Thach N Nguyen

List of Publications by Year
in descending order

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96	487	933447	752698
papers	citations	10 h-index	20 g-index

146	146	146	712
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pulmonary Artery Denervation to Treat Pulmonary Arterial Hypertension. Journal of the American College of Cardiology, 2013, 62, 1092-1100.	2.8	188
2	Evaluation of coronary flow conditions in complex coronary artery bifurcations stenting using computational fluid dynamics: Impact of final proximal optimization technique on different double-stent techniques. Cardiovascular Revascularization Medicine, 2017, 18, 233-240.	0.8	29
3	Distribution and Magnitude of Shear Stress after Coronary Bifurcation Lesions Stenting with the Classical Crush Technique: A New Predictor for Inâ€Stent Restenosis. Journal of Interventional Cardiology, 2010, 23, 330-340.	1.2	15
4	Use of Anticoagulants and Antiplatelet Agents in Stable Outpatients with Coronary Artery Disease and Atrial Fibrillation. International CLARIFY Registry. PLoS ONE, 2015, 10, e0125164.	2.5	15
5	Complex coronary bifurcation treatment by a novel stenting technique: Bench test, fluid dynamic study and clinical outcomes. Catheterization and Cardiovascular Interventions, 2018, 92, 907-914.	1.7	14
6	Interleukinâ€6, but Not Câ€Reactive Protein, Predicts the Occurrence of Cardiovascular Events after Drugâ€Eluting Stent for Unstable Angina. Journal of Interventional Cardiology, 2014, 27, 142-154.	1.2	13
7	Clinical, Hemodynamic, and Intracardiac Echocardiographic Characteristics of Secundum Atrial Septal Defectsâ€Related Paradoxical Embolism in Adulthood. Journal of Interventional Cardiology, 2014, 27, 542-547.	1.2	13
8	Carvedilol improves glucose tolerance and insulin sensitivity in treatment of adrenergic overdrive in high fat diet-induced obesity in mice. PLoS ONE, 2019, 14, e0224674.	2.5	13
9	Impella RP in hemodynamically unstable patients with acute pulmonary embolism. Journal of Artificial Organs, 2020, 23, 105-112.	0.9	13
10	Distal snuffbox versus conventional radial artery access: An updated systematic review and meta-analysis. Journal of Vascular Access, 2022, 23, 653-659.	0.9	13
11	Non-invasive evaluation of fluid dynamic of aortoiliac atherosclerotic disease: Impact of bifurcation angle and different stent configurations. Journal of Translational Internal Medicine, 2018, 6, 138-145.	2.5	11
12	Mechanisms of Myocardial Ischemia Inducing Sudden Cardiac Death in Athletes with Anomalous Coronary Origin from the Opposite Sinus: Insights from a computational fluid dynamic study. Cardiovascular Revascularization Medicine, 2019, 20, 1112-1116.	0.8	11
13	Approach to the Patient with Prior Bypass Surgery. Journal of Interventional Cardiology, 2004, 17, 339-346.	1.2	10
14	Comparative computed flow dynamic analysis of different optimization techniques in left main either provisional or culotte stenting. Journal of Translational Internal Medicine, 2017, 5, 205-212.	2.5	10
15	Transcatheter closure of coronary artery fistula using Guglielmi detachable coil. Journal of Geriatric Cardiology, 2012, 9, 11-16.	0.2	9
16	Strategies to Overcome Hostile Subclavian Anatomy during Transradial Coronary Angiography and Interventions: Impact on Fluoroscopy, Procedural Time, Complications, and Radial Patency. Journal of Interventional Cardiology, 2014, 27, 428-434.	1.2	8
17	Intracoronary cavitation as a cause of plaque rupture and thrombosis propagation in patients with acute myocardial infarction: A computational study. Journal of Translational Internal Medicine, 2019, 7, 69-75.	2.5	8
18	Extension Distance Mismatchâ€"An Unrecognized Factor for Suboptimal Side Branch Ostial Coverage in Bifurcation Lesion Stenting. Journal of Interventional Cardiology, 2010, 23, 305-318.	1.2	6

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19	Successful percutaneous coronary intervention for chronic total occlusion of right coronary artery in patient with dextrocardia. Cardiovascular Intervention and Therapeutics, 2013, 28, 303-306.	2.3	6
20	Comparison of regadenoson and nitroprusside to adenosine for measurement of fractional flow reserve: A systematic review and meta-analysis. Cardiovascular Revascularization Medicine, 2018, 19, 168-174.	0.8	6
21	Left ventricular dysfunction causing ischemia in patients with patent coronary arteries. Perfusion (United Kingdom), 2018, 33, 115-122.	1.0	6
22	Applied Pathology for Interventions of Coronary Chronic Total Occlusion. Current Cardiology Reviews, 2015, 11, 273-276.	1.5	5
23	Balloon Angioplasty. Journal of Interventional Cardiology, 2001, 14, 563-569.	1.2	4
24	Left main stenting induced flow disturbances on ascending aorta and aortic arch. Journal of Translational Internal Medicine, 2019, 7, 22-28.	2.5	4
25	Practical Clinical Evaluation of Stents. Journal of Interventional Cardiology, 1998, 11, S101-S110.	1.2	3
26	Effect of Statins and Calcium Channel Blockers on All-Cause Mortality and Cardiovascular and Cerebrovascular Disease Mortality in 958 Chinese Hospitalized Patients with Peripheral Arterial Disease after 13 Months of Follow-up. Journal of Health Science, 2007, 53, 226-233.	0.9	3
27	The Role of Intravascular Ultrasound to Guide Drug-Eluting Stents Implantation. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2010, 8, 22-28.	1.0	3
28	Contradictory Shear Stress Distribution Prevents Restenosis after Provisional Stenting for Bifurcation Lesions. Journal of Interventional Cardiology, 2010, 23, 319-329.	1.2	3
29	Role of prophylactic coronary revascularisation in improving cardiovascular outcomes during non-cardiac surgery: A narrative review. Netherlands Heart Journal, 2016, 24, 563-570.	0.8	3
30	Optimal Blood Pressure in Patients after Stroke in Rural Areas of China. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 270-280.	1.6	3
31	Rheolytic effects of left main mid-shaft/distal stenting: a computational flow dynamic analysis. Therapeutic Advances in Cardiovascular Disease, 2018, 12, 161-168.	2.1	3
32	Radiation Safety During Interventions of Coronary Chronic Total Occlusion. Current Cardiology Reviews, 2015, 11, 314-316.	1.5	3
33	Coronary artery cavitation as a trigger for atherosclerotic plaque progression: a simplified numerical and computational fluid dynamic demonstration. Reviews in Cardiovascular Medicine, 2022, 23, 058.	1.4	3
34	Percutaneous Myocardial Laser Revascularization. Journal of Interventional Cardiology, 1998, 11, S134-S136.	1.2	2
35	Guides and Wires. Journal of Interventional Cardiology, 2001, 14, 113-123.	1.2	2
36	Vascular Access. Journal of Interventional Cardiology, 2002, 15, 163-166.	1.2	2

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37	One Stop Shopping: Providing Today's Competitive Cardiovascular Service. Journal of Interventional Cardiology, 2005, 18, 107-110.	1.2	2
38	Percutaneous coronary intervention in patients with active bleeding or high bleeding risk. Anatolian Journal of Cardiology, 2012, 13, 165-70.	0.4	2
39	Evaluation of potential substrates for restenosis and thrombosis in overlapped versus edge-to-edge juxtaposed bioabsorbable scaffolds: Insights from a computed fluid dynamic study. Cardiovascular Revascularization Medicine, 2018, 19, 273-278.	0.8	2
40	Cavitation in left ventricular assist device patients: a potential early sign of pump thrombosis. Heart Failure Reviews, 2020, 25, 965-972.	3.9	2
41	Advanced Strategies in the Diagnosis and Treatment of Patients with Coronary Artery Disease and Heart Failure: When Heart Failure Causes Ischemia and Angiotensin Converting Enzyme Inhibitor and Betablockers Helps in Diuresis. Current Pharmaceutical Design, 2018, 24, 511-516.	1.9	2
42	Basic Stenting. Journal of Interventional Cardiology, 2002, 15, 237-241.	1.2	1
43	Fibrinolytic and Mechanical Intervention Trials in ST Elevation Acute Myocardial Infarction. Journal of Interventional Cardiology, 2002, 15, 321-334.	1.2	1
44	The World Belongs to the Brave. Journal of Interventional Cardiology, 2009, 22, 97-98.	1.2	1
45	Editorial: At the Bifurcation of the Last Frontiers. Journal of Interventional Cardiology, 2010, 23, 293-294.	1.2	1
46	Closure Device Complication. , 2014, , 529-533.		1
47	Delivery of Biologics for Angiogenesis and Myogenesis. , 0, , 584-596.		1
48	ST-Elevation Acute Myocardial Infarction. , 0, , 19-49.		0
49	The Challenges of Today's Endovascular Interventions. Journal of Interventional Cardiology, 1998, 11, S1-S8.	1.2	0
50	Hypotension and Cardiogenic Shock in Acute Myocardial Infarction. , 0, , 51-70.		0
51	Angiographic Views. , 0, , 18-41.		0
52	Guides. , 0, , 42-67.		0
53	Care For Patients Undergoing Non-Cardiac Surgery. , 0, , 103-127.		0
54	Congenital Heart Disease in Adults. , 0, , 405-437.		0

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55	Stenting. , 0, , 96-117.		0
56	Mitral Regurgitation. , 0, , 319-343.		0
57	Integrated Primary Prevention of Cardiovascular Disease. , 0, , 129-189.		0
58	Acute Coronary Syndrome. , 0, , 1-18.		0
59	Coronary Artery Bypass Graft Surgery. , 0, , 71-101.		0
60	Innovations in percutaneous management of cardiovascular disease and structural heart disease. Interventional Cardiology, 2010, 2, 443-443.	0.0	0
61	New actors, new theater. Interventional Cardiology, 2010, 2, 501-501.	0.0	0
62	Introduction to CIT: Controversies and Challenges of Coronary Interventions in 2014. Journal of Interventional Cardiology, 2014, 27, 97-98.	1.2	0
63	Transradial for Complex Coronary Interventions: Breaking the Glass Ceiling in Coronary Interventions. Journal of Interventional Cardiology, 2014, 27, 117-118.	1.2	0
64	GW27-e1217 NEW Mechanism Explaining Fluid overload in patient with diastolic Heart Failure or Heart Failure patient with preserved ejection fraction : When the veins cause hypertension in the artery. Journal of the American College of Cardiology, 2016, 68, C152.	2.8	0
65	GW28-e0750 New Test Confirms Accurately Heart Failure or Not in Patients after TAVR or MitraClip. Journal of the American College of Cardiology, 2017, 70, C159.	2.8	0
66	Radiation safety in the catheterization laboratory. , 2004, , 30-59.		0
67	Abstract 11177: Uncontrolled Systolic Hypertension Exaggerates the Effect of Water Hammer Shock from a Retrograde Direction While Diastolic Hypertension Aggravates the Injury from an Antegrade Direction: New Mechanism of Coronary Artery Disease by Angiographic and Machine Learning Investigation. Circulation, 2021, 144, .	1.6	0
68	Title is missing!. , 2019, 14, e0224674.		0
69	Title is missing!. , 2019, 14, e0224674.		0
70	Title is missing!. , 2019, 14, e0224674.		0
71	Title is missing!. , 2019, 14, e0224674.		0
72	Chronic Total Occlusion. , 0, , 173-203.		0

#	Article	IF	Citations
73	Ostial Lesions. , 0, , 204-215.		0
74	Acute ST Segment Elevation Myocardial Infarction. , 0, , 216-239.		0
75	Interventions in Patients after CABG. , 0, , 240-259.		0
76	Bifurcation Lesion. , 0, , 260-280.		0
77	Interventions in Patients with Bleeding or Bleeding Tendency. , 0, , 314-331.		0
78	Removal of Embolized Material. , 0, , 332-346.		0
79	Carotid Intervention. , 0, , 347-374.		0
80	Subclavian Artery Interventions. , 0, , 375-390.		0
81	Renal Artery Interventions. , 0, , 391-404.		0
82	Endovascular Repair of Abdominal Aortic Aneurysm. , 0, , 405-420.		0
83	Iliac Artery Stenosis. , 0, , 421-437.		0
84	Infrainguinal and Infragenicular Interventions. , 0, , 438-452.		0
85	Inoue Balloon Mitral Valvuloplasty. , 0, , 453-488.		0
86	Retrograde Percutaneous Aortic Valvuloplasty. , 0, , 489-497.		0
87	Percutaneous Implantation of Aortic Valvular Prosthesis (Self-Expanded Prosthesis). , 0, , 498-503.		0
88	Percutaneous Implantation of Aortic Valvular Prosthesis. , 0, , 504-515.		0
89	Intervention in Intracranial Arteries. , 0, , 516-536.		0
90	Percutaneous Interventions in Adults with Congenital Heart Disease. , 0, , 537-583.		0

#	Article	IF	Citations
91	Wires. , 0, , 68-83.		0
92	Balloon Angioplasty. , 0, , 84-95.		0
93	Transradial Approach. , 0, , 118-136.		0
94	High-Risk Patients. , 0, , 137-156.		0
95	Left Main. , 0, , 157-172.		0
96	Abstract 12211: Water Hammer Shock Causing Rupture Of Vulnerable Cap Of Culprit Lesions In Acute Coronary Syndrome: An Angiographic And Machine Learning Analysis. Circulation, 2021, 144, .	1.6	0