

# A Graham Stuart

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,511  
citations

279798

23  
h-index

206112

48  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3190  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease. <i>European Heart Journal</i> , 2021, 42, 17-96.	2.2	830
2	Development of a Novel Risk Prediction Model for Sudden Cardiac Death in Childhood Hypertrophic Cardiomyopathy (HCM Risk-Kids). <i>JAMA Cardiology</i> , 2019, 4, 918.	6.1	147
3	Exercise training in adults with congenital heart disease: Feasibility and benefits. <i>International Journal of Cardiology</i> , 2010, 138, 196-205.	1.7	125
4	Irbesartan in Marfan syndrome (AIMS): a double-blind, placebo-controlled randomised trial. <i>Lancet</i> , The, 2019, 394, 2263-2270.	13.7	88
5	Physical activity levels in adults with congenital heart disease. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007, 14, 287-293.	2.8	87
6	Genome-wide association study identifies loci on 12q24 and 13q32 associated with Tetralogy of Fallot. <i>Human Molecular Genetics</i> , 2013, 22, 1473-1481.	2.9	82
7	Results of Screening for Intracranial Aneurysms in Patients with Coarctation of the Aorta. <i>American Journal of Neuroradiology</i> , 2012, 33, 1182-1186.	2.4	80
8	Clinical presentation and survival of childhood hypertrophic cardiomyopathy: a retrospective study in United Kingdom. <i>European Heart Journal</i> , 2019, 40, 986-993.	2.2	80
9	Marfan's syndrome and the heart. <i>Archives of Disease in Childhood</i> , 2007, 92, 351-356.	1.9	78
10	Recommendations for participation in competitive sport in adolescent and adult athletes with Congenital Heart Disease (CHD): position statement of the Sports Cardiology & Exercise Section of the European Association of Preventive Cardiology (EAPC), the European Society of Cardiology (ESC) Working Group on Adult Congenital Heart Disease and the Sports Cardiology, Physical Activity and Prevention Working Group of the Association for European Paediatric and Congenital Cardiology (AEPC). <i>European Heart Journal</i> , 2020, 41, 4191-4199.	2.2	75
11	Systematic survey of variants in <i>TBX1</i> in non-syndromic tetralogy of Fallot identifies a novel 57 base pair deletion that reduces transcriptional activity but finds no evidence for association with common variants. <i>Heart</i> , 2010, 96, 1651-1655.	2.9	61
12	Functionally Significant, Rare Transcription Factor Variants in Tetralogy of Fallot. <i>PLoS ONE</i> , 2014, 9, e95453.	2.5	53
13	Emerging therapeutic targets in the short QT syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 439-451.	3.4	46
14	Current trends in the management of heart disease in pregnancy. <i>International Journal of Cardiology</i> , 2009, 133, 62-69.	1.7	42
15	Evaluation of FactORs Impacting CLinical Outcome and Cost EffectiveneSS of the Sâ€œICD: Design and Rationale of the EFFORTLESS Sâ€œICD Registry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 574-579.	1.2	42
16	Cardiovascular Manifestations and Complications of Loeys-Dietz Syndrome: CT and MR Imaging Findings. <i>Radiographics</i> , 2018, 38, 275-286.	3.3	36
17	A Common Variant in the <i>PTPN11</i> Gene Contributes to the Risk of Tetralogy of Fallot. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 287-292.	5.1	34
18	A validation study of the European Society of Cardiology guidelines for risk stratification of sudden cardiac death in childhood hypertrophic cardiomyopathy. <i>Europace</i> , 2019, 21, 1559-1565.	1.7	34

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19	Association Between C677T Polymorphism of Methylene Tetrahydrofolate Reductase and Congenital Heart Disease. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 347-353.	5.1	31
20	Glucose export from the brain in man: evidence for a role for astrocytic glycogen as a reservoir of glucose for neural metabolism. <i>Brain Research</i> , 1994, 635, 349-352.	2.2	30
21	Hypoplastic left heart syndrome: more potential transplant recipients than suitable donors. <i>Lancet, The</i> , 1991, 337, 957-959.	13.7	29
22	Extraction of SelectSecure leads compared to conventional pacing leads in patients with congenital heart disease and congenital atrioventricular block. <i>Heart Rhythm</i> , 2015, 12, 1227-1232.	0.7	29
23	Pregnancy following Mustard or Senning correction of transposition of the great arteries: a retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 807-813.	2.3	26
24	The adolescent athlete's heart; A miniature adult or grown-up child?. <i>Clinical Cardiology</i> , 2020, 43, 852-862.	1.8	20
25	Clinical Features and Natural History of Preadolescent Nonsyndromic Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1986-1997.	2.8	20
26	Genetic Variation in VEGF Does Not Contribute Significantly to the Risk of Congenital Cardiovascular Malformation. <i>PLoS ONE</i> , 2009, 4, e4978.	2.5	19
27	Changing lesion demographics of the adult with congenital heart disease: an emerging population with complex needs. <i>Future Cardiology</i> , 2012, 8, 305-313.	1.2	19
28	Paediatric exercise training in prevention and treatment. <i>Archives of Disease in Childhood</i> , 2014, 99, 380-385.	1.9	18
29	Idiopathic arterial calcification of infancy and pyrophosphate deficiency. <i>Journal of Pediatrics</i> , 1993, 123, 170-171.	1.8	17
30	Physical activity interventions for people with congenital heart disease. <i>The Cochrane Library</i> , 2021, 2021, CD013400.	2.8	17
31	A survey of exercise advice and recommendations in United Kingdom paediatric cardiac clinics. <i>Cardiology in the Young</i> , 2017, 27, 951-956.	0.8	16
32	The relationship between biventricular myocardial performance and metabolic parameters during incremental exercise and recovery in healthy adolescents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H2067-H2076.	3.2	15
33	Leadless pacemaker implantation in a patient with complex congenital heart disease and limited vascular access. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 201-204.	0.6	15
34	Initial Experience of Pacing with a Lumenless Lead System in Patients with Congenital Heart Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 1428-1433.	1.2	14
35	The role of cardiopulmonary exercise testing in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 513-533.	1.8	14
36	Exercise as therapy in congenital heart disease – A gamification approach. <i>Progress in Pediatric Cardiology</i> , 2014, 38, 37-44.	0.4	13

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37	Long-term outcome of the child with congenital heart disease. Paediatrics and Child Health (United Kingdom), 2014, 114, 1013-1023.	0.4	12
38	Low-frequency intermediate penetrance variants in the ROCK1 gene predispose to Tetralogy of Fallot. BMC Genetics, 2013, 14, 57.	2.7	12
39	Adaptations of aortic and pulmonary artery flow parameters measured by phase-contrast magnetic resonance angiography during supine aerobic exercise. European Journal of Applied Physiology, 2014, 114, 1013-1023.	2.5	12
40	Implantation of the new Medtronic LINQ™ loop recorder in an infant with ventricular tachycardia. Cardiology in the Young, 2015, 25, 1221-1223.	0.8	12
41	Friedreich's ataxia-associated childhood hypertrophic cardiomyopathy: a national cohort study. Archives of Disease in Childhood, 2022, 107, 450-455.	1.9	12
42	Cytogenetic abnormalities in a disseminated medulloblastoma. Medical and Pediatric Oncology, 1993, 21, 295-298.	1.0	10
43	The Role of Speckle Tracking Echocardiography in the Evaluation of Common Inherited Cardiomyopathies in Children and Adolescents: A Systematic Review. Diagnostics, 2021, 11, 635.	2.6	8
44	Relationship Between Maximal Left Ventricular Wall Thickness and Sudden Cardiac Death in Childhood Onset Hypertrophic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, e0110075.	4.8	8
45	Functional and pharmacological characterization of an S5 domain hERG mutation associated with short QT syndrome. Heliyon, 2019, 5, e01429.	3.2	7
46	Outcome in congenital heart disease. Current Paediatrics, 2005, 15, 549-556.	0.2	6
47	Exercise training in paediatric congenital heart disease: fit for purpose?. Archives of Disease in Childhood, 2022, 107, 525-534.	1.9	6
48	Characterisation of LV myocardial exercise function by 2-D strain deformation imaging in elite adolescent footballers. European Journal of Applied Physiology, 2021, 121, 239-250.	2.5	4
49	Cochrane corner: Physical activity interventions for people with congenital heart disease. Heart, 2021, 107, 447-449.	2.9	4
50	Redo accessory pathway ablation in the pediatric population. Journal of Interventional Cardiac Electrophysiology, 2022, 63, 639-649.	1.3	4
51	Terminal arrhythmia in a patient with Mustard's operation. Cardiology in the Young, 2006, 16, 498-500.	0.8	3
52	Exercise prescription in young children with congenital heart disease: time for a change in culture. Open Heart, 2021, 8, e001669.	2.3	3
53	The kety schmidt technique revisited: bedside measurement of cerebral blood flow and metabolism in children during and after cardiopulmonary bypass surgery.. Journal of Cardiothoracic and Vascular Anesthesia, 1989, 3, 69.	0.2	1
54	Pulmonary valvuloplasty in a case of vascular Ehlers-Danlos syndrome. Catheterization and Cardiovascular Interventions, 2002, 57, 92-94.	1.7	1

#	ARTICLE	IF	CITATIONS
55	Congenitally corrected transposition and degenerative severe aortic stenosis. <i>Cardiology in the Young</i> , 2008, 18, 523-4.	0.8	1
56	High g-Force Rollercoaster Rides Induce Sinus Tachycardia but No Cardiac Arrhythmias in Healthy Children. <i>Pediatric Cardiology</i> , 2017, 38, 15-19.	1.3	1
57	Fascinating helpful article, but how typical were the patients with DCM and what does this tell us?. <i>Heart</i> , 2020, 106, 1532.1-1532.	2.9	1
58	Evaluation and treatment of cardiac arrhythmias. <i>Current Paediatrics</i> , 2000, 10, 248-253.	0.2	0
59	P48â€¦Implantable loop recorders: The search for perfect patient selection: Abstract P48 Table 1. <i>Heart</i> , 2016, 102, A24.3-A25.	2.9	0
60	Journal of Congenital Cardiology â€œ new, innovative and custom-made for congenital heart disease. <i>Journal of Congenital Cardiology</i> , 2017, 1, .	0.5	0
61	Molecular systems in cardiovascular developmental disorders. , 2020, , 121-131.		0
62	The role of segmental speckle tracking echocardiography in characterising right ventricle dilation patterns: a multicentre study on healthy adolescent athletes. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, .	1.2	0
63	Congenital heart disease: a GP guide. <i>Practitioner</i> , 2005, 249, 233, 235-6, 238 passim.	0.3	0