

Mark M Ruzmetov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

65
papers

2,163
citations

30
h-index

45
g-index

65
ext. papers

2,455
ext. citations

2.4
avg, IF

4.42
L-index

#	Paper	IF	Citations
65	Right ventricular outflow tract reconstruction with an allograft conduit in non-ross patients: risk factors for allograft dysfunction and failure. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 655-63; discussion 663-4	2.7	127
64	Surgical management of scimitar syndrome: an alternative approach. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 238-45	1.5	96
63	Truncus arteriosus repair: outcomes, risk factors, reoperation and management. <i>European Journal of Cardio-thoracic Surgery</i> , 2001 , 20, 221-7	3	92
62	Valved bovine jugular vein conduits for right ventricular outflow tract reconstruction in children: an attractive alternative to pulmonary homograft. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 909-16	2.7	88
61	Right ventricular outflow tract reconstruction with a polytetrafluoroethylene monocusp valve: a twelve-year experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 133, 1336-43	1.5	84
60	Outcomes in patients with interrupted aortic arch and associated anomalies: a 20-year experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2006 , 29, 666-73; discussion 673-4	3	80
59	Follow-up of surgical correction of aortic arch anomalies causing tracheoesophageal compression: a 38-year single institution experience. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1328-32	2.6	75
58	Performance of SynerGraft decellularized pulmonary homograft in patients undergoing a Ross procedure. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 416-22; discussion 422-3	2.7	65
57	Surgery for aortic stenosis in children: a 40-year experience. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1398-411	1.7	65
56	Surgical results in patients with double outlet right ventricle: a 20-year experience. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 1630-5	2.7	62
55	Surgical repair of congenital supra-valvular aortic stenosis in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 50-6	3	60
54	Evolution of mitral valve replacement in children: a 40-year experience. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 626-33; discussion 633	2.7	59
53	Operative results and outcomes in children with Shone's anomaly. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1358-65	2.7	54
52	The Ross-Konno procedure in children: outcomes, autograft and allograft function, and reoperations. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1301-6	2.7	53
51	Surgical valvuloplasty versus balloon aortic dilation for congenital aortic stenosis: are evidence-based outcomes relevant?. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 146-53; discussion 153-5	2.7	51
50	Decellularized versus standard cryopreserved valve allografts for right ventricular outflow tract reconstruction: a single-institution comparison. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 543-9	1.5	51
49	Pulmonary arteriovenous malformations in children after the Kawashima operation. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1592-6	2.7	51

48	Biological versus mechanical aortic valve replacement in children. <i>Annals of Thoracic Surgery</i> , 2001 , 71, S356-60	2.7	50
47	Recurrent coarctation: is surgical repair of recurrent coarctation of the aorta safe and effective?. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 1923-30; discussion 1930-1	2.7	49
46	Does the degree of preoperative mitral regurgitation predict survival or the need for mitral valve repair or replacement in patients with anomalous origin of the left coronary artery from the pulmonary artery?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 136, 743-8	1.5	44
45	Performance of SynerGraft Decellularized Pulmonary Allografts Compared With Standard Cryopreserved Allografts: Results From Multiinstitutional Data. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 869-874	2.7	43
44	Surgical treatment of absent pulmonary valve syndrome associated with bronchial obstruction. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 2221-6	2.7	41
43	Midterm results of Ross aortic valve replacement: a single-institution experience. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 601-7; discussion 607-8	2.7	39
42	Rastelli operation for transposition of the great arteries with ventricular septal defect and pulmonary stenosis. <i>Annals of Thoracic Surgery</i> , 2011 , 91, 188-93; discussion 193-4	2.7	37
41	Modification of the Ross aortic valve replacement to prevent late autograft dilatation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 1002-7	3	37
40	Evolution of aortic valve replacement in children: a single center experience. <i>International Journal of Cardiology</i> , 2006 , 113, 194-200	3.2	37
39	Anterior pericardial tracheoplasty for long-segment tracheal stenosis: long-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 18-23; discussion 23-5	1.5	36
38	Right ventricular outflow tract reconstruction in Ross patients: does the homograft fare better?. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1607-12	2.7	34
37	Incidence of and risk factors for pulmonary autograft dilation after Ross aortic valve replacement. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1781-7; discussion 1787-9	2.7	33
36	Recurrent Laryngeal Nerve Injury and Swallowing Dysfunction in Neonatal Aortic Arch Repair. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1611-1618	2.7	31
35	The Association Between Aortic Valve Leaflet Morphology and Patterns of Aortic Dilation in Patients With Bicuspid Aortic Valves. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 2101-7; discussion 2107-8	2.7	30
34	Comparison of bovine jugular vein with pulmonary homograft conduits in children less than 2 years of age. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 318-25	3	29
33	A bovine jugular vein conduit: a ten-year bi-institutional experience. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 183-90; discussion 190-2	2.7	28
32	Ross root dilation in adult patients: is preoperative aortic insufficiency associated with increased late autograft reoperation?. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 74-81; discussion 81	2.7	25
31	Staged surgical repair of functional single ventricle in infants with unobstructed pulmonary blood flow. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 949-55	3	25

30	Subaortic obstruction in univentricular heart: results using the double barrel Damus-Kaye Stansel operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2009 , 35, 141-6	3	24
29	Mitral valve replacement with Ross II technique: initial experience. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 502-7; discussion 507-8	2.7	22
28	Fate of the autograft and homograft following Ross aortic valve replacement: reoperative frequency, outcome, and management. <i>Journal of Heart Valve Disease</i> , 2006 , 15, 253-9; discussion 259-60		22
27	Long-term results of surgical repair in patients with congenital subaortic stenosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2006 , 5, 227-33	1.8	21
26	Surgical results of arterial switch operation for Taussig-Bing anomaly: is position of the great arteries a risk factor?. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1451-7	2.7	20
25	Contegra versus pulmonary homografts for right ventricular outflow tract reconstruction: a ten-year single-institution comparison. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011 , 2, 541-9	1.1	19
24	Rational approach to surgical management of complex forms of double outlet right ventricle with modified Fontan operation. <i>Congenital Heart Disease</i> , 2008 , 3, 397-403	3.1	19
23	Closed transventricular aortic valvotomy for critical aortic stenosis in neonates: outcomes, risk factors, and reoperations. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 236-42	2.7	16
22	Outcomes of interrupted aortic arch repair using the carotid artery turndown procedure. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 176-82	1.5	15
21	The Ross-Konno is a high-risk procedure when compared with the Ross operation in children. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 670-5	2.7	14
20	Comparing del Nido and Conventional Cardioplegia in Infants and Neonates in Congenital Heart Surgery. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 1550-1556	2.7	12
19	Failed autograft after the ross procedure in children: management and outcome. <i>Annals of Thoracic Surgery</i> , 2014 , 98, 112-8	2.7	12
18	Transverse aortic arch obstruction: when to go from the front. <i>Pediatric Cardiac Surgery Annual</i> , 2009 , 66-9	2.1	12
17	Long-term results of apical aortic conduits in children with complex left ventricular outflow tract obstruction. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2301-8	2.7	11
16	Selective use of left heart bypass for aortic coarctation. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 851-6; discussion 856-7	2.7	10
15	Outcomes of the modified norwood procedure: hypoplastic left heart syndrome versus other single-ventricle malformations. <i>Pediatric Cardiology</i> , 2014 , 35, 96-102	2.1	9
14	The Ross full root replacement in adults with bicuspid aortic valve disease. <i>Journal of Heart Valve Disease</i> , 2011 , 20, 332-9; discussion 340		9
13	Autograft or allograft aortic root replacement in children and young adults with aortic valve disease: a single-center comparison. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1604-11	2.7	8

12	Septal Leaflet Versus Chordal Detachment in Closure of Hard-to-Expose Ventricular Septal Defects. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 814-821	2.7	6
11	Surgical strategies and outcomes in patients with supra-annular mitral ring: a single-institution experience. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 38, 556-60	3	5
10	Outcomes of double inlet left ventricle and similar morphologies: a single center comparison of initial pulmonary artery banding versus a norwood-type reconstruction. <i>Journal of Cardiac Surgery</i> , 2013 , 28, 569-75	1.3	4
9	Outcomes of tricuspid valve repair in children with hypoplastic left heart syndrome. <i>Journal of Cardiac Surgery</i> , 2014 , 29, 698-704	1.3	3
8	Simultaneous apicoaortic conduit placement and mitral valve replacement in an adolescent with porcelain aorta, aortic stenosis, and mitral stenosis. <i>Annals of Thoracic Surgery</i> , 2009 , 88, 998-1000	2.7	2
7	Mitral valve replacement with the pulmonary autograft: Ross II procedure with Kabanni modification. <i>Pediatric Cardiac Surgery Annual</i> , 2004 , 7, 107-14	2.1	2
6	Custodiol cardioplegia solution compared to cold blood cardioplegia in pediatric cardiac surgery: a single-institution experience. <i>Perfusion (United Kingdom)</i> , 2020 , 35, 316-322	1.9	2
5	Outcomes of pericardial bovine xenografts for right ventricular outflow tract reconstruction in children and young adults. <i>Journal of Heart Valve Disease</i> , 2013 , 22, 209-14		2
4	Does the pattern of bicuspid aortic valve leaflet fusion determine the success of the Ross procedure?. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 28-34	1.3	1
3	Ventricular to Pulmonary Artery Conduits443-456		0
2	Corrigendum to Surgical strategies and outcomes in patients with supraannular mitral ring: a single institution experience [Eur. J. Cardiothorac. Surg. 38 (2010) 556-60]. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 39, 1087	3	
1	Dilatable Pulmonary Artery Banding Palliation in Congenital Heart Disease. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2021 , 12, 213-219	1.1	