

Guido E Pieles

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,098
citations

759233

12
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Exercise training in paediatric congenital heart disease: fit for purpose?. <i>Archives of Disease in Childhood</i> , 2022, 107, 525-534.	1.9	6
3	Physical activity interventions for people with congenital heart disease. <i>The Cochrane Library</i> , 2021, 2021, CD013400.	2.8	17
4	Association between genetic variants in the HIF1A-VEGF pathway and left ventricular regional myocardial deformation in patients with hypertrophic cardiomyopathy. <i>Pediatric Research</i> , 2021, 89, 628-635.	2.3	6
5	Characterisation of LV myocardial exercise function by 2-D strain deformation imaging in elite adolescent footballers. <i>European Journal of Applied Physiology</i> , 2021, 121, 239-250.	2.5	4
6	Cochrane corner: Physical activity interventions for people with congenital heart disease. <i>Heart</i> , 2021, 107, 447-449.	2.9	4
7	The Role of Speckle Tracking Echocardiography in the Evaluation of Common Inherited Cardiomyopathies in Children and Adolescents: A Systematic Review. <i>Diagnostics</i> , 2021, 11, 635.	2.6	8
8	Asymmetric Regional Work Contributes to Right Ventricular Fibrosis, Inefficiency, and Dysfunction in Pulmonary Hypertension versus Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 537-550.e3.	2.8	8
9	Treatment of Barth Syndrome by Cardiolipin Manipulation (CARDIOMAN) With Bezafibrate: Protocol for a Randomized Placebo-Controlled Pilot Trial Conducted in the Nationally Commissioned Barth Syndrome Service. <i>JMIR Research Protocols</i> , 2021, 10, e22533.	1.0	14
10	Echocardiography for the Assessment of Pulmonary Hypertension and Congenital Heart Disease in the Young. <i>Diagnostics</i> , 2021, 11, 49.	2.6	7
11	Investigating the Accuracy of Quantitative Echocardiographic-Modified Task Force Criteria for Arrhythmogenic Ventricular Cardiomyopathy in Adolescent Male Elite Athletes. <i>Pediatric Cardiology</i> , 2021, , 1.	1.3	1
12	Intermittent antegrade warm-blood versus cold-blood cardioplegia in children undergoing open heart surgery: a protocol for a randomised controlled study (Thermic-3). <i>BMJ Open</i> , 2020, 10, e036974.	1.9	4
13	The role of cardiopulmonary exercise testing (CPET) in predicting mortality and morbidity in people with congenital heart disease: a systematic review and meta-analysis (Protocol). <i>Journal of Congenital Cardiology</i> , 2020, 4, .	0.5	2
14	Cardiorespiratory considerations for return-to-play in elite athletes after COVID-19 infection: a practical guide for sport and exercise medicine physicians. <i>British Journal of Sports Medicine</i> , 2020, 54, 1157-1161.	6.7	167
15	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
16	The Assessment of the Paediatric Athlete. <i>Journal of Cardiovascular Translational Research</i> , 2020, 13, 306-312.	2.4	9
17	The adolescent athlete's heart; A miniature adult or grown-up child?. <i>Clinical Cardiology</i> , 2020, 43, 852-862.	1.8	20
18	Specific Populations: Paediatric and Adolescent Athletes. , 2020, , 439-469.		1

#	ARTICLE	IF	CITATIONS
19	2019 updated consensus statement on the diagnosis and treatment of pediatric pulmonary hypertension: The European Pediatric Pulmonary Vascular Disease Network (EPPVDN), endorsed by AEPC, ESPR and ISHLT. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 879-901.	0.6	266
20	Association of Echocardiographic Parameters of Right Ventricular Remodeling and Myocardial Performance With Modified Task Force Criteria in Adolescents With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007693.	2.6	30
21	Diagnostic accuracy and Bayesian analysis of new international ECG recommendations in paediatric athletes. <i>Heart</i> , 2019, 105, 152-159.	2.9	31
22	Prevalence and significance of T-wave inversion in Arab and Black paediatric athletes: Should anterior T-wave inversion interpretation be governed by biological or chronological age?. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 641-652.	1.8	28
23	A rabbit model of progressive chronic right ventricular pressure overload. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 673-680.	1.1	3
24	Electrical and structural adaptations of the paediatric athlete's heart: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2018, 52, 230-230.	6.7	79
25	Comprehensive echocardiographic assessment of biventricular function in the rabbit, animal model in cardiovascular research: feasibility and normal values. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 367-375.	1.5	2
26	Early versus late cardiac remodeling during right ventricular pressure load and impact of preventive versus rescue therapy with endothelin-1 receptor blockers. <i>Journal of Applied Physiology</i> , 2018, 124, 1349-1362.	2.5	15
27	Outcomes of Cardiac Screening in Adolescent Soccer Players. <i>New England Journal of Medicine</i> , 2018, 379, 524-534.	27.0	210
28	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
29	The effect of reducing spatial resolution by in-plane partial volume averaging on peak velocity measurements in phase contrast magnetic resonance angiography. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 564-581.	2.0	2
30	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
31	Severe Left Main Coronary Artery Stenosis with Abnormal Branching Pattern in a Patient with Mild Supravalvar Aortic Stenosis and Williams-Beuren Syndrome. <i>Congenital Heart Disease</i> , 2014, 9, E85-E89.	0.2	12
32	Adaptations of aortic and pulmonary artery flow parameters measured by phase-contrast magnetic resonance angiography during supine aerobic exercise. <i>European Journal of Applied Physiology</i> , 2014, 114, 1013-1023.	2.5	12
33	Paediatric exercise training in prevention and treatment. <i>Archives of Disease in Childhood</i> , 2014, 99, 380-385.	1.9	18
34	Tricuspid Atresia With Truncus Arteriosus: Successful Surgical Treatment. <i>Annals of Thoracic Surgery</i> , 2014, 98, 721-723.	1.3	7