

Jonathan M Tobis

List of Publications by Year in Descending Order

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Version: 2024-04-10

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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.

106 papers	4,661 citations	32 h-index	67 g-index
118 ext. papers	5,318 ext. citations	4 avg, IF	4.97 L-index

#	Paper	IF	Citations
106	Invasive Coronary Imaging Assessment for Cardiac Allograft Vasculopathy: State-of-the-art Review 2022 , 100344		
105	SCAI Guidelines for the Management of Patent Foramen Ovale 2022 , 100039		1
104	Pooled Analysis of PFO Occluder Device Trials in Patients With PFO and Migraine. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 667-676	15.1	6
103	Proper Sizing of Patent Foramen Ovale and Grading of Residual Right-to-Left Shunt. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 106	5	
102	Pathophysiology of Takotsubo Cardiomyopathy: Reopened Debate. <i>Texas Heart Institute Journal</i> , 2021 , 48,	0.8	2
101	The Multiple Clinical Manifestations of Patent Foramen Ovale. <i>Structural Heart</i> , 2020 , 4, 159-168	0.6	
100	Proposal for Updated Nomenclature and Classification of Potential Causative Mechanism in Patent Foramen Ovale-Associated Stroke. <i>JAMA Neurology</i> , 2020 , 77, 878-886	17.2	38
99	Two cases of pericardial tamponade due to nitinol wire fracture of a gore septal occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 219-224	2.7	10
98	Comparison of residual shunt rate and complications across 6 different closure devices for patent foramen ovale. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 365-372	2.7	11
97	Early Randomized Trials of PFO Closure for Stroke (CLOSURE I, PC and RESPECT) 2020 , 67-77		
96	Hypoxemia and PFO 2020 , 143-154		
95	A 38-Year-Old Man With Well Treated OSA on CPAP With Persistent Nocturnal Hypoxemia. <i>Chest</i> , 2020 , 157, e1-e3	5.3	
94	A comparison of methods to determine patent foramen ovale size. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E621-E629	2.7	8
93	Echocardiography, Transcranial Doppler, and Oximetry for Imaging and Quantification of PFO-Mediated Shunts 2020 , 15-28		
92	Definition of Cryptogenic Stroke, the RoPE Score, and Assessment of Embolic Stroke of Undetermined Source 2020 , 45-55		0
91	The Full Spectrum of PFO: Are We Seeing Just the Tip of the Iceberg? 2020 , 221-225		
90	Randomized Clinical Trials of PFO Closure for Migraine Headache (MIST, PRIMA, PREMIUM) 2020 , 129-139		

89	Left atrial thrombus mimicking myxoma in a patient with hereditary hemorrhagic telangiectasia: Diagnostic and therapeutic dilemmas. <i>Radiology Case Reports</i> , 2020 , 15, 1909-1914	1	1
88	Significance of Coronary Artery Calcium Found on Non-Electrocardiogram-Gated Computed Tomography During Preoperative Evaluation for Liver Transplant. <i>American Journal of Cardiology</i> , 2019 , 124, 278-284	3	9
87	The Connection Between Patent Foramen Ovale and Migraine. <i>Neuroimaging Clinics of North America</i> , 2019 , 29, 261-270	3	9
86	Relation of Patent Foramen Ovale to Acute Mountain Sickness. <i>American Journal of Cardiology</i> , 2019 , 123, 2022-2025	3	5
85	SCAI expert consensus statement on operator and institutional requirements for PFO closure for secondary prevention of paradoxical embolic stroke: The American Academy of Neurology affirms the value of this statement as an educational tool for neurologists. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 859-874	2.7	23
84	The Dangerous Patent Foramen Ovale: Device Closure for Stroke Patients with High-Risk Patent Foramen Ovale. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 1366-1367	5.8	0
83	New-onset atrial fibrillation following percutaneous patent foramen ovale closure: a systematic review and meta-analysis of randomised trials. <i>EuroIntervention</i> , 2019 , 14, 1788-1790	3.1	23
82	Re: "The Complexity of Diagnosing High-Altitude Pulmonary Edema: A Case Report and Review of the Differential Diagnosis of Greater Than Expected Hypoxemia at Altitude" by Reno et al. (High Alt Med Biol 2019;20:181-186). <i>High Altitude Medicine and Biology</i> , 2019 , 20, 438-439	1.9	
81	Incidence and Causes of 30-day Readmissions after Surgical Versus Percutaneous Secundum Atrial Septal Defect Closure: A United States Nationwide Analysis. <i>Structural Heart</i> , 2019 , 3, 113-120	0.6	2
80	Patent Foramen Ovale and Hypoxemia. <i>Cardiology in Review</i> , 2019 , 27, 34-40	3.2	21
79	Cryptogenic Stroke and Patent Foramen Ovale. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1035-1043	15.1	87
78	Frequency of Patent Foramen Ovale and Migraine in Patients With Cryptogenic Stroke. <i>Stroke</i> , 2018 , 49, 1123-1128	6.7	49
77	Intravascular Ultrasound for Guidance and Optimization of Percutaneous Coronary Intervention. <i>Interventional Cardiology Clinics</i> , 2018 , 7, 315-328	1.4	5
76	Patent foramen ovale with right atrial septal pouch. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, E169-E171	2.7	3
75	Transesophageal Echocardiography for the Detection of Patent Foramen Ovale. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 933-934	5.8	15
74	Patent Foramen Ovale Closure for Hypoxemia. <i>Interventional Cardiology Clinics</i> , 2017 , 6, 547-554	1.4	5
73	Percutaneous Closure of Patent Foramen Ovale in Patients With Migraine: The PREMIUM Trial. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2766-2774	15.1	95
72	Transcatheter Patent Foramen Ovale Closure After Cryptogenic Stroke: An Updated Meta-Analysis of Randomized Trials. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2228-2230	5	52

71	Identification and Quantification of Patent Foramen Ovale-Mediated Shunts: Echocardiography and Transcranial Doppler. <i>Interventional Cardiology Clinics</i> , 2017 , 6, 495-504	1.4	25
70	Potential Role of Patent Foramen Ovale in Exacerbating Hypoxemia in Chronic Pulmonary Disease. <i>Texas Heart Institute Journal</i> , 2017 , 44, 189-197	0.8	13
69	Difficult Cases and Complications from the Catheterization Laboratory: A Case of Nitinol Intolerance 2017 , 289-292		
68	Platypnea-Orthodeoxia Syndrome: From Gastroesophageal Reflux to Hypoxemia. <i>American Journal of Medicine</i> , 2016 , 129, e15-6	2.4	2
67	Transcranial Doppler: Does Addition of Blood to Agitated Saline Affect Sensitivity for Detecting Cardiac Right-to-Left Shunt?. <i>Echocardiography</i> , 2016 , 33, 1219-27	1.5	8
66	Patent Foramen Ovale Combined With Pulmonary Arteriovenous Malformation. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2169-2171	5	5
65	Patent foramen ovale: Unanswered questions. <i>European Journal of Internal Medicine</i> , 2015 , 26, 743-51	3.9	33
64	Origin of the right coronary artery from the opposite sinus of Valsalva in adults: characterization by intravascular ultrasonography at baseline and after stent angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 199-208	2.7	74
63	The effect of patent foramen ovale closure in patients with platypnea-orthodeoxia syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 86, 701-7	2.7	37
62	Patent Foramen Ovale and Atrial Septal Defect: Utility of Alternative Imaging Modalities for the Diagnosis of Patent Foramen Ovale and Atrial Septal Defect. <i>Echocardiography</i> , 2015 , 32, 1451-2	1.5	1
61	Sleep Apnea in Patients with and without a Right-to-Left Shunt. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 1299-304	3.1	23
60	Device Closure of Patent Foramen Ovale or Medical Therapy for Cryptogenic Stroke: The CLOSURE I Trial 2015 , 173-179		
59	The Association of Patent Foramen Ovale and Migraine Headache 2015 , 81-94		
58	A Comparison of Methods to Detect and Quantitate PFO: TCD, TTE, ICE and TEE 2015 , 55-65		8
57	Sensitivity of brachial versus femoral vein injection of agitated saline to detect right-to-left shunts with Transcranial Doppler. <i>Catheterization and Cardiovascular Interventions</i> , 2014 , 84, 992-6	2.7	8
56	Accuracy of transcranial Doppler for the diagnosis of intracardiac right-to-left shunt: a bivariate meta-analysis of prospective studies. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 236-50	8.4	123
55	Diagnostic accuracy of transesophageal echocardiogram for the detection of patent foramen ovale: a meta-analysis. <i>Echocardiography</i> , 2014 , 31, 752-8	1.5	70
54	Accuracy of conventional transthoracic echocardiography for the diagnosis of intracardiac right-to-left shunt: a meta-analysis of prospective studies. <i>Echocardiography</i> , 2014 , 31, 1036-48	1.5	59

53	Continuing Medical Education Activity in Echocardiography. <i>Echocardiography</i> , 2014 , 31, 751-751	1.5	
52	Treating aortic stenosis and mitral regurgitation with 1 transcatheter heart valve: 2 birds with 1 stone. <i>Journal of the American College of Cardiology</i> , 2013 , 61, e349	15.1	
51	Visual migraine aura with or without headache: association with right to left shunt and assessment following transcatheter closure. <i>Clinical Ophthalmology</i> , 2012 , 6, 1099-105	2.5	5
50	PFO and paradoxical embolism producing events other than stroke. <i>Catheterization and Cardiovascular Interventions</i> , 2011 , 77, 903-9	2.7	44
49	Explantation of patent foramen ovale closure devices: a multicenter survey. <i>JACC: Cardiovascular Interventions</i> , 2011 , 4, 579-85	5	55
48	The association of patent foramen ovale morphology and stroke size in patients with paradoxical embolism. <i>Circulation: Cardiovascular Interventions</i> , 2010 , 3, 506-10	6	31
47	Prevalence of migraine headaches in patients with congenital heart disease. <i>American Journal of Cardiology</i> , 2008 , 101, 396-400	3	28
46	Drug-eluting stenting of unprotected left main coronary artery stenosis in patients with orthotopic heart transplantation: Initial clinical experience. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 71, 306-11	2.7	3
45	Five-year experience with percutaneous closure of patent foramen ovale. <i>American Journal of Cardiology</i> , 2007 , 99, 1316-20	3	86
44	Usefulness and safety of percutaneous coronary interventions for cardiac transplant vasculopathy. <i>American Journal of Cardiology</i> , 2006 , 97, 1192-7	3	42
43	Author's response to Dr. Kern's letter. <i>Catheterization and Cardiovascular Interventions</i> , 2006 , 68, 333-333.7		
42	Vascular remodelling after cardiac transplantation: a 3-year serial intravascular ultrasound study. <i>European Heart Journal</i> , 2006 , 27, 1671-7	9.5	24
41	Influence of pre-existing donor atherosclerosis on the development of cardiac allograft vasculopathy and outcomes in heart transplant recipients. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2470-6	15.1	48
40	Multicenter intravascular ultrasound validation study among heart transplant recipients: outcomes after five years. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1532-7	15.1	299
39	Coronary steal syndrome with coil embolization of a large LIMA side branch: radionuclide evidence for reversible ischemia. <i>Catheterization and Cardiovascular Interventions</i> , 2005 , 66, 360-3	2.7	20
38	Incidence of thrombus formation on the CardioSEAL and the Amplatzer interatrial closure devices. <i>American Journal of Cardiology</i> , 2004 , 93, 426-31	3	132
37	Optical coherent reflectometry: a new technique to guide invasive procedures. <i>Catheterization and Cardiovascular Interventions</i> , 2001 , 54, 257-63	2.7	9
36	Optimizing stent expansion with new stent delivery systems. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 1622-7	15.1	22

35	Angioplasty and stent placement in chronic occlusion of the superficial femoral artery: technique and results. <i>Journal of Vascular and Interventional Radiology</i> , 2000 , 11, 1009-20	2.4	46
34	Bifurcation lesions: two stents versus one stent--immediate and follow-up results. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 1145-51	15.1	232
33	Does use of intravascular ultrasound accelerate arteriopathy in heart transplant recipients?. <i>American Heart Journal</i> , 1999 , 138, 358-63	4.9	9
32	Comparison of the sheath delivery system versus bare stenting for coronary stent implantation. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998 , 43, 386-94; discussion 395-6		4
31	Debulking plaque before stenting: a resurgence of directional atherectomy?. <i>Catheterization and Cardiovascular Diagnosis</i> , 1998 , 45, 113-4		
30	Angiographic and intravascular ultrasound predictors of in-stent restenosis. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1630-5	15.1	233
29	Clinical feasibility of 0.018-inch intravascular ultrasound imaging device. <i>American Heart Journal</i> , 1998 , 136, 1017-20	4.9	1
28	Are soft echoes really soft? Intravascular ultrasound assessment of mechanical properties in human atherosclerotic tissue. <i>American Heart Journal</i> , 1997 , 133, 1-7	4.9	81
27	Intravascular ultrasound identification of stent entrapment in vivo with in vitro confirmation. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 40, 40-5		3
26	Spontaneous plaque rupture and thrombus formation in the left main coronary artery documented by intravascular ultrasound. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 40, 358-60		13
25	Plaque rupture as a cause of apparent coronary aneurysm formation following directional coronary atherectomy. <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 41, 48-50		3
24	"QCA and the Emperor's new clothes". <i>Catheterization and Cardiovascular Diagnosis</i> , 1997 , 42, 120		
23	Comparison of immediate and intermediate-term results of intravascular ultrasound versus angiography-guided Palmaz-Schatz stent implantation in matched lesions. <i>Circulation</i> , 1997 , 96, 2997-3005	16.7	67
22	Intravascular ultrasound appearance of normal and mildly diseased coronary arteries: correlation with histologic specimens. <i>American Heart Journal</i> , 1995 , 130, 976-86	4.9	21
21	An explanation for discrepancy between angiographic and intravascular ultrasound measurements after percutaneous transluminal coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 633-9	15.1	41
20	A randomized trial of transcatheter extraction atherectomy in femoral arteries: intravascular ultrasound observations. <i>Journal of Clinical Ultrasound</i> , 1995 , 23, 461-71	1	19
19	Clinical significance of an abnormal coronary flow reserve. <i>Catheterization and Cardiovascular Diagnosis</i> , 1995 , 36, 281-2		1
18	The safety of intracoronary ultrasound. A multicenter survey of 2207 examinations. <i>Circulation</i> , 1995 , 91, 623-30	16.7	165

17	Intracoronary stenting without anticoagulation accomplished with intravascular ultrasound guidance. <i>Circulation</i> , 1995 , 91, 1676-88	16.7	945
16	Coronary artery screening by electron beam computed tomography. Facts, controversy, and future. <i>Circulation</i> , 1995 , 92, 632-6	16.7	27
15	Intravascular ultrasound imaging after excimer laser angioplasty. <i>Catheterization and Cardiovascular Diagnosis</i> , 1994 , 32, 213-22		11
14	Detection of coronary artery calcium by ultrafast computed tomography and its relation to clinical evidence of coronary artery disease. <i>American Journal of Cardiology</i> , 1994 , 73, 223-7	3	56
13	Benefit of intracoronary ultrasound in the deployment of Palmaz-Schatz stents. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 996-1003	15.1	214
12	Coronary calcium and atherosclerosis by ultrafast computed tomography in asymptomatic men and women: relation to age and risk factors. <i>American Heart Journal</i> , 1994 , 127, 422-30	4.9	173
11	Determinants of patency after percutaneous angioplasty and atherectomy of occluded superficial femoral arteries. <i>American Journal of Surgery</i> , 1994 , 168, 115-9	2.7	23
10	Effect of balloon size and stepwise inflation technique on the acute results of Inoue mitral commissurotomy. Inoue Balloon Catheter Investigators. <i>Catheterization and Cardiovascular Diagnosis</i> , 1993 , 28, 199-205		20
9	Lessons from intravascular ultrasonography: observations during interventional angioplasty procedures. <i>Journal of Clinical Ultrasound</i> , 1993 , 21, 589-607	1	22
8	Factors influencing immediate results, complications, and short-term follow-up status after Inoue balloon mitral valvotomy: a North American multicenter study. <i>American Heart Journal</i> , 1992 , 124, 160-6	4.9	94
7	Risk factor correlates of coronary calcium as evaluated by ultrafast computed tomography. <i>American Journal of Cardiology</i> , 1992 , 70, 977-80	3	67
6	Laser-assisted versus mechanical recanalization of femoral arterial occlusions. <i>American Journal of Cardiology</i> , 1991 , 68, 1079-86	3	15
5	Intravascular ultrasound imaging: a new method for guiding interventional vascular procedures. <i>Echocardiography</i> , 1990 , 7, 415-24	1.5	8
4	Assessment of normal and atherosclerotic arterial wall thickness with an intravascular ultrasound imaging catheter. <i>American Heart Journal</i> , 1990 , 119, 1392-400	4.9	167
3	Cardiotoxicity of amitriptyline and doxepin. <i>Clinical Pharmacology and Therapeutics</i> , 1981 , 29, 359-64	6.1	14
2	Effect of amitriptyline antidotes on repetitive extrasystole threshold. <i>Clinical Pharmacology and Therapeutics</i> , 1980 , 27, 602-6	6.1	8
1	Effects of isosorbide dinitrate on pulmonary hypertension in chronic obstructive pulmonary disease. <i>Clinical Pharmacology and Therapeutics</i> , 1979 , 25, 541-8	6.1	22