

# Vassilios S Vassiliou

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91  
papers

1,096  
citations

15  
h-index

31  
g-index

118  
ext. papers

1,635  
ext. citations

5.6  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
91	The role of late gadolinium enhancement in predicting arrhythmic events in cardiac sarcoidosis patients - a mini-review.. <i>Acta Cardiologica</i> , <b>2022</b> , 1-6	0.9	1
90	Evaluation of Acute Supplementation With the Ketone Ester ()-3-Hydroxybutyl-(R)-3-Hydroxybutyrate (deltaG) in Healthy Volunteers by Cardiac and Skeletal Muscle P Magnetic Resonance Spectroscopy.. <i>Frontiers in Physiology</i> , <b>2022</b> , 13, 793987	4.6	0
89	Impact of morphine use in acute cardiogenic pulmonary oedema on mortality outcomes: a systematic review and meta-analysis.. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2022</b> , 16, 17539447221087587	3.4	0
88	Valvular Cardiomyopathy: The Value of Cardiovascular Magnetic Resonance Imaging.. <i>Cardiology Research and Practice</i> , <b>2022</b> , 2022, 3144386	1.9	0
87	Comparisons of the risk of myopericarditis between COVID-19 patients and individuals receiving COVID-19 vaccines: a population-based study.. <i>Clinical Research in Cardiology</i> , <b>2022</b> , 1	6.1	1
86	Validation of aortic valve pressure gradient quantification using semi-automated 4D flow CMR pipeline.. <i>BMC Research Notes</i> , <b>2022</b> , 15, 151	2.3	0
85	Myocardial inflammation and energetics by cardiac MRI: a review of emerging techniques. <i>BMC Medical Imaging</i> , <b>2021</b> , 21, 164	2.9	2
84	Mitral valve disease in sarcoidosis diagnosed by cardiovascular magnetic resonance. <i>Lancet, The</i> , <b>2021</b> , 398, 1358	40	0
83	A novel cardiovascular magnetic resonance risk score for predicting mortality following surgical aortic valve replacement. <i>Scientific Reports</i> , <b>2021</b> , 11, 20183	4.9	0
82	Endothelial Dysfunction and Coronary Vasoreactivity - A Review of the History, Physiology, Diagnostic Techniques, and Clinical Relevance. <i>Current Cardiology Reviews</i> , <b>2021</b> , 17, 85-100	2.4	2
81	Feasibility and validation of trans-valvular flow derived by four-dimensional flow cardiovascular magnetic resonance imaging in patients with atrial fibrillation. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 73	4.8	2
80	Association Between Renin-Angiotensin-Aldosterone System Inhibitors and Clinical Outcomes in Patients With COVID-19: A Systematic Review and Meta-analysis. <i>JAMA Network Open</i> , <b>2021</b> , 4, e213594	10.4	43
79	Feasibility and validation of trans-valvular flow derived by four-dimensional flow cardiovascular magnetic resonance imaging in patients with atrial fibrillation. <i>Wellcome Open Research</i> , <b>2021</b> , 6, 73	4.8	1
78	Drug coated balloons for coronary artery bifurcation lesions: A systematic review and focused meta-analysis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251986	3.7	4
77	Ventricular-vascular coupling in heart failure with preserved ejection fraction: A systematic review and meta-analysis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2021</b> , 50, 121-128	2.6	2
76	Diagnostic Applications of Ultrasmall Superparamagnetic Particles of Iron Oxide for Imaging Myocardial and Vascular Inflammation. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 1249-1264	8.4	10
75	Myocardial remodelling after withdrawing therapy for heart failure in patients with recovered dilated cardiomyopathy: insights from TRED-HF. <i>European Journal of Heart Failure</i> , <b>2021</b> , 23, 293-301	12.3	6

74	Iron deficiency for prognosis in acute coronary syndrome - A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , <b>2021</b> , 328, 46-54	3.2	5
73	Long-term safety of paclitaxel drug-coated balloon-only angioplasty for de novo coronary artery disease: the SPARTAN DCB study. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 220-227	6.1	7
72	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	2
71	Prognostic Significance of Nonischemic Myocardial Fibrosis in Patients With Normal LV Volumes and Ejection-Fraction. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 2353-2365	8.4	0
70	Clinical Translation of Three-Dimensional Scar, Diffusion Tensor Imaging, Four-Dimensional Flow, and Quantitative Perfusion in Cardiac MRI: A Comprehensive Review. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 682027	5.4	1
69	Reproducibility of left ventricular blood flow kinetic energy measured by four-dimensional flow CMR. <i>BMC Research Notes</i> , <b>2021</b> , 14, 289	2.3	1
68	Cardiovascular examination using hand-held cardiac ultrasound. <i>Journal of Echocardiography</i> , <b>2021</b> , 1	1.6	1
67	Diagnostic accuracy of handheld cardiac ultrasound device for assessment of left ventricular structure and function: systematic review and meta-analysis. <i>Heart</i> , <b>2021</b> , 107, 1826-1834	5.1	1
66	The Role of SGLT2 Inhibitors in Heart Failure: A Systematic Review and Meta-Analysis. <i>Cardiology Research and Practice</i> , <b>2021</b> , 2021, 9927533	1.9	2
65	Reply to commentary on the article entitled "Iron deficiency for prognosis in acute coronary syndrome - A systematic review and meta-analysis". <i>International Journal of Cardiology</i> , <b>2021</b> , 338, 41	3.2	
64	Impact of renal sympathetic denervation on cardiac magnetic resonance-derived cardiac indices in hypertensive patients - A meta-analysis. <i>Journal of Cardiology</i> , <b>2021</b> , 78, 314-321	3	0
63	A novel method for measuring bowel motility and velocity with dynamic magnetic resonance imaging in two and three dimensions.. <i>NMR in Biomedicine</i> , <b>2021</b> , e4663	4.4	
62	A model based on clinical parameters to identify myocardial late gadolinium enhancement by magnetic resonance in patients with aortic stenosis: An observational study. <i>JRSM Cardiovascular Disease</i> , <b>2020</b> , 9, 2048004020922400	1.1	0
61	Biventricular pacemaker therapy improves exercise capacity in patients with non-obstructive hypertrophic cardiomyopathy via augmented diastolic filling on exercise. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1263-1272	12.3	3
60	Drug-coated Balloons or Drug-eluting Stents Determining an Optimum Strategy for Patients with High Bleeding Risk. <i>Heart International</i> , <b>2020</b> , 14, 100	0.3	
59	Acute myocardial infarction treatments and outcomes in 6.5 million patients with a current or historical diagnosis of cancer in the USA. <i>European Heart Journal</i> , <b>2020</b> , 41, 2183-2193	9.5	34
58	Duration of dual antiplatelet therapy in elective drug-coated balloon angioplasty. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 96, 1016-1020	2.7	4
57	The effectiveness of a nationwide interactive ECG teaching workshop for UK medical students. <i>Journal of Electrocardiology</i> , <b>2020</b> , 58, 74-79	1.4	5

56	Electronic cigarettes and health with special focus on cardiovascular effects: position paper of the European Association of Preventive Cardiology (EAPC). <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 2047487320941993	3.9	13
55	Temporal Variability in Electrocardiographic Indices in Subjects With Brugada Patterns. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 953	4.6	3
54	Effect of Renin-Angiotensin-Aldosterone System Inhibitors in Patients with COVID-19: a Systematic Review and Meta-analysis of 28,872 Patients. <i>Current Atherosclerosis Reports</i> , <b>2020</b> , 22, 61	6	55
53	Left Ventricular Blood Flow Kinetic Energy Assessment by 4D Flow Cardiovascular Magnetic Resonance: A Systematic Review of the Clinical Relevance. <i>Journal of Cardiovascular Development and Disease</i> , <b>2020</b> , 7,	4.2	2
52	Day case discharge of patients treated with drug coated balloon only angioplasty for de novo coronary artery disease: A single center experience. <i>Catheterization and Cardiovascular Interventions</i> , <b>2020</b> , 95, 105-108	2.7	3
51	Inorganic nitrate and nitrite supplementation fails to improve skeletal muscle mitochondrial efficiency in mice and humans. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 111, 79-89	7	7
50	Diastolic Ventricular Interaction in Heart Failure With Preserved Ejection Fraction. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010114	6	10
49	Authors' Reply. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 545-547	5.8	
48	Percutaneous Coronary Intervention Versus Medical Therapy for Chronic Total Occlusion of Coronary Arteries: A Systematic Review and Meta-Analysis. <i>Current Atherosclerosis Reports</i> , <b>2019</b> , 21, 42	6	9
47	Primary Tumors of the Aorta and Pulmonary Arteries: Insights From Cardiovascular Magnetic Resonance. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2065-2070	8.4	0
46	Outcome in Dilated Cardiomyopathy Related to the Extent, Location, and Pattern of Late Gadolinium Enhancement. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1645-1655	8.4	103
45	Native T Mapping in the Diagnosis of Cardiac Allograft Rejection: A Prospective Histologically Validated Study. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 1618-1628	8.4	19
44	Meta-analysis of T-T and T-T/QT ratio for risk stratification in congenital long QT syndrome. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 396-401	1.4	17
43	Improved coronary magnetic resonance angiography using gadobenate dimeglumine in pediatric congenital heart disease. <i>Magnetic Resonance Imaging</i> , <b>2018</b> , 49, 47-54	3.3	1
42	Arrhythmogenic right ventricular cardiomyopathy/dysplasia (ARVC/D) in clinical practice. <i>Journal of Arrhythmia</i> , <b>2018</b> , 34, 11-22	1.5	11
41	Towards accurate and precise T and extracellular volume mapping in the myocardium: a guide to current pitfalls and their solutions. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2018</b> , 31, 143-163	2.8	17
40	Identification of myocardial diffuse fibrosis by 11 heartbeat MOLLI T mapping: averaging to improve precision and correlation with collagen volume fraction. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2018</b> , 31, 101-113	2.8	4
39	Atrial Fibrillation Recurrence and Peri-Procedural Complication Rates in nMARQ vs. Conventional Ablation Techniques: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 544	4.6	3

38	Impact of pre-transplant time on dialysis on survival in patients with lupus nephritis. <i>Clinical Rheumatology</i> , <b>2018</b> , 37, 2399-2404	3.9	5
37	Magnetic resonance imaging: Physics basics for the cardiologist. <i>JRSM Cardiovascular Disease</i> , <b>2018</b> , 7, 2048004018772237	1.1	6
36	Sex- and age-based differences in the natural history and outcome of dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 1392-1400	12.3	49
35	Progression of Hypertrophy and Myocardial Fibrosis in Aortic Stenosis: A Multicenter Cardiac Magnetic Resonance Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2018</b> , 11, e007451	3.9	82
34	Percutaneous Coronary Intervention in the Elderly: Are Drug-coated Balloons the Future?. <i>Current Cardiology Reviews</i> , <b>2018</b> , 14, 45-52	2.4	3
33	Osteoprotegerin and Myocardial Fibrosis in Patients with Aortic Stenosis. <i>Scientific Reports</i> , <b>2018</b> , 8, 14550	4	4
32	Left Atrial Function Is Associated with Earlier Need for Cardiac Surgery in Moderate to Severe Mitral Regurgitation: Usefulness in Targeting for Early Surgery. <i>Journal of the American Society of Echocardiography</i> , <b>2018</b> , 31, 983-991	5.8	14
31	The T - T interval as an electrocardiographic risk marker of arrhythmic and mortality outcomes: A systematic review and meta-analysis. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1131-1137	6.7	90
30	Midwall Fibrosis and 5-Year Outcome in Moderate and Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1755-1756	15.1	33
29	Association Between Midwall Late Gadolinium Enhancement and Sudden Cardiac Death in Patients With Dilated Cardiomyopathy and Mild and Moderate Left Ventricular Systolic Dysfunction. <i>Circulation</i> , <b>2017</b> , 135, 2106-2115	16.7	185
28	Challenging Occam's Razor: An Unusual Combination of Sarcoidosis and Amyloidosis. The Value of Cardiac Magnetic Resonance Imaging in Infiltrative Cardiomyopathies. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 1335.e9-1335.e11	3.8	1
27	Hypertrophic Cardiomyopathy-Past, Present and Future. <i>Journal of Clinical Medicine</i> , <b>2017</b> , 6,	5.1	13
26	Lipoprotein(a) in patients with aortic stenosis: Insights from cardiovascular magnetic resonance. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181077	3.7	7
25	The role of myocardial fibrosis in determining the success rate of ablation for the treatment of atrial fibrillation. <i>Minerva Cardiology and Angiology</i> , <b>2017</b> , 65, 420-426	2.4	2
24	Pokhron Go: cardiovascular benefit or injury risk?. <i>Oxford Medical Case Reports</i> , <b>2016</b> , 2016, omw085	0.6	9
23	Educational Case: A 57-year-old man with chest pain. <i>Oxford Medical Case Reports</i> , <b>2016</b> , 2016, 62-5	0.6	
22	Device-identified atrial fibrillation at pacing clinics. Should it guide anticoagulation?. <i>International Journal of Cardiology</i> , <b>2016</b> , 207, 378-81	3.2	6
21	Left atrial dilation in patients with heart failure and preserved ejection fraction: Insights from cardiovascular magnetic resonance. <i>International Journal of Cardiology</i> , <b>2016</b> , 210, 158-60	3.2	9

20	Cardiovascular magnetic resonance: Diagnostic utility and specific considerations in the pediatric population. <i>World Journal of Clinical Pediatrics</i> , <b>2016</b> , 5, 1-15	2.5	13
19	Renal denervation in heart failure with preserved ejection fraction (RDT-PEF): a randomized controlled trial. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 703-12	12.3	45
18	Magnetic resonance imaging phantoms for quality-control of myocardial T1 and ECV mapping: specific formulation, long-term stability and variation with heart rate and temperature. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2016</b> , 18, 62	6.9	17
17	Acute myocardial infarction and acute stroke: between a rock and a hard place. <i>International Journal of Cardiology</i> , <b>2015</b> , 180, 214-5	3.2	2
16	Tuning the heart with music. <i>Journal of the Royal Society of Medicine</i> , <b>2015</b> , 108, 462-4	2.3	2
15	Systematic review of the quality of life issues associated with anal cancer and its treatment with radiochemotherapy. <i>Supportive Care in Cancer</i> , <b>2015</b> , 23, 3613-23	3.9	31
14	Pirouetting Away the Pain With Music. <i>Journal of Clinical Rheumatology</i> , <b>2015</b> , 21, 263-6	1.1	1
13	An unexpected cause of hypertrophic myocardium. <i>Oxford Medical Case Reports</i> , <b>2015</b> , 2015, 276-7	0.6	
12	Atrial Fibrillation in the Young: A Neurologist's Nightmare. <i>Neurology Research International</i> , <b>2015</b> , 2015, 374352	1.7	9
11	Assisted dying - should the UK change its stance?. <i>Medicine, Science and the Law</i> , <b>2015</b> , 55, 71-7	1.1	
10	An unusual complication of hip surgery: paradoxical coronary embolism of foreign material as a cause of acute MI. <i>EuroIntervention</i> , <b>2015</b> , 11, 658	3.1	5
9	Anticoagulation for Atrial Fibrillation: Is This the End of Warfarin? Not Just Yet <b>2013</b> , 2013, 1-7		4
8	Apixaban versus warfarin in atrial fibrillation. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 88; author reply 89	59.2	5
7	Roflumilast for chronic obstructive pulmonary disease. <i>Lancet, The</i> , <b>2005</b> , 366, 1846; author reply 1846-7	40	3
6	Creatine kinase. <i>Annals of Thoracic Surgery</i> , <b>2005</b> , 79, 1467; author reply 1467	2.7	
5	Combined salmeterol and fluticasone for COPD. <i>Lancet, The</i> , <b>2003</b> , 361, 1651; author reply 1652-3	40	
4	Periconceptual parental smoking and sex ratio of offspring. <i>Lancet, The</i> , <b>2002</b> , 360, 1514-5; author reply 1515-6	40	1
3	Mitral regurgitation quantification by cardiac magnetic resonance imaging (MRI) remains reproducible between software solutions. <i>Wellcome Open Research</i> , <b>2016</b> , 6, 253	4.8	

2 Mitral regurgitation quantification by cardiac magnetic resonance imaging (MRI) remains reproducible between software solutions. *Wellcome Open Research*,6, 253 4.8

1 Impact of hospitalised patients with COVID-19 taking Renin-Angiotensin-Aldosterone System inhibitors: a systematic review and meta-analysis 1