

Andy S Yong

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,471
citations

279701

23
h-index

197736

49
g-index

63
all docs

63
docs citations

63
times ranked

2980
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of the Index of Microcirculatory Resistance Measured After Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2013, 127, 2436-2441.	1.6	316
2	Invasive Evaluation of Patients With Angina in the Absence of Obstructive Coronary Artery Disease. <i>Circulation</i> , 2015, 131, 1054-1060.	1.6	287
3	Colchicine in Patients With Acute Coronary Syndrome. <i>Circulation</i> , 2020, 142, 1890-1900.	1.6	197
4	Calculation of the Index of Microcirculatory Resistance Without Coronary Wedge Pressure Measurement in the Presence of Epicardial Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 53-58.	1.1	119
5	Long-Term Cardiovascular and Noncardiovascular Mortality of 1023 Patients With Confirmed Acute Pulmonary Embolism. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 122-128.	0.9	116
6	Three-dimensional and two-dimensional quantitative coronary angiography, and their prediction of reduced fractional flow reserve. <i>European Heart Journal</i> , 2011, 32, 345-353.	1.0	115
7	Pathologic shear triggers shedding of vascular receptors: a novel mechanism for down-regulation of platelet glycoprotein VI in stenosed coronary vessels. <i>Blood</i> , 2012, 119, 4311-4320.	0.6	101
8	The Impact of Sex Differences on Fractional Flow Reserve-Guided Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1037-1042.	1.1	89
9	Integrated Physiologic Assessment of Ischemic Heart Disease in Real-World Practice Using Index of Microcirculatory Resistance and Fractional Flow Reserve. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002857.	1.4	89
10	The Impact of Downstream Coronary Stenosis on Fractional Flow Reserve Assessment of Intermediate Left Main Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 398-403.	1.1	88
11	Fractional Flow Reserve Assessment of Left Main Stenosis in the Presence of Downstream Coronary Stenoses. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 161-165.	1.4	87
12	Prognostic Impact of the Charlson Comorbidity Index on Mortality following Acute Pulmonary Embolism. <i>Respiration</i> , 2013, 85, 408-416.	1.2	73
13	The Impact of Downstream Coronary Stenoses on Fractional Flow Reserve Assessment of Intermediate Left Main Disease. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1021-1025.	1.1	69
14	Intracoronary shear-related up-regulation of platelet P-selectin and platelet-monocyte aggregation despite the use of aspirin and clopidogrel. <i>Blood</i> , 2011, 117, 11-20.	0.6	66
15	Coronary Microcirculatory Resistance Is Independent of Epicardial Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 103-108.	1.4	66
16	The Index of Microcirculatory Resistance Predicts Myocardial Infarction Related to Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2012, 5, 515-522.	1.4	58
17	Prognostic Value of Coronary Microvascular Function Measured Immediately After Percutaneous Coronary Intervention in Stable Coronary Artery Disease. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007889.	1.4	47
18	The impact of age on fractional flow reserve-guided percutaneous coronary intervention: A FAME (Fractional Flow Reserve versus Angiography for Multivessel Evaluation) trial substudy. <i>International Journal of Cardiology</i> , 2014, 177, 66-70.	0.8	44

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19	Physiological Predictors of Acute Coronary Syndromes. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 2539-2547.	1.1	38
20	Expression of EMMPRIN (CD147) on circulating platelets in vivo. <i>Journal of Thrombosis and Haemostasis</i> , 2010, 8, 472-481.	1.9	34
21	Cardiac troponin-T and the prediction of acute and long-term mortality after acute pulmonary embolism. <i>International Journal of Cardiology</i> , 2013, 165, 126-133.	0.8	30
22	The Prevalence and Incidence of Atrial Fibrillation in Patients with Acute Pulmonary Embolism. <i>PLoS ONE</i> , 2016, 11, e0150448.	1.1	27
23	The index of microcirculatory resistance in the physiologic assessment of the coronary microcirculation. <i>Coronary Artery Disease</i> , 2015, 26, e15-e26.	0.3	26
24	Percutaneous Transcatheter Assessment of the Left Main Coronary Artery. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 1529-1539.	1.1	24
25	Remote Ischemic Preconditioning Acutely Improves Coronary Microcirculatory Function. <i>Journal of the American Heart Association</i> , 2018, 7, e009058.	1.6	19
26	Consensus document for invasive coronary physiologic assessment in Asia-Pacific countries. <i>Cardiology Journal</i> , 2019, 26, 215-225.	0.5	19
27	Impact of gender on outcomes in chronic systolic heart failure. <i>International Journal of Cardiology</i> , 2007, 117, 214-221.	0.8	17
28	A Practical Guide for Fractional Flow Reserve Guided Revascularisation. <i>Heart Lung and Circulation</i> , 2018, 27, 406-419.	0.2	17
29	The relationship between coronary artery distensibility and fractional flow reserve. <i>PLoS ONE</i> , 2017, 12, e0181824.	1.1	16
30	Colchicine in Patients With Acute Coronary Syndrome: Two-Year Follow-Up of the Australian COPS Randomized Clinical Trial. <i>Circulation</i> , 2021, 144, 1584-1586.	1.6	16
31	Fluctuation of Serum Sodium and Its Impact on Short and Long-Term Mortality following Acute Pulmonary Embolism. <i>PLoS ONE</i> , 2013, 8, e61966.	1.1	12
32	The Relationship between Endothelial Progenitor Cell Populations and Epicardial and Microvascular Coronary Disease—A Cellular, Angiographic and Physiologic Study. <i>PLoS ONE</i> , 2014, 9, e93980.	1.1	12
33	Intracoronary upregulation of platelet extracellular matrix metalloproteinase inducer (CD147) in coronary disease. <i>International Journal of Cardiology</i> , 2013, 166, 716-721.	0.8	11
34	Acute Pulmonary Embolism in Individuals Aged 80 and Older. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 2004-2006.	1.3	11
35	Myocardial bridging and endothelial dysfunction — Computational fluid dynamics study. <i>Journal of Biomechanics</i> , 2019, 85, 92-100.	0.9	10
36	Cardiac Complications in Patients Hospitalised With COVID-19 in Australia. <i>Heart Lung and Circulation</i> , 2021, 30, 1834-1840.	0.2	10

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37	Late thrombotic occlusion of a left internal mammary artery graft causing ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2010, 142, e42-e44.	0.8	9
38	High mortality in patients presenting with acute pulmonary embolism and elevated INR not on anticoagulant therapy. <i>Thrombosis and Haemostasis</i> , 2016, 115, 1191-1199.	1.8	9
39	The relationship between coronary lesion characteristics and pathologic shear in human coronary arteries. <i>Clinical Biomechanics</i> , 2018, 60, 177-184.	0.5	8
40	The Intracoronary Electrocardiogram in Percutaneous Coronary Intervention. <i>Journal of Interventional Cardiology</i> , 2009, 22, 68-76.	0.5	7
41	Coronary ostial morphology after modified Bentall operation assessed with dual-source multidetector computed tomography. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 206-212.	0.7	7
42	Coronary Microvascular Dysfunction After ST-Segmentâ€Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 201-203.	1.4	7
43	Cardiac Remote Ischaemic Preconditioning: Mechanistic and Clinical Considerations. <i>Heart Lung and Circulation</i> , 2017, 26, 545-553.	0.2	7
44	Invasive physiological indices to determine the functional significance of coronary stenosis. <i>IJC Heart and Vasculature</i> , 2018, 18, 39-45.	0.6	6
45	Coronary vessel segmentation using multiresolution and multiscale deep learning. <i>Informatics in Medicine Unlocked</i> , 2021, 24, 100602.	1.9	6
46	Remote ischemic preconditioning inhibits platelet α IIb β 3 activation in coronary artery disease patients receiving dual antiplatelet therapy: A randomized trial. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1221-1232.	1.9	5
47	Radial versus femoral access for cardiac catheterisation. <i>Lancet, The</i> , 2015, 386, 2393-2394.	6.3	4
48	Abnormal shear stress and residence time are associated with proximal coronary atheroma in the presence of myocardial bridging. <i>International Journal of Cardiology</i> , 2021, 340, 7-13.	0.8	3
49	Fractional Flow Reserve and Instantaneous Waveâ€Free Ratio Predict Pathological Wall Shear Stress in Coronary Arteries: Implications for Understanding the Pathophysiological Impact of Functionally Significant Coronary Stenoses. <i>Journal of the American Heart Association</i> , 2022, 11, e023502.	1.6	3
50	Use of fractional flow reserve in different anatomical subsets. <i>Coronary Artery Disease</i> , 2015, 26, e2-e7.	0.3	2
51	Outcomes of 1,098 Patients Following Transcatheter Aortic Valve Implantation: A Statewide Population-Linkage Cohort Study. <i>Heart Lung and Circulation</i> , 2021, 30, 1213-1220.	0.2	2
52	Evolution of the Coronary Microcirculation After Restoration of Epicardial Blood Flow in STEMI. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1127-1128.	1.2	2
53	When ballooning alone is enough: Successful treatment of hypertension secondary to renal artery fibromuscular dysplasia using angioplasty. <i>International Journal of Cardiology</i> , 2009, 131, e85-e86.	0.8	1
54	TCT-618 Fractional Flow Reserve Assessment of Left Main Stenosis in the Presence of Downstream Coronary Stenoses: Validation in Humans. <i>Journal of the American College of Cardiology</i> , 2013, 62, B188.	1.2	1

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55	Response to Letter Regarding Article, "Fractional Flow Reserve Assessment of Left Main Stenosis in the Presence of Downstream Coronary Stenoses" Circulation: Cardiovascular Interventions, 2013, 6, e57.	1.4	1
56	It is Time for Sex Inequality in Patients with ST-Elevation Myocardial Infarction. Catheterization and Cardiovascular Interventions, 2013, 82, 27-28.	0.7	1
57	Can we bear another bare-metal stent study?. Catheterization and Cardiovascular Interventions, 2013, 81, 1095-1096.	0.7	1
58	Response to Letters Regarding Article, "Invasive Evaluation of Patients With Angina in the Absence of Obstructive Coronary Artery Disease" Circulation, 2015, 132, e244.	1.6	1
59	Efficacy and safety outcomes of short duration antiplatelet therapy with early cessation of aspirin post percutaneous coronary intervention: a systematic review and meta-analysis. Current Cardiology Reviews, 2021, 17, .	0.6	1
60	Assessment of left main artery stenosis with fractional flow reserve is affected by downstream stenosis in the left anterior descending artery. Coronary Artery Disease, 2015, 26, e35-e37.	0.3	0
61	Reply. JACC: Cardiovascular Interventions, 2015, 8, 1273.	1.1	0
62	In Hospital Outcomes for High-Risk Percutaneous Coronary Intervention (PCI) in Patients Referred From a Rural Centre to Metropolitan Sites. Heart Lung and Circulation, 2021, , .	0.2	0