

# Richard D Mainwaring

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,555  
citations

318942

23  
h-index

388640

36  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1027  
citing authors

#	ARTICLE	IF	CITATIONS
1	Triiodothyronine Supplementation in Infants Undergoing Cardiopulmonary Bypass: A Randomized Controlled Trial. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 105-112.	0.4	5
2	Commentary: Getting along?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 263-264.	0.4	0
3	To Unifocalize or Not to Unifocalize?: A Comparison of Retroesophageal Versus Anterior Collaterals. <i>Annals of Thoracic Surgery</i> , 2022, 113, 875-882.	0.7	7
4	Cor Triatriatum in Association With a Unique Form of Partial Anomalous Pulmonary Venous Connection. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2022, 13, 119-123.	0.3	2
5	Surgical Repair of Supravalvar Aortic Stenosis in Association With Transverse and Proximal Descending Aortic Abnormalities. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2022, 13, 353-360.	0.3	3
6	Commentary: There's always something new around the next bend. <i>JTCVS Techniques</i> , 2021, 7, 229-230.	0.2	0
7	Surgical repair of coronary artery ostial stenosis in patients with Williams and elastin arteriopathy syndromes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 212-219.	0.4	9
8	Commentary: Nothing Lasts Forever. <i>JTCVS Open</i> , 2021, , .	0.2	0
9	Mid-term fate of unifocalized major aortopulmonary collateral arteries (MAPCAs) in patients with retro-esophageal MAPCAs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.4	3
10	Left ventricular retraining in corrected transposition: Relationship between pressure and mass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2356-2366.	0.4	7
11	Commentary: What happens next?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 162, 971-972.	0.4	0
12	Doctor Gachet, in the kitchen, with the foxglove. <i>Cardiology in the Young</i> , 2020, 30, 1856-1865.	0.4	1
13	Prevalence of Complications Following Unifocalization and Pulmonary Artery Reconstruction Procedures. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2020, 11, 704-711.	0.3	9
14	Pulmonary Artery Reconstruction After Failed Pulmonary Artery Stents. <i>Annals of Thoracic Surgery</i> , 2020, 110, 949-955.	0.7	8
15	Surgical Repair of Peripheral Pulmonary Artery Stenosis in Patients Without Williams or Alagille Syndromes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020, 32, 973-979.	0.4	16
16	Midline unifocalization for pulmonary atresia with ventricular septal defect and major aortopulmonary collateral arteries. <i>Journal of Thoracic Disease</i> , 2020, 12, 1263-1273.	0.6	1
17	Recent outcomes of the extracardiac Fontan procedure in patients with hypoplastic left heart syndrome. <i>Annals of Pediatric Cardiology</i> , 2020, 13, 186.	0.2	7
18	Left Ventricular Re-training in Transposition: An Evolution in Concepts. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2020, 25, 242-249.	0.2	1

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19	Measurement of Residual Collateral Flow in Pulmonary Atresia With Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2019, 108, 154-159.	0.7	10
20	Surgical results of unifocalization revision. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 534-545.e1.	0.4	14
21	Surgical Management of Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries: Part II—Midline Unifocalization and Unifocalization Revision. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2019, 24, 56-79.	0.2	4
22	Surgical Management of Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collateral Arteries: Part I—Anatomy, Physiology, and Palliative Procedures. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2019, 24, 38-55.	0.2	3
23	Surgical treatment of anomalous left main coronary artery with an intraconal course. <i>Congenital Heart Disease</i> , 2019, 14, 504-510.	0.0	10
24	Outcomes of Pulmonary Artery Reconstruction in Williams Syndrome. <i>Annals of Thoracic Surgery</i> , 2019, 108, 146-153.	0.7	24
25	Lecompte Procedure for Relief of Severe Airway Compression in Children With Congenital Heart Disease. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2019, 10, 558-564.	0.3	0
26	The earth is round!. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, e207-e208.	0.4	4
27	Corrected Transposition: Anatomic Repair Using the Hemi-Mustard Atrial Baffle and Bidirectional Superior Cavopulmonary Connection. <i>Pediatric Cardiac Surgery Annual</i> , 2019, 22, 51-56.	0.5	4
28	Surgical Repair of Ebstein's Anomaly Using a Bicuspidization Approach. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1875-1882.	0.7	2
29	Complex Pulmonary Artery Reconstruction. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2019, 24, 163-175.	0.2	5
30	Analysis of achieving an "ideal" outcome following midline unifocalization. <i>Asian Cardiovascular and Thoracic Annals</i> , 2019, 27, 11-17.	0.2	6
31	Perfusion Methods and Modifications to the Cardiopulmonary Bypass Circuit for Midline Unifocalization Procedures. <i>Journal of Extra-Corporeal Technology</i> , 2019, 51, 147-152.	0.2	1
32	An analysis of patients requiring unifocalization revision following midline unifocalization for pulmonary atresia with ventricular septal defect and major aortopulmonary collaterals. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 63-70.	0.6	15
33	Comprehensive Management of Major Aortopulmonary Collaterals in the Repair of Tetralogy of Fallot. <i>Pediatric Cardiac Surgery Annual</i> , 2018, 21, 75-82.	0.5	21
34	An Analysis of Left Ventricular Retraining in Patients With Dextro- and Levo-Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2018, 105, 823-829.	0.7	13
35	"Cui periculum" Who is at risk?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 322-324.	0.4	4
36	Impact of Phrenic Nerve Palsy and Need for Diaphragm Plication Following Surgery for Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collaterals. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2018, 30, 318-324.	0.4	11

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37	Anesthetic Management During Surgery for Tetralogy of Fallot With Pulmonary Atresia and Major Aortopulmonary Collateral Arteries. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2018, 9, 236-241.	0.3	10
38	Surgical algorithm and results for repair of pulmonary atresia with ventricular septal defect and major aortopulmonary collaterals. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1194-1204.	0.4	52
39	Repair of Ductus or Hemi-Truncus to One Lung and Major Aortopulmonary Collaterals to the Other Lung. <i>Annals of Thoracic Surgery</i> , 2018, 106, 568-574.	0.7	11
40	Major Aortopulmonary Collateral Arteries With Anatomy Other Than Pulmonary Atresia/Ventricular Septal Defect. <i>Annals of Thoracic Surgery</i> , 2017, 104, 907-916.	0.7	19
41	Surgical Techniques for Repair of Peripheral Pulmonary Artery Stenosis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 198-205.	0.4	23
42	Left Ventricular Retraining and Double Switch in Patients With Congenitally Corrected Transposition of the Great Arteries. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2017, 8, 203-209.	0.3	25
43	Reply. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1635.	0.7	0
44	Surgical Repair of 115 Patients With Anomalous Aortic Origin of a Coronary Artery From a Single Institution. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2016, 7, 353-359.	0.3	66
45	Pulmonary Valve Repair for Patients With Acquired Pulmonary Valve Insufficiency. <i>Annals of Thoracic Surgery</i> , 2016, 101, 2294-2301.	0.7	9
46	Surgical Techniques for Repair of Peripheral Pulmonary Artery Stenosis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 418-424.	0.4	7
47	Surgical Technique for Repair of Peripheral Pulmonary Artery Stenosis and Other Complex Peripheral Reconstructions. <i>Annals of Thoracic Surgery</i> , 2016, 102, e181-e183.	0.7	28
48	Tetralogy of Fallot Repair: How I Teach It. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1776-1781.	0.7	3
49	Prevalence and Anatomy of Retroesophageal Major Aortopulmonary Collateral Arteries. <i>Annals of Thoracic Surgery</i> , 2016, 102, 877-882.	0.7	27
50	Double-Switch Repair of Corrected Transposition in Association With Criss-Cross Atrial Morphology. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1208-1210.	0.7	4
51	Anatomic Factors Associated With Truncal Valve Insufficiency and the Need for Truncal Valve Repair. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2016, 7, 9-15.	0.3	23
52	Elevated pretransplant pulmonary vascular resistance index does not predict mortality after isolated orthotopic heart transplantation in children: A retrospective analysis of the UNOS database. <i>Pediatric Transplantation</i> , 2015, 19, 623-633.	0.5	10
53	Contemporaneous comparison of the Yasui and Norwood procedures at a single institution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 508-513.	0.4	15
54	Surgical Repair of Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collaterals With Absent Intrapericardial Pulmonary Arteries. <i>Annals of Thoracic Surgery</i> , 2015, 100, 606-614.	0.7	57

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55	Fate of Right Ventricle to Pulmonary Artery Conduits After Complete Repair of Pulmonary Atresia and Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1685-1691.	0.7	14
56	Left Ventricular Retraining and Late Arterial Switch for d-Transposition of the Great Arteries. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1655-1663.	0.7	17
57	Repair of Anomalous Aortic Origin of a Coronary Artery in 113 Patients. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2014, 5, 507-514.	0.3	60
58	Surgical repair of anomalous aortic origin of a coronary artery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 20-26.	0.6	61
59	Anomalous Aortic Origin of a Coronary Artery. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2014, 5, 22-30.	0.3	91
60	Early Complete Repair of Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2014, 97, 909-915.	0.7	52
61	Completion of the Three-Stage Fontan Pathway Without Cardiopulmonary Bypass. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2014, 5, 427-433.	0.3	12
62	Double Switch With Hemi-Mustard and Bidirectional Glenn Procedure for "Anatomical" Repair of Corrected Transposition. <i>Operative Techniques in Thoracic and Cardiovascular Surgery</i> , 2013, 18, 171-189.	0.2	10
63	Hemodynamic Assessment After Complete Repair of Pulmonary Atresia With Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1397-1402.	0.7	38
64	Surgical Reconstruction of Pulmonary Stenosis With Ventricular Septal Defect and Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1417-1421.	0.7	20
65	Prevalence of Anomalous Coronary Arteries in Pulmonary Atresia With Ventricular Septal Defect and Major Aortopulmonary Collaterals. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1127-1128.	1.2	5
66	Surgical reconstruction of peripheral pulmonary artery stenosis in Williams and Alagille syndromes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 476-481.	0.4	57
67	Aortic Valve Disease in Pulmonary Atresia and Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2013, 95, 2122-2125.	0.7	3
68	Innominate Artery Cannulation and Antegrade Cerebral Perfusion for Aortic Arch Reconstruction in Infants and Children. <i>World Journal for Pediatric &amp; Congenital Heart Surgery</i> , 2013, 4, 356-361.	0.3	11
69	Surgical outcomes for patients with pulmonary atresia/major aortopulmonary collaterals and Alagille syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 235-241.	0.6	44
70	Late Outcomes in Patients Undergoing Aortopulmonary Window for Pulmonary Atresia/Stenosis and Major Aortopulmonary Collaterals. <i>Annals of Thoracic Surgery</i> , 2012, 94, 842-848.	0.7	31
71	Late Repair of the Native Pulmonary Valve in Patients With Pulmonary Insufficiency After Surgery for Tetralogy of Fallot. <i>Annals of Thoracic Surgery</i> , 2012, 93, 677-679.	0.7	19
72	Surgical Reconstruction of Tracheal Stenosis in Conjunction With Congenital Heart Defects. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1266-1273.	0.7	33

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73	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2011, 91, 797-798.	0.7	0
74	Anomalous Aortic Origin of a Coronary Artery: Medium-Term Results After Surgical Repair in 50 Patients. <i>Annals of Thoracic Surgery</i> , 2011, 92, 691-697.	0.7	90
75	Surgical Results in Patients With Pulmonary Atresia-Major Aortopulmonary Collaterals in Association With Total Anomalous Pulmonary Venous Connection. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1756-1760.	0.7	10
76	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2008, 85, 2088-2089.	0.7	0
77	Unifocalization of Major Aortopulmonary Collaterals in Single-Ventricle Patients. <i>Annals of Thoracic Surgery</i> , 2006, 82, 934-939.	0.7	29
78	The extracardiac conduit Fontan operation using minimal approach extracorporeal circulation: Early and midterm outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 1054-1063.	0.4	100
79	Pharmacokinetic Evaluation of Triiodothyronine Supplementation in Children After Modified Fontan Procedure. <i>Circulation</i> , 2000, 101, 1423-1429.	1.6	37
80	Complement Activation and Cytokine Generation After Modified Fontan Procedure. <i>Annals of Thoracic Surgery</i> , 1998, 65, 1715-1720.	0.7	34
81	Effects of triiodothyronine supplementation following modified Fontan procedure. <i>Cardiology in the Young</i> , 1997, 7, 194-200.	0.4	19
82	Comparison of the hormonal response after bidirectional glenn and fontan procedures. <i>Annals of Thoracic Surgery</i> , 1994, 57, 59-64.	0.7	39