Konstantinos Dimopoulos

List of Publications by Year
in descending order

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220 papers	12,419 citations	19608 61 h-index	26548 107 g-index
231 all docs	231 docs citations	231 times ranked	7634 citing authors

#	Article	IF	Citations
1	Exercise Intolerance in Adult Congenital Heart Disease. Circulation, 2005, 112, 828-835.	1.6	742
2	Survival Prospects and Circumstances of Death in Contemporary Adult Congenital Heart Disease Patients Under Follow-Up at a Large Tertiary Centre. Circulation, 2015, 132, 2118-2125.	1.6	471
3	Has there been any progress made on pregnancy outcomes among women with pulmonary arterial hypertension?. European Heart Journal, 2008, 30, 256-265.	1.0	446
4	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. Lancet, The, 2008, 371, 559-568.	6.3	371
5	Improved Survival Among Patients With Eisenmenger Syndrome Receiving Advanced Therapy for Pulmonary Arterial Hypertension. Circulation, 2010, 121, 20-25.	1.6	346
6	Prevalence, Predictors, and Prognostic Value of Renal Dysfunction in Adults With Congenital Heart Disease. Circulation, 2008, 117, 2320-2328.	1.6	335
7	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, 1386-1396.	1.0	326
8	Predictors of morbidity and mortality in contemporary Fontan patients: results from a multicenter study including cardiopulmonary exercise testing in 321 patients. European Heart Journal, 2010, 31, 3073-3083.	1.0	282
9	Presentation, survival prospects, and predictors of death in Eisenmenger syndrome: a combined retrospective and case-control study. European Heart Journal, 2006, 27, 1737-1742.	1.0	273
10	Abnormal Ventilatory Response to Exercise in Adults With Congenital Heart Disease Relates to Cyanosis and Predicts Survival. Circulation, 2006, 113, 2796-2802.	1.6	272
11	Chronic Heart Failure in Congenital Heart Disease. Circulation, 2016, 133, 770-801.	1.6	271
12	An optical coherence tomography study of a biodegradable vs. durable polymer-coated limus-eluting stent: a LEADERS trial sub-study. European Heart Journal, 2010, 31, 165-176.	1.0	239
13	Left Ventricular Longitudinal Function Predicts Life-Threatening Ventricular Arrhythmia and Death in Adults With Repaired Tetralogy of Fallot. Circulation, 2012, 125, 2440-2446.	1.6	235
14	Comprehensive Use of Cardiopulmonary Exercise Testing Identifies Adults With Congenital Heart Disease at Increased Mortality Risk in the Medium Term. Circulation, 2012, 125, 250-259.	1.6	232
15	Congenital heart disease beyond the age of 60: emergence of a new population with high resource utilization, high morbidity, and high mortality. European Heart Journal, 2014, 35, 725-732.	1.0	218
16	Heart Rate Response During Exercise Predicts Survival in Adults With Congenital Heart Disease. Journal of the American College of Cardiology, 2006, 48, 1250-1256.	1.2	207
17	Abnormal Lung Function in Adults With Congenital Heart Disease: Prevalence, Relation to Cardiac Anatomy, and Association With Survival. Circulation, 2013, 127, 882-890.	1.6	184
18	Bosentan in Pulmonary Hypertension Associated with Fibrotic Idiopathic Interstitial Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 208-217.	2.5	177

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19	Early routine percutaneous coronary intervention after fibrinolysis vs. standard therapy in ST-segment elevation myocardial infarction: a meta-analysis. European Heart Journal, 2010, 31, 2156-2169.	1.0	165
20	Pulmonary hypertension related to congenital heart disease: a call for action. European Heart Journal, 2014, 35, 691-700.	1.0	150
21	Burden of Coronary Artery Disease in Adults With Congenital Heart Disease and Its Relation to Congenital and Traditional Heart Risk Factors. American Journal of Cardiology, 2009, 103, 1445-1450.	0.7	147
22	Evaluating operability in adults with congenital heart disease and the role of pretreatment with targeted pulmonary arterial hypertension therapy. International Journal of Cardiology, 2008, 129, 163-171.	0.8	130
23	Statistical anisotropy of the curvature perturbation from vector field perturbations. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 013-013.	1.9	130
24	Right Ventricular Mechanics and QRS Duration in Patients With Repaired Tetralogy of Fallot. Circulation, 2007, 116, 1532-1539.	1.6	123
25	The influence of strut thickness and cell design on immediate apposition of drug-eluting stents assessed by optical coherence tomography. International Journal of Cardiology, 2009, 134, 180-188.	0.8	123
26	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, 307-312.	0.8	121
27	Ventilatory Efficiency and Aerobic Capacity Predict Event-Free Survival in Adults With Atrial Repair for Complete Transposition of the Great Arteries. Journal of the American College of Cardiology, 2009, 53, 1548-1555.	1.2	120
28	Transplantation and Mechanical Circulatory Support in Congenital Heart Disease. Circulation, 2016, 133, 802-820.	1.6	118
29	Echocardiographic Predictors of Outcome in Eisenmenger Syndrome. Circulation, 2012, 126, 1461-1468.	1.6	114
30	Can a vector field be responsible for the curvature perturbation in the Universe?. Physical Review D, 2006, 74, .	1.6	107
31	Improved cardiac survival, freedom from mace and angina-related quality of life after successful percutaneous recanalization of coronary artery chronic total occlusions. International Journal of Cardiology, 2012, 161, 31-38.	0.8	106
32	Primordial spectrum of gauge fields from inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 501, 165-172.	1.5	105
33	The curvaton as a pseudo-Nambu-Goldstone boson. Journal of High Energy Physics, 2003, 2003, 053-053.	1.6	102
34	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, 859-866.	1.2	101
35	Randomised trial of ramipril in repaired tetralogy of Fallot and pulmonary regurgitation. International Journal of Cardiology, 2012, 154, 299-305.	0.8	99
36	Modeling quintessential inflation. Astroparticle Physics, 2002, 18, 287-306.	1.9	96

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37	Quintessential inflation with Î±-attractors. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 027-027.	1.9	92
38	Usefulness of Natriuretic Peptide Levels to Predict Mortality in Adults With Congenital Heart Disease. American Journal of Cardiology, 2010, 105, 869-873.	0.7	91
39	Long-term safety, tolerability and efficacy of bosentan in adults with pulmonary arterial hypertension associated with congenital heart disease. Heart, 2007, 93, 974-976.	1.2	87
40	B-type natriuretic peptide concentrations in contemporary Eisenmenger syndrome patients: predictive value and response to disease targeting therapy. Heart, 2012, 98, 736-742.	1.2	87
41	Outcome in adult patients after arterial switch operation for transposition of the great arteries. International Journal of Cardiology, 2013, 167, 2588-2593.	0.8	85
42	Ultra slow-roll inflation demystified. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 262-265.	1.5	85
43	Pulmonary arterial hypertension in adults with congenital heart disease: distinct differences from other causes of pulmonary arterial hypertension and management implications. Current Opinion in Cardiology, 2008, 23, 545-554.	0.8	83
44	Reconciliation of high energy scale models of inflation with Planck. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 025-025.	1.9	83
45	Models of inflation liberated by the curvaton hypothesis. Physical Review D, 2004, 69, .	1.6	82
46	Atrial tachyarrhythmias late after Fontan operation are related to increase in mortality and hospitalization. International Journal of Cardiology, 2012, 157, 221-226.	0.8	77
47	Nuclear Factor Î¹-B Is Activated in the Pulmonary Vessels of Patients with End-Stage Idiopathic Pulmonary Arterial Hypertension. PLoS ONE, 2013, 8, e75415.	1.1	77
48	Survival prospects of treatment naÃ¯ve patients with Eisenmenger: a systematic review of the literature and report of own experience. Heart, 2014, 100, 1366-1372.	1.2	77
49	Cardiothoracic ratio from postero-anterior chest radiographs: A simple, reproducible and independent marker of disease severity and outcome in adults with congenital heart disease. International Journal of Cardiology, 2013, 166, 453-457.	0.8	75
50	Determinants of outpatient clinic attendance amongst adults with congenital heart disease and outcome. International Journal of Cardiology, 2016, 203, 245-250.	0.8	75
51	Cardiovascular and ventilatory control during exercise in chronic heart failure: Role of muscle reflexes. International Journal of Cardiology, 2008, 130, 3-10.	0.8	73
52	Atrial septal defect closure is associated with a reduced prevalence of atrial tachyarrhythmia in the short to medium term: a systematic review and meta-analysis. Heart, 2010, 96, 1789-1797.	1.2	73
53	Vector curvaton without instabilities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 298-301.	1.5	72
54	Curvaton hypothesis and theÎ·problem of quintessential inflation, with and without branes. Physical Review D, 2003, 68, .	1.6	71

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55	Instant preheating in quintessential inflation with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math> -attractors. Physical Review D, 2018, 97, .	1.6	71
56	Vector curvaton with varying kinetic function. Physical Review D, 2010, 81, .	1.6	70
57	A-term inflation and the minimal supersymmetric standard model. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 015-015.	1.9	69
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, 372-376.	0.8	69
59	Anemia in Adults With Congenital Heart Disease Relates to Adverse Outcome. Journal of the American College of Cardiology, 2009, 54, 2093-2100.	1.2	68
60	Disease targeting therapies in patients with Eisenmenger syndrome: Response to treatment and long-term efficiency. International Journal of Cardiology, 2013, 167, 840-847.	0.8	68
61	Life-Years Gained From Defibrillator Implantation. Circulation, 2004, 109, 1848-1853.	1.6	66
62	The Peccei-Quinn field as curvaton. Journal of High Energy Physics, 2003, 2003, 057-057.	1.6	60
63	Exercise Intolerance in Adults with Congenital Heart Disease. Cardiology Clinics, 2006, 24, 641-660.	0.9	57
64	Complete versus incomplete revascularization in patients with multivessel disease undergoing percutaneous coronary intervention with drugâ€eluting stents. Catheterization and Cardiovascular Interventions, 2008, 72, 448-456.	0.7	57
65	Hyponatraemia: a strong predictor of mortality in adults with congenital heart disease. European Heart Journal, 2010, 31, 595-601.	1.0	57
66	Non-minimal gravitational reheating during kination. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 021-021.	1.9	57
67	Anisotropic non-Gaussianity from vector field perturbations. Physical Review D, 2009, 80, .	1.6	55
68	Physiological differences between various types of Eisenmenger syndrome and relation to outcome. International Journal of Cardiology, 2015, 179, 455-460.	0.8	55
69	Quantitative analysis of intracoronary optical coherence tomography measurements of stent strut apposition and tissue coverage. International Journal of Cardiology, 2010, 141, 151-156.	0.8	54
70	Six-minute walk test distance and resting oxygen saturations but not functional class predict outcome in adult patients with Eisenmenger syndrome. International Journal of Cardiology, 2013, 168, 4784-4789.	0.8	53
71	Cardiac resynchronisation may reduce all-cause mortality: meta-analysis of preliminary COMPANION data with CONTAK-CD, InSync ICD, MIRACLE and MUSTIC. International Journal of Cardiology, 2004, 93, 101-103.	0.8	52
72	Particle production of vector fields: Scale invariance is attractive. Physical Review D, 2011, 83, .	1.6	48

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73	Steep eternal inflation and the swampland. Physical Review D, 2018, 98, .	1.6	48
74	Clinical course and potential complications of small ventricular septal defects in adulthood: Late development of left ventricular dysfunction justifies lifelong care. International Journal of Cardiology, 2016, 208, 102-106.	0.8	47
75	A new quantitative analysis system for the evaluation of coronary bifurcation lesions: Comparison with current conventional methods. Catheterization and Cardiovascular Interventions, 2007, 69, 172-180.	0.7	45
76	Structural Abnormalities of the Pulmonary Trunk in Tetralogy of Fallot and Potential Clinical Implications. Journal of the American College of Cardiology, 2009, 54, 1883-1890.	1.2	45
77	Optical coherence tomography to assess malapposition in overlapping drug-eluting stents. EuroIntervention, 2008, 3, 580-583.	1.4	45
78	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 Î²-blocker). International Journal of Cardiology, 2004, 93, 105-111.	0.8	43
79	Low scale inflation and the curvaton mechanism. Journal of High Energy Physics, 2005, 2005, 055-055.	1.6	43
80	Culotte versus T-stenting in bifurcation lesions: Immediate clinical and angiographic results and midterm clinical follow-up. American Heart Journal, 2007, 154, 336-343.	1.2	42
81	Primordial black hole formation during slow reheating after inflation. Physical Review D, 2018, 97, .	1.6	41
82	Warm hilltop inflation. Physical Review D, 2008, 77, .	1.6	40
83	Model of chronic adaptation: right ventricular function in Eisenmenger syndrome. Country Review Ukraine, 2007, 9, H54-H60.	0.8	39
84	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. International Journal of Cardiology, 2009, 134, 59-66.	0.8	39
85	Meeting the challenge: The evolving global landscape of adult congenital heart disease. International Journal of Cardiology, 2013, 168, 5182-5189.	0.8	39
86	Warm quintessential inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 26-31.	1.5	39
87	Myocardial fibrosis in Eisenmenger syndrome: a descriptive cohort study exploring associations of late gadolinium enhancement with clinical status and survival. Journal of Cardiovascular Magnetic Resonance, 2014, 16, 32.	1.6	38
88	Pulmonary tumour thrombotic microangiopathy: unclassifiable pulmonary hypertension?. European Respiratory Journal, 2015, 46, 1214-1217.	3.1	38
89	Depression requiring anti-depressant drug therapy in adult congenital heart disease: prevalence, risk factors, and prognostic value. European Heart Journal, 2016, 37, 771-782.	1.0	37
90	Curvaton and QCD axion in supersymmetric theories. Physical Review D, 2004, 70, .	1.6	34

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91	Parity Violating Statistical Anisotropy. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34
92	Long-term natural history and postoperative outcome of double-chambered right ventricleâ€"Experience from two tertiary adult congenital heart centres and review of the literature. International Journal of Cardiology, 2014, 174, 662-668.	0.8	34
93	STATISTICAL ANISOTROPY AND THE VECTOR CURVATON PARADIGM. International Journal of Modern Physics D, 2012, 21, 1250023.	0.9	33
94	Acceptance and psychological impact of implantable defibrillators amongst adults with congenital heart disease. International Journal of Cardiology, 2015, 181, 218-224.	0.8	33
95	Evolution of primordial magnetic fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 87-96.	1.5	32
96	Hypoalbuminaemia predicts outcome in adult patients with congenital heart disease. Heart, 2015, 101, 699-705.	1.2	32
97	Impaired Right, Left, or Biventricular Function and Resting Oxygen Saturation Are Associated With Mortality in Eisenmenger Syndrome. Circulation: Cardiovascular Imaging, 2015, 8, .	1.3	32
98	Supergravity inspired vector curvaton. Physical Review D, 2007, 76, .	1.6	31
99	Exercise training in congenital heart disease: Should we follow the heart failure paradigm?. International Journal of Cardiology, 2010, 138, 109-111.	0.8	30
100	C-reactive protein in adults with pulmonary arterial hypertension associated with congenital heart disease and its prognostic value. Heart, 2014, 100, 1335-1341.	1.2	30
101	Multimodality imaging in congenital heart disease-related pulmonary arterial hypertension. Heart, 2016, 102, 910-918.	1.2	30
102	Hybrid inflation without flat directions and without primordial black holes. Journal of Cosmology and Astroparticle Physics, 2005, 2005, 008-008.	1.9	29
103	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. European Respiratory Journal, 2021, 57, 2000124.	3.1	29
104	Magnetic navigation in adults with atrial isomerism (heterotaxy syndrome) and supraventricular arrhythmias. Europace, 2013, 15, 877-885.	0.7	28
105	Primordial magnetic fields from superconducting cosmic strings. Physical Review D, 1998, 57, 4629-4641.	1.6	27
106	Peak oxygen uptake correlates with disease severity and predicts outcome in adult patients with Ebstein's anomaly of the tricuspid valve. International Journal of Cardiology, 2013, 163, 305-308.	0.8	27
107	Primordial magnetic fields in false vacuum inflation. Physical Review D, 1997, 55, 7398-7414.	1.6	26
108	Quintessential inflation in Palatini <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math> gravity. Physical Review D, 2021, 103, .	1.6	24

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109	Inflation at the TeV scale with a PNGB curvaton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 331-339.	1.5	22
110	Immediate procedural and long-term clinical outcomes following drug-eluting stent implantation to ostial saphenous vein graft lesions. Acute Cardiac Care, 2008, 10, 88-92.	0.2	22
111	Diagnostic accuracy meta-analysis: A review of the basic principles of interpretation and application. International Journal of Cardiology, 2010, 140, 138-144.	0.8	22
112	AHA/ACC vs ESC Guidelines forÂManagement of Adults WithÂCongenital Heart Disease. Journal of the American College of Cardiology, 2021, 78, 1904-1918.	1.2	21
113	Cosmic superstrings and primordial magnetogenesis. Physical Review D, 2005, 72, .	1.6	20
114	A modelling study of atrial septostomy for pulmonary arterial hypertension, and its effect on the state of tissue oxygenation and systemic blood flow. Cardiology in the Young, 2010, 20, 25-32.	0.4	20
115	Histopathology of the great vessels in patients with pulmonary arterial hypertension in association with congenital heart disease: Large pulmonary arteries matter too. International Journal of Cardiology, 2013, 168, 2248-2254.	0.8	20
116	Dyssynchrony and electromechanical delay are associated with focal fibrosis in the systemic right ventricle â€" Insights from echocardiography. International Journal of Cardiology, 2016, 220, 382-388.	0.8	20
117	VentrÃculo derecho y cardiopatÃas congÃ©nitas en el adulto. Revista Espanola De Cardiologia, 2010, 63, 1070-1086.	0.6	19
118	Non-Vitamin K Oral Anticoagulants in Adults with Congenital Heart Disease: A Systematic Review. Journal of Clinical Medicine, 2020, 9, 1794.	1.0	19
119	Activityâ€"rest stimulation protocol improves cardiac assistance in dynamic cardiomyoplasty. European Journal of Cardio-thoracic Surgery, 2002, 21, 478-482.	0.6	18
120	An indeterminate occlusion duration predicts procedural failure in the recanalization of coronary chronic total occlusions. Catheterization and Cardiovascular Interventions, 2008, 71, 621-628.	0.7	18
121	Fatal aortoesophageal fistula in two cases of tight vascular ring. Cardiology in the Young, 2002, 12, 172-176.	0.4	17
122	Detrimental impact of socioeconomic status on exercise capacity in adults with congenital heart disease. International Journal of Cardiology, 2013, 165, 80-86.	0.8	17
123	Primordial black holes from thermal inflation. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 046-046.	1.9	16
124	Analytical Identification of Ideal Pulmonary-Systemic Flow Balance in Patients With Bidirectional Cavopulmonary Shunt and Univentricular Circulation. Circulation, 2006, 114, 1243-1250.	1.6	15
125	Comparison of Bare-Metal and Sirolimus- or Paclitaxel-Eluting Stents for Aorto-Ostial Coronary Disease. Cardiology, 2008, 111, 270-276.	0.6	15
126	Exercise intolerance in patients with congenitally corrected transposition of the great arteries relates to right ventricular filling pressures. International Journal of Cardiology, 2011, 147, 219-223.	0.8	15

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127	Eliminating the Î·-problem in SUGRA hybrid inflation with vector backreaction. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 018-018.	1.9	15
128	Modelling inflation with a power-law approach to the inflationary plateau. Physical Review D, 2016, 94, .	1.6	15
129	Statistical anisotropy from vector curvaton in D-brane inflation. Nuclear Physics B, 2013, 868, 120-155.	0.9	14
130	Cardiovascular changes after transcatheter endovascular stenting of adult aortic coarctation. International Journal of Cardiology, 2011, 149, 157-163.	0.8	13
131	Choice and Competition Between Adult Congenital Heart Disease Centers. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 285-291.	0.9	13
132	Loop inflection-point inflation. Astroparticle Physics, 2018, 103, 16-20.	1.9	13
133	Friction domination with superconducting strings. Physical Review D, 1998, 57, 692-701.	1.6	12
134	Trials and tribulations in adult congenital heart disease. International Journal of Cardiology, 2008, 129, 160-162.	0.8	12
135	Non-invasive assessment of pulmonary blood flow using an inert gas rebreathing device in fibrotic lung disease. Thorax, 2010, 65, 341-345.	2.7	12
136	Shaft inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 75-78.	1.5	12
137	Patients with Down syndrome and congenital heart disease: survival is improving, but challenges remain: TableÂ1. Heart, 2016, 102, 1515-1517.	1.2	12
138	Optimised rate-responsive pacing does not improve either right ventricular haemodynamics or exercise capacity in adults with a systemic right ventricle. Cardiology in the Young, 2010, 20, 485-494.	0.4	11
139	The gravitino problem in supersymmetric warm inflation. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 020-020.	1.9	11
140	Quintessential inflation with a trap and axionic dark matter. Physical Review D, 2019, 100, .	1.6	11
141	Tricuspid regurgitation severity after atrial septal defect closure or pulmonic valve replacement. Heart, 2020, 106, 455-461.	1.2	11
142	Prediction Models and Scores in Adult Congenital Heart Disease. Current Pharmaceutical Design, 2021, 27, 1232-1244.	0.9	11
143	New Advances in Dynamic Cardiomyoplasty: Doppler Flow Wire Shows Improved Cardiac Assistance in Demand Protocol. ASAIO Journal, 2002, 48, 119-123.	0.9	10
144	Percutaneous transluminal pulmonary angioplasty for the treatment of chronic thromboembolic pulmonary hypertension: Challenges and future directions. International Journal of Cardiology, 2015, 187, 401-403.	0.8	10

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145	Initial conditions for inflation. Astroparticle Physics, 2017, 94, 11-16.	1.9	10
146	An analytic treatment of quartic hilltop inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135688.	1.5	10
147	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 (ACVC). European Heart Journal, 2021, 42, 2527-2535.	1.0	10
148	Modelling Quintessential Inflation in Palatini-Modified Gravity. Galaxies, 2022, 10, 57.	1.1	10
149	Bronchial Artery Embolization for Pulmonary Arterial Hypertension and Recurrent Hemoptysis?. American Journal of Cardiology, 2008, 101, 1064-1065.	0.7	9
150	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, 275-281.	0.8	9
151	How thermal inflation can save minimal hybrid inflation in supergravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 020-020.	1.9	9
152	Dark energy as a remnant of inflation and electroweak symmetry breaking. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
153	Arterial switch repair to transposition of great arteries: So far so good. International Journal of Cardiology, 2012, 160, 1-3.	0.8	8
154	Ultraâ€Fastâ€Track Extubation in Adult Congenital Heart Surgery. Journal of the American Heart Association, 2021, 10, e020201.	1.6	8
155	Use of Pulmonary Arterial Hypertension Therapies in Patients with a Fontan Circulation: Current Practice Across the United Kingdom. Journal of the American Heart Association, 2022, 11, e023035.	1.6	8
156	Haemodynamic significance of an anomalous right coronary with inter-arterial course assessed with intracoronary pressure measurements during dobutamine challenge. International Journal of Cardiology, 2008, 126, e32-e35.	0.8	7
157	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.	0.8	7
158	Eisenmenger syndrome in an adult patient with a large patent ductus arteriosus. European Respiratory Review, 2013, 22, 558-564.	3.0	7
159	Eisenmenger syndrome: current perspectives. Research Reports in Clinical Cardiology, 0, Volume 8, 1-12.	0.2	7
160	Is the Big Rip unreachable?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 132-135.	1.5	7
161	Cosmological consequences of superconducting string networks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 238-246.	1.5	6
162	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, 381-389.	0.4	6

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163	Single-ventricle physiology in the UK: an ongoing challenge of growing numbers and of growing complexity of congenital heart disease. Heart, 2014, 100, 1315-1316.	1.2	6
164	Inflationary buildup of a vector field condensate and its cosmological consequences. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 012-012.	1.9	6
165	T -model inflation and bouncing cosmology. Physical Review D, 2020, 101, .	1.6	6
166	Letter by Barlis et al Regarding Article, â€œTwo-Year Clinical Outcomes With Drug-Eluting Stents for Diabetic Patients With De Novo Coronary Lesions: Results From a Real-World Multicenter Registry. Circulation, 2008, 118, e679; author reply e681.	1.6	5
167	Transition to adult care in adolescents with congenital heart disease. Progress in Pediatric Cardiology, 2018, 51, 62-66.	0.2	5
168	Bosentan in mild pulmonary hypertension. Lancet, The, 2008, 372, 1730-1731.	6.3	4
169	Modelling in congenital heart disease. Art or science?. International Journal of Cardiology, 2009, 133, 141-144.	0.8	4
170	Recurrence of cerebrovascular events in young adults with a secundum atrial septal defect. International Journal of Cardiology, 2010, 142, 44-49.	0.8	4
171	Biomarkers in congenital heart disease: do natriuretic peptides hold the key?. Expert Review of Cardiovascular Therapy, 2013, 11, 773-784.	0.6	4
172	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 multi-centre study. , 2020, , .		4
173	Eisenmenger Syndrome and Other Types of Pulmonary Arterial Hypertension Related to Congenital Heart Disease. , 2014, , 2481-2494.		4
174	Jointly modelling Cosmic Inflation and Dark Energy. Journal of Physics: Conference Series, 2021, 2105, 012001.	0.3	3
175	Near miss sudden cardiac death on a young patient with repaired atrioventricular septal defect. International Journal of Cardiology, 2008, 130, e117-e118.	0.8	2
176	The quantum origin of cosmic structure: Theory and observations. Journal of Physics: Conference Series, 2011, 283, 012010.	0.3	2
177	Correlated curvature perturbations and magnetogenesis from the GUT gauge bosons. Astroparticle Physics, 2013, 42, 86-89.	1.9	2
178	Giant Saphenous Vein Graft Aneurysm Compressing Right Ventricular Outflow Tract and Main Pulmonary Artery. Circulation, 2013, 127, 650-651.	1.6	2
179	Repair of tetralogy of Fallotâ€"how much can we achieve with a single operation?. European Journal of Cardio-thoracic Surgery, 2015, 47, 535-536.	0.6	2
180	Thermal inflation with a thermal waterfall scalar field coupled to a light spectator scalar field. Physical Review D, 2017, 95, .	1.6	2

#	Article	IF	Citations
181	Pulmonary arterial hypertension in adults with congenital heart disease: markers of disease severity, management of advanced heart failure and transplantation. Expert Review of Cardiovascular Therapy, 2021, 19, 837-855.	0.6	2
182	Chronotropic incompetence is prevalent in adult congenital heart disease patients, determines exercise capacity and identifies high risk patients. Heart Rhythm, 2005, 2, S170.	0.3	1
183	The Effect of Drug-Eluting Stents on Collateral Coronary Flow. Journal of the American College of Cardiology, 2007, 50, 560.	1.2	1
184	Response to Letter Regarding Article, â€œRight Ventricular Mechanics and QRS Duration in Patients With Repaired Tetralogy of Fallot: Implications of Infundibular Diseaseâ€• Circulation, 2008, 117, .	1.6	1
185	Where galaxies really come from. Contemporary Physics, 2009, 50, 633-646.	0.8	1
186	Heart Failure, Exercise Intolerance, and Physical Training. , 2011, , 44-51.		1
187	A bleeding conundrum. International Journal of Cardiology, 2012, 156, 115-116.	0.8	1
188	Relationship of Cardiac Output to Respiratory Pattern and Pressures in Patients With Fontan Circulation. Journal of the American College of Cardiology, 2013, 61, 2314.	1.2	1
189	Active galaxies can make axionic dark energy. Astroparticle Physics, 2016, 85, 35-38.	1.9	1
190	Cardiac disease in Down Syndrome: literature review and international expert consensus in collaboration with Down Syndrome International (DSi). Journal of Congenital Cardiology, 2021, 5, .	0.5	1
191	Safety of physical sports and exercise in ACHD. International Journal of Cardiology Congenital Heart Disease, 2021, 4, 100151.	0.2	1
192	Increased right ventricular systolic:diastolic duration ratiopredicts mortality in idiopathic pulmonary arterial hypertension. , 2018, , .		1
193	Heart and lung transplantation in pulmonary arterial hypertension related to congenital heart disease: an unusual indication. Journal of Congenital Cardiology, 2020, 4, .	0.5	1
194	A single-centre, placebo-controlled, double-blinded, randomized, cross-over study of Iloprost in patients with Eisenmenger syndrome. , 2018, , .		1
195	PAH-CHD: transition to adulthood. Journal of Congenital Cardiology, 2020, 4, .	0.5	1
196	The investigation and diagnosis of pulmonary hypertension in adults with congenital heart disease. Journal of Congenital Cardiology, 2020, 4, .	0.5	1
197	Survival effects of pulmonary vasodilators in group 3 pulmonary hypertension. , 2021, , .		1
198	Deep vein thrombosis in a patient with congenital heart disease and permanent transfemoral pacing. Europace, 2007, 9, 851-851.	0.7	0

#	Article	IF	Citations
199	Accuracy of OCT in Evaluating Neointimal Thickness After Stent Implantation. JACC: Cardiovascular Imaging, 2010, 3, 669.	2.3	0
200	Response to Letter Regarding Article, â€œComprehensive Use of Cardiopulmonary Exercise Testing Identifies Adults With Congenital Heart Disease at Increased Mortality Risk in the Medium Termâ€• Circulation, 2012, 126, .	1.6	0
201	The relation between significant stenosis or dilatation at the repair site and outcome in a contemporary cohort of patients with repaired aortic coarctation as assessed using Cardiovascular Magnetic Resonance. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	1.6	0
202	Paracardiac mass on chest X-ray in a patient with Eisenmenger syndrome. International Journal of Cardiology, 2013, 165, e6-e8.	0.8	0
203	Pulmonary hypertension related to congenital heart disease: A comprehensive review. Global Cardiology Science & Practice, 2015, 2015, 42.	0.3	0
204	0418: Survival advantage of Eisenmenger syndrome patients: the role of right ventricular transverse strain. Archives of Cardiovascular Diseases Supplements, 2015, 7, 93.	0.0	0
205	The spectrum of pulmonary arterial hypertension in adults with congenital heart disease: management from a physician and nurse specialist perspective. Journal of Congenital Cardiology, 2017, 1, .	0.5	0
206	Pulmonary hypertension: the state of the art. Italian Journal of Medicine, 2018, 12, 159-170.	0.2	0
207	Heart Failure, Exercise Intolerance, and Physical Training. , 2018, , 77-87.		0
208	COVID-19 in adults with congenital heart disease: early morbidity and mortality in two northern Italian specialist centers. Italian Journal of Medicine, 2021, 15, .	0.2	0
209	Integrating patient-reported outcome measures in congenital heart disease care. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 325-326.	1.8	0
210	Cardiopulmonary exercise testing in congenital heart disease: towards serial testing as part of long-term follow-up. European Journal of Preventive Cardiology, 2021, , .	0.8	0
211	Heart Failure in Adults with Congenital Heart Disease. , 2010, , 59-85.		0
212	Chapter 9 Eisenmenger complex. , 2011, , .		0
213	Pulmonary embolism in England 1998-2015: increasing incidence and declining mortality. , 2017, , .		0
214	Future Research. Congenital Heart Disease in Adolescents and Adults, 2018, , 251-263.	0.2	0
215	10 yearsâ€™ experience of referral of ILD patients with Suspected PH to a National PH Service: Demographics and Outcomes. , 2018, , .		0
216	Critical care admissions in patients with pulmonary arterial hypertension.. , 2018, , .		0

#	Article	IF	Citations
217	Clinical efficacy of Macitentan in patients with Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension. , 2018, , .		0
218	Advanced therapies in Eisenmenger syndrome. Journal of Congenital Cardiology, 2020, 4, .	0.5	0
219	Pulmonary arterial hypertension associated with congenital heart disease after defect repair: the effect of pregnancy. Journal of Congenital Cardiology, 2020, 4, .	0.5	0
220	Impact of cyanosis on ventilatory kinetics during stairclimbing in pulmonary arterial hypertension. , 2021, , .		0