

Angela S Koh

List of Publications by Year in descending order

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54
papers

1,190
citations

471509

17
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1991
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive population-based characterization of heart failure with mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 1624-1634.	7.1	196
2	Significance of Ischemic Heart Disease in Patients With Heart Failure and Preserved, Midrange, and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	177
3	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	6.0	113
4	Validation of a rapid semi-automated method to assess left atrial longitudinal phasic strains on cine cardiovascular magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 71.	3.3	57
5	Normal Values of Myocardial Deformation Assessed by Cardiovascular Magnetic Resonance Feature Tracking in a Healthy Chinese Population: A Multicenter Study. <i>Frontiers in Physiology</i> , 2018, 9, 1181.	2.8	48
6	Impaired Cardiovascular Magnetic Resonance-Derived Rapid Semiautomated Right Atrial Longitudinal Strain Is Associated With Decompensated Hemodynamics in Pulmonary Arterial Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008582.	2.6	48
7	The association between dietary omega-3 fatty acids and cardiovascular death: the Singapore Chinese Health Study. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 364-372.	1.8	44
8	Long-term Prognostic Value of Cardiac MRI Left Atrial Strain in ST-Segment Elevation Myocardial Infarction. <i>Radiology</i> , 2020, 296, 299-309.	7.3	43
9	Associations between Skeletal Muscle and Myocardium in Aging: A Syndrome of "Cardio-Sarcopenia". <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2568-2573.	2.6	36
10	Correlation between clinical outcomes and appropriateness grading for referral to myocardial perfusion imaging for preoperative evaluation prior to non-cardiac surgery. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 277-284.	2.1	29
11	Metabolomic profile of arterial stiffness in aged adults. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 74-80.	2.0	29
12	Evaluation of the American College of Cardiology Foundation/American Society of Nuclear Cardiology appropriateness criteria for SPECT myocardial perfusion imaging in an Asian tertiary cardiac center. <i>Journal of Nuclear Cardiology</i> , 2011, 18, 324-330.	2.1	26
13	Association of "Elevated Blood Pressure" and "Stage 1 Hypertension" With Cardiovascular Mortality Among an Asian Population. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	24
14	Dissecting Clinical and Metabolomics Associations of Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking. <i>Scientific Reports</i> , 2018, 8, 8138.	3.3	24
15	Fast long-axis strain: a simple, automatic approach for assessing left ventricular longitudinal function with cine cardiovascular magnetic resonance. <i>European Radiology</i> , 2020, 30, 3672-3683.	4.5	23
16	Reply: Correlation between clinical outcomes and appropriateness grading for referral to myocardial perfusion imaging for preoperative evaluation prior to non-cardiac surgery. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 654.	2.1	19
17	Iliofemoral anatomy among Asians: Implications for transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2013, 167, 1373-1379.	1.7	19
18	Emergency admissions in Asians with adult congenital heart disease. <i>International Journal of Cardiology</i> , 2011, 151, 54-57.	1.7	15

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19	Metabolomic correlates of aerobic capacity among elderly adults. <i>Clinical Cardiology</i> , 2018, 41, 1300-1307.	1.8	15
20	Galectin-3 as a candidate upstream biomarker for quantifying risks of myocardial ageing. <i>ESC Heart Failure</i> , 2019, 6, 1068-1076.	3.1	15
21	Ventricular septal rupture following acute myocardial infarction. <i>Acta Cardiologica</i> , 2011, 66, 225-230.	0.9	14
22	Percutaneous coronary intervention in asians- are there differences in clinical outcome?. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 22.	1.7	12
23	Quantification of Biventricular Strains in Heart Failure With Preserved Ejection Fraction Patient Using Hyperelastic Warping Method. <i>Frontiers in Physiology</i> , 2018, 9, 1295.	2.8	12
24	Amino acid differences between diabetic older adults and non-diabetic older adults and their associations with cardiovascular function. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 158, 63-71.	1.9	12
25	Systolic blood pressure and cardiovascular mortality in middle-aged and elderly adults – The Singapore Chinese Health Study. <i>International Journal of Cardiology</i> , 2016, 219, 404-409.	1.7	11
26	Metabolomics and cardiovascular imaging: a combined approach for cardiovascular ageing. <i>ESC Heart Failure</i> , 2021, 8, 1738-1750.	3.1	11
27	Left atrial enlargement increases the risk of major adverse cardiac events independent of coronary vasodilator capacity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1551-1561.	6.4	10
28	Exacerbation of cardiovascular ageing by diabetes mellitus and its associations with acyl-carnitines. <i>Aging</i> , 2021, 13, 14785-14805.	3.1	10
29	Exploring Associations Between Cardiac Structure and Retinal Vascular Geometry. <i>Journal of the American Heart Association</i> , 2020, 9, e014654.	3.7	9
30	Differential risk reclassification improvement by exercise testing and myocardial perfusion imaging in patients with suspected and known coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 366-378.	2.1	8
31	Takotsubo cardiomyopathy following dipyridamole pharmacologic stress. <i>Annals of Nuclear Medicine</i> , 2010, 24, 497-500.	2.2	7
32	Risk factors for cardiovascular events among Asian patients without pre-existing cardiovascular disease on the renal transplant wait list. <i>ASEAN Heart Journal: Official Journal of the ASEAN Federation of Cardiology</i> , 2015, 23, 1.	0.0	7
33	Three-dimensional biventricular strains in pulmonary arterial hypertension patients using hyperelastic warping. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 189, 105345.	4.7	7
34	Comparing the use of cobalt chromium stents to stainless steel stents in primary percutaneous coronary intervention for acute myocardial infarction: A prospective registry. <i>Acute Cardiac Care</i> , 2011, 13, 219-222.	0.2	6
35	Long-Term Prognostic Value of Appropriate Myocardial Perfusion Imaging. <i>American Journal of Cardiology</i> , 2017, 119, 1957-1962.	1.6	6
36	Long-term outcomes after coronary bare-metal-stent and drug-eluting-stent implantations. <i>Coronary Artery Disease</i> , 2011, 22, 96-99.	0.7	5

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37	N-Terminal pro C-Type Natriuretic Peptide (NTproCNP) and myocardial function in ageing. <i>PLoS ONE</i> , 2018, 13, e0209517.	2.5	5
38	Obesity in Older Adults and Associations with Cardiovascular Structure and Function. <i>Obesity Facts</i> , 2022, 15, 336-343.	3.4	5
39	Value of soluble Urokinase plasminogen activator receptor over age as a biomarker of impaired myocardial relaxation. <i>BMC Geriatrics</i> , 2017, 17, 275.	2.7	4
40	Cardiovascular Aging and Physical Activity: Insights From Metabolomics. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 728228.	2.4	4
41	Update on clinical imaging of coronary plaque in acute coronary syndrome. <i>Annals of the Academy of Medicine, Singapore</i> , 2010, 39, 203-9.	0.4	4
42	Age-related changes in four-dimensional CMR-derived atrioventricular junction velocities and displacements: Implications for the identification of altered annular dynamics for ventricular function assessment. <i>IJC Heart and Vasculature</i> , 2019, 22, 6-12.	1.1	3
43	Age- and Sex-Specific Changes in CMR Feature Tracking-Based Right Atrial and Ventricular Functional Parameters in Healthy Asians. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 664431.	2.4	3
44	Explainable machine learning predictions to support personalized cardiology strategies. <i>European Heart Journal Digital Health</i> , 2022, 3, 49-55.	1.7	3
45	Left Atrial Phasic Function in Older Adults Is Associated with Fibrotic and Low-Grade Inflammatory Pathways. <i>Gerontology</i> , 2023, 69, 47-56.	2.8	3
46	Associations between cardiac function and retinal microvascular geometry among Chinese adults. <i>Scientific Reports</i> , 2020, 10, 14797.	3.3	2
47	Anticoagulant selection in relation to the SAME-TT2R2 score in patients with atrial fibrillation: The GLORIA-AF registry. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 152-157.	1.0	2
48	Reference Ranges for Left Ventricular Curvedness and Curvedness-Based Functional Indices Using Cardiovascular Magnetic Resonance in Healthy Asian Subjects. <i>Scientific Reports</i> , 2020, 10, 8465.	3.3	2
49	Impact of timing to coronary angiography in acute coronary syndrome on contemporary clinical practice. <i>American Journal of Cardiovascular Disease</i> , 2012, 2, 248-52.	0.5	2
50	Association of Patent Ductus Arteriosus with Tetralogy of Fallot. <i>Proceedings of Singapore Healthcare</i> , 2010, 19, 271-272.	0.6	0
51	ILIOFEMORAL DIMENSIONS AMONG ASIANS: WHAT ARE THE IMPLICATIONS FOR TRANSFEMORAL TRANSCATHETER AORTIC VALVE IMPLANTATION?. <i>Journal of the American College of Cardiology</i> , 2011, 57, E1979.	2.8	0
52	Single-photon emission computed tomography myocardial perfusion imaging-assessed stress perfusion defect severity is associated with mortality independent of ethnicity in an Asian population. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 1148-1157.	2.1	0
53	TCTAP A-092 Non-invasive Evaluation of Global and Territorial Coronary Vascular Function: Association with Diastolic Function. <i>Journal of the American College of Cardiology</i> , 2019, 73, S50.	2.8	0
54	Distribution and Determinants of Proximal Ascending Aorta Dimensions Among Asian Adults. <i>JACC Asia</i> , 2022, 2, 116-118.	1.5	0