

# Louise Coats

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,926  
citations

257450

24  
h-index

243625

44  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventricular assist devices in transposition and failing systemic right ventricle: role of tricuspid valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	5
2	Ambulatory Care in Adult Congenital Heart Disease—Time for Change?. <i>Journal of Clinical Medicine</i> , 2022, 11, 2058.	2.4	3
3	Gender differences in the assessment, decision making and outcomes for ventricular assist devices and heart transplantation: An analysis from a UK transplant centre. <i>Clinical Transplantation</i> , 2022, , e14666.	1.6	2
4	A 4D flow cardiovascular magnetic resonance study of flow asymmetry and haemodynamic quantity correlations in the pulmonary artery. <i>Physiological Measurement</i> , 2021, 42, 025005.	2.1	4
5	Contemporary Ross procedure outcomes: medium- to long-term results in 214 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1112-1121.	1.4	5
6	BS—Coherent vortex flow in the adult right atrium. , 2021, , .		0
7	Improving outcomes for transplantation in failing Fontan—what is the next target?. <i>JTCVS Open</i> , 2021, 8, 565-573.	0.5	8
8	Study design and rationale of the pAtients pResenTing with cOngenital heaRt diseAse Register (ARTORIA—R). <i>ESC Heart Failure</i> , 2021, 8, 5542-5550.	3.1	4
9	Commentary: Shunting Between the Left Ventricle and Right Atrium Can Be Produced by Straddling Tricuspid Valve With Dual Orifices. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 143-144.	0.6	1
10	The role of flow rotation in the adult right atrium: a 4D flow cardiovascular magnetic resonance study. <i>Physiological Measurement</i> , 2020, 41, 035007.	2.1	7
11	Outcome for children following admission to hospital with a first episode of heart failure, due to heart muscle disease, in the ventricular assist device (VAD) era. <i>Cardiology in the Young</i> , 2019, 29, 888-892.	0.8	0
12	Anatomical Details Should Accompany Studies of Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2019, 40, 1101-1102.	1.3	0
13	Tissue oxygen saturation assessment of microvascular perfusion in adults with Fontan palliation and comparator groups using vascular optical spectrophotometry: a pilot study. <i>Physiological Measurement</i> , 2019, 40, 06NT01.	2.1	0
14	Outcome following heart transplant assessment in adults with congenital heart disease. <i>Heart</i> , 2019, 105, 1741-1747.	2.9	31
15	Mortality Risk Stratification in Small Patient Cohorts: The Post-Fontan Heart Transplantation Paradigm. <i>American Journal of Cardiology</i> , 2018, 122, 182-183.	1.6	6
16	Retrospective UK multicentre study of the pregnancy outcomes of women with a Fontan repair. <i>Heart</i> , 2018, 104, 401-406.	2.9	31
17	P711Ventricular assist devices for failing systemic right ventricle in adults with prior atrial switch procedure and congenitally corrected transposition of the great arteries:responders vs non responders. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
18	Leg pains in CHD: a distressing symptom of a wider problem. <i>Cardiology in the Young</i> , 2018, 28, 1099-1104.	0.8	1

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19	Transplantation in the single ventricle population. <i>Annals of Cardiothoracic Surgery</i> , 2018, 7, 152-159.	1.7	34
20	Thoracic Organ Transplantation in Patients With Congenitally Corrected Transposition of the Great Arteries. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S434.	0.6	0
21	Defining the role of liver biopsy in the assessment of liver fibrosis in patients with Fontan circulation. <i>Human Pathology</i> , 2017, 69, 140.	2.0	1
22	Combined heart-liver transplantation for failing Fontan circulation in a late survivor with single-ventricle physiology. <i>ESC Heart Failure</i> , 2017, 4, 675-678.	3.1	10
23	4D flow MRI assessment of right atrial flow patterns in the normal heart - influence of caval vein arrangement and implications for the patent foramen ovale. <i>PLoS ONE</i> , 2017, 12, e0173046.	2.5	16
24	Fontan conversion is a dated approach to the failing Fontan. <i>Heart</i> , 2016, 102, 1692-1692.	2.9	2
25	Variations in right atrial flow patterns in the normal heart a potential contributor to cryptogenic stroke in the setting of patent foramen ovale. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P28.	3.3	0
26	The single-ventricle patient population: a current and future concern a population-based study in the North of England. <i>Heart</i> , 2014, 100, 1348-1353.	2.9	54
27	120s...Platydeoia Orthopnoea - Revisiting a Rare Clinical Phenomenon with a Novel Imaging Modality. <i>Heart</i> , 2014, 100, A69.1-A69.	2.9	2
28	Cardiogenic Shock in Women. <i>Interventional Cardiology Clinics</i> , 2012, 1, 231-243.	0.4	5
29	Electrical Remodeling Following Percutaneous Pulmonary Valve Implantation. <i>American Journal of Cardiology</i> , 2011, 107, 309-314.	1.6	37
30	Double outlet right atrium with coexisting double inlet left ventricle and concordant ventriculoarterial connections: a fascinating variant of the Holmes heart. <i>Cardiology in the Young</i> , 2010, 20, 587-589.	0.8	8
31	First-in-man implantation of a novel percutaneous valve: a new approach to medical device development. <i>EuroIntervention</i> , 2010, 5, 745-750.	3.2	117
32	Effective transcatheter valve implantation after pulmonary homograft failure: A new perspective on the Ross operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 84-88.	0.8	39
33	Experimental Setup to Evaluate the Performance of Percutaneous Pulmonary Valved Stent in Different Outflow Tract Morphologies. <i>Artificial Organs</i> , 2009, 33, 46-53.	1.9	16
34	Immediate clinical and haemodynamic benefits of restoration of pulmonary valvar competence in patients with pulmonary hypertension. <i>Heart</i> , 2008, 95, 646-650.	2.9	26
35	Percutaneous Pulmonary Valve Implantation. <i>Circulation</i> , 2008, 117, 1964-1972.	1.6	436
36	Biventricular Response After Pulmonary Valve Replacement for Right Ventricular Outflow Tract Dysfunction. <i>Circulation</i> , 2008, 118, S182-90.	1.6	273

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37	Percutaneous pulmonary valve-in-valve implantation: a successful treatment concept for early device failure. <i>European Heart Journal</i> , 2008, 29, 810-815.	2.2	96
38	Variations in Right Ventricular Outflow Tract Morphology Following Repair of Congenital Heart Disease: Implications for Percutaneous Pulmonary Valve Implantation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2007, 9, 687-695.	3.3	173
39	NEW PERCUTANEOUS TREATMENTS FOR VALVE DISEASE. <i>Heart</i> , 2007, 93, 639-644.	2.9	25
40	Physiological consequences of percutaneous pulmonary valve implantation: the different behaviour of volume- and pressure-overloaded ventricles. <i>European Heart Journal</i> , 2007, 28, 1886-1893.	2.2	129
41	Right ventricular outflow tract reconstruction for pulmonary regurgitation after repair of tetralogy of Fallot. Preliminary results. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 654-658.	1.4	60
42	Risk Stratification, Systematic Classification, and Anticipatory Management Strategies for Stent Fracture After Percutaneous Pulmonary Valve Implantation. <i>Circulation</i> , 2007, 115, 1392-1397.	1.6	183
43	Percutaneous Pulmonary Valve Implantation Based on Rapid Prototyping of Right Ventricular Outflow Tract and Pulmonary Trunk from MR Data. <i>Radiology</i> , 2007, 242, 490-497.	7.3	214
44	Finite Element Analysis of Stent Deployment: Understanding Stent Fracture in Percutaneous Pulmonary Valve Implantation. <i>Journal of Interventional Cardiology</i> , 2007, 20, 546-554.	1.2	62
45	Current Experience with Percutaneous Pulmonary Valve Implantation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2006, 18, 122-125.	0.6	33
46	An unusual appearance of the right ventricle following replacement of the pulmonary valve. <i>Cardiology in the Young</i> , 2006, 16, 403.	0.8	2
47	Transcatheter Right Ventricular Outflow Tract Intervention. <i>Circulation</i> , 2006, 113, e934-5.	1.6	61
48	Physiological and Clinical Consequences of Relief of Right Ventricular Outflow Tract Obstruction Late After Repair of Congenital Heart Defects. <i>Circulation</i> , 2006, 113, 2037-2044.	1.6	144
49	Off-pump replacement of the pulmonary valve in large right ventricular outflow tracts: A hybrid approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 831-837.	0.8	45
50	The potential impact of percutaneous pulmonary valve stent implantation on right ventricular outflow tract re-intervention. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 536-543.	1.4	75
51	Percutaneous Pulmonary Valve Implantation in Humans. <i>Circulation</i> , 2005, 112, 1189-1197.	1.6	440