

# George Krasopoulos,, FRCS-CTh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2076484/publications.pdf>

Version: 2024-02-01

46  
papers

1,903  
citations

361413

20  
h-index

302126

39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting human coronary inflammation by imaging perivascular fat. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	562
2	Adiponectin as a Link Between Type 2 Diabetes and Vascular NADPH Oxidase Activity in the Human Arterial Wall: The Regulatory Role of Perivascular Adipose Tissue. <i>Diabetes</i> , 2015, 64, 2207-2219.	0.6	187
3	Nuss procedure improves the quality of life in young male adults with pectus excavatum deformity. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 29, 1-5.	1.4	151
4	Mutual Regulation of Epicardial Adipose Tissue and Myocardial Redox State by PPAR- $\beta$ /Adiponectin Signalling. <i>Circulation Research</i> , 2016, 118, 842-855.	4.5	132
5	Splenic T1-mapping: a novel quantitative method for assessing adenosine stress adequacy for cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 1.	3.3	81
6	Up-regulation of miR-31 in human atrial fibrillation begets the arrhythmia by depleting dystrophin and neuronal nitric oxide synthase. <i>Science Translational Medicine</i> , 2016, 8, 340ra74.	12.4	68
7	Effects of canagliflozin on human myocardial redox signalling: clinical implications. <i>European Heart Journal</i> , 2021, 42, 4947-4960.	2.2	57
8	Paracrine signalling by cardiac calcitonin controls atrial fibrogenesis and arrhythmia. <i>Nature</i> , 2020, 587, 460-465.	27.8	55
9	Adipose tissue-derived WNT5A regulates vascular redox signaling in obesity via USP17/RAC1-mediated activation of NADPH oxidases. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	54
10	Effect of Transcatheter Aortic Valve Implantation vs Surgical Aortic Valve Replacement on All-Cause Mortality in Patients With Aortic Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 1875.	7.4	49
11	Predictive value of telomere length on outcome following acute myocardial infarction: evidence for contrasting effects of vascular vs. blood oxidative stress. <i>European Heart Journal</i> , 2017, 38, 3094-3104.	2.2	48
12	Determinants of outcomes following surgery for type A acute aortic dissection: the UK National Adult Cardiac Surgical Audit. <i>European Heart Journal</i> , 2021, 43, 44-52.	2.2	45
13	A prospective study of external stenting of saphenous vein grafts to the right coronary artery: the VEST II study. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 952-958.	1.4	43
14	Emergency thoracotomy in the pre-hospital setting: a procedure requiring clarification. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 377-385.	1.4	42
15	The effect of prehospital time related variables on mortality following severe thoracic trauma. <i>Injury</i> , 2012, 43, 1386-1392.	1.7	38
16	Minimally invasive repair of pectus excavatum deformity. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 149-158.	1.4	32
17	Development of a risk score for early saphenous vein graft failure: An individual patient data meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 116-127.e4.	0.8	29
18	Custom-tailored valved conduit for complex aortic root disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 3-7.	0.8	28

#	ARTICLE	IF	CITATIONS
19	External stenting and disease progression in saphenous vein grafts two years after coronary artery bypass grafting: A multicenter randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1532-1541.e2.	0.8	28
20	Ultrasound guided vascular access site management and left ventricular pacing are associated with improved outcomes in contemporary transcatheter aortic valve replacement: Insights from the OxTAVI registry. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 432-439.	1.7	21
21	Cardiac Energetics in Patients With Aortic Stenosis and Preserved Versus Reduced Ejection Fraction. <i>Circulation</i> , 2020, 141, 1971-1985.	1.6	18
22	Localized rest and stress human cardiac creatine kinase reaction kinetics at 3ÂT. <i>NMR in Biomedicine</i> , 2019, 32, e4085.	2.8	16
23	Decade-long trends in surgery for acute Type A aortic dissection in England: A retrospective cohort study. <i>Lancet Regional Health - Europe, The</i> , 2021, 7, 100131.	5.6	16
24	Insulin-induced vascular redox dysregulation in human atherosclerosis is ameliorated by dipeptidyl peptidase 4 inhibition. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	15
25	Intraoperative Bypass Graft Flow Measurement With Transit Time Flowmetry: A Clinical Assessment. <i>Annals of Thoracic Surgery</i> , 2018, 106, 532-538.	1.3	14
26	Evaluation of the role of miR-31-dependent reduction in dystrophin and nNOS on atrial-fibrillation-induced electrical remodelling in man. <i>Lancet, The</i> , 2015, 385, S82.	13.7	12
27	Influence of external stenting on venous graft flow parameters in coronary artery bypass grafting: a randomized study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 926-931.	1.1	12
28	Neuroprotective strategies in acute aortic dissection: an analysis of the UK National Adult Cardiac Surgical Audit. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1437-1444.	1.4	9
29	Effects of the harvesting technique and external stenting on progression of vein graft disease 2 years after coronary artery bypass. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	8
30	Intraoperative flow profiles of arterial and venous bypass grafts to the left coronary territory. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 64-71.	1.4	7
31	Clampless Arterial Coronary Artery Bypass Grafting with the Use of Magnetic Coupling Devices. <i>Journal of Cardiac Surgery</i> , 2006, 21, 69-74.	0.7	6
32	Procedural and thirty-day outcomes following transfemoral implantation of the fully repositionable and retrievable Lotus valve without routine pre-dilatation in a consecutive patient cohort: a single-center experience. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 78-82.	0.8	6
33	Beyond patency: Functional assessment of adequacy using internal mammary artery grafting to the left anterior descending artery. <i>Journal of Cardiac Surgery</i> , 2020, 35, 304-312.	0.7	3
34	<i>Tropheryma whipplei</i> endocarditis: An uncommon infection with potentially fatal consequences. <i>Journal of Cardiac Surgery</i> , 2020, 35, 923-925.	0.7	3
35	False Positive Transit Time Flowmetry Graft Failure in Multivessel Coronary Spasm following Off-Pump Coronary Artery Bypass Grafting. <i>Case Reports in Cardiology</i> , 2017, 2017, 1-3.	0.2	2
36	Percutaneous or surgical revascularization for left main stem disease: NOBLE ideas, but do they EXCEL?. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 361-368.	1.5	2

#	ARTICLE	IF	CITATIONS
37	Thrombotic Thrombocytopenic Purpura Following Aortic Valve Replacement with St. Jude Medical Trifecta Bio-Prosthesis. <i>Cardiology Research</i> , 2018, 9, 392-394.	1.1	2
38	Graft flow assessment and early coronary artery bypass graft failure: a computed tomography analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 974-981.	1.1	1
39	Left atrial appendage occlusion with the Amplatzer Amulet for stroke prevention in atrial fibrillation: the first case in Greece. <i>Hellenic Journal of Cardiology</i> , 2013, 54, 408-12.	1.0	1
40	Left ventricular rupture postradiofrequency catheter ablation: Transaortic, intraventricular patch exclusion repair. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2108-2112.	0.7	0
41	Is the quality-of-life improvement after transcatheter aortic valve implantation equivalent to that achieved by surgical aortic valve replacement?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, , .	1.1	0
42	Abstract 17579: Quantification of Femoral Adipose Tissue Provides Novel Mechanistic Insights Into the "Obesity Paradox": a Translational Approach. <i>Circulation</i> , 2014, 130, .	1.6	0
43	Abstract 19179: Effects of Systemic Insulin Resistance on Redox State and Endothelial Nitric Oxide Bioavailability in the Human Vascular Wall. <i>Circulation</i> , 2015, 132, .	1.6	0
44	Abstract 18289: New Roles of the Interplay Between Endothelin and Insulin-like Growth Factor 1 in the Regulation of Vascular Redox State in Patients With Type 2 Diabetes and Coronary Atherosclerosis. <i>Circulation</i> , 2015, 132, .	1.6	0
45	Abstract 12000: A Novel Human Arterial Transcriptomic Signature Associated With Major Adverse Cardiovascular Events and Oxidative Stress. <i>Circulation</i> , 2021, 144, .	1.6	0
46	Abstract 21015: Coronary Inflammation in Humans Drives Spatial Changes of Perivascular Adipose Tissue Composition Detectable by a Novel Computed Tomography-Based Technology. <i>Circulation</i> , 2017, 136, .	1.6	0