Jolien W Roos-Hesselink

List of Publications by Year in descending order

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202 papers 6,428 citations

39 h-index 71 g-index

208 all docs

208 docs citations

208 times ranked 6976 citing authors

#	Article	IF	CITATIONS
1	Outcome of pregnancy in patients with structural or ischaemic heart disease: results of a registry of the European Society of Cardiology. European Heart Journal, 2013, 34, 657-665.	2.2	378
2	Pregnancy in Women With a Mechanical Heart Valve. Circulation, 2015, 132, 132-142.	1.6	274
3	Mutations in a TGF-Î ² Ligand, TGFB3, CauseÂSyndromic Aortic Aneurysms andÂDissections. Journal of the American College of Cardiology, 2015, 65, 1324-1336.	2.8	238
4	Prospective validation and assessment of cardiovascular and offspring risk models for pregnant women with congenital heart disease. Heart, 2014, 100, 1373-1381.	2.9	206
5	Unnatural History of Tetralogy of Fallot. Circulation, 2014, 130, 1944-1953.	1.6	187
6	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
7	Clinical characteristics of patients from the worldwide registry on peripartum cardiomyopathy (<scp>PPCM</scp>). European Journal of Heart Failure, 2017, 19, 1131-1141.	7.1	163
8	The natural and unnatural history of the Mustard procedure: long-term outcome up to 40 years. European Heart Journal, 2014, 35, 1666-1674.	2.2	151
9	Improving the Diagnostic Performance of ¹⁸ F-Fluorodeoxyglucose Positron-Emission Tomography/Computed Tomography in Prosthetic Heart Valve Endocarditis. Circulation, 2018, 138, 1412-1427.	1.6	138
10	Is a planned caesarean section in women with cardiac disease beneficial?. Heart, 2015, 101, 530-536.	2.9	130
11	Pregnancy Outcomes in Women With Rheumatic Mitral Valve Disease. Circulation, 2018, 137, 806-816.	1.6	130
12	Mind–body practices for patients with cardiac disease: a systematic review and meta-analysis. European Journal of Preventive Cardiology, 2015, 22, 1385-1398.	1.8	120
13	Global cardiac risk assessment in the Registry Of Pregnancy And Cardiac disease: results of a registry from the European Society of Cardiology. European Journal of Heart Failure, 2016, 18, 523-533.	7.1	113
14	Risk of Pregnancy in Moderate and SevereÂAortic Stenosis. Journal of the American College of Cardiology, 2016, 68, 1727-1737.	2.8	113
15	Pregnancy and cardiovascular disease. Nature Reviews Cardiology, 2020, 17, 718-731.	13.7	107
16	Outcome after aortic valve replacement in children: A systematic review and meta-analysis. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 143-152.e3.	0.8	106
17	Cardiovascular malformations caused by NOTCH1 mutations do not keep left: data on 428 probands with left-sided CHD and their families. Genetics in Medicine, 2016, 18, 914-923.	2.4	104
18	Cardiac magnetic resonance findings predicting mortality in patients with pulmonary arterial hypertension: a systematic review and meta-analysis. European Radiology, 2016, 26, 3771-3780.	4.5	101

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19	Clinical presentation, management, and 6-month outcomes in women with peripartum cardiomyopathy: an ESC EORP registry. European Heart Journal, 2020, 41, 3787-3797.	2.2	101
20	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. European Heart Journal, 2017, 38, 3370-3377.	2.2	93
21	Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide, Troponin-T, and Growth-Differentiation Factor 15 in Adult Congenital Heart Disease. Circulation, 2017, 135, 264-279.	1.6	93
22	Cardiac medication during pregnancy, data from the ROPAC. International Journal of Cardiology, 2014, 177, 124-128.	1.7	85
23	The Unnatural History of the Ventricular Septal Defect. Journal of the American College of Cardiology, 2015, 65, 1941-1951.	2.8	84
24	Contraception and cardiovascular disease. European Heart Journal, 2015, 36, 1728-1734.	2.2	69
25	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004748.	2.2	66
26	Management of valvular disease in pregnancy: a global perspective. European Heart Journal, 2015, 36, 1078-1089.	2.2	65
27	Aneurysm of the Pulmonary Artery, a Systematic Review and Critical Analysis of Current Literature. Congenital Heart Disease, 2016, 11, 102-109.	0.2	64
28	Pregnancy in high risk cardiac conditions. Heart, 2008, 95, 680-686.	2.9	61
29	Health in middle-aged and elderly women: A conceptual framework for healthy menopause. Maturitas, 2015, 81, 93-98.	2.4	60
30	Time Course of Atrial Fibrillation in Patients With Congenital Heart Defects. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1065-1072.	4.8	60
31	Expert consensus recommendations on the cardiogenetic care for patients with thoracic aortic disease and their first-degree relatives. International Journal of Cardiology, 2018, 258, 243-248.	1.7	59
32	Normal myocardial strain values using 2D speckle tracking echocardiography in healthy adults aged 20 to 72Âyears. Echocardiography, 2016, 33, 1665-1675.	0.9	53
33	18F-fluorodeoxyglucose positron emission/computed tomography and computed tomography angiography in prosthetic heart valve endocarditis: from guidelines to clinical practice. European Heart Journal, 2018, 39, 3739-3749.	2.2	49
34	Atrial Fibrillation or Flutter During Pregnancy in Patients With StructuralÂHeart Disease. JACC: Clinical Electrophysiology, 2015, 1, 284-292.	3.2	47
35	Does the Use of a Decision Aid Improve Decision Making in Prosthetic Heart Valve Selection?. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	47
36	Web-Based Mindfulness Intervention in Heart Disease: A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0143843.	2.5	47

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37	Assessment of ventricular function in adults with repaired Tetralogy of Fallot using myocardial deformation imaging. European Heart Journal Cardiovascular Imaging, 2015, 16, jev090.	1.2	46
38	Pregnancy in congenital heart disease: risk prediction and counselling. Heart, 2020, 106, 1853-1861.	2.9	46
39	Ventricular tachyarrhythmia during pregnancy in women with heart disease: Data from the ROPAC, a registry from the European Society of Cardiology. International Journal of Cardiology, 2016, 220, 131-136.	1.7	45
40	Automated 3D segmentation and diameter measurement of the thoracic aorta on non-contrast enhanced CT. European Radiology, 2019, 29, 4613-4623.	4.5	45
41	Aortic dilatation and outcome in women with Turner syndrome. Heart, 2019, 105, 693-700.	2.9	40
42	Secundum atrial septal defect is associated with reduced survival in adult men. European Heart Journal, 2015, 36, 2079-2086.	2.2	39
43	Aorta pathology and pregnancy. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2014, 28, 537-550.	2.8	38
44	Randomized study designs for lifestyle interventions: a tutorial. International Journal of Epidemiology, 2015, 44, 2006-2019.	1.9	38
45	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. Circulation, 2019, 139, 1698-1709.	1.6	38
46	Added value of 18F-FDG-PET/CT and cardiac CTA in suspected transcatheter aortic valve endocarditis. Journal of Nuclear Cardiology, 2021, 28, 2072-2082.	2.1	37
47	Quantitative assessment of systolic right ventricular function using myocardial deformation in patients with a systemic right ventricle. European Heart Journal Cardiovascular Imaging, 2015, 16 , $380-388$.	1.2	35
48	Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. BMC Cardiovascular Disorders, 2016, 16, 69.	1.7	35
49	Exercise and sports participation in patients with thoracic aortic disease: a review. Expert Review of Cardiovascular Therapy, 2019, 17, 251-266.	1.5	35
50	Online mindfulness as a promising method to improve exercise capacity in heart disease: 12-month follow-up of a randomized controlled trial. PLoS ONE, 2017, 12, e0175923.	2.5	34
51	Cloud-processed 4D CMR flow imaging for pulmonary flow quantification. European Journal of Radiology, 2016, 85, 1849-1856.	2.6	32
52	Intermodality variation of aortic dimensions: How, where and when to measure the ascending aorta. International Journal of Cardiology, 2019, 276, 230-235.	1.7	31
53	Sports participation in adults with congenital heart disease. International Journal of Cardiology, 2015, 187, 175-182.	1.7	30
54	Male–female differences and survival in patients undergoing isolated mitral valve surgery: a nationwide cohort study in the Netherlands. European Journal of Cardio-thoracic Surgery, 2016, 50, 482-487.	1.4	30

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55	Allografts in aortic position: Insights from a 27-year, single-center prospective study. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1572-1579.e3.	0.8	30
56	Pregnancy outcome in thoracic aortic disease data from the Registry Of Pregnancy And Cardiac disease. Heart, 2021, 107, 1704-1709.	2.9	29
57	High-sensitive troponin-T in adult congenital heart disease. International Journal of Cardiology, 2015, 184, 405-411.	1.7	28
58	Qualitative grading of aortic regurgitation: a pilot study comparing CMR 4D flow and echocardiography. International Journal of Cardiovascular Imaging, 2016, 32, 301-307.	1.5	28
59	Development and validation of a risk prediction model in patients with adult congenital heart disease. International Journal of Cardiology, 2019, 276, 87-92.	1.7	28
60	Long-term clinical outcomes of valsartan in patients with a systemic right ventricle: Follow-up of a multicenter randomized controlled trial. International Journal of Cardiology, 2019, 278, 84-87.	1.7	28
61	Cardiac function and cardiac events 1-year postpartum in women with congenital heart disease. American Heart Journal, 2015, 169, 298-304.	2.7	27
62	Cardiac adaption during pregnancy in women with congenital heart disease and healthy women. Heart, 2016, 102, 1302-1308.	2.9	27
63	Red cell distribution width in adults with congenital heart disease: A worldwide available and low-cost predictor of cardiovascular events. International Journal of Cardiology, 2018, 260, 60-65.	1.7	26
64	Regional Ventricular Performance and Exercise Training in Children and Young Adults After Repair of Tetralogy of Fallot. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	25
65	The prevalence of pulmonary arterial hypertension before and after atrial septal defect closure at adult age: A systematic review. American Heart Journal, 2018, 201, 63-71.	2.7	25
66	The Prognostic Value of Myocardial Deformation in Adult Patients With Corrected Tetralogy of Fallot. Journal of the American Society of Echocardiography, 2019, 32, 866-875.e2.	2.8	24
67	Pregnancy in women with pre-existent ischaemic heart disease: a systematic review with individualised patient data. Heart, 2019, 105, 873-880.	2.9	24
68	The prognostic value of various biomarkers in adults with pulmonary hypertension; a multi-biomarker approach. American Heart Journal, 2019, 208, 91-99.	2.7	24
69	Quantitative assessment of systolic left ventricular function with speckle-tracking echocardiography in adult patients with repaired aortic coarctation. International Journal of Cardiovascular Imaging, 2016, 32, 777-787.	1.5	23
70	Aortic Diameter Growth in Children With a Bicuspid Aortic Valve. American Journal of Cardiology, 2017, 120, 131-136.	1.6	23
71	Pulmonary arterial stiffness indices assessed by intravascular ultrasound in children with early pulmonary vascular disease: prediction of advanced disease and mortality during 20-year follow-up. European Heart Journal Cardiovascular Imaging, 2018, 19, 216-224.	1.2	23
72	Ischaemic heart disease and pregnancy. Heart, 2019, 105, 189-195.	2.9	23

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7 3	Recommendations for advance care planning in adults with congenital heart disease: a position paper from the ESC Working Group of Adult Congenital Heart Disease, the Association of Cardiovascular Nursing and Allied Professions (ACNAP), the European Association for Palliative Care (EAPC), and the International Society for Adult Congenital Heart Disease (ISACHD). European Heart Journal, 2020, 41,	2.2	23
74	Cardiovascular imaging in Turner syndrome: state-of-the-art practice across the lifespan. Heart, 2018, 104, 1823-1831.	2.9	22
75	Prognostic value of soluble ST2 in adults with congenital heart disease. Heart, 2019, 105, 999-1006.	2.9	22
76	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. Heart, 2020, 106, 133-139.	2.9	22
77	Transforming Growth Factor- \hat{l}^2 and the Renin-Angiotensin System in Syndromic Thoracic Aortic Aneurysms: Implications for Treatment. Cardiovascular Drugs and Therapy, 2021, 35, 1233-1252.	2.6	22
78	Organisation of care for pregnancy in patients with congenital heart disease. Heart, 2017, 103, 1854-1859.	2.9	20
79	Prognostic Value of Serial Nâ€Terminal Proâ€Bâ€Type Natriuretic Peptide Measurements in Adults With Congenital Heart Disease. Journal of the American Heart Association, 2018, 7, .	3.7	20
80	A valueâ€based healthcare approach: Healthâ€related quality of life and psychosocial functioning in women with Turner syndrome. Clinical Endocrinology, 2020, 92, 434-442.	2.4	20
81	Cardiovascular outcomes of pregnancy in Turner syndrome. Heart, 2021, 107, 61-66.	2.9	20
82	Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. European Heart Journal Cardiovascular Imaging, 2015, 16, 549-557.	1.2	19
83	Pregnancy in women with corrected aortic coarctation: Uteroplacental Doppler flow and pregnancy outcome. International Journal of Cardiology, 2017, 249, 145-150.	1.7	19
84	Prognostic value of galectin-3 in adults with congenital heart disease. Heart, 2018, 104, 394-400.	2.9	19
85	Normal imaging findings after aortic valve implantation on 18F-Fluorodeoxyglucose positron emission tomography with computed tomography. Journal of Nuclear Cardiology, 2021, 28, 2258-2268.	2.1	19
86	Echocardiographic parameters of severe pulmonary regurgitation after surgical repair of tetralogy of Fallot. Congenital Heart Disease, 2019, 14, 628-637.	0.2	18
87	Pregnancy outcomes in women with aortic coarctation. Heart, 2021, 107, 290-298.	2.9	18
88	Longitudinal development of psychopathology and subjective health status in CHD adults: a 30- to 43-year follow-up in a unique cohort. Cardiology in the Young, 2016, 26, 547-555.	0.8	17
89	Partial anomalous pulmonary venous return in Turner syndrome. European Journal of Radiology, 2017, 95, 141-146.	2.6	17
90	Male–female differences in quality of life and coping style in patients with Marfan syndrome and hereditary thoracic aortic diseases. Journal of Genetic Counseling, 2020, 29, 1259-1269.	1.6	17

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91	Peripartum cardiomyopathy: disease or syndrome?. Heart, 2019, 105, 357-362.	2.9	17
92	Prognostic value of left atrial size and function in adults with tetralogy of Fallot. International Journal of Cardiology, 2017, 236, 125-131.	1.7	16
93	Adverse outcome of coarctation stenting in patients with Turner syndrome. Catheterization and Cardiovascular Interventions, 2017, 89, 280-287.	1.7	16
94	Male-female differences in aortic valve and combined aortic valve/coronary surgery: a national cohort study in the Netherlands. Open Heart, 2018, 5, e000868.	2.3	16
95	Remote multidisciplinary heart team meetings in immersive virtual reality: a first experience during the COVID-19 pandemic. BMJ Innovations, 2021, 7, 311-315.	1.7	16
96	Non-sustained ventricular tachycardia in patients with congenital heart disease: An important sign?. International Journal of Cardiology, 2016, 206, 158-163.	1.7	15
97	Value of implantable loop recorders in patients with structural or electrical heart disease. Journal of Interventional Cardiac Electrophysiology, 2018, 52, 203-208.	1.3	15
98	Coexistence of tachyarrhythmias in patients with tetralogy of Fallot. Heart Rhythm, 2018, 15, 503-511.	0.7	15
99	Evaluation of a novel automatic screening tool for determining eligibility for a subcutaneous implantable cardioverter-defibrillator. International Journal of Cardiology, 2018, 272, 97-101.	1.7	15
100	Wall shear stress angle is associated with aortic growth in bicuspid aortic valve patients. European Heart Journal Cardiovascular Imaging, 2022, 23, 1680-1689.	1.2	15
101	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
102	Associations between N-terminal pro-B-type natriuretic peptide and cardiac function in adults with corrected tetralogy of Fallot. International Journal of Cardiology, 2014, 174, 550-556.	1.7	14
103	Quality of life and prosthetic aortic valve selection in non-elderly adult patients. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 723-728.	1.1	14
104	The Prognostic Value of Soluble ST2 in Adults with Pulmonary Hypertension. Journal of Clinical Medicine, 2019, 8, 1517.	2.4	14
105	The Natural and Unnatural History of Congenital Aortic Arch Abnormalities Evaluated in an Adult Survival Cohort. Canadian Journal of Cardiology, 2019, 35, 438-445.	1.7	14
106	Capturing echocardiographic allograft valve function over time after allograft aortic valve or root replacement. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1921-1928.e3.	0.8	13
107	Inâ€depth echocardiographic analysis of left atrial function in healthy adults using speckle tracking echocardiography and volumetric analysis. Echocardiography, 2018, 35, 1956-1965.	0.9	13
108	Long-term follow-up after transatrial–transpulmonary repair of tetralogy of Fallot: influence of timing on outcome. European Journal of Cardio-thoracic Surgery, 2020, 57, 635-643.	1.4	13

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109	Early detection of ventricular arrhythmias in adults with congenital heart disease using an insertable cardiac monitor (EDVA-CHD study). International Journal of Cardiology, 2020, 305, 63-69.	1.7	13
110	Thoracic Aortic Diameter and Cardiovascular Events and Mortality among Women and Men. Radiology, 2022, 304, 208-215.	7.3	13
111	Thoracic aortic surgery: An overview of 40 years clinical practice. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 332-343.	0.8	12
112	Characterization of atrial septal defect by simultaneous multiplane two-dimensional echocardiography. European Heart Journal Cardiovascular Imaging, 2014, 15, 1145-1151.	1.2	12
113	Health in adults with congenital heart disease. Maturitas, 2016, 91, 69-73.	2.4	12
114	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. Europace, 2018, 20, 25-32.	1.7	12
115	Significance of Postoperative Arrhythmias in Congenital Heart Disease. PACE - Pacing and Clinical Electrophysiology, 2008, 31, S2-6.	1.2	11
116	Matrix metalloproteinases as candidate biomarkers in adults with congenital heart disease. Biomarkers, 2016, 21, 466-473.	1.9	11
117	Transthoracic 3D echocardiographic left heart chamber quantification in patients with bicuspid aortic valve disease. International Journal of Cardiovascular Imaging, 2017, 33, 1895-1903.	1.5	11
118	Usefulness of Fragmented QRS Complexes in Patients With Congenital Heart Disease to Predict Ventricular Tachyarrhythmias. American Journal of Cardiology, 2017, 119, 126-131.	1.6	11
119	Outcome of Insertable Cardiac Monitors in Symptomatic Patients with Brugada Syndrome at Low Risk of Sudden Cardiac Death. Cardiology, 2020, 145, 413-420.	1.4	11
120	A Novel 13â€Segment Standardized Model for Assessment of Right Ventricular Function Using Twoâ€Dimensional <scp>iR</scp> otate Echocardiography. Echocardiography, 2016, 33, 353-361.	0.9	10
121	Influence of socioeconomic factors on pregnancy outcome in women with structural heart disease. Heart, 2018, 104, 745-752.	2.9	10
122	Patient and physician view on patient information and decision-making in congenital aortic and pulmonary valve surgery. Open Heart, 2018, 5, e000872.	2.3	10
123	Outcomes of Pregnancy After Right Ventricular Outflow Tract Reconstruction With an Allograft Conduit. Journal of the American College of Cardiology, 2018, 71, 2656-2665.	2.8	10
124	Health-related quality of life and lived experiences in males and females with thoracic aortic disease and their partners. Open Heart, 2020, 7, e001419.	2.3	10
125	The clinical impact of phase offset errors and different correction methods in cardiovascular magnetic resonance phase contrast imaging: a multi-scanner study. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 68.	3.3	10
126	Left ventricular strain values using 3D speckle-tracking echocardiography in healthy adults aged 20 to 72Âyears. International Journal of Cardiovascular Imaging, 2021, 37, 1189-1201.	1.5	10

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127	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). European Heart Journal Cardiovascular Imaging, 2021, 22, e58-e70.	1.2	10
128	Multi-Omics Profiling in Marfan Syndrome: Further Insights into the Molecular Mechanisms Involved in Aortic Disease. International Journal of Molecular Sciences, 2022, 23, 438.	4.1	10
129	Pregnancy mitigates cardiac pathology in a mouse model of left ventricular pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H807-H814.	3.2	9
130	The unnatural history of pulmonary stenosis up to 40â€years after surgical repair. Heart, 2017, 103, 273-279.	2.9	9
131	Dysrhythmias in patients with a complete atrioventricular septal defect: From surgery to early adulthood. Congenital Heart Disease, 2019, 14, 280-287.	0.2	9
132	Bleeding and thrombotic risk in pregnant women with Fontan physiology. Heart, 2021, 107, 1390-1397.	2.9	9
133	Differences in Aortopathy in Patients with a Bicuspid Aortic Valve with or without Aortic Coarctation. Journal of Clinical Medicine, 2020, 9, 290.	2.4	9
134	<scp>European Society of Cardiology Working Group</scp> on Adult Congenital Heart Disease and <scp>Study Group for Adult Congenital Heart Care in Central and South Eastern European Countries</scp> consensus paper: current status, provision gaps and investment required. European Journal of Heart Failure, 2021, 23, 445-453.	7.1	9
135	Distribution of Conduction Disorders in Patients With Congenital Heart Disease and Right Atrial Volume Overload. JACC: Clinical Electrophysiology, 2020, 6, 537-548.	3.2	9
136	Serial ¹⁸ F-fluorodeoxyglucose positron emission tomography/CT angiography in transcatheter-implanted aortic valve endocarditis. European Heart Journal, 2016, 37, 3059-3059.	2.2	8
137	Risk Factors for Pulmonary Hypertension in Adults After Atrial Septal Defect Closure. American Journal of Cardiology, 2019, 123, 1336-1342.	1.6	8
138	Prognostic value of left atrial strain in patients with congenital aortic stenosis. European Heart Journal Open, 2022, 2, .	2.3	8
139	Wish to conceive and concerns to develop cardiovascular complications during pregnancy in patients with Turner syndrome. Journal of Psychosomatic Obstetrics and Gynaecology, 2017, 38, 45-52.	2.1	7
140	Time course and interrelationship of dysrhythmias in patients with surgically repaired atrial septal defect. Heart Rhythm, 2018, 15, 341-347.	0.7	7
141	Staged total cavopulmonary connection: serial comparison of intra-atrial lateral tunnel and extracardiac conduit taking account of current surgical adaptations. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 453-460.	1.1	7
142	Coronary anatomy in Turner syndrome versus patients with isolated bicuspid aortic valves. Heart, 2019, 105, 701-707.	2.9	7
143	Growth of the thoracic aorta in the smoking population: The Danish Lung Cancer Screening Trial. International Journal of Cardiology, 2020, 299, 276-281.	1.7	7
144	Promising perspectives on pregnancy in women with congenital heart disease. European Heart Journal, 2021, 42, 4261-4263.	2,2	7

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145	Incremental Value of an Insertable Cardiac Monitor in Patients with Hypertrophic Cardiomyopathy with Low or Intermediate Risk for Sudden Cardiac Death. Cardiology, 2021, 146, 207-212.	1.4	7
146	Hypertensive response to exercise in adult patients with repaired aortic coarctation. Heart, 2022, , heartjnl-2021-320333.	2.9	7
147	Supraventricular arrhythmia in pregnancy. Heart, 2022, 108, 1674-1681.	2.9	7
148	Hypertensive disorders of pregnant women with heart disease: the ESC EORP ROPAC Registry. European Heart Journal, 2022, 43, 3749-3761.	2.2	7
149	Does Fertility Therapy Hamper Cardiovascular Outcome?. Journal of the American College of Cardiology, 2013, 62, 1713-1714.	2.8	6
150	Long-term psychosocial outcome of adults with tetralogy of Fallot and transposition of the great arteries: a historical comparison. Cardiology in the Young, 2014, 24, 593-604.	0.8	6
151	Endothelial Colony Forming Cells as an Autologous Model to Study Endothelial Dysfunction in Patients with a Bicuspid Aortic Valve. International Journal of Molecular Sciences, 2019, 20, 3251.	4.1	6
152	Study protocol for a prospective cohort study to investigate Hemodynamic Adaptation to Pregnancy and Placenta-related Outcome: the HAPPO study. BMJ Open, 2019, 9, e033083.	1.9	6
153	Ventricular response to dobutamine stress cardiac magnetic resonance imaging is associated with adverse outcome during 8-year follow-up in patients with repaired Tetralogy of Fallot. European Heart Journal Cardiovascular Imaging, 2020, 21, 1039-1046.	1.2	6
154	Clinical outcome of anomalous coronary artery with interarterial course in adults: Single-center experience combined with a systematic review. International Journal of Cardiology, 2021, 335, 32-39.	1.7	6
155	Two cases of cardiac sarcoidosis in pregnant women with supraventricular arrhythmia: case report. Cardiovascular Journal of Africa, 2015, 26, 96-100.	0.4	6
156	Screening for coronary artery disease in early surgical treatment of acute aortic valve infective endocarditis. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 522-529.	1.1	6
157	Evaluation of intraventricular flow by multimodality imaging: a review and meta-analysis. Cardiovascular Ultrasound, 2021, 19, 38.	1.6	6
158	Association between N-terminal pro-brain natriuretic peptide and quality of life in adult patients with congenital heart disease. Cardiology in the Young, 2015, 25, 288-294.	0.8	5
159	Aortic Dimensions and Clinical Outcome in Patients With SMAD3 Mutations. Circulation Genomic and Precision Medicine, 2018, 11 , e002329.	3.6	5
160	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. International Journal of Cardiology, 2020, 306, 152-157.	1.7	5
161	Heart failure in congenital heart disease: management options and clinical challenges. Expert Review of Cardiovascular Therapy, 2020, 18, 503-516.	1.5	5
162	Left ventricular global longitudinal strain in bicupsid aortic valve patients: head-to-head comparison between computed tomography, 4D flow cardiovascular magnetic resonance and speckle-tracking echocardiography. International Journal of Cardiovascular Imaging, 2020, 36, 1771-1780.	1.5	5

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163	Abnormal Aortic Wall Properties in Women with Turner Syndrome. Aorta, 2020, 08, 121-131.	0.5	5
164	Adult patients with congenital heart disease in the intensive care unit. Heart, 2022, 108, 1452-1460.	2.9	5
165	A Pregnant Patient with Native Aortic Coarctation and Aneurysm. Aorta, 2014, 2, 110-112.	0.5	4
166	Prognostic Value of Serial High-Sensitivity Troponin TÂMeasurements in Adults With Congenital Heart Disease. Canadian Journal of Cardiology, 2020, 36, 1516-1524.	1.7	4
167	Reduced right ventricular function on cardiovascular magnetic resonance imaging is associated with uteroplacental impairment in tetralogy of Fallot. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 52.	3.3	4
168	Influence of Pregnancy on Aortic Diameter in Women With the Turner Syndrome. American Journal of Cardiology, 2021, 140, 122-127.	1.6	4
169	Normal imaging findings after ascending aorta prosthesis implantation on 18F-Fluorodeoxyglucose Positron Emission Tomography with computed tomography. Journal of Nuclear Cardiology, 2022, 29, 2938-2948.	2.1	4
170	Longitudinal changes of thoracic aortic diameters in the general population aged 55 years or older. Heart, 2022, 108, 1767-1776.	2.9	4
171	Pregnancy and Cardiac Disease. Revista Espanola De Cardiologia (English Ed), 2017, 70, 78-80.	0.6	3
172	Concomitant arrhythmia surgery in patients with congenital heart disease. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 902-909.	1.1	3
173	Usefulness of a standard 12-lead electrocardiogram to predict the eligibility for a subcutaneous defibrillator. Journal of Electrocardiology, 2019, 55, 123-127.	0.9	3
174	PPCM and the endocrine system. Heart, 2019, 105, 1047.2-1048.	2.9	3
175	Psychological wellâ€being in patients with aneurysmsâ€osteoarthritis syndrome. American Journal of Medical Genetics, Part A, 2019, 179, 1491-1497.	1.2	3
176	Repetitive out of hospital cardiac arrests following pregnancy: a case report of an unfortunate presentation of mitral annular disjunction. European Heart Journal - Case Reports, 2020, 4, 1-7.	0.6	3
177	Dissecting sex and gender. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, e11.	0.8	3
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