

# Publications List

## Prof Andy Yong

As at : 14/09/2022

1. Rehan R, Weaver J, **Yong ASC**. Coronary Vasospastic Angina: A Review of the Pathogenesis, Diagnosis, and Management. *Life* 2022;12(8): 1124.
2. Wong CY, **Yong ASC**, Keech A, Ada C, Vaidya K, O'Connell R, Layland J, White H, Fearon WF, Ng MKC. Evolution of the Coronary Microcirculation After Restoration of Epicardial Blood Flow in STEMI *Journal of the American College of Cardiology* 2022;49(11): 1127-1128.
3. Wong C, Javadzadegan A, Lau J, Bhindi R, Fearon W, Kritharides L, Ng MKC, **Yong ASC**. Fractional flow reserve and instantaneous wave-free ratio predict pathological wall shear stress in coronary arteries: Implications for understanding the pathophysiological impact of functionally significant coronary stenoses. *Journal of the American Heart Association* 2022;11:e023502
4. **Yong ASC**, Pargaonkar V, Wong C, Javadzadegan A, Yamada R, Tanaka S, Kimura T, Rogers IS, Sen, I, Kritharides L, Schnittger I, Tremmel JA. Abnormal Shear Stress and Residence Time are Associated with Proximal Coronary Atheroma in the Presence of Myocardial Bridging, *International Journal of Cardiology*, accepted 2021 IJCJOURNAL-D-21-01856R1.
5. Wong CCY, Ng ACC, Ada C, Chow V, Fearon WF, Ng MKC, Kritharides L, **Yong ASC**. A real-world comparison of outcomes between fractional flow reserve-guided versus angiography-guided percutaneous coronary intervention. *PLOS One*, accepted 2021 PONE-D-21-12493R1.
6. Ada C, **Yong ASC**. Assessment of the coronary microcirculation in the cardiac catheterisation laboratory. *Vessel Plus*, accepted 2021 VP-2021-51.
7. Kunwardeep S Bhatia KS, van Gaal W, Kritharides L, Chow CK Bhindi R on behalf of the AUS- COVID Investigators. The incidence of cardiac complications in patients hospitalised with COVID- 19 in Australia: the AUS- COVID study. *Medical Journal of Australia* 2021. <https://doi.org/10.5694/mja2.51225>
8. Wong CY, Nishi T, **Yong ASC**, Murai T, Kakuta T, Waseda K, Amano T, Hirohata A, Barbato E, Ng MKC, Fearon WF. Discordance between the index of microcirculatory resistance and coronary flow reserve after percutaneous coronary intervention. *Journal of American College of Cardiology: Cardiovascular Interventions* 2021;4(21):2412-2414.
9. Tong S, Bloom J, Quinn S, Nasis A, Hiew C, Roberts-Thomson P, Adams H, Sriamareswaran R, Htun R, Wilson W, Stub D, van Gaal W, Howes L, Yeap A, Yip B, Wu S, Perera P, Collins N, Yong A, Bhindi R, Whitbourn R, Lee A, Premaratne M, Asrress K, Freeman M, Amerena J, Layland J. Colchicine in Patients With Acute Coronary Syndrome: 2 Year Follow-Up of the Australian COPS Randomized Clinical Trial. *Circulation* 2021;144(19) 1584–1586.
10. Rehan R, Kempler E, McMaster K, Larnach G, Amos D, Elder A, Arnold R, Juergens C, Patel S, Weaver JC, Ng M, Roy P, **Yong A**, Brieger D, Kritharides L, Adams M, Lowe HC. In Hospital Outcomes For High-Risk Percutaneous Coronary Intervention (PCI) in Patients Referred From a Rural Centre to Metropolitan Sites. *Heart Lung and Circulation*, accepted 2021 HLC-D-20-00484R1.
11. Nishi T, Murai T, Waseda K, Hirohata A, **Yong ASC**, Ng MKC, Amano T, Barbato E, Kakuta T, Fearon WF. Association of Microvascular Dysfunction With Clinical Outcomes in Patients with Non-flow Limiting Fractional Flow Reserve Measured after Percutaneous Coronary Intervention. *International Journal of Cardiology heart & Vasculature* 2021, 35:100833.
12. Jiang Z, Ou C, Qian Y, Rehan R, **Yong ASC**. Coronary vessel segmentation using multiresolution and multiscale deep learning. *Informatics in Medicine Unlocked* 2021; 24:1-9.
13. Cellar B, Butlin M, Tan I, Argha R, **Yong ASC** Alvolio A. Are Korotkoff sounds reliable markers for accurate estimation of systolic and diastolic pressure using brachial cuff sphygmomanometry? *IEEE Transactions on Biomedical Engineering* 2021;68(12): 3593-3601.
14. Vijayaratnam P, Fulker D, Kim YC, Brandt J, Yi J, **Yong ASC**, Kritharides L, Simmons A, Barber T. Investigating the haemodynamics of myocardial bridging. *Experiments in Fluids* 2021,62:86.
15. Lee A, Ng ACC, **Yong ASC**, Hyun K, Brieger D, Kritharides L, Chow V. Outcomes of 1098 Patients following Transcatheter Aortic Valve Implantation: A Statewide Population-linkage Cohort Study. *Heart, Lung and Circulation* 2021, 30(8):1213-1220.
16. Al-Obaidi, FR, Hutchings HA, **Yong ASC**, Al-Rubaiy L, Al-Farhan H, Al-Ali MH, Al-Kinani T, Al-Myah M, Al-Kenzawi H, Al-Sudani N. 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(6): e051121190712.

# Publications List

## Prof Andy Yong

As at : 14/09/2022

17. Bhatia KS, Sritharan H, Chia J, Ciofani J, Nour D, Chui K, Vasanth S, Jayadeva P, Kandadari D, Allahwala U, Bhagwanden R, Brieger S, Choong CYP, D A, Dwivedi G, Harris B, Hillis G, Hudson B, Javorsky G, Jepson N, Kanagaratnam L, Kotsiou G, Lee A, Lo S, MacIsaac A, McQuillan BM, Ranasinghe I, Walton A, Weaver J, Wilson W, Yong A, Zhu J, van Gaal W, Krisharides L, Chow C, Bhindi R. Cardiac Complications in Patients Hospitalised With COVID-19 in Australia. *Heart Lung and Circulation* 2021;30(12):1834-1840.
18. Bhatia KS, Sritharan HP, Ciofani J, Chia J, Allahwala UK, Chui K, Nour D, Vasanthakumar S, Khandadai D, Jayadeva P, Bhagwandeen R, Brieger D, Choong C, Delaney A, Dwivedi G, Harris B, Hillis N, Hudson B, Javorski G, Jepson N, Kanagaratnam L, Kotsiou G, Lee A, Lo S, MacIsaac AI, McQuillan B, Ranasinghe I, Walton A, Weaver J, Wilson W, **Yong ASC**, Zhu J, Van Gaal W, Krisharides L, Chow CK, Bhindi R. Association of hypertension with mortality in patients hospitalised with COVID-19. *Open Heart* 2021;8 (2).
19. Tong DC, Quinn S, Nasis A, Hiew C, Roberts-Thomson P, Adams H, Sriamareswaran R, Htun NM, Wilson W, Stub D, van Gaal W, Howes L, Collins N, **Yong A**, Bhindi R, Whitbourn R, Lee A, Hengel C, Asress K, Freeman M, Amarena J, Wilson A, Layland J. Colchicine in Patients with Acute Coronary Syndrome: The Australian COPS Randomized Clinical Trial. *Circulation* 2020;142:1890–1900.
20. Lo STH, **Yong AS**, Sinhal A, Shetty S, McCann A, Clark D, Galligan L, El-Jack S, Sader M, Tan R, Hallani H, Barlis P, Sechi R, Dictado E, Walton A, Starmer G, Bhagwandeen R, Leung DY, Juergens CP, Bhindi R, Muller DWM, Rajaratnam R, French JK, Krisharides L. Consensus guidelines for interventional cardiology services delivery during covid-19 pandemic in Australia and New Zealand. *Heart Lung and Circulation* 2020, 29(6): e69–e77.
21. Wong C, **Yong ASC**. Flash-Forward: The Emergence of Angiography-Derived Fractional Flow Reserve in the Catheter Laboratory (Invited Editorial). *Cardiovascular Research* 2020, 116(7): 1242–1245.
22. Lau J, Pennings G, Reddel C, Campbell H, Liang HP, Trainer M, Gardner E, **Yong ASC**, Chen V, Krisharides L. Remote ischemic preconditioning inhibits platelet  $\alpha_{IIb}\beta_3$  activation in coronary artery disease patients receiving dual antiplatelet therapy: A randomized trial. *Journal of Thrombosis and Haemostasis* 2020, 18(5): 1221-1232
23. Lam YT, Hsu CJ, Simpson PJL, Dunn LL, Chow RW, Chan KH, **Yong ASC**, Yu Y, Sieveking DP, Lecce L, Yuan J, Celermajer DS, Wise SG, Ng MKC. Androgens Stimulate EPC-Mediated Neovascularization and Are Associated with Increased Coronary Collateralization. *Endocrinology* 2020, 161(5).
24. Javadzadegan A, Moshfegh A, Sen I, Krisharides L, **Yong ASC**. Myocardial Bridging and Endothelial Dysfunction - Computational Fluid Dynamics Study. *Journal of Biomechanics* 2019;85:82-100.
25. Nishi T, Murai T, Ciccarelli G, Shah SV, Kobayashi Y, Derimay F, Waseda K, Moonen A, Hoshino M, Hirohata A, **Yong ASC**, Ng MKC, Amano T, Barbato E, Kakuta T, Fearon WF. Prognostic Value of Coronary Microvascular Function Measured Immediately After Percutaneous Coronary Intervention in Stable Coronary Artery Disease. *Circulation: Cardiovascular Interventions* 2019, 12(9):e007889.
26. Lee HS, Lee JM, Nam CW, Shin ES, Doh JH, Dai N, Ng MKC, **Yong ASC**, Tresukosol D, Mullasari AS, Mathew R, Chandra, P, Wang KT, Chen Y, Chen J, Yiu KH, Johnson NP, Koo BK. Consensus Document for Invasive Coronary Physiologic Assessment in Asia-Pacific Countries. *Cardiology Journal* 2019; 26(3):215-225.
27. Lau J, Roy P, Javadzadegan A, Moshfegh A, Fearon WF, Ng MKC, Low HC, Brieger D, Krisharides L, **Yong ASC**. Remote Ischemic Preconditioning Acutely Improves Coronary Microcirculatory Function. *Journal of the American Heart Association*, 2018, 7(19):e009058
28. **Yong ASC**, Fearon WF. Assessing the Coronary Microcirculation in Patients After Primary Percutaneous Coronary Intervention. *J Am Heart Assoc* 2018;7(15) e009828.
29. Javadzadegan A, Moshfegh A, Fulker D, Barber T, Qian Y, Krisharides, **Yong ASC**. Development of a computational fluid dynamics model for myocardial bridging. *Journal of Biomechanical Engineering* 2018;140:9.
30. Javadzadegan A, Moshfegh A, Qian Y, Ng MKC, Krisharides L, **Yong ASC**. The relationship between coronary lesion characteristics and pathologic shear in human coronary arteries. *Clin Biomech*, in press 2018, CLBI\_2018\_507\_R1.
31. AL-Obaidi F, Fearon WF, **Yong ASC**. Invasive physiological indices to determine the functional significance of coronary stenosis. *International Journal of Cardiology Heart & Vasculature*, in press 2018 IJCHA\_2018\_4.

# Publications List

## Prof Andy Yong

As at : 14/09/2022

32. Wu JJ, Way JAH, Roy P, **Yong A**, Lowe H, Kritharides L, Brieger D. Biodegradable polymer versus second-generation durable polymer drug-eluting stents in patients with coronary artery disease: A meta-analysis. *Health Science Reports* 2018;1(11):e93.
33. Ihdayhid A, **Yong ASC**, Harper R, Rankin J, Wong C, Brown A, Leung M, Ko B. A practical guide for fractional flow reserve guided revascularisation. *Heart Lung and Circulation* 2018, 27(4):406-419
34. **Yong ASC**, Javadzadegan A, Fearon WF, Moshfegh A, Lau JK, Nicholls S, Ng MKC, Kritharides L. The relationship between coronary artery distensibility and fractional flow reserve. *PLOS One* 2017;12(7): e0181824
35. Javadzadegan A, **Yong ASC**, Chang M, Ng ACC, Behnia M, Kritharides. Haemodynamic assessment of human coronary arteries is affected by degree of freedom of artery movement. *Computer Methods in Biomechanics and Biomedical Engineering* 2017; 20(3):260-272.
36. Ford T, Berry C, De Bruyne B, **Yong ASC**, Barlis P, Fearon WF, Ng MKC. Physiological predictors of acute coronary syndromes: emerging insights from the plaque to the vulnerable patient. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2017;10:2539-2547
37. Lau J, Pennings G, **Yong ASC**, Kritharides L. Cardiac Remote Ischaemic Preconditioning: Mechanistic and Clinical Considerations. *Heart Lung and Circulation* 2017; 26(6):545-553.
38. Wong CC, Ng ACC, Lau JK, Chow V, Chen V, Ng AC, **Yong ASC**, Sindone AP, Marwick TH, Kritharides L. High mortality in patients presenting with acute pulmonary embolism and elevated INR not on anticoagulant therapy. *Thrombosis Haemostasis*. 2016;115(6):1191-9.
39. Gnanenthiran S, **Yong ASC**, Lowe HC. Coronary Stenting in the Elderly: Current Status and Future Developments. *Journal of Geriatric Medicine and Gerontology* 2016; 2:013.
40. Ng ACC, Adikari D, Yuan D, Lau J, **Yong ASC**, Chow V, Kritharides L. Prevalence and Incidence of Atrial Fibrillation in Patients with Acute Pulmonary Embolism. *PLOS One* 2016;11(3):e0150448
41. Jin X, Lim HS, Tahk, SJ, Yang HM, Yoon MH, Choi SY, Choi BJ; **Yong, ASC**, Fearon W, Sheen SS, Seo KW, Shin JH. The impact of age on the functional significance of intermediate epicardial artery disease. *Circulation Journal* 2016; 80(7):1583-1589.
42. Lau J, **Yong ASC**. Use of fractional flow reserve in different anatomical subsets. *Coronary Artery Disease* 2015; 26 Suppl1:e2-e7.
43. Lee BK, Lim HS, Fearon WF, **Yong ASC**, Tanaka S, Lee DP, Yeung AC, Tremmel JA. Invasive evaluation of patients with angina in the absence of obstructive coronary disease. *Circulation* 2015; 131(12):1054-1060.
44. Lee JM, Layland J, Jung JH, Lee JH, Echavarria-Pinto M, Watkins S, **Yong AS**, Doh JH, Nam CW, Shin ES, Koo BK, g MK, Escaned J, Fearon W, Oldroyd K. Integrated physiologic assessment of ischemic heart disease in real-world practice using index of microcirculatory resistance and fractional flow reserve. *Circulation: Cardiovascular Interventions* 2015; 8(11): e002875.
45. Fearon WF, **Yong ASC**, Lenders G, Toth GG, Dao C, Daniels DV, Pijls NHJ and De Bruyne BD. The impact of downstream coronary stenosis on fractional flow reserve assessment of intermediate left main disease: Human validation. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2015; 8(3):398-403.
46. Bing R, **Yong ASC**, Lowe HC. Percutaneous transcatheter assessment of the left main coronary artery. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2015;8(12):1529-39.
47. Martinez G, **Yong ASC**, Fearon WF, Ng MKC. The index of microcirculatory resistance in the physiologic assessment of the coronary microcirculation. *Coronary Artery Disease* 2015;26 Suppl1:e15–e26
48. Brieger D, **Yong ASC**. Radial versus femoral access for cardiac catheterization: Letter to the editor. *Lancet* 2015; 386(10011): 2393-2394.
49. Lee BK, Lim HS, Fearon WF, **Yong ASC**, Tanaka S, Lee DP, Yeung AC, Tremmel JA. Response to letters regarding article “Invasive evaluation of patients with angina in the absence of obstructive coronary disease”. *Circulation* 2015; 132:e244.
50. Fearon WF, **Yong ASC**, Lenders G, Toth GG, Dao C, Daniels DV, Pijls NHJ and De Bruyne BD. Reply: True Fractional Flow Reserve of Left Main Coronary Artery Stenosis in the Presence of Downstream Coronary Stenoses. *Journal of the American Journal of Cardiology* 2015;8:1273.
51. Bing R, **Yong ASC**. 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 Suppl1:e35–e37

# Publications List

## Prof Andy Yong

As at : 14/09/2022

52. Pennings GJ, **Yong ASC**, Wong C, Al-Tamimi M, Gardiner EE, Andrews RK, Kritharides L. Circulating levels of soluble EMMPRIN (CD147) correlate with levels of soluble glycoprotein VI in human plasma. *Platelets* 2014;25(8):639-42.
53. Chan KH, Simpson PJL, **Yong ASC**, Dunn LL, Chawantanpipat C, Hsu C, Yu Y, Keech AC, Celermajer DS, Ng MKC. The relationship between endothelial progenitor cell populations and epicardial and microvascular coronary disease - a cellular, angiographic and physiologic study. *PLOS One* 2014;9(4):e93980.
54. Lim HS, Tonino PA, De Bruyne B, **Yong ASC**, Lee BK, Pijls NJ, Fearon WF. The impact of age on fractional flow reserve-guided percutaneous coronary intervention: A FAME (Fractional Flow Reserve versus Angiography for Multivessel Evaluation) trial substudy. *International Journal of Cardiology* 2014;177:66-70.
55. Moutzouris JP, Chow V, **Yong ASC**, Chung T, Naganathan V, Kritharides L, Ng ACC. Acute pulmonary embolism in individuals aged 80 and older. *Journal of American Geriatrics Society* 2014; 62(10):2004-2006.
56. **Yong ASC**, Daniels D, De Bruyne B, Kim HS, Ikeno F, Lyons J, Pijls N, Fearon WF. Fractional flow reserve assessment of left main stenosis in the presence of downstream coronary stenoses. *Circulation: Cardiovascular Interventions* 2013; 6(2):161-5. (See editorial: *Circ Cardiovasc Interv* 2013; 6(2):128-130).
57. **Yong ASC**, Layland J, Fearon W, Ho M, Shah M, Daniels D, Whitbourn R, MacIsaac A, Kritharides L, Wilson A, Ng M. Calculation of the Index of Microcirculatory Resistance without coronary wedge pressure measurement in the presence of epicardial stenosis. *Journal of the American College of Cardiology: Cardiovascular Interventions* 2013; 6(1):53-58.
58. Fearon WF, Low AF, **Yong ASC**, Mcgeoch R, Shah M, Ho M, Kim HS, Loh JP, Oldroyd K. Prognostic Value of the Index of Microcirculatory Resistance Measured after Primary Percutaneous Coronary Intervention. *Circulation* 2013; 127(24):2436
59. **Yong ASC**, Pennings G, Wong C, Javadzadegan A, Brieger D, Lowe H C, Qi M, Behnia M, Krilis S, Kritharides L. Intracoronary upregulation of platelet extracellular matrix metalloproteinase inducer (CD147) in coronary disease. *International Journal of Cardiology* 2013;166:716-721.
60. **Yong ASC**, Fearon WF (Invited Editorial). Coronary Microvascular Dysfunction After ST-Segment-Elevation Myocardial Infarction: Local or Global Phenomenon? *Circulation Cardiovascular Interventions* 2013;6(3):201-3.
61. **Yong AS**, Tremmel JA (Invited Editorial). It is Time for Sex Inequality in Patients with ST-elevation Myocardial Infarction. *Catheterization and Cardiovascular Interventions* 2013;82(1):27-28.
62. **Yong AS**, Tremmel JA (Invited Editorial). Can we bear another bare-metal stent study? *Catheterization and Cardiovascular Interventions* 2013;81(7):1095-6.
63. **Yong ASC**, Daniels D, De Bruyne B, Kim HS, Ikeno F, Lyons J, Pijls N, Fearon WF. 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(4):e57.
64. Javadzadegan A, **Yong ASC**, Chang M, Ng ACC, Yiannikas J, Ng MKC, Behnia M, Kritharides L. Flow recirculation zone length and shear rate are differentially affected by stenosis severity in human coronary arteries. *American Journal of Physiology – Heart and Circulatory Physiology* 2013; 304(4):559-66.
65. Pennings GJ, **Yong ASC**, Wong C, Al-Tamimi M, Gardiner EE, Andrews RK, Kritharides L. Circulating levels of soluble EMMPRIN (CD147) correlate with levels of soluble glycoprotein VI in human plasma. *Platelets* 2013; 25(8):639-642.
66. Ng ACC, Chow V, **Yong ASC**, Chung T, Kritharides L. Fluctuation of serum sodium and its impact on short and long-term mortality following acute pulmonary embolism. *PLoS ONE* 2013; 8(4):e61966.
67. Ng, ACC, Chow V, Chung T, **Yong ASC**, Freedman B, Kritharides L. Cardiac Troponin-T and the Prediction of Acute and Long-term Mortality after Acute Pulmonary Embolism. *International Journal of Cardiology* 2013; 165: 126-133.
68. Ng ACC, Chow V, **Yong ASC**, Chung T, Kritharides L. Prognostic Impact of the Charlson Comorbidity Index on Mortality following Acute Pulmonary Embolism. *Respiration* 2013; 85(5):408-416.
69. Pennings G, **Yong ASC**, Siegwald J, Kritharides L, Lowe HC. Intravascular blood sampling using the Thrombuster II catheter does not cause artefactual platelet activation. *Journal of Thrombosis and Thrombolysis* 2013, 37(3):326-30.

# Publications List

## Prof Andy Yong

As at : 14/09/2022

70. **Doustaly R, J, Naoum C, Yong ASC, Savvides M, Lowe HC.** Intravascular optical coherence tomographic (OCT) findings late after intracoronary beta brachytherapy. International Journal of Cardiology 2013; 168(3):e87-88.
71. **Yong ASC, Ho Michael, Shah Maulik, Ng MKC, Fearon WF.** Coronary microcirculatory resistance is independent of epicardial stenosis. Circulation: Cardiovascular Interventions 2012; 5:103-108.
72. **Ng MKC\*, Yong ASC\*, Ho M, Shah MG, Chawantanpipat C, O'Connell R, Keech A, Kritharides L, Fearon WF.** The index of microcirculatory resistance predicts myocardial infarction related to percutaneous coronary intervention. Circulation: Cardiovascular Interventions 2012; 5:515-522.
73. Kim HS, Tonino P, De Bruyne B, **Yong A, Tremmel J, Pijls N, Fearon W.** The impact of sex differences on Fractional Flow Reserve guided percutaneous coronary intervention: A FAME substudy. Journal of the American College of Cardiology: Cardiovascular Interventions 2012; 5:1037-1042.
74. Daniels D, Van't Veer M, Pijls N, Van der Horst A, **Yong A, De Bruyne B, Fearon W.** The impact of downstream coronary stenoses on Fractional Flow Reserve assessment of intermediate left main disease. Journal of the American College of Cardiology: Cardiovascular Interventions 2012; 5:1021-1025.
75. Cordwell SF, Edwards AVG, Liddy KA, Moshkanbaryans L, Solis N, Parker BL, **Yong ASC, Wong C, Kritharides L, Hambly BD, White MY.** Release of tissue-specific proteins into coronary perfusate as a model for biomarker discovery in myocardial ischemia / reperfusion injury. Journal of Proteome Research 2012; 11(4):2114-26.
76. Al-Tamimi ME, Tan CW, Qiao J, Pennings GJ, Javadzadegan A, **Yong ASC, Arthur J, Davis A, Jing J, Mu F, Hamilton J, Jackson S, Ludwig A, Berndt M, Ward C, Kritharides L, Andrews RK, Gardiner EE.** Pathological shear triggers shedding of vascular receptors: a novel mechanism for downregulation of platelet glycoprotein (GP) VI in stenosed coronary vessels. Blood 2012; 119(18):4311-20.
77. Alcock R, **Yong ASC, Ng AC, Chow V, Cheruvu C, Aliprandi-Costa B, Lowe HC, Kritharide L, Brieger D.** Acute coronary syndrome and stable coronary artery disease: are they so different? Long-term outcomes in a contemporary PCI cohort. International Journal of Cardiology 2012; 167(4):1343-6.
78. Alcock, R, **Yong ASC, Yiannikas J, Lowe HC.** Optical Coherence Tomography guided left main stem stenting: A new approach? Texas Heart Institute Journal 2012;39(4):596-7.
79. **Yong ASC, Pennings G, Chang M, Hamzah A, Chung T, Qi M, Brieger D, Krilis S, Behnia M, Ng MKC, Lowe HC, Kritharides L.** Intracoronary shear-related upregulation of platelet P-selectin and platelet-monocyte aggregation despite the use of aspirin and clopidogrel. Blood 2011; 117:11-20. (Plenary paper, see editorial Blood 2011;117:5-7).
80. **Yong ASC, Ng ACC, Brieger D, Lowe HC, Ng MKC, Kritharides L.** Three-dimensional and two-dimensional quantitative coronary angiography, and their prediction of reduced fractional flow reserve. European Heart Journal 2011; 32:345-353. (See editorial Eur Heart J 2011;32:261-263).
81. Pennings G, **Yong ASC, Kritharides L.** Expression of EMMPRIN (CD147) on circulating platelets *in vivo*. Journal of Thrombosis and Haemostasis 2010; 8:472-81.
82. Ng ACC, Yiannikas J, **Yong ASC, Ridley L, Wilson M and Kritharides L.** Coronary ostial morphology after modified Bentall operation assessed using dual-source multi-detector computed tomography. Journal of Cardiovascular Computed Tomography 2010; 4(3):206-12.
83. Ng ACC, Chung T, **Yong ASC, Wong H, Chow V, Celermajer D, Kritharides L.** Long-term cardiovascular and non-cardiovascular mortality of 1023 patients with confirmed acute pulmonary embolism. Circulation: Cardiovascular Quality and Outcomes 2010; 4:122-128.
84. Moharram, MA, **Yong AS, Khoury V, Lowe HC.** Arriving Safely and Avoiding a Puncture: Crossing the ATS Prosthetic Aortic Valve Using a PressureWire for Direct LV Pressure Measurement. Texas Heart Institute Journal 2010; 38(1): 50–51.
85. **Yong A, Groenestein P, Brieger D, Lowe HC and Kritharides L.** Late thrombotic occlusion of a left internal mammary artery graft causing ST-elevation myocardial infarction. International Journal of Cardiology 2010;142(3):e42-44.
86. **Yong ASC, Lowe HC, Ng MKC and Kritharides L.** The intracoronary electrocardiogram in percutaneous coronary intervention. Journal of Interventional Cardiology 2009; 22(1):68-76.
87. **Yong ASC, Pennings G, Chung T, Brieger D, Lowe HC and Kritharides L.** Intravascular blood sampling using the Export catheter does not induce artifactual platelet activation. Journal of Invasive Cardiology 2009;4:159-161.

# Publications List

## Prof Andy Yong

As at : 14/09/2022

88. **Yong ASC**, Wyndham R and Lowe HC. When ballooning alone is enough: successful treatment of hypertension secondary to renal artery fibromuscular dysplasia using angioplasty. International Journal of Cardiology 2009;131(3):e85-6.
89. Bhindi R, **Yong A**, Chandar S. Cover image of atrial myxoma. Journal of the American College of Cardiology 2008;51(18):1.
90. Ng ACC, Wong H, **Yong A** and Sindone A. Impact of gender outcomes in chronic systolic heart failure. International Journal of Cardiology 2007;117(2):214-21.
91. **Yong ASC**, Brieger D and Lowe HC. Anti-thromboembolic therapy in patients with prosthetic heart valves. Cardiology in General Practice 2007;2:24-25.