

Arnold H Seto

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,937
citations

759233

12
h-index

254184

43
g-index

87
all docs

87
docs citations

87
times ranked

2462
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of the Instantaneous Wave-free Ratio or Fractional Flow Reserve in PCI. <i>New England Journal of Medicine</i> , 2017, 376, 1824-1834.	27.0	742
2	Real-Time Ultrasound Guidance Facilitates Femoral Arterial Access and Reduces Vascular Complications. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 751-758.	2.9	386
3	Real-Time Ultrasound Guidance Facilitates Transradial Access. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 283-291.	2.9	180
4	Blinded Physiological Assessment of Residual Ischemia After Successful Angiographic Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1991-2001.	2.9	147
5	Contemporary Arterial Access in the Cardiac Catheterization Laboratory. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2233-2241.	2.9	82
6	Length of stay following percutaneous coronary intervention: An expert consensus document update from the society for cardiovascular angiography and interventions. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 717-731.	1.7	63
7	SCAI expert consensus statement update on best practices for transradial angiography and intervention. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 245-252.	1.7	54
8	Ultrasound-Guided Venous Access for Pacemakers and Defibrillators. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 370-374.	1.7	39
9	Variations of coronary hemodynamic responses to intravenous adenosine infusion: Implications for fractional flow reserve measurements. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 416-425.	1.7	33
10	Invasive Testing for Coronary Artery Disease. <i>Cardiology Clinics</i> , 2014, 32, 405-417.	2.2	15
11	Invasive Testing for Coronary Artery Disease. <i>Heart Failure Clinics</i> , 2016, 12, 83-95.	2.1	14
12	Radial haemostasis is facilitated with a potassium ferrate haemostatic patch: the Statseal with TR Band assessment trial (STAT). <i>EuroIntervention</i> , 2018, 14, e1236-e1242.	3.2	14
13	The guideliner: Keeping your procedure on track or derailing it?. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 80, 451-452.	1.7	13
14	Defining the common femoral artery: Insights from the femoral arterial access with ultrasound trial. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 1185-1192.	1.7	12
15	Same-day discharge among patients undergoing elective PCI: Insights from the VA CART Program. <i>American Heart Journal</i> , 2019, 218, 75-83.	2.7	10
16	Contemporary practices using intravascular imaging guidance with IVUS or OCT to optimize percutaneous coronary intervention. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 103-115.	1.5	9
17	Is Instantaneous Wave-Free Ratio a New Standard of Care for Physiologic Assessment of Coronary Lesions?. <i>Circulation</i> , 2017, 136, 2295-2297.	1.6	8
18	Balloon-assisted tracking for transradial catheterization: Beating the curve. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 221-222.	1.7	6

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19	The Challenges of Measuring Coronary Flow Reserve. JACC: Cardiovascular Interventions, 2018, 11, 2055-2057.	2.9	6
20	Sudden onset congestive heart failure with a continuous murmur: ruptured sinus of Valsalva aneurysm complicated by anomalous origin of the left coronary artery. Cardiovascular Revascularization Medicine, 2008, 9, 41-46.	0.8	5
21	Limitations and Pitfalls of Fractional Flow Reserve Measurements and Adenosine-Induced Hyperemia. Interventional Cardiology Clinics, 2015, 4, 419-434.	0.4	5
22	Instantaneous Wave-Free Ratio Pressure Pullback With Virtual Percutaneous Coronary Intervention Planning. JACC: Cardiovascular Interventions, 2018, 11, 768-770.	2.9	5
23	Limitations of Long-Term Mortality as a Clinical Trial Endpoint. Journal of the American College of Cardiology, 2020, 76, 900-902.	2.8	5
24	Selecting the Right Fractional Flow Reserve in an Unsteady State. JACC: Cardiovascular Interventions, 2015, 8, 1028-1030.	2.9	4
25	Primary Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction and Concurrent Active Gastrointestinal Bleeding. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	4
26	Agreement and Differences Among Resting Coronary Physiological Indices. Journal of the American College of Cardiology, 2017, 70, 2124-2127.	2.8	4
27	High FFR strongly predicts arterial graft dysfunction: pure benefit in a pure population?. European Heart Journal, 2019, 40, 2429-2431.	2.2	4
28	Redefining the fluoroscopic landmarks for common femoral arterial puncture during cardiac catheterization: Femoral angiogram and computed tomography angiogram (FACT) study of common femoral artery anatomy. Catheterization and Cardiovascular Interventions, 2019, 94, 367-375.	1.7	4
29	Radial Hemostasis Is Facilitated With a Potassium Ferrate Hemostatic Patch. JACC: Cardiovascular Interventions, 2022, 15, 810-819.	2.9	4
30	Troponins Should Be Confirmed With CK-MB in Atypical Presentations. Journal of the American College of Cardiology, 2013, 61, 1467-1468.	2.8	3
31	Translunar catheterization: The road less traveled. Catheterization and Cardiovascular Interventions, 2016, 87, 866-867.	1.7	3
32	Sustained left ventricular outflow tract ventricular tachycardia following transcatheter aortic valve replacement. European Heart Journal, 2017, 38, 1776-1776.	2.2	3
33	Instantaneous Wave-Free Ratio Outcomes and the Epistemology of Ischemia. JACC: Cardiovascular Interventions, 2017, 10, 2511-2513.	2.9	3
34	Early stent thrombosis: Nearly gone, but never forgotten. Catheterization and Cardiovascular Interventions, 2018, 91, 849-850.	1.7	3
35	Does "Myocardial Injury" Matter Post-PCI?. JACC: Cardiovascular Interventions, 2019, 12, 1963-1965.	2.9	3
36	Robotic Assist PCI: Precision guided PCI or a rube goldberg solution?. Catheterization and Cardiovascular Interventions, 2014, 83, 922-923.	1.7	2

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37	Myocardial Contrast Stress Echo Versus Fractional Flow Reserve. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	2
38	On the search for an "easy" FFR: Submaximal hyperemia and NTG-induced translesional pressure drop (Pd/Pd_{NTG}). <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 270-272.	1.7	2
39	Aspiration thrombectomy and intracoronary tirofiban via GuideLiner [®] catheter for a thrombosed aneurysmal vessel. <i>Future Cardiology</i> , 2017, 13, 131-135.	1.2	2
40	Deferred lesion failure in diabetes: A truly bad actor. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 1084-1085.	1.7	2
41	Caution! You're approaching a gray zone: FFR outcomes and the role of CFR and IMR. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 1088-1089.	1.7	2
42	Radial hemostasis: Harder, better, faster, stronger?. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 325-326.	1.7	2
43	Letter by Kern et al Regarding Article, "Effects of Impella on Coronary Perfusion in Patients With Critical Coronary Artery Stenosis". <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007751.	3.9	2
44	Fractional flow reserve from intravascular ultrasound imaging: Computational fluid dynamics to the rescue?. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 275-277.	1.7	2
45	QFR accuracy and Pd/pa:FFR discordance: Too much inside baseball or novel physiologic insight?. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 833-835.	1.7	2
46	Heparin, compression, and radial artery occlusion: Less is more. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 1377-1378.	1.7	2
47	Clinical Outcomes Data for Instantaneous Wave-Free Ratio-Guided Percutaneous Coronary Intervention. <i>Interventional Cardiology Clinics</i> , 2019, 8, 121-129.	0.4	2
48	Physiologic Lesion Assessment to Optimize Multivessel Disease. <i>Current Cardiology Reports</i> , 2022, , 1.	2.9	2
49	Declining pci volume: does low volume mean low quality?. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, 40-41.	1.7	1
50	Coronary perforation: What color is your parachute?. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 405-406.	1.7	1
51	Breaking the code: What is the best post-PCI_{MI} definition?. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 857-859.	1.7	1
52	Why does FFR-guided PCI improve clinical outcomes? The missing link of post-PCI ischemia reduction. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, 701-702.	1.7	1
53	Evaluation of the severity of mitral stenosis in patient with pulmonary hypertension: Role of exercise hemodynamics. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 301-307.	1.7	1
54	What patients want. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1244-1245.	1.7	1

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55	Every TAVR deserves a cardiac implantable electronic device specialist. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, E200-E201.	1.7	1
56	Predicting post stent fractional flow reserve virtually from quantitative flow ratio – Can we really get there from here?. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1154-1155.	1.7	1
57	Percutaneous axillary access: A call to arms. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1489-1490.	1.7	1
58	Contrast Fractional Flow Reserve (cFFR) and Computed Tomography Fractional Flow Reserve (CT-FFR) Guidance for Percutaneous Coronary Intervention (PCI). <i>Current Cardiovascular Imaging Reports</i> , 2020, 13, 1.	0.6	1
59	Effects of intraaortic balloon counterpulsation on translesional coronary hemodynamics. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 871-877.	1.7	1
60	Intravascular ultrasound: Beneficial even with ST-segment elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 10-11.	1.7	1
61	Ejection Fraction as the Key to Improvement in Ischemic Cardiomyopathy Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, 101161CIRCINTERVENTIONS122012000.	3.9	1
62	Understanding Fractional Flow Reserve/Instantaneous Wave-Free Ratio Discordance Can Provide Coronary Clarity. <i>Journal of the American Heart Association</i> , 2022, 11, e026118.	3.7	1
63	Upstream Glycoprotein IIb/IIIa inhibitors for STEMI: Use on-time or not at all?. <i>Catheterization and Cardiovascular Interventions</i> , 2012, 79, 965-966.	1.7	0
64	A return to a commonsense MI definition. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 930-931.	1.7	0
65	AVERTing contrast nephropathy – delivering less to get more?. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 86, 1234-1235.	1.7	0
66	Late breaking trials of 2015 in coronary artery disease: Commentary covering ACC, EuroPCR, SCAI, TCT, ESC, and AHA. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 87, 1224-1230.	1.7	0
67	Does the Natural History of Atherosclerosis Follow an Ischemic Dose-Response Curve?. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2256-2258.	2.8	0
68	Does the ATOMIC trial explode concerns of contrast coagulopathy?. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 738-739.	1.7	0
69	Does pre-PCI FFR predict post-PCI blood flow increase? do we need IMR too?. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 243-244.	1.7	0
70	Stimulating Extracardiac Collaterals via Right Internal Mammary Artery Occlusion. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	0
71	One catheter or two? Tomayto or Tomahto?. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 249-250.	1.7	0
72	Bifurcation lesion assessment with advanced quantitative coronary angiography: A method still wanting. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1271-1272.	1.7	0

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73	Better measurement repeatability of FFR than CFR: Role of the human error factor. Catheterization and Cardiovascular Interventions, 2019, 94, 684-685.	1.7	0
74	Radial Ultrasound: Seeing Is Better Than Feeling. Cardiovascular Revascularization Medicine, 2019, 20, 275-276.	0.8	0
75	The calculus of preloading antiplatelet agents in ST-elevation myocardial infarction: Does it make a difference?. Catheterization and Cardiovascular Interventions, 2019, 93, 602-603.	1.7	0
76	Effects of pericardial tamponade on the hemodynamics of aortic stenosis. Catheterization and Cardiovascular Interventions, 2020, 96, 236-242.	1.7	0
77	FFR CT : Getting better all the time (but not there yet). Catheterization and Cardiovascular Interventions, 2021, 97, 623-624.	1.7	0
78	Acute kidney injury in cardiogenic shock: The powerful distortions of survivor bias. Catheterization and Cardiovascular Interventions, 2021, 98, 341-342.	1.7	0
79	A stitch in time saves uncontrollable blood loss. Catheterization and Cardiovascular Interventions, 2021, 98, 578-579.	1.7	0
80	Three-dimensional optical coherence tomography reconstruction of bifurcation stenting using the Szabo anchor-wire technique. World Journal of Cardiology, 2017, 9, 384.	1.5	0
81	Do hemodynamics matter in the treatment of patients with submassive pulmonary emboli?. Catheterization and Cardiovascular Interventions, 2020, 95, E165-E167.	1.7	0
82	What will it take to increase ultrasound adoption?. Cardiovascular Revascularization Medicine, 2022, 38, 68-68.	0.8	0
83	Clinical risk overlaps both bare metal and drug-eluting stents. Catheterization and Cardiovascular Interventions, 2022, 99, 552-553.	1.7	0
84	Making sense of the costs of life and death interventions. Catheterization and Cardiovascular Interventions, 2021, 98, 711-712.	1.7	0
85	Should CFR Be Routinely Measured in the Cath Lab?. JACC: Cardiovascular Interventions, 2022, 15, 1057-1059.	2.9	0