

# Jolien W Roos-Hesselink

## List of Publications by Year in descending order

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Version: 2024-02-01

202  
papers

6,428  
citations

81900

39  
h-index

85541

71  
g-index

208  
all docs

208  
docs citations

208  
times ranked

6976  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal imaging findings after ascending aorta prosthesis implantation on 18F-Fluorodeoxyglucose Positron Emission Tomography with computed tomography. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2938-2948.	2.1	4
2	Wall shear stress angle is associated with aortic growth in bicuspid aortic valve patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1680-1689.	1.2	15
3	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	4.5	15
4	Hypertensive response to exercise in adult patients with repaired aortic coarctation. <i>Heart</i> , 2022, , heartjnl-2021-320333.	2.9	7
5	Supraventricular arrhythmia in pregnancy. <i>Heart</i> , 2022, 108, 1674-1681.	2.9	7
6	Neurovascular abnormalities in patients with Loeys-Dietz syndrome type III. <i>European Journal of Medical Genetics</i> , 2022, 65, 104424.	1.3	3
7	Adult patients with congenital heart disease in the intensive care unit. <i>Heart</i> , 2022, 108, 1452-1460.	2.9	5
8	Prognostic value of left atrial strain in patients with congenital aortic stenosis. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	8
9	Multi-Omics Profiling in Marfan Syndrome: Further Insights into the Molecular Mechanisms Involved in Aortic Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 438.	4.1	10
10	Thoracic Aortic Diameter and Cardiovascular Events and Mortality among Women and Men. <i>Radiology</i> , 2022, 304, 208-215.	7.3	13
11	Associations between blood biomarkers, cardiac function and adverse outcome in a young tetralogy of Fallot cohort. <i>International Journal of Cardiology</i> , 2022, , .	1.7	3
12	Longitudinal changes of thoracic aortic diameters in the general population aged 55 years or older. <i>Heart</i> , 2022, 108, 1767-1776.	2.9	4
13	Hypertensive disorders of pregnant women with heart disease: the ESC EORP ROPAC Registry. <i>European Heart Journal</i> , 2022, 43, 3749-3761.	2.2	7
14	Added value of 18F-FDG-PET/CT and cardiac CTA in suspected transcatheter aortic valve endocarditis. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2072-2082.	2.1	37
15	Bleeding and thrombotic risk in pregnant women with Fontan physiology. <i>Heart</i> , 2021, 107, 1390-1397.	2.9	9
16	Transforming Growth Factor- $\beta$ 2 and the Renin-Angiotensin System in Syndromic Thoracic Aortic Aneurysms: Implications for Treatment. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 1233-1252.	2.6	22
17	Normal imaging findings after aortic valve implantation on 18F-Fluorodeoxyglucose positron emission tomography with computed tomography. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2258-2268.	2.1	19
18	Coronary plaque burden in Turner syndrome a coronary computed tomography angiography study. <i>Heart and Vessels</i> , 2021, 36, 14-23.	1.2	3

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19	Cardiovascular outcomes of pregnancy in Turner syndrome. <i>Heart</i> , 2021, 107, 61-66.	2.9	20
20	Influence of Pregnancy on Aortic Diameter in Women With the Turner Syndrome. <i>American Journal of Cardiology</i> , 2021, 140, 122-127.	1.6	4
21	Pregnancy outcomes in women with aortic coarctation. <i>Heart</i> , 2021, 107, 290-298.	2.9	18
22	<sc>European Society of Cardiology Working Group</sc> on Adult Congenital Heart Disease and <sc>Study Group for Adult Congenital Heart Care in Central and South Eastern European Countries</sc> consensus paper: current status, provision gaps and investment required. <i>European Journal of Heart Failure</i> , 2021, 23, 445-453.	7.1	9
23	Left ventricular strain values using 3D speckle-tracking echocardiography in healthy adults aged 20 to 72 years. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1189-1201.	1.5	10
24	Imaging the adult with simple shunt lesions: position paper from the EACVI and the ESC WG on ACHD. Endorsed by AEPC (Association for European Paediatric and Congenital Cardiology). <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e58-e70.	1.2	10
25	Promising perspectives on pregnancy in women with congenital heart disease. <i>European Heart Journal</i> , 2021, 42, 4261-4263.	2.2	7
26	Incremental Value of an Insertable Cardiac Monitor in Patients with Hypertrophic Cardiomyopathy with Low or Intermediate Risk for Sudden Cardiac Death. <i>Cardiology</i> , 2021, 146, 207-212.	1.4	7
27	Patient information portal for congenital aortic and pulmonary valve disease: a stepped-wedge cluster randomised trial. <i>Open Heart</i> , 2021, 8, e001252.	2.3	0
28	Remote multidisciplinary heart team meetings in immersive virtual reality: a first experience during the COVID-19 pandemic. <i>BMJ Innovations</i> , 2021, 7, 311-315.	1.7	16
29	Six-year serial follow-up with aortic 4D flow cardiovascular magnetic resonance in a patient with bicuspid aortic valve. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e144-e144.	1.2	1
30	Coronary aneurysm in a young patient with Turner syndrome. <i>Cardiology in the Young</i> , 2021, 31, 1019-1020.	0.8	0
31	Multi-plane echocardiographic assessment of right ventricular function in adults with repaired Tetralogy of Fallot. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2905-2915.	1.5	3
32	Women of reproductive age in a tertiary intensive care unit: indications, outcome and the impact of pregnancy—a retrospective cohort study. <i>BMC Women's Health</i> , 2021, 21, 248.	2.0	3
33	Clinical outcome of anomalous coronary artery with interarterial course in adults: Single-center experience combined with a systematic review. <i>International Journal of Cardiology</i> , 2021, 335, 32-39.	1.7	6
34	Implantable loop recorders in patients with heart disease: comparison between patients with and without syncope. <i>Open Heart</i> , 2021, 8, e001748.	2.3	2
35	Letter to the Editor: "Incidence of atrial fibrillation in pregnancy and clinical significance: A meta-analysis". <i>Advances in Medical Sciences</i> , 2021, 66, 269.	2.1	1
36	Pregnancy outcome in thoracic aortic disease data from the Registry Of Pregnancy And Cardiac disease. <i>Heart</i> , 2021, 107, 1704-1709.	2.9	29

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37	Screening for coronary artery disease in early surgical treatment of acute aortic valve infective endocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 522-529.	1.1	6
38	Evaluation of intraventricular flow by multimodality imaging: a review and meta-analysis. <i>Cardiovascular Ultrasound</i> , 2021, 19, 38.	1.6	6
39	Growth of the thoracic aorta in the smoking population: The Danish Lung Cancer Screening Trial. <i>International Journal of Cardiology</i> , 2020, 299, 276-281.	1.7	7
40	Influence of pregnancy on long-term durability of allografts in right ventricular outflow tract. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1508-1516.e1.	0.8	2
41	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 1039-1046.	1.2	6
42	Long-term follow-up after transatrial transpulmonary repair of tetralogy of Fallot: influence of timing on outcome. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 635-643.	1.4	13
43	Doppler gradients, valve area and ventricular function in pregnant women with aortic or pulmonary valve disease: Left versus right. <i>International Journal of Cardiology</i> , 2020, 306, 152-157.	1.7	5
44	Prognostic Value of Serial High-Sensitivity Troponin T Measurements in Adults With Congenital Heart Disease. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1516-1524.	1.7	4
45	Variability in Echocardiographic Ascending Aortic Diameters due to Image Acquisition by Different Sonographers. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 249-252.e4.	2.8	0
46	Sex-specific distributions and determinants of thoracic aortic diameters in the elderly. <i>Heart</i> , 2020, 106, 133-139.	2.9	22
47	Health-related quality of life and lived experiences in males and females with thoracic aortic disease and their partners. <i>Open Heart</i> , 2020, 7, e001419.	2.3	10
48	Repetitive out of hospital cardiac arrests following pregnancy: a case report of an unfortunate presentation of mitral annular disjunction. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-7.	0.6	3
49	Reduced right ventricular function on cardiovascular magnetic resonance imaging is associated with uteroplacental impairment in tetralogy of Fallot. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 52.	3.3	4
50	Heart failure in congenital heart disease: management options and clinical challenges. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 503-516.	1.5	5
51	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). <i>European Heart Journal</i> , 2020, 41, 4200-4210.	2.2	23
52	Clinical presentation, management, and 6-month outcomes in women with peripartum cardiomyopathy: an ESC EORP registry. <i>European Heart Journal</i> , 2020, 41, 3787-3797.	2.2	101
53	The clinical impact of phase offset errors and different correction methods in cardiovascular magnetic resonance phase contrast imaging: a multi-scanner study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 68.	3.3	10
54	Dissecting sex and gender. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, e11.	0.8	3

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55	Left ventricular global longitudinal strain in bicuspid aortic valve patients: head-to-head comparison between computed tomography, 4D flow cardiovascular magnetic resonance and speckle-tracking echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1771-1780.	1.5	5
56	Pregnancy and cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2020, 17, 718-731.	13.7	107
57	Maleâ€“female differences in quality of life and coping style in patients with Marfan syndrome and hereditary thoracic aortic diseases. <i>Journal of Genetic Counseling</i> , 2020, 29, 1259-1269.	1.6	17
58	Pregnancy in congenital heart disease: risk prediction and counselling. <i>Heart</i> , 2020, 106, 1853-1861.	2.9	46
59	Early detection of ventricular arrhythmias in adults with congenital heart disease using an insertable cardiac monitor (EDVA-CHD study). <i>International Journal of Cardiology</i> , 2020, 305, 63-69.	1.7	13
60	Differences in Aortopathy in Patients with a Bicuspid Aortic Valve with or without Aortic Coarctation. <i>Journal of Clinical Medicine</i> , 2020, 9, 290.	2.4	9
61	A valueâ€“based healthcare approach: Healthâ€“related quality of life and psychosocial functioning in women with Turner syndrome. <i>Clinical Endocrinology</i> , 2020, 92, 434-442.	2.4	20
62	Blood biomarkers in patients with bicuspid aortic valve disease. <i>Journal of Cardiology</i> , 2020, 76, 287-294.	1.9	3
63	Outcome of Insertable Cardiac Monitors in Symptomatic Patients with Brugada Syndrome at Low Risk of Sudden Cardiac Death. <i>Cardiology</i> , 2020, 145, 413-420.	1.4	11
64	Distribution of Conduction Disorders in Patients With Congenital Heart Disease and Right Atrial Volume Overload. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 537-548.	3.2	9
65	Abnormal Aortic Wall Properties in Women with Turner Syndrome. <i>Aorta</i> , 2020, 08, 121-131.	0.5	5
66	Development and validation of a risk prediction model in patients with adult congenital heart disease. <i>International Journal of Cardiology</i> , 2019, 276, 87-92.	1.7	28
67	Intermodality variation of aortic dimensions: How, where and when to measure the ascending aorta. <i>International Journal of Cardiology</i> , 2019, 276, 230-235.	1.7	31
68	Endothelial Colony Forming Cells as an Autologous Model to Study Endothelial Dysfunction in Patients with a Bicuspid Aortic Valve. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3251.	4.1	6
69	The Prognostic Value of Soluble ST2 in Adults with Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2019, 8, 1517.	2.4	14
70	Prognostic value of soluble ST2 in adults with congenital heart disease. <i>Heart</i> , 2019, 105, 999-1006.	2.9	22
71	Usefulness of a standard 12-lead electrocardiogram to predict the eligibility for a subcutaneous defibrillator. <i>Journal of Electrocardiology</i> , 2019, 55, 123-127.	0.9	3
72	PPCM and the endocrine system. <i>Heart</i> , 2019, 105, 1047.2-1048.	2.9	3

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73	Psychological well-being in patients with aneurysms and osteoarthritis syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1491-1497.	1.2	3
74	The Prognostic Value of Myocardial Deformation in Adult Patients With Corrected Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 866-875.e2.	2.8	24
75	Staged total cavopulmonary connection: serial comparison of intra-atrial lateral tunnel and extracardiac conduit taking account of current surgical adaptations. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 453-460.	1.1	7
76	Exercise and sports participation in patients with thoracic aortic disease: a review. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 251-266.	1.5	35
77	Echocardiographic parameters of severe pulmonary regurgitation after surgical repair of tetralogy of Fallot. <i>Congenital Heart Disease</i> , 2019, 14, 628-637.	0.2	18
78	Pregnancy in women with pre-existent ischaemic heart disease: a systematic review with individualised patient data. <i>Heart</i> , 2019, 105, 873-880.	2.9	24
79	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , 2019, 139, 1698-1709.	1.6	38
80	The Natural and Unnatural History of Congenital Aortic Arch Abnormalities Evaluated in an Adult Survival Cohort. <i>Canadian Journal of Cardiology</i> , 2019, 35, 438-445.	1.7	14
81	Reconstructive surgery for Ebstein anomaly: three decades of experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 385-392.	1.4	1
82	Automated 3D segmentation and diameter measurement of the thoracic aorta on non-contrast enhanced CT. <i>European Radiology</i> , 2019, 29, 4613-4623.	4.5	45
83	Study protocol for a prospective cohort study to investigate Hemodynamic Adaptation to Pregnancy and Placenta-related Outcome: the HAPPO study. <i>BMJ Open</i> , 2019, 9, e033083.	1.9	6
84	Long-term clinical outcomes of valsartan in patients with a systemic right ventricle: Follow-up of a multicenter randomized controlled trial. <i>International Journal of Cardiology</i> , 2019, 278, 84-87.	1.7	28
85	Ischaemic heart disease and pregnancy. <i>Heart</i> , 2019, 105, 189-195.	2.9	23
86	The prognostic value of various biomarkers in adults with pulmonary hypertension; a multi-biomarker approach. <i>American Heart Journal</i> , 2019, 208, 91-99.	2.7	24
87	Dysrhythmias in patients with a complete atrioventricular septal defect: From surgery to early adulthood. <i>Congenital Heart Disease</i> , 2019, 14, 280-287.	0.2	9
88	Aortic dilatation and outcome in women with Turner syndrome. <i>Heart</i> , 2019, 105, 693-700.	2.9	40
89	Coronary anatomy in Turner syndrome versus patients with isolated bicuspid aortic valves. <i>Heart</i> , 2019, 105, 701-707.	2.9	7
90	Risk Factors for Pulmonary Hypertension in Adults After Atrial Septal Defect Closure. <i>American Journal of Cardiology</i> , 2019, 123, 1336-1342.	1.6	8

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91	Peripartum cardiomyopathy: disease or syndrome?. <i>Heart</i> , 2019, 105, 357-362.	2.9	17
92	The prevalence of pulmonary arterial hypertension before and after atrial septal defect closure at adult age: A systematic review. <i>American Heart Journal</i> , 2018, 201, 63-71.	2.7	25
93	Value of implantable loop recorders in patients with structural or electrical heart disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 52, 203-208.	1.3	15
94	Expert consensus recommendations on the cardiogenetic care for patients with thoracic aortic disease and their first-degree relatives. <i>International Journal of Cardiology</i> , 2018, 258, 243-248.	1.7	59
95	Pregnancy Outcomes in Women With Rheumatic Mitral Valve Disease. <i>Circulation</i> , 2018, 137, 806-816.	1.6	130
96	<sup>18</sup> F-fluorodeoxyglucose positron emission/computed tomography and computed tomography angiography in prosthetic heart valve endocarditis: from guidelines to clinical practice. <i>European Heart Journal</i> , 2018, 39, 3739-3749.	2.2	49
97	Prognostic Value of Serial N-terminal Pro-B-type Natriuretic Peptide Measurements in Adults With Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	20
98	Red cell distribution width in adults with congenital heart disease: A worldwide available and low-cost predictor of cardiovascular events. <i>International Journal of Cardiology</i> , 2018, 260, 60-65.	1.7	26
99	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. <i>Europace</i> , 2018, 20, 25-32.	1.7	12
100	<i>Rebuttal</i>: Adverse outcome of coarctation stenting in patients with <sc>T</sc>urner syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E214.	1.7	0
101	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. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 216-224.	1.2	23
102	Influence of socioeconomic factors on pregnancy outcome in women with structural heart disease. <i>Heart</i> , 2018, 104, 745-752.	2.9	10
103	Time course and interrelationship of dysrhythmias in patients with surgically repaired atrial septal defect. <i>Heart Rhythm</i> , 2018, 15, 341-347.	0.7	7
104	Prognostic value of galectin-3 in adults with congenital heart disease. <i>Heart</i> , 2018, 104, 394-400.	2.9	19
105	Coexistence of tachyarrhythmias in patients with tetralogy of Fallot. <i>Heart Rhythm</i> , 2018, 15, 503-511.	0.7	15
106	Patient and physician view on patient information and decision-making in congenital aortic and pulmonary valve surgery. <i>Open Heart</i> , 2018, 5, e000872.	2.3	10
107	The Ross Procedure: A Systematic Review, Meta-Analysis, and Microsimulation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004748.	2.2	66
108	Screening for thoracic aortic pathology: Clinical practice in a single tertiary center. <i>Congenital Heart Disease</i> , 2018, 13, 988-996.	0.2	1

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109	Aortic Dimensions and Clinical Outcome in Patients With SMAD3 Mutations. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002329.	3.6	5
110	In-depth echocardiographic analysis of left atrial function in healthy adults using speckle tracking echocardiography and volumetric analysis. <i>Echocardiography</i> , 2018, 35, 1956-1965.	0.9	13
111	Cardiovascular imaging in Turner syndrome: state-of-the-art practice across the lifespan. <i>Heart</i> , 2018, 104, 1823-1831.	2.9	22
112	Male-female differences in aortic valve and combined aortic valve/coronary surgery: a national cohort study in the Netherlands. <i>Open Heart</i> , 2018, 5, e000868.	2.3	16
113	Concomitant arrhythmia surgery in patients with congenital heart disease. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 902-909.	1.1	3
114	Reply: Red cell distribution width in congenital heart disease patients: Beyond cardiovascular events. <i>International Journal of Cardiology</i> , 2018, 270, 191.	1.7	0
115	Evaluation of a novel automatic screening tool for determining eligibility for a subcutaneous implantable cardioverter-defibrillator. <i>International Journal of Cardiology</i> , 2018, 272, 97-101.	1.7	15
116	Improving the Diagnostic Performance of <sup>18</sup> F-Fluorodeoxyglucose Positron-Emission Tomography/Computed Tomography in Prosthetic Heart Valve Endocarditis. <i>Circulation</i> , 2018, 138, 1412-1427.	1.6	138
117	Outcomes of Pregnancy After Right Ventricular Outflow Tract Reconstruction With an Allograft Conduit. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2656-2665.	2.8	10
118	Hybrid 18F-fluorodeoxyglucose positron emission tomography/CT angiography in percutaneous pulmonary prosthetic valve endocarditis. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1188-1189.	1.2	2
119	Risk Stratification and Prognosis. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2018, , 47-71.	0.2	0
120	The unnatural history of pulmonary stenosis up to 40 years after surgical repair. <i>Heart</i> , 2017, 103, 273-279.	2.9	9
121	Does the Use of a Decision Aid Improve Decision Making in Prosthetic Heart Valve Selection?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	47
122	Prognostic value of left atrial size and function in adults with tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2017, 236, 125-131.	1.7	16
123	Clinical characteristics of patients from the worldwide registry on peripartum cardiomyopathy (<sc>PPCM</sc>). <i>European Journal of Heart Failure</i> , 2017, 19, 1131-1141.	7.1	163
124	Aortic Diameter Growth in Children With a Bicuspid Aortic Valve. <i>American Journal of Cardiology</i> , 2017, 120, 131-136.	1.6	23
125	Do we need to operate when we can?. <i>International Journal of Cardiology</i> , 2017, 240, 194-195.	1.7	0
126	Mechanical aortic valve replacement in non-elderly adults: meta-analysis and microsimulation. <i>European Heart Journal</i> , 2017, 38, 3370-3377.	2.2	93



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127	A devilish dilemma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 641-642.	1.1	1
128	Partial anomalous pulmonary venous return in Turner syndrome. <i>European Journal of Radiology</i> , 2017, 95, 141-146.	2.6	17
129	Pregnancy in women with corrected aortic coarctation: Uteroplacental Doppler flow and pregnancy outcome. <i>International Journal of Cardiology</i> , 2017, 249, 145-150.	1.7	19
130	Organisation of care for pregnancy in patients with congenital heart disease. <i>Heart</i> , 2017, 103, 1854-1859.	2.9	20
131	Reply: Letter to the editor: Prognostic value of left atrial size and function in adults with tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2017, 242, 37.	1.7	0
132	Transthoracic 3D echocardiographic left heart chamber quantification in patients with bicuspid aortic valve disease. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1895-1903.	1.5	11
133	Prognostic Value of N-Terminal Pro-B-Type Natriuretic Peptide, Troponin-T, and Growth-Differentiation Factor 15 in Adult Congenital Heart Disease. <i>Circulation</i> , 2017, 135, 264-279.	1.6	93
134	Pregnancy and Cardiac Disease. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2017, 70, 78-80.	0.6	3
135	Adverse outcome of coarctation stenting in patients with Turner syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 89, 280-287.	1.7	16
136	Usefulness of Fragmented QRS Complexes in Patients With Congenital Heart Disease to Predict Ventricular Tachyarrhythmias. <i>American Journal of Cardiology</i> , 2017, 119, 126-131.	1.6	11
137	Wish to conceive and concerns to develop cardiovascular complications during pregnancy in patients with Turner syndrome. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2017, 38, 45-52.	2.1	7
138	The 2017 Seventh World Congress of Pediatric Cardiology & Cardiac Surgery: week in review “adults with CHD. <i>Cardiology in the Young</i> , 2017, 27, 2025-2028.	0.8	1
139	Treatment solution for a devilish dilemma by Korteland et al.. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 642-643.	1.1	0
140	Online mindfulness as a promising method to improve exercise capacity in heart disease: 12-month follow-up of a randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0175923.	2.5	34
141	Aneurysm of the Pulmonary Artery, a Systematic Review and Critical Analysis of Current Literature. <i>Congenital Heart Disease</i> , 2016, 11, 102-109.	0.2	64
142	Global cardiac risk assessment in the Registry Of Pregnancy And Cardiac disease: results of a registry from the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 523-533.	7.1	113
143	Serial <sup>18</sup> F-fluorodeoxyglucose positron emission tomography/CT angiography in transcatheter-implanted aortic valve endocarditis. <i>European Heart Journal</i> , 2016, 37, 3059-3059.	2.2	8
144	Cardiac adaption during pregnancy in women with congenital heart disease and healthy women. <i>Heart</i> , 2016, 102, 1302-1308.	2.9	27

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145	Pregnancy mitigates cardiac pathology in a mouse model of left ventricular pressure overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H807-H814.	3.2	9
146	Longitudinal development of psychopathology and subjective health status in CHD adults: a 30- to 43-year follow-up in a unique cohort. <i>Cardiology in the Young</i> , 2016, 26, 547-555.	0.8	17
147	Male-female differences and survival in patients undergoing isolated mitral valve surgery: a nationwide cohort study in the Netherlands. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 482-487.	1.4	30
148	Allografts in aortic position: Insights from a 27-year, single-center prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1572-1579.e3.	0.8	30
149	Risk of Pregnancy in Moderate and Severe Aortic Stenosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1727-1737.	2.8	113
150	Health in adults with congenital heart disease. <i>Maturitas</i> , 2016, 91, 69-73.	2.4	12
151	Cloud-processed 4D CMR flow imaging for pulmonary flow quantification. <i>European Journal of Radiology</i> , 2016, 85, 1849-1856.	2.6	32
152	Ventricular tachyarrhythmia during pregnancy in women with heart disease: Data from the ROPAC, a registry from the European Society of Cardiology. <i>International Journal of Cardiology</i> , 2016, 220, 131-136.	1.7	45
153	Normal myocardial strain values using 2D speckle tracking echocardiography in healthy adults aged 20 to 72 years. <i>Echocardiography</i> , 2016, 33, 1665-1675.	0.9	53
154	Pulmonary hypertension and pregnancy outcomes: data from the Registry Of Pregnancy and Cardiac Disease (ROPAC) of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2016, 18, 1119-1128.	7.1	164
155	Systematic review and meta-analysis of music interventions in hypertension treatment: a quest for answers. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 69.	1.7	35
156	A Novel 3D Segment Standardized Model for Assessment of Right Ventricular Function Using Two-Dimensional Strain Echocardiography. <i>Echocardiography</i> , 2016, 33, 353-361.	0.9	10
157	Quantitative assessment of systolic left ventricular function with speckle-tracking echocardiography in adult patients with repaired aortic coarctation. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 777-787.	1.5	23
158	Cardiovascular malformations caused by NOTCH1 mutations do not keep left: data on 428 probands with left-sided CHD and their families. <i>Genetics in Medicine</i> , 2016, 18, 914-923.	2.4	104
159	Non-sustained ventricular tachycardia in patients with congenital heart disease: An important sign?. <i>International Journal of Cardiology</i> , 2016, 206, 158-163.	1.7	15
160	Matrix metalloproteinases as candidate biomarkers in adults with congenital heart disease. <i>Biomarkers</i> , 2016, 21, 466-473.	1.9	11
161	Quality of life and prosthetic aortic valve selection in non-elderly adult patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 723-728.	1.1	14
162	Cardiac magnetic resonance findings predicting mortality in patients with pulmonary arterial hypertension: a systematic review and meta-analysis. <i>European Radiology</i> , 2016, 26, 3771-3780.	4.5	101

#	ARTICLE	IF	CITATIONS
163	Qualitative grading of aortic regurgitation: a pilot study comparing CMR 4D flow and echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 301-307.	1.5	28
164	Outcome after aortic valve replacement in children: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 143-152.e3.	0.8	106
165	Management of valvular disease in pregnancy: a global perspective. <i>European Heart Journal</i> , 2015, 36, 1078-1089.	2.2	65
166	Contraception and cardiovascular disease. <i>European Heart Journal</i> , 2015, 36, 1728-1734.	2.2	69
167	Ventricular myocardial deformation in adults after early surgical repair of atrial septal defect. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 549-557.	1.2	19
168	Assessment of ventricular function in adults with repaired Tetralogy of Fallot using myocardial deformation imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, jev090.	1.2	46
169	Cardiac function and cardiac events 1-year postpartum in women with congenital heart disease. <i>American Heart Journal</i> , 2015, 169, 298-304.	2.7	27
170	Is a planned caesarean section in women with cardiac disease beneficial?. <i>Heart</i> , 2015, 101, 530-536.	2.9	130
171	High-sensitive troponin-T in adult congenital heart disease. <i>International Journal of Cardiology</i> , 2015, 184, 405-411.	1.7	28
172	Pregnancy in Women With a Mechanical Heart Valve. <i>Circulation</i> , 2015, 132, 132-142.	1.6	274
173	Secundum atrial septal defect is associated with reduced survival in adult men. <i>European Heart Journal</i> , 2015, 36, 2079-2086.	2.2	39
174	Health in middle-aged and elderly women: A conceptual framework for healthy menopause. <i>Maturitas</i> , 2015, 81, 93-98.	2.4	60
175	Mutations in a TGF- $\beta$ 2 Ligand, TGFB3, Cause Syndromic Aortic Aneurysms and Dissections. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1324-1336.	2.8	238
176	Regional Ventricular Performance and Exercise Training in Children and Young Adults After Repair of Tetralogy of Fallot. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	25
177	Sports participation in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2015, 187, 175-182.	1.7	30
178	Association between N-terminal pro-brain natriuretic peptide and quality of life in adult patients with congenital heart disease. <i>Cardiology in the Young</i> , 2015, 25, 288-294.	0.8	5
179	The Unnatural History of the Ventricular Septal Defect. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1941-1951.	2.8	84
180	Time Course of Atrial Fibrillation in Patients With Congenital Heart Defects. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1065-1072.	4.8	60

#	ARTICLE	IF	CITATIONS
181	Randomized study designs for lifestyle interventions: a tutorial. <i>International Journal of Epidemiology</i> , 2015, 44, 2006-2019.	1.9	38
182	Atrial Fibrillation or Flutter During Pregnancy in Patients With Structural Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 284-292.	3.2	47
183	Quantitative assessment of systolic right ventricular function using myocardial deformation in patients with a systemic right ventricle. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 380-388.	1.2	35
184	Mindfulness practices for patients with cardiac disease: a systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1385-1398.	1.8	120
185	Web-Based Mindfulness Intervention in Heart Disease: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0143843.	2.5	47
186	Two cases of cardiac sarcoidosis in pregnant women with supraventricular arrhythmia: case report. <i>Cardiovascular Journal of Africa</i> , 2015, 26, 96-100.	0.4	6
187	A Pregnant Patient with Native Aortic Coarctation and Aneurysm. <i>Aorta</i> , 2014, 2, 110-112.	0.5	4
188	Long-term psychosocial outcome of adults with tetralogy of Fallot and transposition of the great arteries: a historical comparison. <i>Cardiology in the Young</i> , 2014, 24, 593-604.	0.8	6
189	Prospective validation and assessment of cardiovascular and offspring risk models for pregnant women with congenital heart disease. <i>Heart</i> , 2014, 100, 1373-1381.	2.9	206
190	Thoracic aortic surgery: An overview of 40 years clinical practice. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 332-343.	0.8	12
191	Characterization of atrial septal defect by simultaneous multiplane two-dimensional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1145-1151.	1.2	12
192	The natural and unnatural history of the Mustard procedure: long-term outcome up to 40 years. <i>European Heart Journal</i> , 2014, 35, 1666-1674.	2.2	151
193	Unnatural History of Tetralogy of Fallot. <i>Circulation</i> , 2014, 130, 1944-1953.	1.6	187
194	Cardiac medication during pregnancy, data from the ROPAC. <i>International Journal of Cardiology</i> , 2014, 177, 124-128.	1.7	85
195	Capturing echocardiographic allograft valve function over time after allograft aortic valve or root replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1921-1928.e3.	0.8	13
196	Aorta pathology and pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014, 28, 537-550.	2.8	38
197	Associations between N-terminal pro-B-type natriuretic peptide and cardiac function in adults with corrected tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2014, 174, 550-556.	1.7	14
198	Long-lasting symptoms and diagnostics in a patient with unrecognized right sided heart failure: Why listening to the heart is so important. <i>World Journal of Cardiology</i> , 2014, 6, 345.	1.5	2

#	ARTICLE	IF	CITATIONS
199	Does Fertility Therapy Hamper Cardiovascular Outcome?. Journal of the American College of Cardiology, 2013, 62, 1713-1714.	2.8	6
200	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
201	Significance of Postoperative Arrhythmias in Congenital Heart Disease. PACE - Pacing and Clinical Electrophysiology, 2008, 31, S2-6.	1.2	11
202	Pregnancy in high risk cardiac conditions. Heart, 2008, 95, 680-686.	2.9	61