

Werner Budts

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

14,960
citations

71102

41
h-index

22166

113
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203
all docs

203
docs citations

203
times ranked

10084
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726. | 2.2 | 5,558 |
| 2 | 2020 ESC Guidelines for the management of adult congenital heart disease. European Heart Journal, 2021, 42, 563-645. | 2.2 | 971 |
| 3 | 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Journal of Heart Failure, 2022, 24, 4-131. | 7.1 | 820 |
| 4 | 2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). European Heart Journal, 2020, 41, 655-720. | 2.2 | 647 |
| 5 | Temporal Trends in Survival to Adulthood Among Patients Born With Congenital Heart Disease From 1970 to 1992 in Belgium. Circulation, 2010, 122, 2264-2272. | 1.6 | 570 |
| 6 | Sudden Cardiac Death in Adult Congenital Heart Disease. Circulation, 2012, 126, 1944-1954. | 1.6 | 303 |
| 7 | The clinical use of stress echocardiography in non-ischaeic heart disease: recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. European Heart Journal Cardiovascular Imaging, 2016, 17, 1191-1229. | 1.2 | 300 |
| 8 | 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. Journal of Heart and Lung Transplantation, 2019, 38, 879-901. | 0.6 | 266 |
| 9 | Pregnancy outcomes in women with cardiovascular disease: evolving trends over 10 years in the ESC Registry Of Pregnancy And Cardiac disease (ROPAC). European Heart Journal, 2019, 40, 3848-3855. | 2.2 | 209 |
| 10 | The Clinical Use of Stress Echocardiography in Non-Ischaemic Heart Disease: Recommendations from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. Journal of the American Society of Echocardiography, 2017, 30, 101-138. | 2.8 | 207 |
| 11 | Treatment of heart failure in adult congenital heart disease: a position paper of the Working Group of Grown-Up Congenital Heart Disease and the Heart Failure Association of the European Society of Cardiology. European Heart Journal, 2016, 37, 1419-1427. | 2.2 | 165 |
| 12 | Pulmonary hypertension and pregnancy outcomes: data from the Registry Of Pregnancy and Cardiac Disease (<scp>ROPAC</scp>) of the European Society of Cardiology. European Journal of Heart Failure, 2016, 18, 1119-1128. | 7.1 | 164 |
| 13 | Infective endocarditis of a transcatheter pulmonary valve in comparison with surgical implants. Heart, 2015, 101, 788-793. | 2.9 | 156 |
| 14 | PLAATO (Percutaneous Left Atrial Appendage Transcatheter Occlusion) for prevention of cardioembolic stroke in non-anticoagulation eligible atrial fibrillation patients: results from the European PLAATO study. EuroIntervention, 2010, 6, 220-226. | 3.2 | 156 |
| 15 | Prevalence of cardiovascular risk factors in adults with congenital heart disease. European Journal of Cardiovascular Prevention and Rehabilitation, 2006, 13, 612-616. | 2.8 | 148 |
| 16 | Physical activity in adolescents and adults with congenital heart defects: individualized exercise prescription. European Heart Journal, 2013, 34, 3669-3674. | 2.2 | 146 |
| 17 | Quality of Life of Adults With Congenital Heart Disease in 15 Countries. Journal of the American College of Cardiology, 2016, 67, 2237-2245. | 2.8 | 142 |
| 18 | Recommendations for organization of care for adults with congenital heart disease and for training in the subspecialty of "Grown-up Congenital Heart Disease"™ in Europe: a position paper of the Working Group on Grown-up Congenital Heart Disease of the European Society of Cardiology. European Heart Journal, 2014, 35, 686-690. | 2.2 | 128 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Sildenafil Improves Exercise Hemodynamics in Fontan Patients. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 265-273. | 2.6 | 125 |
| 20 | Predictors of Death in Contemporary Adult Patients With Eisenmenger Syndrome. <i>Circulation</i> , 2017, 135, 1432-1440. | 1.6 | 118 |
| 21 | Quality of life and health status in adults with congenital heart disease: a direct comparison with healthy counterparts. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 407-413. | 2.8 | 106 |
| 22 | Accuracy of Apple Watch Measurements for Heart Rate and Energy Expenditure in Patients With Cardiovascular Disease: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11889. | 3.7 | 97 |
| 23 | Transfer of Adolescents With Congenital Heart Disease From Pediatric Cardiology to Adult Health Care. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2368-2374. | 2.8 | 92 |
| 24 | Quality of life and health status in adults with congenital heart disease: a direct comparison with healthy counterparts. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 407-413. | 2.8 | 86 |
| 25 | Assessment of Patterns of Patient-Reported Outcomes in Adults with Congenital Heart disease – International Study (APPROACH-IS): Rationale, design, and methods. <i>International Journal of Cardiology</i> , 2015, 179, 334-342. | 1.7 | 84 |
| 26 | Implantable Cardioverter Defibrillator Therapy in Adults With Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 101-110. | 4.8 | 81 |
| 27 | Cardiac patients show high interest in technology enabled cardiovascular rehabilitation. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 95. | 3.0 | 81 |
| 28 | Iron deficiency is associated with adverse outcome in Eisenmenger patients. <i>European Heart Journal</i> , 2011, 32, 2790-2799. | 2.2 | 76 |
| 29 | 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 |
| 30 | Comprehensive Care for Adults with Congenital Heart Disease: Expanding Roles for Nurses. <i>European Journal of Cardiovascular Nursing</i> , 2002, 1, 23-28. | 0.9 | 72 |
| 31 | Imaging the adult with congenital heart disease: a multimodality imaging approach – position paper from the EACVI. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1077-1098. | 1.2 | 71 |
| 32 | Past and current cause-specific mortality in Eisenmenger syndrome. <i>European Heart Journal</i> , 2017, 38, 2060-2067. | 2.2 | 68 |
| 33 | Patient-reported outcomes in adults with congenital heart disease: Inter-country variation, standard of living and healthcare system factors. <i>International Journal of Cardiology</i> , 2018, 251, 34-41. | 1.7 | 66 |
| 34 | A different view on predictors of pulmonary hypertension in secundum atrial septal defect. <i>International Journal of Cardiology</i> , 2014, 176, 833-840. | 1.7 | 63 |
| 35 | Predictors of Care Gaps in Adolescents With Complex Chronic Condition Transitioning to Adulthood. <i>Pediatrics</i> , 2016, 137, . | 2.1 | 56 |
| 36 | Heart Rate Reserve in Fontan Patients: Chronotropic Incompetence or Hemodynamic Limitation?. <i>Journal of the American Heart Association</i> , 2019, 8, e012008. | 3.7 | 56 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Transcatheter left atrial appendage closure for stroke prevention in atrial fi brillation with Amplatzer cardiac plug: the Belgian Registry. <i>Acta Cardiologica</i> , 2013, 68, 551-558. | 0.9 | 50 |
| 38 | Longer-term effects of home-based exercise interventions on exercise capacity and physical activity in coronary artery disease patients: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 244-256. | 1.8 | 50 |
| 39 | Behavior of Unrepaired Perimembranous Ventricular Septal Defect in Young Adults. <i>American Journal of Cardiology</i> , 2010, 105, 404-407. | 1.6 | 49 |
| 40 | Percutaneous pulmonary valve implantation for free pulmonary regurgitation following conduit-free surgery of the right ventricular outflow tract. <i>International Journal of Cardiology</i> , 2015, 186, 129-135. | 1.7 | 49 |
| 41 | Role of magnetic resonance in the diagnosis of subclavian steal syndrome. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 339-342. | 3.4 | 46 |
| 42 | Diastolic Heart Failure in Patients With the Fontan Circulation. <i>JAMA Cardiology</i> , 2020, 5, 590. | 6.1 | 45 |
| 43 | Effectiveness of Structured Education on Knowledge and Health Behaviors in Patients with Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2015, 166, 1370-1376.e1. | 1.8 | 42 |
| 44 | A pilot study of expenditures on, and utilization of resources in, health care in adults with congenital heart disease. <i>Cardiology in the Young</i> , 2001, 11, 301-313. | 0.8 | 41 |
| 45 | Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018, 7, . | 3.7 | 41 |
| 46 | The Belgian Eisenmenger syndrome registry: Implications for treatment strategies?. <i>Acta Cardiologica</i> , 2009, 64, 447-453. | 0.9 | 41 |
| 47 | Regional right ventricular deformation in patients with open and closed atrial septal defect. <i>European Journal of Echocardiography</i> , 2011, 12, 206-213. | 2.3 | 39 |
| 48 | Validity of heart rate measurements by the Garmin Forerunner 225 at different walking intensities. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 480-485. | 1.4 | 39 |
| 49 | Health risk behaviors in adolescents and emerging adults with congenital heart disease: psychometric properties of the Health Behavior Scale-Congenital Heart Disease. <i>European Journal of Cardiovascular Nursing</i> , 2013, 12, 544-557. | 0.9 | 38 |
| 50 | Genetic counselling and testing in adults with congenital heart disease: A consensus document of the ESC Working Group of Grown-Up Congenital Heart Disease, the ESC Working Group on Aorta and Peripheral Vascular Disease and the European Society of Human Genetics. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1423-1435. | 1.8 | 38 |
| 51 | Pulmonary Vascular Resistance as Assessed by Bicycle Stress Echocardiography in Patients With Atrial Septal Defect Type Secundum. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 237-245. | 2.6 | 37 |
| 52 | Exploring the relationship between disease-related knowledge and health risk behaviours in young people with congenital heart disease. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 231-240. | 0.9 | 37 |
| 53 | Physical Functioning, Mental Health, and Quality of Life in Different Congenital Heart Defects: Comparative Analysis in 3538 Patients From 15 Countries. <i>Canadian Journal of Cardiology</i> , 2021, 37, 215-223. | 1.7 | 36 |
| 54 | Pulmonary outflow obstruction protects against heart failure in adults with congenitally corrected transposition of the great arteries. <i>International Journal of Cardiology</i> , 2015, 196, 1-6. | 1.7 | 35 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Reaching consensus for unified medical language in Fontan care. ESC Heart Failure, 2021, 8, 3894-3905. | 3.1 | 35 |
| 56 | Cardiac resynchronization therapy in adults with congenital heart disease. Europace, 2018, 20, 315-322. | 1.7 | 34 |
| 57 | Heart failure related to adult congenital heart disease: prevalence, outcome and risk factors. ESC Heart Failure, 2021, 8, 2940-2950. | 3.1 | 34 |
| 58 | Outcome and determinants of prognosis in patients undergoing isolated tricuspid valve surgery: Retrospective single center analysis. International Journal of Cardiology, 2014, 175, 333-339. | 1.7 | 32 |
| 59 | Usefulness of cardiopulmonary exercise testing to predict the development of arterial hypertension in adult patients with repaired isolated coarctation of the aorta. International Journal of Cardiology, 2013, 168, 2037-2041. | 1.7 | 30 |
| 60 | Multimodality imaging in congenital heart disease-related pulmonary arterial hypertension. Heart, 2016, 102, 910-918. | 2.9 | 30 |
| 61 | Additional tricuspid annuloplasty in mitral valve surgery results in better clinical outcome. Heart, 2015, 101, 720-726. | 2.9 | 29 |
| 62 | Prevention of Sudden Cardiac Death in Adults With Congenital Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 4.8 | 29 |
| 63 | Challenges and Special Aspects of Pulmonary Hypertension in Middle- to Low-Income Regions. Journal of the American College of Cardiology, 2020, 75, 2463-2477. | 2.8 | 29 |
| 64 | Clinical outcome of COVID-19 in patients with adult congenital heart disease. Heart, 2021, 107, 1226-1232. | 2.9 | 28 |
| 65 | The importance of pulmonary artery pressures on late atrial arrhythmia in transcatheter and surgically closed ASD type secundum. International Journal of Cardiology, 2011, 152, 192-195. | 1.7 | 27 |
| 66 | Worsening in oxygen saturation and exercise capacity predict adverse outcome in patients with Eisenmenger syndrome. International Journal of Cardiology, 2013, 168, 1386-1392. | 1.7 | 27 |
| 67 | Sudden cardiac death in adult congenital heart disease: can the unpredictable be foreseen?. Europace, 2016, 19, euw060. | 1.7 | 27 |
| 68 | Religion and spirituality as predictors of patient-reported outcomes in adults with congenital heart disease around the globe. International Journal of Cardiology, 2019, 274, 93-99. | 1.7 | 27 |
| 69 | Balloon Pulmonary Angioplasty for the Treatment of Nonoperable Chronic Thromboembolic Pulmonary Hypertension: Single-Center Experience with Low Initial Complication Rate. Journal of Vascular and Interventional Radiology, 2019, 30, 1265-1272. | 0.5 | 27 |
| 70 | Education as important predictor for successful employment in adults with congenital heart disease worldwide. Congenital Heart Disease, 2019, 14, 362-371. | 0.2 | 27 |
| 71 | Pulmonary Valve Replacement in Tetralogy of Fallot: An Updated Meta-Analysis. Annals of Thoracic Surgery, 2022, 113, 1036-1046. | 1.3 | 26 |
| 72 | Management of acute heart failure in adult patients with congenital heart disease. Heart Failure Reviews, 2018, 23, 1-14. | 3.9 | 25 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Sudden cardiac death in adults with congenital heart disease: does QRS-complex fragmentation discriminate in structurally abnormal hearts?. <i>Europace</i> , 2018, 20, f122-f128. | 1.7 | 25 |
| 74 | Identification of patients at risk of sudden cardiac death in congenital heart disease: The PROspEctiVE study on implaNTable cardiOverter defibrillator therapy and suddeN cardiac death in Adults with Congenital Heart Disease (PREVENTION-ACHD). <i>Heart Rhythm</i> , 2021, 18, 785-792. | 0.7 | 24 |
| 75 | PATHway-I: Feasibility, acceptability and clinical effectiveness of a technology enabled cardiac rehabilitation platform. A randomized controlled trial. (Preprint). <i>Journal of Medical Internet Research</i> , 2020, 22, e14221. | 4.3 | 24 |
| 76 | ESC Working Group Position Paper. <i>European Heart Journal</i> , 2019, 40, 1043-1048. | 2.2 | 23 |
| 77 | 3D-Printing in Congenital Cardiology: From Flatland to Spaceland. <i>Journal of Clinical Imaging Science</i> , 2016, 6, 8. | 1.1 | 23 |
| 78 | The future of adult patients after Mustard or Senning repair for transposition of the great arteries. <i>International Journal of Cardiology</i> , 2006, 113, 209-214. | 1.7 | 22 |
| 79 | Predictive model for late atrial arrhythmia after closure of an atrial septal defect. <i>International Journal of Cardiology</i> , 2013, 164, 318-322. | 1.7 | 22 |
| 80 | PATHway I: design and rationale for the investigation of the feasibility, clinical effectiveness and cost-effectiveness of a technology-enabled cardiac rehabilitation platform. <i>BMJ Open</i> , 2017, 7, e016781. | 1.9 | 22 |
| 81 | Pulmonary Hypertension in Adults with Congenital Heart Disease: Real-World Data from the International COMPERA-CHD Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 1456. | 2.4 | 21 |
| 82 | Outcome of arterial switch operation for transposition of the great arteries. A 35-year follow-up study. <i>International Journal of Cardiology</i> , 2020, 316, 94-100. | 1.7 | 21 |
| 83 | A new score for life-threatening ventricular arrhythmias and sudden cardiac death in adults with transposition of the great arteries and a systemic right ventricle. <i>European Heart Journal</i> , 2022, 43, 2685-2694. | 2.2 | 21 |
| 84 | Patient-Reported Health in Young People With Congenital Heart Disease Transitioning to Adulthood. <i>Journal of Adolescent Health</i> , 2015, 57, 658-665. | 2.5 | 20 |
| 85 | Bringing Antonovsky's salutogenic theory to life: A qualitative inquiry into the experiences of young people with congenital heart disease. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2016, 11, 29346. | 1.6 | 20 |
| 86 | Organisation of care for pregnancy in patients with congenital heart disease. <i>Heart</i> , 2017, 103, 1854-1859. | 2.9 | 20 |
| 87 | Staffing, activities, and infrastructure in 96 specialised adult congenital heart disease clinics in Europe. <i>International Journal of Cardiology</i> , 2019, 292, 100-105. | 1.7 | 20 |
| 88 | Advanced care planning in adult congenital heart disease: Transitioning from repair to palliation and end-of-life care. <i>International Journal of Cardiology</i> , 2019, 279, 57-61. | 1.7 | 20 |
| 89 | Sense of coherence in adults with congenital heart disease in 15 countries: Patient characteristics, cultural dimensions and quality of life. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 48-55. | 0.9 | 20 |
| 90 | Right ventricular systolic dysfunction at rest is not related to decreased exercise capacity in patients with a systemic right ventricle. <i>International Journal of Cardiology</i> , 2018, 260, 66-71. | 1.7 | 19 |

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|-----|---|-----|-----------|
| 91 | Physical Activity-Related Drivers of Perceived Health Status in Adults With Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2018, 122, 1437-1442. | 1.6 | 19 |
| 92 | Health behaviours reported by adults with congenital heart disease across 15 countries. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 1077-1087. | 1.8 | 19 |
| 93 | Cardiopulmonary Exercise Testing and SF-36 in Patients With Atrial Septal Defect Type Secundum. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2011, 31, 308-315. | 2.1 | 18 |
| 94 | Predicting outcome after Fontan palliation: a single-centre experience, using simple clinical variables. <i>Acta Cardiologica</i> , 2014, 69, 7-14. | 0.9 | 18 |
| 95 | Regional variation in quality of life in patients with a Fontan circulation: A multinational perspective. <i>American Heart Journal</i> , 2017, 193, 55-62. | 2.7 | 18 |
| 96 | Pregnancy outcomes in women with a systemic right ventricle and transposition of the great arteries results from the ESC-EORP Registry of Pregnancy and Cardiac disease (ROPAC). <i>Heart</i> , 2022, 108, 117-123. | 2.9 | 18 |
| 97 | Intra-cardiac echocardiography in atrial septal interventions: impact on hospitalization costs. <i>Acta Cardiologica</i> , 2010, 65, 147-152. | 0.9 | 18 |
| 98 | Tricuspid valve regurgitation: prevalence and relationship with different types of heart disease. <i>Acta Cardiologica</i> , 2012, 67, 549-556. | 0.9 | 17 |
| 99 | Advanced Imaging to Phenotype Patients With a Systemic Right Ventricle. <i>Journal of the American Heart Association</i> , 2018, 7, e009185. | 3.7 | 17 |
| 100 | Perceived Health Mediates Effects of Physical Activity on Quality of Life in Patients With a Fontan Circulation. <i>American Journal of Cardiology</i> , 2019, 124, 144-150. | 1.6 | 17 |
| 101 | Early versus late pulmonary valve replacement in patients with transannular patch-repaired tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 427-433. | 1.1 | 16 |
| 102 | Creating the BELgian COngenital heart disease database combining administrative and clinical data (BELCODAC): Rationale, design and methodology. <i>International Journal of Cardiology</i> , 2020, 316, 72-78. | 1.7 | 16 |
| 103 | Atrial arrhythmias and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2021, 18, 793-800. | 0.7 | 16 |
| 104 | Prevention of stroke by percutaneous left atrial appendage closure: Short term follow-up. <i>International Journal of Cardiology</i> , 2010, 142, 195-196. | 1.7 | 15 |
| 105 | Effect of respiration on cardiac filling at rest and during exercise in Fontan patients: A clinical and computational modeling study. <i>IJC Heart and Vasculature</i> , 2015, 9, 100-108. | 1.1 | 15 |
| 106 | Strategies to Prevent Acute Kidney Injury after Pediatric Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1480-1490. | 4.5 | 15 |
| 107 | Functional and haemodynamic assessment of mild-to-moderate pulmonary valve stenosis at rest and during exercise. <i>Heart</i> , 2014, 100, 1354-1359. | 2.9 | 14 |
| 108 | Clinical significance of dynamic pulmonary vascular resistance in two populations at risk of pulmonary arterial hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 564-570. | 1.2 | 14 |

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|-----|---|-----|-----------|
| 109 | Appearance of QRS fragmentation late after Mustard/Senning repair is associated with adverse outcome. <i>Heart</i> , 2017, 103, 1036-1042. | 2.9 | 14 |
| 110 | Fast Segmentation of the Left Atrial Appendage in 3-D Transesophageal Echocardiographic Images. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2018, 65, 2332-2342. | 3.0 | 14 |
| 111 | Prevalence and Effects of Cigarette Smoking, Cannabis Consumption, and Co-use in Adults From 15 Countries With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1842-1850. | 1.7 | 14 |
| 112 | Geographical variation and predictors of physical activity level in adults with congenital heart disease. <i>IJC Heart and Vasculature</i> , 2019, 22, 20-25. | 1.1 | 13 |
| 113 | Implantable cardioverter-defibrillators and patient-reported outcomes in adults with congenital heart disease: An international study. <i>Heart Rhythm</i> , 2020, 17, 768-776. | 0.7 | 13 |
| 114 | A qualitative exploration of cardiovascular disease patients' views and experiences with an eHealth cardiac rehabilitation intervention: The PATHway Project. <i>PLoS ONE</i> , 2020, 15, e0235274. | 2.5 | 13 |
| 115 | Comparison of risk stratification models for pregnancy in congenital heart disease. <i>International Journal of Cardiology</i> , 2021, 323, 54-60. | 1.7 | 13 |
| 116 | Persistent Markers of Kidney Injury in Children Who Developed Acute Kidney Injury After Pediatric Cardiac Surgery: A Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2022, 11, e024266. | 3.7 | 13 |
| 117 | Geometry of the right heart and tricuspid regurgitation to exclude elevated pulmonary artery pressure: New insights. <i>International Journal of Cardiology</i> , 2013, 168, 3866-3871. | 1.7 | 12 |
| 118 | Left atrial appendage occlusion: Single center experience with PLAATO LAA Occlusion System [®] and AMPLATZER [®] Cardiac Plug. <i>Journal of Cardiology</i> , 2013, 62, 44-49. | 1.9 | 12 |
| 119 | Increased pulmonary artery pressures during exercise are related to persistent tricuspid regurgitation after atrial septal defect closure. <i>Acta Cardiologica</i> , 2013, 68, 365-372. | 0.9 | 12 |
| 120 | Differential impact of physical activity type on depression in adults with congenital heart disease: A multi-center international study. <i>Journal of Psychosomatic Research</i> , 2019, 124, 109762. | 2.6 | 12 |
| 121 | Patient-reported outcomes of adults with congenital heart disease from eight European countries: scrutinising the association with healthcare system performance. <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 465-473. | 0.9 | 12 |
| 122 | Transfer and transition practices in 96 European adult congenital heart disease centres. <i>International Journal of Cardiology</i> , 2021, 328, 89-95. | 1.7 | 12 |
| 123 | Management of acute cardiovascular complications in pregnancy. <i>European Heart Journal</i> , 2021, 42, 4224-4240. | 2.2 | 12 |
| 124 | Long-term Follow-up of Children with Heart Block Born from Mothers with Systemic Lupus Erythematosus: A Retrospective Study from the Database Pediatric and Congenital Heart Disease in University Hospitals Leuven. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 935-943. | 1.2 | 11 |
| 125 | Outcome of the Glenn procedure as definitive palliation in single ventricle patients. <i>International Journal of Cardiology</i> , 2020, 303, 30-35. | 1.7 | 11 |
| 126 | Diagnosis and treatment of right ventricular dysfunction in congenital heart disease. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1625-1645. | 1.7 | 11 |

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|-----|--|-----|-----------|
| 127 | Medicine-Based Evidence in Congenital Heart Disease: How Artificial Intelligence Can Guide Treatment Decisions for Individual Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 798215. | 2.4 | 11 |
| 128 | Recall of patients discharged from follow-up after repair of isolated congenital shunt lesions. <i>International Journal of Cardiology</i> , 2016, 221, 314-320. | 1.7 | 10 |
| 129 | Cardiac interventions in pregnancy and peripartum – a narrative review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3409-3419. | 1.3 | 10 |
| 130 | Covered stent placement for treatment of coarctation of the aorta: immediate and long-term results. <i>Acta Cardiologica</i> , 2021, 76, 464-472. | 0.9 | 10 |
| 131 | Imaging the adult with simple shunt lesions: position paper from the EACVI and the ESC WG on ACHD. Endorsed by AEPC (Association for European Paediatric and Congenital Cardiology). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e58-e70. | 1.2 | 10 |
| 132 | Heart Failure and Patient-Reported Outcomes in Adults With Congenital Heart Disease from 15 Countries. <i>Journal of the American Heart Association</i> , 2022, 11, e024993. | 3.7 | 10 |
| 133 | Eisenmenger syndrome: medical prevention and management strategies. <i>Expert Opinion on Pharmacotherapy</i> , 2005, 6, 2047-2060. | 1.8 | 9 |
| 134 | Semiautomatic Estimation of Device Size for Left Atrial Appendage Occlusion in 3-D TEE Images. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2019, 66, 922-929. | 3.0 | 9 |
| 135 | End-Diastolic Forward Flow and Restrictive Physiology in Repaired Tetralogy of Fallot: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e024036. | 3.7 | 9 |
| 136 | Predicting 15-Year Mortality in Adults With Congenital Heart Disease Using Disease Severity and Functional Indices. <i>Canadian Journal of Cardiology</i> , 2019, 35, 907-913. | 1.7 | 8 |
| 137 | Phenotypes of adults with congenital heart disease around the globe: a cluster analysis. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 53. | 2.4 | 8 |
| 138 | PATHway: Decision Support in Exercise Programmes for Cardiac Rehabilitation. <i>Studies in Health Technology and Informatics</i> , 2016, 224, 40-5. | 0.3 | 8 |
| 139 | Medium term follow-up after percutaneous pulmonary valve replacement with the Melody® valve. <i>IJC Heart and Vasculature</i> , 2015, 7, 92-97. | 1.1 | 7 |
| 140 | Can a volume challenge pinpoint the limiting factor in a Fontan circulation?. <i>Acta Cardiologica</i> , 2015, 70, 536-542. | 0.9 | 7 |
| 141 | Outcome after cardiopulmonary resuscitation in patients with congenital heart disease. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 459-466. | 1.0 | 7 |
| 142 | Patient-Reported Outcomes in Adults With Congenital Heart Disease Following Hospitalization (from) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i> | 1.6 | 7 |
| 143 | Paediatric and adult congenital cardiology education and training in Europe. <i>Cardiology in the Young</i> , 2022, 32, 1966-1983. | 0.8 | 7 |
| 144 | Individual risk stratification in adult congenital heart disease: the way to go?. <i>European Heart Journal</i> , 2017, 38, ehw641. | 2.2 | 6 |

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