

Angela S Koh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/301289/publications.pdf>

Version: 2024-02-01

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	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
2	Explainable machine learning predictions to support personalized cardiology strategies. <i>European Heart Journal Digital Health</i> , 2022, 3, 49-55.	1.7	3
3	Distribution and Determinants of Proximal Ascending Aorta Dimensions Among Asian Adults. <i>JACC Asia</i> , 2022, 2, 116-118.	1.5	0
4	Obesity in Older Adults and Associations with Cardiovascular Structure and Function. <i>Obesity Facts</i> , 2022, 15, 336-343.	3.4	5
5	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
6	Metabolomics and cardiovascular imaging: a combined approach for cardiovascular ageing. <i>ESC Heart Failure</i> , 2021, 8, 1738-1750.	3.1	11
7	Convalescent COVID-19 patients are susceptible to endothelial dysfunction due to persistent immune activation. <i>ELife</i> , 2021, 10, .	6.0	113
8	Exacerbation of cardiovascular ageing by diabetes mellitus and its associations with acyl-carnitines. <i>Aging</i> , 2021, 13, 14785-14805.	3.1	10
9	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
10	Cardiovascular Aging and Physical Activity: Insights From Metabolomics. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 728228.	2.4	4
11	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
12	Associations between cardiac function and retinal microvascular geometry among Chinese adults. <i>Scientific Reports</i> , 2020, 10, 14797.	3.3	2
13	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
14	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
15	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
16	Exploring Associations Between Cardiac Structure and Retinal Vascular Geometry. <i>Journal of the American Heart Association</i> , 2020, 9, e014654.	3.7	9
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Associations between Skeletal Muscle and Myocardium in Aging: A Syndrome of "Cardio-Sarcopenia"? Journal of the American Geriatrics Society, 2019, 67, 2568-2573.	2.6	36
20	TCTAP A-092 Non-invasive Evaluation of Global and Territorial Coronary Vascular Function: Association with Diastolic Function. Journal of the American College of Cardiology, 2019, 73, S50.	2.8	0
21	Impaired Cardiovascular Magnetic Resonance-Derived Rapid Semiautomated Right Atrial Longitudinal Strain Is Associated With Decompensated Hemodynamics in Pulmonary Arterial Hypertension. Circulation: Cardiovascular Imaging, 2019, 12, e008582.	2.6	48
22	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. IJC Heart and Vasculature, 2019, 22, 6-12.	1.1	3
23	Association of "Elevated Blood Pressure" and "Stage 1 Hypertension" With Cardiovascular Mortality Among an Asian Population. Journal of the American Heart Association, 2018, 7, .	3.7	24
24	Metabolomic profile of arterial stiffness in aged adults. Diabetes and Vascular Disease Research, 2018, 15, 74-80.	2.0	29
25	Validation of a rapid semi-automated method to assess left atrial longitudinal phasic strains on cine cardiovascular magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 71.	3.3	57
26	N-Terminal pro C-Type Natriuretic Peptide (NTproCNP) and myocardial function in ageing. PLoS ONE, 2018, 13, e0209517.	2.5	5
27	Normal Values of Myocardial Deformation Assessed by Cardiovascular Magnetic Resonance Feature Tracking in a Healthy Chinese Population: A Multicenter Study. Frontiers in Physiology, 2018, 9, 1181.	2.8	48
28	Quantification of Biventricular Strains in Heart Failure With Preserved Ejection Fraction Patient Using Hyperelastic Warping Method. Frontiers in Physiology, 2018, 9, 1295.	2.8	12
29	Metabolomic correlates of aerobic capacity among elderly adults. Clinical Cardiology, 2018, 41, 1300-1307.	1.8	15
30	Dissecting Clinical and Metabolomics Associations of Left Atrial Phasic Function by Cardiac Magnetic Resonance Feature Tracking. Scientific Reports, 2018, 8, 8138.	3.3	24
31	Long-Term Prognostic Value of Appropriate Myocardial Perfusion Imaging. American Journal of Cardiology, 2017, 119, 1957-1962.	1.6	6
32	Significance of Ischemic Heart Disease in Patients With Heart Failure and Preserved, Midrange, and Reduced Ejection Fraction. Circulation: Heart Failure, 2017, 10, .	3.9	177
33	A comprehensive population-based characterization of heart failure with mid-range ejection fraction. European Journal of Heart Failure, 2017, 19, 1624-1634.	7.1	196
34	Value of soluble Urokinase plasminogen activator receptor over age as a biomarker of impaired myocardial relaxation. BMC Geriatrics, 2017, 17, 275.	2.7	4
35	Differential risk reclassification improvement by exercise testing and myocardial perfusion imaging in patients with suspected and known coronary artery disease. Journal of Nuclear Cardiology, 2016, 23, 366-378.	2.1	8
36	Systolic blood pressure and cardiovascular mortality in middle-aged and elderly adults " The Singapore Chinese Health Study. International Journal of Cardiology, 2016, 219, 404-409.	1.7	11

#	ARTICLE	IF	CITATIONS
37	Risk factors for cardiovascular events among Asian patients without pre-existing cardiovascular disease on the renal transplant wait list. ASEAN Heart Journal: Official Journal of the ASEAN Federation of Cardiology, 2015, 23, 1.	0.0	7
38	Left atrial enlargement increases the risk of major adverse cardiac events independent of coronary vasodilator capacity. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1551-1561.	6.4	10
39	The association between dietary omega-3 fatty acids and cardiovascular death: the Singapore Chinese Health Study. European Journal of Preventive Cardiology, 2015, 22, 364-372.	1.8	44
40	Single-photon emission computed tomography myocardial perfusion imaging-assessed stress perfusion defect severity is associated with mortality independent of ethnicity in an Asian population. Journal of Nuclear Cardiology, 2014, 21, 1148-1157.	2.1	0
41	Reply: Correlation between clinical outcomes and appropriateness grading for referral to myocardial perfusion imaging for preoperative evaluation prior to non-cardiac surgery. Journal of Nuclear Cardiology, 2013, 20, 654.	2.1	19
42	Iliofemoral anatomy among Asians: Implications for transcatheter aortic valve implantation. International Journal of Cardiology, 2013, 167, 1373-1379.	1.7	19
43	Correlation between clinical outcomes and appropriateness grading for referral to myocardial perfusion imaging for preoperative evaluation prior to non-cardiac surgery. Journal of Nuclear Cardiology, 2012, 19, 277-284.	2.1	29
44	Impact of timing to coronary angiography in acute coronary syndrome on contemporary clinical practice. American Journal of Cardiovascular Disease, 2012, 2, 248-52.	0.5	2
45	ILIOFEMORAL DIMENSIONS AMONG ASIANS: WHAT ARE THE IMPLICATIONS FOR TRANSFEMORAL TRANSCATHETER AORTIC VALVE IMPLANTATION?. Journal of the American College of Cardiology, 2011, 57, E1979.	2.8	0
46	Emergency admissions in Asians with adult congenital heart disease. International Journal of Cardiology, 2011, 151, 54-57.	1.7	15
47	Ventricular septal rupture following acute myocardial infarction. Acta Cardiologica, 2011, 66, 225-230.	0.9	14
48	Long-term outcomes after coronary bare-metal-stent and drug-eluting-stent implantations. Coronary Artery Disease, 2011, 22, 96-99.	0.7	5
49	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. Journal of Nuclear Cardiology, 2011, 18, 324-330.	2.1	26
50	Percutaneous coronary intervention in asians- are there differences in clinical outcome?. BMC Cardiovascular Disorders, 2011, 11, 22.	1.7	12
51	Comparing the use of cobalt chromium stents to stainless steel stents in primary percutaneous coronary intervention for acute myocardial infarction: A prospective registry. Acute Cardiac Care, 2011, 13, 219-222.	0.2	6
52	Association of Patent Ductus Arteriosus with Tetralogy of Fallot. Proceedings of Singapore Healthcare, 2010, 19, 271-272.	0.6	0
53	Takotsubo cardiomyopathy following dipyridamole pharmacologic stress. Annals of Nuclear Medicine, 2010, 24, 497-500.	2.2	7
54	Update on clinical imaging of coronary plaque in acute coronary syndrome. Annals of the Academy of Medicine, Singapore, 2010, 39, 203-9.	0.4	4