Robert G Gray

List of Publications by Year
in descending order

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Version: 2024-02-01

24 papers	723 citations	623734 14 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	677 citing authors

#	Article	IF	Citations
1	One-Year Follow-Up of the Melody Transcatheter Pulmonary Valve Multicenter Post-ApprovalÂStudy. JACC: Cardiovascular Interventions, 2014, 7, 1254-1262.	2.9	107
2	Endocarditis After Transcatheter Pulmonary Valve Replacement. Journal of the American College of Cardiology, 2018, 72, 2717-2728.	2.8	101
3	Intervention for Recoarctation in the Single Ventricle Reconstruction Trial. Circulation, 2013, 128, 954-961.	1.6	68
4	Relationships Among Conduit Type, Pre-Stenting, and Outcomes in PatientsÂUndergoing Transcatheter Pulmonary Valve Replacement inÂtheÂProspective North American andÂEuropeanÂMelodyÂValve Trials. JACC: Cardiovascular Interventions, 2017, 10, 1746-1759.	2.9	68
5	Safety and Feasibility of Melody Transcatheter Pulmonary Valve Replacement in the Native Right Ventricular Outflow Tract. JACC: Cardiovascular Interventions, 2018, 11, 1642-1650.	2.9	68
6	SAPIEN valve for percutaneous transcatheter pulmonary valve replacement without â€œpreâ€stentingâ€: A multiâ€institutional experience. Catheterization and Cardiovascular Interventions, 2019, 93, 324-329.	1.7	54
7	Transcatheter Pulmonary Valve Replacement With the Melody Valve inÂSmall Diameter Expandable Right Ventricular Outflow Tract Conduits. JACC: Cardiovascular Interventions, 2018, 11, 554-564.	2.9	36
8	Percutaneous transcatheter pulmonary valve replacement in children weighing less than 20 kg. Catheterization and Cardiovascular Interventions, 2018, 91, 485-494.	1.7	36
9	ASSURED clinical study: New GOREÂ® CARDIOFORM ASD occluder for transcatheter closure of atrial septal defect. Catheterization and Cardiovascular Interventions, 2020, 95, 1285-1295.	1.7	33
10	Acute and midterm results following perventricular device closure of muscular ventricular septal defects: A multicenter PICES investigation. Catheterization and Cardiovascular Interventions, 2017, 90, 281-289.	1.7	26
11	Impact of preâ€“stage II hemodynamics and pulmonary artery anatomy on 12-month outcomes in the Pediatric Heart Network Single Ventricle Reconstruction trial. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1467-1474.	0.8	24
12	Relationship Between Time to Left Atrial Decompression and Outcomes in Patients Receiving Venoarterial Extracorporeal Membrane Oxygenation Support. Pediatric Critical Care Medicine, 2019, 20, 728-736.	0.5	24
13	Pulmonary Valve Replacement: A Single-Institution Comparison of Surgical and Transcatheter Valves. Annals of Thoracic Surgery, 2018, 106, 807-813.	1.3	18
14	Expansion Characteristics of Stents Used in Congenital Heart Disease: Serial Dilation Offers Improved Expansion Potential Compared to Direct Dilation: Results from a Pediatric Interventional Cardiology Early Career Society (PICES) Investigation. Congenital Heart Disease, 2016, 11, 741-750.	0.2	17
15	Acute and midâ€term outcomes of stent implantation for recurrent coarctation of the aorta between the Norwood operation and fontan completion: A multiâ€center Pediatric Interventional Cardiology Early Career Society Investigation. Catheterization and Cardiovascular Interventions, 2017, 90, 972-979.	1.7	10
16	Serial Versus Direct Dilation of Small Diameter Stents Results in a More Predictable and Complete Intentional Transcatheter Stent Fracture: A PICES Bench Testing Study. Pediatric Cardiology, 2018, 39, 120-128.	1.3	10
17	Long-Term Follow-Up of Neonatal Coarctation and Left-Sided Cardiac Hypoplasia. American Journal of Cardiology, 2013, 111, 1351-1354.	1.6	8
18	Comparison of the investigational device exemption and postâ€approval trials of the Melody transcatheter pulmonary valve. Catheterization and Cardiovascular Interventions, 2021, 98, E262-E274.	1.7	5

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19	Endovascular Repair of Acute Ascending Aortic Disruption via the Right Axillary Artery. Annals of Thoracic Surgery, 2014, 97, 700-703.	1.3	3
20	Implantation of the Melody transcatheter pulmonary valve PB1016 in patients with dysfunctional right ventricular outflow tract conduits. Catheterization and Cardiovascular Interventions, 2019, 93, 474-480.	1.7	3
21	Echocardiographic Assessment of Melody Versus Sapien Valves FollowingÂTranscatheter Pulmonary ValveÂReplacement. JACC: Cardiovascular Interventions, 2022, 15, 165-175.	2.9	2
22	Feasibility of In Vivo Pressure Measurement Using a Pressure-Tip Catheter via Transventricular Puncture. ASAIO Journal, 2010, 56, 194-199.	1.6	1
23	Limited durability of expandable pericardial tissue valves in the mitral position in children. JTCVS Techniques, 2021, 5, 84-86.	0.4	1
24	Catheter-based treatments for ventricular septal defects. , 2020, , 1025-1035.		0