

Konstantinos Dimopoulos

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7803280/konstantinos-dimopoulos-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

199
papers

8,853
citations

50
h-index

90
g-index

230
ext. papers

10,483
ext. citations

5.7
avg, IF

5.84
L-index

#	Paper	IF	Citations
199	Exercise ventilatory reserve predicts survival in adult congenital heart disease associated pulmonary arterial hypertension with Eisenmenger physiology. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2022 , 7, 100331	0.7	1
198	Eisenmenger Syndrome: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 1183-1198	15.1	2
197	Use of Pulmonary Arterial Hypertension Therapies in Patients with a Fontan Circulation: Current Practice Across the United Kingdom.. <i>Journal of the American Heart Association</i> , 2021 , e023035	6	0
196	Predicting Survival in Repaired Tetralogy of Fallot: A Lesion-Specific and Personalized Approach. <i>JACC: Cardiovascular Imaging</i> , 2021 , 15, 257-257	8.4	3
195	AHA/ACC vs ESC Guidelines for Management of Adults With Congenital Heart Disease: JACC Guideline Comparison. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 1904-1918	15.1	2
194	Palliative care in pulmonary hypertension associated with congenital heart disease: systematic review and expert opinion. <i>ESC Heart Failure</i> , 2021 , 8, 1901-1914	3.7	3
193	Prediction Models and Scores in Adult Congenital Heart Disease. <i>Current Pharmaceutical Design</i> , 2021 , 27, 1232-1244	3.3	5
192	Integrating patient-reported outcome measures in congenital heart disease care. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021 , 7, 325-326	4.6	
191	Perioperative management of patients with pulmonary hypertension undergoing non-cardiothoracic, non-obstetric surgery: a systematic review and expert consensus statement. <i>British Journal of Anaesthesia</i> , 2021 , 126, 774-790	5.4	6
190	A case series on the use of steroids and mycophenolate mofetil in idiopathic and heritable pulmonary veno-occlusive disease: is there a role for immunosuppression?. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	2
189	Emergency department management of patients with adult congenital heart disease: a consensus paper from the ESC Working Group on Adult Congenital Heart Disease, the European Society for Emergency Medicine (EUSEM), the European Association for Cardio-Thoracic Surgery (EACTS), and the Association for Acute Cardiovascular Care (AACVC). <i>European Heart Journal</i> , 2021 , 42, 2527-2535	9.5	2
188	Preventing disease progression in Eisenmenger syndrome. <i>Expert Review of Cardiovascular Therapy</i> , 2021 , 19, 501-518	2.5	
187	Effect of medical treatment on heart failure incidence in patients with a systemic right ventricle. <i>Heart</i> , 2021 , 107, 1384-1389	5.1	1
186	Ultra-Fast-Track Extubation in Adult Congenital Heart Surgery. <i>Journal of the American Heart Association</i> , 2021 , 10, e020201	6	5
185	Reply to: "Systolic dysfunction of the subpulmonary left ventricle in the systemic right ventricle: late manifestation or subclinical predictor of heart failure?". <i>International Journal of Cardiology</i> , 2021 , 332, 69	3.2	0
184	Better Outcomes in Pulmonary Arterial Hypertension After Repair of Congenital Heart Disease, Compared With Idiopathic Pulmonary Arterial Hypertension. <i>CJC Open</i> , 2021 , 3, 872-879	2	1
183	Pulmonary artery denervation for pulmonary arterial hypertension. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 252-260	6.9	9

182	EmPHasis-10 health-related quality of life score predicts outcomes in patients with idiopathic and connective tissue disease-associated pulmonary arterial hypertension: results from a UK multicentre study. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	9
181	Systolic dysfunction of the subpulmonary left ventricle is associated with the severity of heart failure in patients with a systemic right ventricle. <i>International Journal of Cardiology</i> , 2021 , 324, 66-71	3.2	6
180	Safety and efficacy of non-vitamin K antagonist oral anticoagulants for prevention of thromboembolism in adults with systemic right ventricle: Results from the NOTE international registry. <i>International Journal of Cardiology</i> , 2021 , 322, 129-134	3.2	
179	Hospitalizations in adult patients with congenital heart disease: an emerging challenge. <i>Heart Failure Reviews</i> , 2021 , 26, 347-353	5	2
178	Enhanced Assessment of Perioperative Mortality Risk in Adults With Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 234-242	15.1	2
177	Safety of physical sports and exercise in ACHD. <i>International Journal of Cardiology Congenital Heart Disease</i> , 2021 , 4, 100151	0.7	0
176	Management of acute cardiovascular complications in pregnancy. <i>European Heart Journal</i> , 2021 , 42, 4224-4240	4.4	2
175	The clinical presentation and outcome of aortic coarctation associated with left ventricular inflow and outflow tract lesion in adult patients: Shone syndrome and beyond. <i>International Journal of Cardiology</i> , 2021 , 343, 45-49	3.2	
174	Pulmonary arterial hypertension in adults with congenital heart disease: markers of disease severity, management of advanced heart failure and transplantation. <i>Expert Review of Cardiovascular Therapy</i> , 2021 , 19, 837-855	2.5	1
173	Early switch to oral anticoagulation in patients with acute intermediate-risk pulmonary embolism (PEITHO-2): a multinational, multicentre, single-arm, phase 4 trial. <i>Lancet Haematology</i> , 2021 , 8, e627-e636	14.6	2
172	Impact of cyanosis on ventilatory responses during stair climb exercise in Eisenmenger syndrome and idiopathic pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2021 , 341, 84-87	3.2	1
171	Non-Vitamin K Oral Anticoagulants in Adults with Congenital Heart Disease: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
170	Congenital Heart Disease and Pulmonary Hypertension. <i>Cardiology Clinics</i> , 2020 , 38, 445-456	2.5	3
169	Chronic thromboembolic disease following pulmonary embolism: time for a fresh look at old clot. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	7
168	Severe Left Ventricular Outflow Tract Obstruction Immediately After Surgical Repair of Ebstein's Anomaly. <i>JACC: Case Reports</i> , 2020 , 2, 725-731	1.2	1
167	Autopsy in adults with congenital heart disease (ACHD). <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020 , 476, 797-820	5.1	4
166	Three-Dimensional Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Predicts Inducibility of Ventricular Tachycardia in Adults With Repaired Tetralogy of Fallot. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008321	6.4	12
165	Catheter ablation for patients with end-stage complex congenital heart disease or cardiomyopathy considered for transplantation: Trials and tribulations. <i>International Journal of Cardiology</i> , 2020 , 301, 127-134	3.2	4

164	Tricuspid regurgitation severity after atrial septal defect closure or pulmonic valve replacement. <i>Heart</i> , 2020 , 106, 455-461	5.1	6
163	A single-centre, placebo-controlled, double-blind randomised cross-over study of nebulised iloprost in patients with Eisenmenger syndrome: A pilot study. <i>International Journal of Cardiology</i> , 2020 , 299, 131-135	3.2	5
162	Utility of machine learning algorithms in assessing patients with a systemic right ventricle. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 925-931	4.1	25
161	Surgical and percutaneous pulmonary valve replacement in England over the past two decades. <i>Heart</i> , 2019 , 105, 932-937	5.1	6
160	Machine learning algorithms estimating prognosis and guiding therapy in adult congenital heart disease: data from a single tertiary centre including 10 019 patients. <i>European Heart Journal</i> , 2019 , 40, 1069-1077	9.5	72
159	Eisenmenger syndrome and other types of pulmonary arterial hypertension related to adult congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 449-459	2.5	7
158	Efficacy of catheter ablation for atrial fibrillation in patients with congenital heart disease. <i>Europace</i> , 2019 , 21, 1334-1344	3.9	15
157	Creatinine versus cystatin C to estimate glomerular filtration rate in adults with congenital heart disease: Results of the Boston Adult Congenital Heart Disease Biobank. <i>American Heart Journal</i> , 2019 , 214, 142-155	4.9	6
156	Blood Viscosity and its Relevance to the Diagnosis and Management of Pulmonary Hypertension. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2640-2642	15.1	2
155	Does gender affect the prognosis and risk of complications in patients with congenital heart disease in the modern era?. <i>International Journal of Cardiology</i> , 2019 , 290, 156-161	3.2	8
154	Early histological changes of pulmonary arterial hypertension disclosed by invasive cardiopulmonary exercise testing. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019845615	2.7	2
153	Peripartum outcomes in a large population of women with pulmonary arterial hypertension associated with congenital heart disease. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1067-1076 ^{3.9}	3.9	20
152	The effects of parenteral prostacyclin therapy as add-on treatment to oral compounds in Eisenmenger syndrome. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	7
151	Chronic thromboembolic pulmonary hypertension following long-term peripherally inserted central venous catheter use. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019859474	2.7	2
150	Early and Late Effects of Cardiac Resynchronization Therapy in Adult Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e012744	6	9
149	Congenital heart disease, pulmonary arterial hypertension and the UK@ Drivers and Vehicle Licensing Agency: controversial new guidance. <i>Pulmonary Circulation</i> , 2019 , 9, 2045894019882627	2.7	
148	Critical Care Management of the Adult with Eisenmenger Syndrome and Pulmonary Arterial Hypertension Related to Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2019 , 273-297	0	
147	EmPHasis-10 score for the assessment of quality of life in various types of pulmonary hypertension and its relation to outcome. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1338-1340	3.9	18

146	The outcome of adults born with pulmonary atresia: High morbidity and mortality irrespective of repair. <i>International Journal of Cardiology</i> , 2019 , 280, 61-66	3.2	6
145	Heart or heart-lung transplantation for patients with congenital heart disease in England. <i>Heart</i> , 2019 , 105, 596-602	5.1	12
144	Incidence, mortality and bleeding rates associated with pulmonary embolism in England between 1997 and 2015. <i>International Journal of Cardiology</i> , 2019 , 277, 229-234	3.2	10
143	Acute Effect of Inhaled Iloprost in Children with Pulmonary Arterial Hypertension Associated with Simple Congenital Heart Defects. <i>Pediatric Cardiology</i> , 2018 , 39, 757-762	2.1	5
142	A crown of thorns-right ventricular outflow tract obstruction caused by calcific pericardial ring. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 83	4.1	
141	Platelet count and mean platelet volume predict outcome in adults with Eisenmenger syndrome. <i>Heart</i> , 2018 , 104, 45-50	5.1	22
140	Infective endocarditis in adults with congenital heart disease remains a lethal disease. <i>Heart</i> , 2018 , 104, 161-165	5.1	37
139	New York Heart Association (NYHA) classification in adults with congenital heart disease: relation to objective measures of exercise and outcome. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018 , 4, 51-58	4.6	70
138	Definition and Management of Segmental Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	17
137	Heart Failure, Exercise Intolerance, and Physical Training 2018 , 77-87		
136	A stepwise composite echocardiographic score predicts severe pulmonary hypertension in patients with interstitial lung disease. <i>ERJ Open Research</i> , 2018 , 4,	3.5	6
135	Right Atrial Function Predicts Clinical Outcome in Patients with Precapillary Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 1137-1145	5.8	8
134	Ramipril and left ventricular diastolic function in stable patients with pulmonary regurgitation after repair of tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2018 , 272, 64-69	3.2	8
133	Future Research. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018 , 251-263	0	
132	Atrial septal defects and pulmonary arterial hypertension. <i>Journal of Thoracic Disease</i> , 2018 , 10, S2953-S2965	2.9	18
131	Transition to adult care in adolescents with congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2018 , 51, 62-66	0.4	0
130	Echocardiographic Screening for Pulmonary Hypertension in Congenital Heart Disease: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2778-2788	15.1	22
129	Pulmonary hypertension: the state of the art. <i>Italian Journal of Medicine</i> , 2018 , 12, 159-170	0.5	

128	Arrhythmias in adult patients with congenital heart disease and pulmonary arterial hypertension. <i>Heart</i> , 2018 , 104, 1963-1969	5.1	21
127	Use of intravenous iron in cyanotic patients with congenital heart disease and/or pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018 , 267, 79-83	3.2	11
126	Right Heart Catheterization for the Diagnosis of Pulmonary Hypertension: Controversies and Practical Issues. <i>Heart Failure Clinics</i> , 2018 , 14, 467-477	3.3	22
125	Body mass index in adult congenital heart disease. <i>Heart</i> , 2017 , 103, 1250-1257	5.1	31
124	Past and current cause-specific mortality in Eisenmenger syndrome. <i>European Heart Journal</i> , 2017 , 38, 2060-2067	9.5	51
123	Cardiac remodelling amongst adults with various aetiologies of pulmonary arterial hypertension including Eisenmenger syndrome-implications on survival and the role of right ventricular transverse strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2017 , 18, 1262-1270	4.1	21
122	Predictors of Death in Contemporary Adult Patients With Eisenmenger Syndrome: A Multicenter Study. <i>Circulation</i> , 2017 , 135, 1432-1440	16.7	80
121	Echocardiography in the Diagnosis and Follow-Up of Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017 , 163-178	9	2
120	Pulmonary Arterial Hypertension Complicating Congenital Heart Disease: Advances in Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2017 , 38, 636-650	3.9	6
119	Conservative Management and Recommendations for Pulmonary Arterial Hypertension Related to Congenital Heart Disease. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017 , 229-251	0	
118	The CRASH report: emergency management dilemmas facing acute physicians in patients with pulmonary arterial hypertension. <i>Thorax</i> , 2017 , 72, 1035-1045	7.3	20
117	Response by Kempny et al to Letter Regarding Article, "Predictors of Death in Contemporary Adult Patients With Eisenmenger Syndrome: A Multicenter Study". <i>Circulation</i> , 2017 , 136, 1078-1079	16.7	
116	Palliative Care and End-of-Life Considerations in Patients with PAH/CHD. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017 , 341-361	0	
115	Eisenmenger syndrome: current perspectives. <i>Research Reports in Clinical Cardiology</i> , 2017 , Volume 8, 1-12	0.1	3
114	Outcome of cardiac surgery in patients with congenital heart disease in England between 1997 and 2015. <i>PLoS ONE</i> , 2017 , 12, e0178963	3.7	34
113	Congenital Heart Defects and Pulmonary Hypertension: The HeathEdwards Paradigm. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017 , 3-22	0	
112	Physical Examination and Electrocardiography in Patients with Pulmonary Arterial Hypertension Due to Congenital Heart Disease: Initial Clinical Assessment. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2017 , 121-148	0	
111	Depression requiring anti-depressant drug therapy in adult congenital heart disease: prevalence, risk factors, and prognostic value. <i>European Heart Journal</i> , 2016 , 37, 771-82	9.5	25

110	Chronic Heart Failure in Congenital Heart Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 133, 770-801	16.7	199
109	Transplantation and Mechanical Circulatory Support in Congenital Heart Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2016 , 133, 802-20	16.7	98
108	Clinical course and potential complications of small ventricular septal defects in adulthood: Late development of left ventricular dysfunction justifies lifelong care. <i>International Journal of Cardiology</i> , 2016 , 208, 102-6	3.2	31
107	Unable to Access the Pulmonary Artery 2016 , 71-80		
106	Multimodality imaging in congenital heart disease-related pulmonary arterial hypertension. <i>Heart</i> , 2016 , 102, 910-8	5.1	20
105	Determinants of outpatient clinic attendance amongst adults with congenital heart disease and outcome. <i>International Journal of Cardiology</i> , 2016 , 203, 245-50	3.2	48
104	Dyssynchrony and electromechanical delay are associated with focal fibrosis in the systemic right ventricle - Insights from echocardiography. <i>International Journal of Cardiology</i> , 2016 , 220, 382-8	3.2	15
103	Acceptance and psychological impact of implantable defibrillators amongst adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2015 , 181, 218-24	3.2	24
102	Pulmonary hypertension related to congenital heart disease: A comprehensive review. <i>Global Cardiology Science & Practice</i> , 2015 , 2015, 42	0.7	
101	Hypoalbuminaemia predicts outcome in adult patients with congenital heart disease. <i>Heart</i> , 2015 , 101, 699-705	5.1	23
100	Pulmonary tumour thrombotic microangiopathy: unclassifiable pulmonary hypertension?. <i>European Respiratory Journal</i> , 2015 , 46, 1214-7	13.6	26
99	Survival Prospects and Circumstances of Death in Contemporary Adult Congenital Heart Disease Patients Under Follow-Up at a Large Tertiary Centre. <i>Circulation</i> , 2015 , 132, 2118-25	16.7	299
98	Impaired Right, Left, or Biventricular Function and Resting Oxygen Saturation Are Associated With Mortality in Eisenmenger Syndrome: A Clinical and Cardiovascular Magnetic Resonance Study. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	25
97	Physiological differences between various types of Eisenmenger syndrome and relation to outcome. <i>International Journal of Cardiology</i> , 2015 , 179, 455-60	3.2	43
96	Pulmonary hypertension related to congenital heart disease: a call for action. <i>European Heart Journal</i> , 2014 , 35, 691-700	9.5	107
95	C-reactive protein in adults with pulmonary arterial hypertension associated with congenital heart disease and its prognostic value. <i>Heart</i> , 2014 , 100, 1335-41	5.1	25
94	Survival prospects of treatment naïve patients with Eisenmenger: a systematic review of the literature and report of own experience. <i>Heart</i> , 2014 , 100, 1366-72	5.1	56
93	Bosentan in pulmonary hypertension associated with fibrotic idiopathic interstitial pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 208-17	10.2	116

92	Myocardial fibrosis in Eisenmenger syndrome: a descriptive cohort study exploring associations of late gadolinium enhancement with clinical status and survival. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014 , 16, 32	6.9	32
91	Long-term natural history and postoperative outcome of double-chambered right ventricle--experience from two tertiary adult congenital heart centres and review of the literature. <i>International Journal of Cardiology</i> , 2014 , 174, 662-8	3.2	29
90	Congenital heart disease beyond the age of 60: emergence of a new population with high resource utilization, high morbidity, and high mortality. <i>European Heart Journal</i> , 2014 , 35, 725-32	9.5	156
89	Choice and competition between adult congenital heart disease centers: evidence of considerable geographical disparities and association with clinical or academic results. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 285-91	5.8	11
88	Eisenmenger Syndrome and Other Types of Pulmonary Arterial Hypertension Related to Congenital Heart Disease 2014 , 2481-2494		2
87	Disease targeting therapies in patients with Eisenmenger syndrome: response to treatment and long-term efficiency. <i>International Journal of Cardiology</i> , 2013 , 167, 840-7	3.2	53
86	Cardiothoracic ratio from postero-anterior chest radiographs: a simple, reproducible and independent marker of disease severity and outcome in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2013 , 166, 453-7	3.2	50
85	Peak oxygen uptake correlates with disease severity and predicts outcome in adult patients with Ebstein's anomaly of the tricuspid valve. <i>International Journal of Cardiology</i> , 2013 , 163, 305-308	3.2	21
84	Six-minute walk test distance and resting oxygen saturations but not functional class predict outcome in adult patients with Eisenmenger syndrome. <i>International Journal of Cardiology</i> , 2013 , 168, 4784-9	3.2	42
83	Biomarkers in congenital heart disease: do natriuretic peptides hold the key?. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 773-84	2.5	4
82	Meeting the challenge: the evolving global landscape of adult congenital heart disease. <i>International Journal of Cardiology</i> , 2013 , 168, 5182-9	3.2	29
81	Histopathology of the great vessels in patients with pulmonary arterial hypertension in association with congenital heart disease: large pulmonary arteries matter too. <i>International Journal of Cardiology</i> , 2013 , 168, 2248-54	3.2	14
80	Detrimental impact of socioeconomic status on exercise capacity in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2013 , 165, 80-6	3.2	12
79	Relationship of cardiac output to respiratory pattern and pressures in patients with fontan circulation. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 2314	15.1	0
78	Outcome in adult patients after arterial switch operation for transposition of the great arteries. <i>International Journal of Cardiology</i> , 2013 , 167, 2588-93	3.2	61
77	Magnetic navigation in adults with atrial isomerism (heterotaxy syndrome) and supraventricular arrhythmias. <i>Europace</i> , 2013 , 15, 877-85	3.9	23
76	Eisenmenger syndrome in an adult patient with a large patent ductus arteriosus. <i>European Respiratory Review</i> , 2013 , 22, 558-64	9.8	4
75	Abnormal lung function in adults with congenital heart disease: prevalence, relation to cardiac anatomy, and association with survival. <i>Circulation</i> , 2013 , 127, 882-90	16.7	143

74 Adult Congenital Heart Disease **2013**, 867-909

73 Nuclear factor EB is activated in the pulmonary vessels of patients with end-stage idiopathic pulmonary arterial hypertension. *PLoS ONE*, **2013**, 8, e75415 3.7 62

72 Systemic right ventricular longitudinal strain is reduced in adults with transposition of the great arteries, relates to subpulmonary ventricular function, and predicts adverse clinical outcome. *American Heart Journal*, **2012**, 163, 859-66 4.9 80

71 Echocardiographic predictors of outcome in Eisenmenger syndrome. *Circulation*, **2012**, 126, 1461-8 16.7 92

70 Timing of events in STEMI patients treated with immediate PCI or standard medical therapy: implications on optimisation of timing of treatment from the CARESS-in-AMI trial. *International Journal of Cardiology*, **2012**, 154, 275-81 3.2 9

69 Randomised trial of ramipril in repaired tetralogy of Fallot and pulmonary regurgitation: the APPROPRIATE study (Ace inhibitors for Potential PRevention Of the deleterious effects of Pulmonary Regurgitation In Adults with repaired TEtralogy of Fallot). *International Journal of Cardiology*, **2012**, 154, 200-207 3.2 81

68 Atrial tachyarrhythmias late after Fontan operation are related to increase in mortality and hospitalization. *International Journal of Cardiology*, **2012**, 157, 221-6 3.2 53

67 B-type natriuretic peptide at the early stage of univentricular circulation reflects inadequate adaptation to volume overload. *International Journal of Cardiology*, **2012**, 159, 88-93 3.2 5

66 Reference values for exercise limitations among adults with congenital heart disease. Relation to activities of daily life--single centre experience and review of published data. *European Heart Journal*, **2012**, 33, 1386-96 9.5 253

65 Parity Violating Statistical Anisotropy. *Journal of High Energy Physics*, **2012**, 2012, 1 5.4 32

64 Total isovolumic time relates to exercise capacity in patients with transposition of the great arteries late after atrial switch procedures. *Cardiology in the Young*, **2012**, 22, 381-9 1 3

63 Comprehensive use of cardiopulmonary exercise testing identifies adults with congenital heart disease at increased mortality risk in the medium term. *Circulation*, **2012**, 125, 250-9 16.7 181

62 B-type natriuretic peptide concentrations in contemporary Eisenmenger syndrome patients: predictive value and response to disease targeting therapy. *Heart*, **2012**, 98, 736-42 5.1 77

61 Left ventricular longitudinal function predicts life-threatening ventricular arrhythmia and death in adults with repaired tetralogy of fallot. *Circulation*, **2012**, 125, 2440-6 16.7 199

60 Exercise intolerance in patients with congenitally corrected transposition of the great arteries relates to right ventricular filling pressures. *International Journal of Cardiology*, **2011**, 147, 219-23 3.2 11

59 Cardiovascular changes after transcatheter endovascular stenting of adult aortic coarctation. *International Journal of Cardiology*, **2011**, 149, 157-163 3.2 13

58 Quality of life and functional capacity can be improved in patients with Eisenmenger syndrome with oral sildenafil therapy. *International Journal of Cardiology*, **2011**, 149, 372-6 3.2 58

57 Replacement therapy for iron deficiency improves exercise capacity and quality of life in patients with cyanotic congenital heart disease and/or the Eisenmenger syndrome. *International Journal of Cardiology*, **2011**, 151, 307-12 3.2 100

56	Heart Failure, Exercise Intolerance, and Physical Training 2011 , 44-51		1
55	A modelling study of atrial septostomy for pulmonary arterial hypertension, and its effect on the state of tissue oxygenation and systemic blood flow. <i>Cardiology in the Young</i> , 2010 , 20, 25-32	1	19
54	Optimised rate-responsive pacing does not improve either right ventricular haemodynamics or exercise capacity in adults with a systemic right ventricle. <i>Cardiology in the Young</i> , 2010 , 20, 485-94	1	10
53	Improved survival among patients with Eisenmenger syndrome receiving advanced therapy for pulmonary arterial hypertension. <i>Circulation</i> , 2010 , 121, 20-5	16.7	270
52	Early routine percutaneous coronary intervention after fibrinolysis vs. standard therapy in ST-segment elevation myocardial infarction: a meta-analysis. <i>European Heart Journal</i> , 2010 , 31, 2156-69	9.5	129
51	An optical coherence tomography study of a biodegradable vs. durable polymer-coated limus-eluting stent: a LEADERS trial sub-study. <i>European Heart Journal</i> , 2010 , 31, 165-76	9.5	210
50	Hyponatraemia: A strong predictor of mortality in adults with congenital heart disease. <i>European Heart Journal</i> , 2010 , 31, 595-601	9.5	54
49	Predictors of morbidity and mortality in contemporary Fontan patients: results from a multicenter study including cardiopulmonary exercise testing in 321 patients. <i>European Heart Journal</i> , 2010 , 31, 3073-83	9.5	214
48	The right heart and pulmonary circulation (IX). The right heart in adults with congenital heart disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2010 , 63, 1070-86	0.7	8
47	Quantitative analysis of intracoronary optical coherence tomography measurements of stent strut apposition and tissue coverage. <i>International Journal of Cardiology</i> , 2010 , 141, 151-6	3.2	48
46	Exercise training in congenital heart disease: should we follow the heart failure paradigm?. <i>International Journal of Cardiology</i> , 2010 , 138, 109-11	3.2	19
45	Ventrículo derecho y cardiopatías congénitas en el adulto. <i>Revista Espanola De Cardiologia</i> , 2010 , 63, 1070-1086	1.5	10
44	Usefulness of natriuretic Peptide levels to predict mortality in adults with congenital heart disease. <i>American Journal of Cardiology</i> , 2010 , 105, 869-73	3	81
43	Heart Failure in Adults with Congenital Heart Disease 2010 , 59-85		
42	Burden of coronary artery disease in adults with congenital heart disease and its relation to congenital and traditional heart risk factors. <i>American Journal of Cardiology</i> , 2009 , 103, 1445-50	3	112
41	Impaired heart rate response to exercise in adult patients with a systemic right ventricle or univentricular circulation: prevalence, relation to exercise, and potential therapeutic implications. <i>International Journal of Cardiology</i> , 2009 , 134, 59-66	3.2	28
40	The influence of strut thickness and cell design on immediate apposition of drug-eluting stents assessed by optical coherence tomography. <i>International Journal of Cardiology</i> , 2009 , 134, 180-8	3.2	116
39	Ventilatory efficiency and aerobic capacity predict event-free survival in adults with atrial repair for complete transposition of the great arteries. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 1548-55	15.1	102

38	Structural abnormalities of the pulmonary trunk in tetralogy of Fallot and potential clinical implications: a morphological study. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1883-90	15.1	35
37	Anemia in adults with congenital heart disease relates to adverse outcome. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2093-100	15.1	60
36	Has there been any progress made on pregnancy outcomes among women with pulmonary arterial hypertension?. <i>European Heart Journal</i> , 2009 , 30, 256-65	9.5	320
35	Bronchial artery embolization for pulmonary arterial hypertension and recurrent hemoptysis?. <i>American Journal of Cardiology</i> , 2008 , 101, 1064-5	3	8
34	Near miss sudden cardiac death on a young patient with repaired atrioventricular septal defect. <i>International Journal of Cardiology</i> , 2008 , 130, e117-8	3.2	1
33	Evaluating operability in adults with congenital heart disease and the role of pretreatment with targeted pulmonary arterial hypertension therapy. <i>International Journal of Cardiology</i> , 2008 , 129, 163-71 ^{3,2}	3.2	112
32	Trials and tribulations in adult congenital heart disease. <i>International Journal of Cardiology</i> , 2008 , 129, 160-2	3.2	8
31	Immediate angioplasty versus standard therapy with rescue angioplasty after thrombolysis in the Combined Abciximab REteplase Stent Study in Acute Myocardial Infarction (CARESS-in-AMI): an open, prospective, randomised, multicentre trial. <i>Lancet, The</i> , 2008 , 371, 559-68	40	289
30	Bosentan in mild pulmonary hypertension. <i>Lancet, The</i> , 2008 , 372, 1730-1; author reply 1731	40	3
29	Prevalence, predictors, and prognostic value of renal dysfunction in adults with congenital heart disease. <i>Circulation</i> , 2008 , 117, 2320-8	16.7	268
28	Pulmonary arterial hypertension in adults with congenital heart disease: distinct differences from other causes of pulmonary arterial hypertension and management implications. <i>Current Opinion in Cardiology</i> , 2008 , 23, 545-54	2.1	59
27	Optical coherence tomography to assess malapposition in overlapping drug-eluting stents. <i>EuroIntervention</i> , 2008 , 3, 580-3	3.1	42
26	Supergravity inspired vector curvaton. <i>Physical Review D</i> , 2007 , 76,	4.9	27
25	A new quantitative analysis system for the evaluation of coronary bifurcation lesions: comparison with current conventional methods. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 172-80	2.7	42
24	Right ventricular mechanics and QRS duration in patients with repaired tetralogy of Fallot: implications of infundibular disease. <i>Circulation</i> , 2007 , 116, 1532-9	16.7	109
23	Model of chronic adaptation: right ventricular function in Eisenmenger syndrome. <i>Country Review Ukraine</i> , 2007 , 9, H54-H60		31
22	Long-term safety, tolerability and efficacy of bosentan in adults with pulmonary arterial hypertension associated with congenital heart disease. <i>Heart</i> , 2007 , 93, 974-6	5.1	66
21	Culotte versus T-stenting in bifurcation lesions: immediate clinical and angiographic results and midterm clinical follow-up. <i>American Heart Journal</i> , 2007 , 154, 336-43	4.9	40

20	Evaluating Operability in Adults with Congenital Heart Disease and the Role of Pretreatment with Targeted Pulmonary Arterial Hypertension Therapy. <i>Advances in Pulmonary Hypertension</i> , 2007 , 6, 126-135	9.5	2
19	Abnormal ventilatory response to exercise in adults with congenital heart disease relates to cyanosis and predicts survival. <i>Circulation</i> , 2006 , 113, 2796-802	16.7	229
18	Analytical identification of ideal pulmonary-systemic flow balance in patients with bidirectional cavopulmonary shunt and univentricular circulation: oxygen delivery or tissue oxygenation?. <i>Circulation</i> , 2006 , 114, 1243-50	16.7	14
17	Presentation, survival prospects, and predictors of death in Eisenmenger syndrome: a combined retrospective and case-control study. <i>European Heart Journal</i> , 2006 , 27, 1737-42	9.5	222
16	Heart rate response during exercise predicts survival in adults with congenital heart disease. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1250-6	15.1	178
15	Exercise intolerance in adults with congenital heart disease. <i>Cardiology Clinics</i> , 2006 , 24, 641-60, vii	2.5	50
14	Inflation at the TeV scale with a PNGB curvaton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 331-339	4.2	22
13	Cosmic superstrings and primordial magnetogenesis. <i>Physical Review D</i> , 2005 , 72,	4.9	19
12	Low scale inflation and the curvaton mechanism. <i>Journal of High Energy Physics</i> , 2005 , 2005, 055-055	5.4	39
11	Hybrid inflation without flat directions and without primordial black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005 , 2005, 008-008	6.4	26
10	Exercise intolerance in adult congenital heart disease: comparative severity, correlates, and prognostic implication. <i>Circulation</i> , 2005 , 112, 828-35	16.7	600
9	Curvaton and QCD axion in supersymmetric theories. <i>Physical Review D</i> , 2004 , 70,	4.9	33
8	Models of inflation liberated by the curvaton hypothesis. <i>Physical Review D</i> , 2004 , 69,	4.9	75
7	Meta-analyses of mortality and morbidity effects of an angiotensin receptor blocker in patients with chronic heart failure already receiving an ACE inhibitor (alone or with a beta-blocker). <i>International Journal of Cardiology</i> , 2004 , 93, 105-11	3.2	33
6	The curvaton as a pseudo-Nambu-Goldstone boson. <i>Journal of High Energy Physics</i> , 2003 , 2003, 053-053	5.4	92
5	The Peccei-Quinn field as curvaton. <i>Journal of High Energy Physics</i> , 2003 , 2003, 057-057	5.4	51
4	Curvaton hypothesis and the problem of quintessential inflation, with and without branes. <i>Physical Review D</i> , 2003 , 68,	4.9	64
3	Cosmological consequences of superconducting string networks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 446, 238-246	4.2	6

- 2 Friction domination with superconducting strings. *Physical Review D*, **1998**, 57, 692-701 4.9 12
- 1 Primordial magnetic fields from superconducting cosmic strings. *Physical Review D*, **1998**, 57, 4629-4641 4.9 25