perfusion and regional function in pigs with chronic experimental myocardial ischemia. Journal of the American College of Cardiology, 2001, 37, 1726-1732.	2.8	460
17	Predictors of Subacute Stent Thrombosis. Circulation, 2003, 108, 43-47.	1.6	459
18	A Paclitaxel-Eluting Stent for the Prevention of Coronary Restenosis. New England Journal of Medicine, 2003, 348, 1537-1545.	27.0	429

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19	Catheter-based autologous bone marrow myocardial injection in no-option patients with advanced coronary artery disease. Journal of the American College of Cardiology, 2003, 41, 1721-1724.	2.8	392
20	Paravalvular regurgitation after transcatheter aortic valve replacement with the Edwards sapien valve in the PARTNER trial: characterizing patients and impact on outcomes. European Heart Journal, 2015, 36, 449-456.	2.2	380
21	Casq2 deletion causes sarcoplasmic reticulum volume increase, premature Ca2+ release, and catecholaminergic polymorphic ventricular tachycardia. Journal of Clinical Investigation, 2006, 116, 2510-20.	8.2	375
22	Morphologic and angiographic features of coronary plaque rupture detected by intravascular ultrasound. Journal of the American College of Cardiology, 2002, 40, 904-910.	2.8	333
23	ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 Appropriateness Criteria for Transthoracic and Transesophageal EchocardiographyâŽâŽDeveloped in accordance with the principles and methodology outlined by ACCF: Patel MR, Spertus JA, Brindis RG, Hendel RC, Douglas PS, Peterson E, Wolk MJ, Allen JM, Raskin IE. ACCF proposed method for evaluating the appropriateness of cardiovascular imaging. J Am Coll Cardiol 2005; 46:1606-13 (1).. Journal of the American College of Cardiology, 2007, 50, 187-204.	2.8	328
24	Incidence and Sequelae of Prosthesis-Patient Mismatch in Transcatheter Versus Surgical Valve Replacement in High-Risk Patients With Severe Aortic Stenosis. Journal of the American College of Cardiology, 2014, 64, 1323-1334.	2.8	317
25	Early clinical and echocardiographic outcomes after SAPIEN 3 transcatheter aortic valve replacement in inoperable, high-risk and intermediate-risk patients with aortic stenosis. European Heart Journal, 2016, 37, 2252-2262.	2.2	305
26	Guidelines for the Evaluation of Valvular RegurgitationÂAfter Percutaneous Valve RepairÂorÂReplacement. Journal of the American Society of Echocardiography, 2019, 32, 431-475.	2.8	286
27	The potential clinical utility of intravascular ultrasound guidance in patients undergoing percutaneous coronary intervention with drug-eluting stents. European Heart Journal, 2008, 29, 1851-1857.	2.2	265
28	Assessment of Paravalvular Regurgitation Following TAVR. JACC: Cardiovascular Imaging, 2015, 8, 340-360.	5.3	231
29	An Assessment of Heart-Valve Abnormalities in Obese Patients Taking Dexfenfluramine, Sustained-Release Dexfenfluramine, or Placebo. New England Journal of Medicine, 1998, 339, 725-732.	27.0	226
30	Comparison of Transcatheter and SurgicalÂAortic Valve Replacement in SevereÂAorticÂStenosis. Journal of the American College of Cardiology, 2013, 61, 2514-2521.	2.8	218
31	Effect of Lower Targets for Blood Pressure and LDL Cholesterol on Atherosclerosis in Diabetes. JAMA - Journal of the American Medical Association, 2008, 299, 1678.	7.4	217
32	The ARBITER 6-HALTS Trial (Arterial Biology for the Investigation of the Treatment Effects of Reducing) Tj ETQq0 0 0 rgBT /Overlock 10 T of Cardiology, 2010, 55, 2721-2726.	2.8	210
33	Cardiovascular Safety of Lorcaserin in Overweight or Obese Patients. New England Journal of Medicine, 2018, 379, 1107-1117.	27.0	205
34	Stroke Complicating Percutaneous Coronary Interventions. Circulation, 2002, 106, 86-91.	1.6	204
35	Intravascular ultrasound assessment of spontaneous coronary artery dissection. American Journal of Cardiology, 2002, 89, 466-468.	1.6	197
36	Intravascular Ultrasound Analysis of Infarct-Related and Nonâ€“Infarct-Related Arteries in Patients Who Presented With an Acute Myocardial Infarction. Circulation, 2003, 107, 2889-2893.	1.6	196

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37	Sex differences in coronary artery size assessed by intravascular ultrasound. American Heart Journal, 2000, 139, 649-652.	2.7	188
38	Paclitaxel Coating Reduces In-Stent Intimal Hyperplasia in Human Coronary Arteries. Circulation, 2003, 107, 517-520.	1.6	180
39	ACCF/ASE/ACEP/AHA/ASNC/SCAI/SCCT/SCMR 2008 Appropriateness Criteria for Stress EchocardiographyâŽâŽDeveloped in accordance with the principles and methodology outlined by ACCF: Patel MR, Spertus JA, Brindis RG, Hendel RC, Douglas PS, Peterson ED, Wolk MJ, Allen JM, Raskin IE. ACCF proposed method for evaluating the appropriateness of cardiovascular imaging. J Am Coll Cardiol 2005;46:1606–13. Journal of the American College of Cardiology, 2008, 51, 1127-1147.	2.8	177
40	Echocardiographic Imaging in Clinical Trials: American Society of Echocardiography Standards for Echocardiography Core Laboratories. Journal of the American Society of Echocardiography, 2009, 22, 755-765.	2.8	175
41	Impact of Post-Intervention Minimal Stent Area on 9-Month Follow-Up Patency of Paclitaxel-Eluting Stents. JACC: Cardiovascular Interventions, 2009, 2, 1269-1275.	2.9	173
42	One-Year Clinical Outcomes With SAPIEN 3 Transcatheter Aortic Valve Replacement in High-Risk and Inoperable Patients With Severe Aortic Stenosis. Circulation, 2016, 134, 130-140.	1.6	172
43	Early- and Long-Term Intravascular Ultrasound and Angiographic Findings After Bioabsorbable Magnesium Stent Implantation in Human Coronary Arteries. JACC: Cardiovascular Interventions, 2009, 2, 312-320.	2.9	170
44	Echocardiographic Outcomes After Transcatheter Leaflet Approximation inÂPatients With Secondary MitralÂRegurgitation. Journal of the American College of Cardiology, 2019, 74, 2969-2979.	2.8	161
45	Sex-Related Differences in Outcomes After Transcatheter or Surgical Aortic Valve Replacement in Patients With Severe AorticÂStenosis. Journal of the American College of Cardiology, 2014, 63, 1522-1528.	2.8	156
46	Association of Paravalvular Regurgitation With 1-Year Outcomes After Transcatheter Aortic Valve Replacement With the SAPIEN 3 Valve. JAMA Cardiology, 2017, 2, 1208.	6.1	155
47	Intravascular Ultrasound Parameters Associated With Stent Thrombosis After Drug-Eluting Stent Deployment. American Journal of Cardiology, 2007, 100, 615-620.	1.6	154
48	Assessment of coronary plaque with optical coherence tomography and high-frequency ultrasound. American Journal of Cardiology, 2000, 85, 641-644.	1.6	151
49	Relationship Between the Magnitude of Reduction in Mitral Regurgitation Severity and Left Ventricular and Left Atrial Reverse Remodeling After MitraClip Therapy. Circulation, 2013, 128, 1667-1674.	1.6	149
50	Quantitation of Mitral Regurgitation. Circulation, 2012, 126, 2005-2017.	1.6	140
51	Intravascular Ultrasound in the Drug-Eluting Stent Era. Journal of the American College of Cardiology, 2006, 48, 421-429.	2.8	137
52	ACCF/ASE/ACEP/ASNC/SCAI/SCCT/SCMR 2007 Appropriateness Criteria for Transthoracic and Transesophageal Echocardiography. Journal of the American Society of Echocardiography, 2007, 20, 787-805.	2.8	135
53	Comprehensive Echocardiographic Assessment of Normal Transcatheter Valve Function. JACC: Cardiovascular Imaging, 2019, 12, 25-34.	5.3	130
54	Safety and Feasibility of Transendocardial Autologous Bone Marrow Cell Transplantation in Patients With Advanced Heart Disease. American Journal of Cardiology, 2006, 97, 823-829.	1.6	128

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55	Early Regression of Severe Left Ventricular Hypertrophy After Transcatheter Aortic Valve Replacement Is Associated With Decreased Hospitalizations. JACC: Cardiovascular Interventions, 2014, 7, 662-673.	2.9	122
56	Structural Deterioration of Transcatheter Versus Surgical Aortic Valve Bioprostheses in the PARTNER-2 Trial. Journal of the American College of Cardiology, 2020, 76, 1830-1843.	2.8	119
57	Attenuated Plaque Detected by Intravascular Ultrasound. JACC: Cardiovascular Interventions, 2009, 2, 65-72.	2.9	117
58	3-Year Outcomes of Transcatheter Mitral Valve Repair in Patients With HeartÂFailure. Journal of the American College of Cardiology, 2021, 77, 1029-1040.	2.8	113
59	ACCF/ASE/ACEP/AHA/ASNC/SCAI/SCCT/SCMR 2008 Appropriateness Criteria for Stress Echocardiography. Circulation, 2008, 117, 1478-1497.	1.6	112
60	Optical coherence tomography in coronary atherosclerosis assessment and intervention. Nature Reviews Cardiology, 2022, 19, 684-703.	13.7	106
61	Two-Year Follow-Up of the Quantitative Angiographic and Volumetric Intravascular Ultrasound Analysis After Nonpolymeric Paclitaxel-Eluting Stent Implantation. Journal of the American College of Cardiology, 2006, 48, 2432-2439.	2.8	101
62	The contribution of â€œmechanicalâ€•problems to in-stent restenosis: An intravascular ultrasonographic analysis of 1090 consecutive in-stent restenosis lesions. American Heart Journal, 2001, 142, 970-974.	2.7	98
63	One-Year Outcomes After MitraClip for Functional Mitral Regurgitation. Circulation, 2019, 139, 37-47.	1.6	98
64	Remodelling of ionic currents in hypertrophied and failing hearts of transgenic mice overexpressing calsequestrin. Journal of Physiology, 2000, 525, 483-498.	2.9	97
65	Background Incidence of Late Malapposition After Bare-Metal Stent Implantation. Circulation, 2002, 106, 1753-1755.	1.6	96
66	Mechanism of Lumen Enlargement During Intracoronary Stent Implantation. Circulation, 2000, 102, 7-10.	1.6	94
67	An intravascular ultrasound classification of angiographic coronary artery aneurysms. American Journal of Cardiology, 2001, 88, 365-370.	1.6	93
68	Incidence, Morphology, Angiographic Findings, and Outcomes of Intramural Hematomas After Percutaneous Coronary Interventions. Circulation, 2002, 105, 2037-2042.	1.6	90
69	Plaque Characterization With Optical Coherence Tomography. Journal of the American College of Cardiology, 2006, 47, C69-C79.	2.8	89
70	Polymer-based paclitaxel-eluting stents reduce in-stent neointimal tissue proliferation. Journal of the American College of Cardiology, 2005, 45, 1201-1205.	2.8	88
71	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. Journal of the American College of Cardiology, 2017, 69, 2067-2087.	2.8	88
72	Cardiovascular Outcomes Assessment of the MitraClip in Patients with Heart Failure and Secondary Mitral Regurgitation: Design and rationale of the COAPT trial. American Heart Journal, 2018, 205, 1-11.	2.7	84

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73	Long-Term Valve Performance of TAVR and SAVR. JACC: Cardiovascular Imaging, 2017, 10, 15-25.	5.3	83
74	Implementation of Echocardiography Core Laboratory Best Practices: A Case Study of the PARTNER I Trial. Journal of the American Society of Echocardiography, 2013, 26, 348-358.e3.	2.8	82
75	Inotropic Stimulation Induces Cardiac Dysfunction in Transgenic Mice Expressing a Troponin T (I79N) Mutation Linked to Familial Hypertrophic Cardiomyopathy. Journal of Biological Chemistry, 2001, 276, 10039-10048.	3.4	80
76	Regional Remodeling as the Cause of Late Stent Malapposition. Circulation, 2003, 107, 2660-2663.	1.6	80
77	Advances in Intravascular Imaging. Circulation: Cardiovascular Interventions, 2009, 2, 482-490.	3.9	72
78	Long-Term Impact of Routinely Detected Early and Late Incomplete Stent Apposition. JACC: Cardiovascular Interventions, 2010, 3, 486-494.	2.9	72
79	Longitudinal Hemodynamics of Transcatheter and Surgical Aortic Valves in the PARTNER Trial. JAMA Cardiology, 2017, 2, 1197.	6.1	70
80	An Integrated TAXUS IV, V, and VI Intravascular Ultrasound Analysis of the Predictors of Edge Restenosis After Bare Metal or Paclitaxel-Eluting Stents. American Journal of Cardiology, 2009, 103, 501-506.	1.6	69
81	Relationship Between Residual Mitral Regurgitation and Clinical and Quality-of-Life Outcomes After Transcatheter and Medical Treatments in Heart Failure. Circulation, 2021, 144, 426-437.	1.6	68
82	The Need for Standardized Methods for Measuring the Aorta. JACC: Cardiovascular Imaging, 2016, 9, 219-226.	5.3	66
83	Natural history of intravascular ultrasoundâ€“detected edge dissections from coronary stent deployment. American Heart Journal, 2000, 139, 59-63.	2.7	64
84	Intravascular ultrasonic analysis of plaque characteristics associated with coronary artery remodeling. American Journal of Cardiology, 1999, 84, 37-40.	1.6	63
85	Echocardiographic Assessment of Cardiac Valvular Regurgitation With Lorcaserin From Analysis of 3 Phase 3 Clinical Trials. Circulation: Cardiovascular Imaging, 2013, 6, 560-567.	2.6	63
86	Impact of Tricuspid Regurgitation on Clinical Outcomes. Journal of the American College of Cardiology, 2020, 76, 1305-1314.	2.8	63
87	New imaging techniques for diagnosing coronary artery disease. Cmaj, 2006, 174, 487-495.	2.0	62
88	Assessment of Paravalvular Aortic Regurgitation after Transcatheter Aortic Valve Replacement: Intraâ€“Core Laboratory Variability. Journal of the American Society of Echocardiography, 2015, 28, 415-422.	2.8	62
89	Comparison of outcomes after percutaneous coronary revascularization with stents in patients with and without mild chronic renal insufficiency. American Journal of Cardiology, 2002, 89, 54-57.	1.6	61
90	Regression of Left Ventricular Mass After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 75, 2446-2458.	2.8	60

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91	Volumetric intravascular ultrasound quantification of the amount of atherosclerosis and calcium in nonstenotic arterial segments. American Journal of Cardiology, 2002, 89, 757-760.	1.6	55
92	Effect of Intracoronary Î³-Radiation Therapy on In-Stent Restenosis. Circulation, 2000, 102, 2915-2918.	1.6	54
93	Outcome of Undersized Drug-Eluting Stents for Percutaneous Coronary Intervention of Saphenous Vein Graft Lesions. American Journal of Cardiology, 2010, 105, 179-185.	1.6	54
94	The importance of gender on coronary artery size: In-vivo assessment by intravascular ultrasound. Clinical Cardiology, 2004, 27, 291-294.	1.8	52
95	Prosthesis-Patient Mismatch After Aortic Valve Replacement in the PARTNER 2 Trial and Registry. JACC: Cardiovascular Interventions, 2021, 14, 1466-1477.	2.9	52
96	Percutaneous Mitral Valve Repair in the Initial EVEREST Cohort. Circulation: Cardiovascular Imaging, 2013, 6, 522-530.	2.6	51
97	Intravascular Ultrasound Assessment of the Mechanisms and Results of Brachytherapy. Circulation, 2001, 104, 1320-1325.	1.6	50
98	Dynamic expansion of the coronary arteries: Implications for intravascular ultrasound measurements. American Heart Journal, 1995, 130, 46-51.	2.7	49
99	Negative Remodeling and Calcified Plaque in Octogenarians With Acute Myocardial Infarction. Journal of the American College of Cardiology, 2006, 47, 2413-2419.	2.8	49
100	Association of Effective Regurgitation Orifice Area to Left Ventricular End-Diastolic Volume Ratio With Transcatheter Mitral Valve Repair Outcomes. JAMA Cardiology, 2021, 6, 427.	6.1	49
101	Extent and distribution of in-stent intimal hyperplasia and edge effect in a non-radiation stent population. American Journal of Cardiology, 2001, 88, 248-252.	1.6	48
102	Fatty acids linked to cardiovascular mortality are associated with risk factors. International Journal of Circumpolar Health, 2015, 74, 28055.	1.2	48
103	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. European Heart Journal, 2007, 28, 1574-1582.	2.2	47
104	Serial Intravascular Ultrasound Assessment of the Efficacy of Intracoronary Î³-Radiation Therapy for Preventing Recurrence in Very Long, Diffuse, In-Stent Restenosis Lesions. Circulation, 2001, 104, 856-859.	1.6	45
105	Underexpansion of sirolimus-eluting stents: Incidence and relationship to delivery pressure. Catheterization and Cardiovascular Interventions, 2005, 65, 222-226.	1.7	45
106	Blood Pressure and Arterial Load After Transcatheter Aortic Valve Replacement for Aortic Stenosis. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	45
107	Volumetric intravascular ultrasound evidence that distal embolization during acute infarct intervention contributes to inadequate myocardial perfusion grade. American Journal of Cardiology, 2003, 92, 728-732.	1.6	44
108	Evaluation of Renal Function Before and After Percutaneous Mitral Valve Repair. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	44

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109	Impact of Renal Function on Coronary Plaque Morphology and Morphometry in Patients With Chronic Renal Insufficiency as Determined by Intravascular Ultrasound Volumetric Analysis. American Journal of Cardiology, 2005, 96, 892-896.	1.6	43
110	Appetite Suppressants and Valvular Heart Disease. American Journal of the Medical Sciences, 2001, 321, 285-291.	1.1	42
111	Drug-Eluting Stents Versus Bare Metal Stents for Narrowing in Saphenous Vein Grafts. American Journal of Cardiology, 2008, 102, 530-534.	1.6	42
112	Natural History of Valvular Regurgitation 1 Year after Discontinuation of Dexfenfluramine Therapy. Annals of Internal Medicine, 2001, 134, 267.	3.9	41
113	The Future of Cardiac Imaging. JACC: Cardiovascular Imaging, 2016, 9, 1211-1223.	5.3	41
114	CT-Defined Prosthesisâ€“Patient Mismatch Downgrades Frequency and Severity, andÂDemonstrates No Association WithÂAdverse Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 1578-1587.	2.9	40
115	Impact of Preinterventional Arterial Remodeling on Neointimal Hyperplasia After Implantation of (Nonâ€“Polymer-Encapsulated) Paclitaxel-Coated Stents. Circulation, 2003, 108, 1295-1298.	1.6	39
116	Implications of Atrial Fibrillation on the Mechanisms of Mitral Regurgitation and Response to MitraClip in the COAPT Trial. Circulation: Cardiovascular Interventions, 2021, 14, e010300.	3.9	39
117	Cardiovascular disease prevalence and its relation to risk factors in Alaska Eskimos. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 350-358.	2.6	38
118	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. Journal of the American Society of Echocardiography, 2015, 28, 210-217.e9.	2.8	38
119	Right Ventricularâ€“Pulmonary Arterial Coupling in Patients With HF Secondary MR. JACC: Cardiovascular Interventions, 2021, 14, 2231-2242.	2.9	38
120	Frequency and Severity of Plaque Prolapse Within Cypher and Taxus Stents as Determined by Sequential Intravascular Ultrasound Analysis. American Journal of Cardiology, 2006, 98, 1206-1211.	1.6	37
121	Pathologic validation of a new method to quantify coronary calcific deposits in vivo using intravascular ultrasound. American Journal of Cardiology, 2000, 85, 37-40.	1.6	35
122	Testing the test: The reliability of echocardiography in the sequential assessment of valvular regurgitation. American Heart Journal, 2002, 144, 115-121.	2.7	35
123	American Society of Echocardiography Cardiovascular Technology and Research Summit: A Roadmap for 2020. Journal of the American Society of Echocardiography, 2013, 26, 325-338.	2.8	34
124	Clinical, angiographic, and intravascular ultrasound characteristics of early saphenous vein graft failure. Journal of the American College of Cardiology, 2004, 44, 53-56.	2.8	33
125	NYHA Functional Classification and Outcomes After Transcatheter Mitral Valve Repair in HeartÂFailure. JACC: Cardiovascular Interventions, 2020, 13, 2317-2328.	2.9	33
126	Factors Influencing Regional Myocardial Contractile Response to Inotropic Stimulation. Circulation, 1996, 94, 643-650.	1.6	33

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127	Multiple versus single coronary plaque ruptures detected by intravascular ultrasound in stable and unstable angina pectoris and in acute myocardial infarction. American Journal of Cardiology, 2003, 91, 1333-1335.	1.6	32
128	Effect of Mitral Valve Gradient After MitraClip on Outcomes in Secondary Mitral Regurgitation. JACC: Cardiovascular Interventions, 2021, 14, 879-889.	2.9	32
129	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. American Heart Journal, 2000, 139, 1061-1070.	2.7	31
130	2019 ACC/AHA/ASE Key Data Elements and Definitions for Transthoracic Echocardiography: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (Writing Committee to Develop Clinical Data Standards for Transthoracic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 637 Td (Echo Imaging, 2019, 12, e000027.	2.6	31
131	Three-dimensional intravascular ultrasound assessment of plaque volume after successful atherectomy. American Heart Journal, 1995, 130, 413-419.	2.7	30
132	Optimal stage duration in dobutamine stress echocardiography. Journal of the American College of Cardiology, 1995, 25, 605-609.	2.8	30
133	Mitroflow Aortic Bioprosthesis 5-Year Follow-Up: North American Prospective Multicenter Study. Annals of Thoracic Surgery, 2012, 94, 1198-1203.	1.3	30
134	Left Ventricular Hypertrophy and ClinicalÂOutcomes Over 5 Years AfterÂTAVR. JACC: Cardiovascular Interventions, 2020, 13, 1329-1339.	2.9	30
135	Effect of preintervention plaque burden on subsequent intimal hyperplasia in stented coronary artery lesions. American Journal of Cardiology, 2000, 86, 1318-1321.	1.6	29
136	Serial Intravascular Ultrasound Analysis of the Impact of Lesion Length on the Efficacy of Intracoronary Î³-Irradiation for Preventing Recurrent In-Stent Restenosis. Circulation, 2001, 103, 188-191.	1.6	29
137	Clinical Trial Principles and Endpoint Definitions for Paravalvular Leaks in Surgical Prosthesis. European Heart Journal, 2018, 39, 1224-1245.	2.2	29
138	Echocardiographic evaluation of pulmonary artery pressure with clinical correlates in predominantly obese adults. Journal of the American Society of Echocardiography, 2002, 15, 454-462.	2.8	28
139	Incidence and Clinical Correlates of Ruptured Plaques in Saphenous Vein Grafts. Journal of the American College of Cardiology, 2005, 45, 1974-1979.	2.8	28
140	No Greater Incidence or Worsening of Cardiac Valve Regurgitation with Somatostatin Analog Treatment of Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2243-2248.	3.6	28
141	In vivo assessment by intravascular ultrasound of enlargement in saphenous vein bypass grafts. American Journal of Cardiology, 1995, 76, 1066-1069.	1.6	27
142	Prevalence of valvular-regurgitation associated with dexfenfluramine three to five months after discontinuation of treatment. Journal of the American College of Cardiology, 1999, 34, 2088-2095.	2.8	27
143	TAXUS LibertÃ© Attenuates the Risk of Restenosis in Patients With Medically Treated Diabetes Mellitus. JACC: Cardiovascular Interventions, 2009, 2, 240-252.	2.9	27
144	Pulmonary Hypertension in TranscatheterÂMitral Valve Repair for Secondary Mitral Regurgitation. Journal of the American College of Cardiology, 2020, 76, 2595-2606.	2.8	27

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145	Diastolic Function and Clinical Outcomes After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 76, 2940-2951.	2.8	27
146	Intravascular ultrasound assessment of the mechanism of lumen enlargement during cutting balloon angioplasty treatment of in-stent restenosis. American Journal of Cardiology, 2001, 88, 1032-1034.	1.6	26
147	Intravascular Ultrasound Findings That Are Predictive of No Reflow After Percutaneous Coronary Intervention for Saphenous Vein Graft Disease. American Journal of Cardiology, 2012, 109, 1576-1581.	1.6	25
148	Safety of Intracoronary Î³-Radiation on Uninjured Reference Segments During the First 6 Months After Treatment of In-Stent Restenosis. Circulation, 2000, 101, 2227-2230.	1.6	24
149	Effect of Î²-blockade on dobutamine stress echocardiography. American Heart Journal, 1996, 131, 698-703.	2.7	23
150	An Intravascular Ultrasound Analysis of the Mechanisms of Restenosis Comparing Drug-Eluting Stents With Brachytherapy. American Journal of Cardiology, 2006, 97, 1292-1298.	1.6	23
151	Hemodynamic and Echocardiographic Comparison of the Lotus and CoreValve Transcatheter Aortic Valves in Patients With High and Extreme Surgical Risk. Circulation, 2018, 137, 2557-2567.	1.6	23
152	Effect of Î²-adrenergic receptor blockade on the physiologic response to dobutamine stress echocardiography. American Heart Journal, 1995, 130, 248-253.	2.7	22
153	Randomized comparison of carbon ionâ€“implanted stent versus bare metal stent in coronary artery disease: The Asian Pacific Multicenter Arthos Stent Study (PASS) trial. American Heart Journal, 2005, 149, 336-341.	2.7	21
154	Comparison of paclitaxel-eluting stent and sirolimus-eluting stent expansion at incremental delivery pressures. Cardiovascular Revascularization Medicine, 2006, 7, 208-211.	0.8	21
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