

Sean Coffey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8288115/publications.pdf>

Version: 2024-02-01

66
papers

6,640
citations

279798

23
h-index

123424

61
g-index

66
all docs

66
docs citations

66
times ranked

7002
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
2	Large-scale community echocardiographic screening reveals a major burden of undiagnosed valvular heart disease in older people: the OxVALVE Population Cohort Study. <i>European Heart Journal</i> , 2016, 37, 3515-3522.	2.2	394
3	Global epidemiology of valvular heart disease. <i>Nature Reviews Cardiology</i> , 2021, 18, 853-864.	13.7	217
4	The modern epidemiology of heart valve disease. <i>Heart</i> , 2016, 102, 75-85.	2.9	214
5	The Prevalence, Incidence, Progression, and Risks of Aortic Valve Sclerosis. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2852-2861.	2.8	177
6	Increasing proportion of ST elevation myocardial infarction patients with coronary atherosclerosis poorly explained by standard modifiable risk factors. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1824-1830.	1.8	115
7	ST-Elevation Myocardial Infarction (STEMI) Patients Without Standard Modifiable Cardiovascular Risk Factors—How Common Are They, and What Are Their Outcomes?. <i>Journal of the American Heart Association</i> , 2019, 8, e013296.	3.7	102
8	Cardiac auscultation poorly predicts the presence of valvular heart disease in asymptomatic primary care patients. <i>Heart</i> , 2018, 104, 1832-1835.	2.9	70
9	Etiology-Dependent Impairment of Diastolic Cardiomyocyte Calcium Homeostasis in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 405-419.	2.8	54
10	Lack of progress in valvular heart disease in the pre-transcatheter aortic valve replacement era: Increasing deaths and minimal change in mortality rate over the past three decades. <i>American Heart Journal</i> , 2014, 167, 562-567.e2.	2.7	52
11	Rapid onset of cardiomyopathy in STZ-induced female diabetic mice involves the downregulation of pro-survival Pim-1. <i>Cardiovascular Diabetology</i> , 2014, 13, 68.	6.8	45
12	Translational and emerging clinical applications of metabolomics in cardiovascular disease diagnosis and treatment. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1578-1589.	1.8	45
13	A Replicated, Genome-Wide Significant Association of Aortic Stenosis With a Genetic Variant for Lipoprotein(a). <i>Circulation</i> , 2017, 135, 1181-1183.	1.6	45
14	Impaired relaxation despite upregulated calcium-handling protein atrial myocardium from type 2 diabetic patients with preserved ejection fraction. <i>Cardiovascular Diabetology</i> , 2014, 13, 72.	6.8	43
15	Dietary fibre in hypertension and cardiovascular disease management: systematic review and meta-analyses. <i>BMC Medicine</i> , 2022, 20, 139.	5.5	42
16	Relationship between epicardial adipose tissue thickness and epicardial adipocyte size with increasing body mass index. <i>Adipocyte</i> , 2019, 8, 412-420.	2.8	39
17	Early dysregulation of cardiac-specific microRNA-208a is linked to maladaptive cardiac remodelling in diabetic myocardium. <i>Cardiovascular Diabetology</i> , 2019, 18, 13.	6.8	38
18	Platelet-derived growth factor-AB improves scar mechanics and vascularity after myocardial infarction. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	37

#	ARTICLE	IF	CITATIONS
19	Biobanking for discovery of novel cardiovascular biomarkers using imaging-quantified disease burden: protocol for the longitudinal, prospective, BioHEART-CT cohort study. <i>BMJ Open</i> , 2019, 9, e028649.	1.9	36
20	Circulating microRNA Profiling Needs Further Refinement Before Clinical Use in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2015, 4, e002150.	3.7	28
21	Protocol and quality assurance for carotid imaging in 100,000 participants of UK Biobank: development and assessment. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 1799-1806.	1.8	27
22	Myocardial tissue characterisation using echocardiographic deformation imaging. <i>Cardiovascular Ultrasound</i> , 2019, 17, 27.	1.6	26
23	Integrated microRNA and messenger RNA analysis in aortic stenosis. <i>Scientific Reports</i> , 2016, 6, 36904.	3.3	25
24	Surgical management of tricuspid valve endocarditis in the current era: A review. <i>International Journal of Cardiology</i> , 2016, 202, 44-48.	1.7	24
25	Differential expression pattern of cardiovascular microRNAs in the human type-2 diabetic heart with normal ejection fraction. <i>International Journal of Cardiology</i> , 2016, 202, 40-43.	1.7	22
26	Myocardial global longitudinal strain: An early indicator of cardiac interstitial fibrosis modified by spironolactone, in a unique hypertensive rat model. <i>PLoS ONE</i> , 2019, 14, e0220837.	2.5	22
27	The Preoperative Evaluation of Infective Endocarditis via 3-Dimensional Transesophageal Echocardiography. <i>Texas Heart Institute Journal</i> , 2015, 42, 372-376.	0.3	22
28	Activation of the cardiac non-neuronal cholinergic system prevents the development of diabetes-associated cardiovascular complications. <i>Cardiovascular Diabetology</i> , 2021, 20, 50.	6.8	17
29	The OxVALVE population cohort study (OxVALVE-PCS)â€™ population screening for undiagnosed valvular heart disease in the elderly: study design and objectives. <i>Open Heart</i> , 2014, 1, e000043.	2.3	14
30	Serum biomarkers in valvular heart disease. <i>Heart</i> , 2018, 104, 349-358.	2.9	14
31	Clinical information has low sensitivity for postmortem diagnosis of heart valve disease. <i>Heart</i> , 2017, 103, 1031-1035.	2.9	12
32	Upregulation of microRNA-532 enhances cardiomyocyte apoptosis in the diabetic heart. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2020, 25, 388-399.	4.9	12
33	Elevated myocardial fructose and sorbitol levels are associated with diastolic dysfunction in diabetic patients, and cardiomyocyte lipid inclusions in vitro. <i>Nutrition and Diabetes</i> , 2021, 11, 8.	3.2	11
34	Chamber-specific changes in calcium-handling proteins in the type 2 diabetic human heart with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2015, 193, 53-55.	1.7	10
35	Epicardial adipocyte size does not correlate with body mass index. <i>Cardiovascular Pathology</i> , 2019, 43, 107144.	1.6	10
36	Beat-to-beat blood pressure measurement using a cuffless device does not accurately reflect invasive blood pressure. <i>International Journal of Cardiology: Hypertension</i> , 2020, 5, 100030.	2.2	9

#	ARTICLE	IF	CITATIONS
37	Epithelial Sodium Channel β Subunit Is Expressed in Human Arteries and Has Potential Association With Hypertension. <i>Hypertension</i> , 2022, 79, 1385-1394.	2.7	9
38	The increasing incidence of <i>Streptococcus bovis</i> endocarditis and bacteraemia: A case series from 1997 to 2010. <i>International Journal of Cardiology</i> , 2012, 161, 111-113.	1.7	8
39	Acute interaction between human epicardial adipose tissue and human atrial myocardium induces arrhythmic susceptibility. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E164-E172.	3.5	8
40	Assessment of Disease Progression in Patients With Repaired Tetralogy of Fallot Using Cardiac Magnetic Resonance Imaging: A Systematic Review. <i>Heart Lung and Circulation</i> , 2020, 29, 1613-1620.	0.4	8
41	Human Atrial Fibrillation Is Not Associated With Remodeling of Ryanodine Receptor Clusters. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 633704.	3.7	7
42	The diagnostic sensitivity of circulating cardio-enriched microRNAs is increased after normalization of high-density lipoprotein levels. <i>International Journal of Cardiology</i> , 2017, 236, 498-500.	1.7	6
43	Review: Detection of patient foramen ovale using transcranial Doppler or standard echocardiography. <i>Australasian Journal of Ultrasound in Medicine</i> , 2020, 23, 210-219.	0.6	6
44	Estimating heart mass from heart volume as measured from post-mortem computed tomography. <i>Forensic Science, Medicine, and Pathology</i> , 2022, 18, 333-342.	1.4	6
45	Correlation between epicardial adipose tissue and body mass index in New Zealand ethnic populations. <i>New Zealand Medical Journal</i> , 2020, 133, 22-32.	0.5	5
46	Inotropic and lusitropic, but not arrhythmogenic, effects of adipocytokine resistin on human atrial myocardium. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E540-E547.	3.5	4
47	Both Small and Large Infrarenal Aortic Size is Associated with an Increased Prevalence of Ischaemic Heart Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 594-601.	1.5	4
48	Diabetes induces dysregulation of microRNAs associated with survival, proliferation and self-renewal in cardiac progenitor cells. <i>Diabetologia</i> , 2021, 64, 1422-1435.	6.3	4
49	Coronary artery disease burden in women poorly explained by traditional risk factors: Sex disaggregated analyses from the BioHEART-CT study. <i>Atherosclerosis</i> , 2021, 333, 100-107.	0.8	4
50	Do we need early risk stratification after ST-elevation myocardial infarction?. <i>Heart</i> , 2021, 107, 1852-1853.	2.9	4
51	Long-chain acylcarnitine 18:1 acutely increases human atrial myocardial contractility and arrhythmia susceptibility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H162-H174.	3.2	3
52	Quetiapine-associated cardiomyopathy. <i>New Zealand Medical Journal</i> , 2011, 124, 105-7.	0.5	3
53	Letter by Coffey et al Regarding Article, "Estimating Deaths From Cardiovascular Disease: A Review of Global Methodologies of Mortality Measurement". <i>Circulation</i> , 2013, 128, e84.	1.6	2
54	Sex Disparity in Cardiovascular Disease Outcomes: Do Our Current Echocardiographic Reference Ranges Measure Up?. <i>Heart Lung and Circulation</i> , 2021, 30, e1-e5.	0.4	2

#	ARTICLE	IF	CITATIONS
55	Interval imaging to guide treatment in constrictive pericarditis. <i>Heart</i> , 2021, 107, 781-782.	2.9	2
56	Predictors of quality of life after revascularization for ischemic heart disease: A systematic review. <i>Health Sciences Review</i> , 2022, 2, 100017.	1.5	2
57	Valvular heart disease in the elderly: more questions than answers. <i>Journal of Thoracic Disease</i> , 2017, 9, E97-E98.	1.4	1
58	Is Australasia Ready for Sonographer-Led Stress Echocardiography?. <i>Heart Lung and Circulation</i> , 2021, 30, 626-628.	0.4	1
59	Thiamine increases resident endoglin positive cardiac progenitor cells and atrial contractile force in humans: A randomised controlled trial. <i>International Journal of Cardiology</i> , 2021, 341, 70-73.	1.7	1
60	MicroRNAs are central to osteogenesis: a review with a focus on cardiovascular calcification. <i>MicroRNA Diagnostics and Therapeutics</i> , 2015, 1, .	0.0	1
61	Identifying sex differences in predictors of epicardial fat cell morphology. <i>Adipocyte</i> , 2022, 11, 325-334.	2.8	1
62	Microvascular obstruction: time to bust the clot hypothesis?. <i>Heart</i> , 2021, 107, 268-269.	2.9	0
63	Title is missing!. , 2019, 14, e0220837.		0
64	Title is missing!. , 2019, 14, e0220837.		0
65	Title is missing!. , 2019, 14, e0220837.		0
66	Title is missing!. , 2019, 14, e0220837.		0