

F Robicsek, Francis Robicsek

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135
papers

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142
ext. papers

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avg, IF

4.64
L-index

#	Paper	IF	Citations
135	Apoptosis is initiated by myocardial ischemia and executed during reperfusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2000 , 32, 197-208	5.8	233
134	Pressure-induced arterial wall stress and atherosclerosis. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 1594-603	2.7	199
133	Two outbreaks of sternal wound infection due to organisms of the Mycobacterium fortuitum complex. <i>Journal of Infectious Diseases</i> , 1981 , 143, 533-42	7	176
132	Mechanical properties of abdominal aortic aneurysm wall. <i>Journal of Medical Engineering and Technology</i> , 2001 , 25, 133-42	1.8	128
131	Wall stress as a possible mechanism for the development of transverse intimal tears in aortic dissections. <i>Journal of Medical Engineering and Technology</i> , 1999 , 23, 127-34	1.8	88
130	Mycobacterium fortuitum epidemics after open-heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1978 , 75, 91-96	1.5	88
129	Cardiomyocyte apoptosis in acute and chronic conditions. <i>Basic Research in Cardiology</i> , 1998 , 93, 85-9	11.8	86
128	Leonardo da Vinci and the sinuses of Valsalva. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 328-35	2.7	83
127	Wall stress studies of abdominal aortic aneurysm in a clinical model. <i>Annals of Vascular Surgery</i> , 2001 , 15, 355-66	1.7	80
126	Neodymium:YAG laser photocoagulation: a successful new map-guided technique for the intraoperative ablation of ventricular tachycardia. <i>Circulation</i> , 1987 , 76, 1319-28	16.7	80
125	Hemodynamic considerations regarding the mechanism and prevention of aortic dissection. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 1247-53	2.7	75
124	Role of sinus wall compliance in aortic leaflet function. <i>American Journal of Cardiology</i> , 1999 , 84, 944-6, A7	3	61
123	A new method to treat fusiform aneurysms of the ascending aorta associated with aortic valve disease: an alternative to radical resection. <i>Annals of Thoracic Surgery</i> , 1982 , 34, 92-4	2.7	58
122	Stress analysis of the aortic valve with and without the sinuses of Valsalva. <i>Journal of Heart Valve Disease</i> , 2001 , 10, 1-11		57
121	The embolization of bone wax from sternotomy incisions. <i>Annals of Thoracic Surgery</i> , 1981 , 31, 357-9	2.7	50
120	Successful clinical laser ablation of ventricular tachycardia: a promising new therapeutic method. <i>Annals of Thoracic Surgery</i> , 1986 , 42, 380-4	2.7	48
119	Congenital quadricuspid aortic valve with displacement of the left coronary orifice. <i>American Journal of Cardiology</i> , 1969 , 23, 288-90	3	46

118	Marlex mesh support for the correction of very severe and recurrent pectus excavatum. <i>Annals of Thoracic Surgery</i> , 1978 , 26, 80-3	2.7	41
117	Myocardial protection during open-heart surgery. Coronary perfusion versus topical cardiac hypothermia. <i>Annals of Thoracic Surgery</i> , 1970 , 10, 340-53	2.7	41
116	Limited value of balloon dilatation in calcified aortic stenosis in adults: direct observations during open heart surgery. <i>American Journal of Cardiology</i> , 1987 , 60, 857-64	3	39
115	Ascending-distal abdominal aorta bypass for treatment of hypoplastic aortic arch and atypical coarctation in the adult. <i>Annals of Thoracic Surgery</i> , 1984 , 37, 261-3	2.7	38
114	A new method for the treatment of congenital heart disease associated with impaired pulmonary circulation; an experimental study. <i>Acta Medica Scandinavica</i> , 1956 , 154, 151-61		37
113	Technical considerations in the surgical management of pectus excavatum and carinatum. <i>Annals of Thoracic Surgery</i> , 1974 , 18, 549-64	2.7	36
112	Pathogenesis and significance of post-stenotic dilatation in great vessels. <i>Annals of Surgery</i> , 1958 , 147, 835-44	7.8	36
111	Clinical introduction of a novel prosthesis for valve-preserving aortic root reconstruction for annuloaortic ectasia. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2000 , 120, 692-8	1.5	35
110	The freedom from atherosclerosis of intramyocardial coronary arteries: reduction of mural stress--a key factor. <i>European Journal of Cardio-thoracic Surgery</i> , 1994 , 8, 228-35	3	35
109	Conservative operation in the management of annular dilatation and ascending aortic aneurysm. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 1672-4	2.7	34
108	Balloon valvuloplasty in calcified aortic stenosis: a cause for caution and alarm. <i>Annals of Thoracic Surgery</i> , 1988 , 45, 515-25	2.7	33
107	How not to do it: restrictive thoracic dystrophy after pectus excavatum repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2004 , 3, 566-8	1.8	31
106	The value of angiography in the diagnosis of unruptured aneurysms of the abdominal aorta. <i>Annals of Thoracic Surgery</i> , 1971 , 11, 538-50	2.7	31
105	Compression of the true lumen by retrograde perfusion during repair of aortic dissection. <i>Journal of Cardiovascular Surgery</i> , 1985 , 26, 36-40	0.7	29
104	Rapidly growing nontuberculous mycobacteria: a new enemy of the cardiac surgeon. <i>Annals of Thoracic Surgery</i> , 1988 , 46, 703-10	2.7	28
103	Postoperative sterno-mediastinitis. <i>American Surgeon</i> , 2000 , 66, 184-92	0.8	28
102	The use of cyanoacrylate adhesive (Krazy Glue) in cardiac surgery. <i>Journal of Cardiac Surgery</i> , 1994 , 9, 353-6	1.3	27
101	Bacterial endocarditis of the mitral valve treated by excision and replacement. <i>Annals of Surgery</i> , 1967 , 166, 854-7	7.8	27

100	Transplantation of "live" hearts. <i>American Journal of Cardiology</i> , 1967 , 20, 803-11	3	26
99	A new aortic root prosthesis with compliant sinuses for valve-sparing operations. <i>Annals of Thoracic Surgery</i> , 2001 , 71, S318-22	2.7	25
98	An epitaph for cavopulmonary anastomosis. <i>Annals of Thoracic Surgery</i> , 1982 , 34, 208-20	2.7	25
97	Surgical treatment of pectus excavatum. <i>Chest Surgery Clinics of North America</i> , 2000 , 10, 277-96		24
96	The value of thermography in the early diagnosis of postoperative sternal wound infections. <i>Thoracic and Cardiovascular Surgeon</i> , 1984 , 32, 260-5	1.6	23
95	Can timing of tracheal extubation predict improved outcomes after cardiac surgery?. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2009 , 1, 39-47		22
94	Recurrent aneurysm of the abdominal aorta. Insertion of a vascular prosthesis from the distal aortic arch to the femoral arteries. <i>Annals of Thoracic Surgery</i> , 1967 , 3, 549-52	2.7	21
93	Heart surgery in normothermic body perfusion, interruption of the coronary blood flow, and topical cardiac hypothermia. <i>Annals of Thoracic Surgery</i> , 1967 , 4, 232-41	2.7	20
92	From Hippocrates to Palmaz-Schatz, the history of carotid surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004 , 27, 389-97	2.3	19
91	Transport of colloidal particles in lymphatics and vasculature after subcutaneous injection. <i>Journal of Applied Physiology</i> , 1999 , 86, 1381-7	3.7	19
90	Transplantability of heart valves. <i>Archives of Surgery</i> , 1962 , 84, 141-8		19
89	Surgical correction of pectus excavatum and carinatum. <i>Journal of Cardiovascular Surgery</i> , 1999 , 40, 725-31		19
88	Reperfusion injury: fact or myth?. <i>Journal of Cardiac Surgery</i> , 1997 , 12, 133-7; discussion 138	1.3	18
87	A method of preventing myocardial damage by using a modified ventriculotomy incision. <i>Annals of Surgery</i> , 1962 , 155, 874-82	7.8	18
86	Surgical correction of pectus excavatum. How did we get here? Where are we going?. <i>Thoracic and Cardiovascular Surgeon</i> , 2011 , 59, 5-14	1.6	16
85	Apical aortic cannulation: application of an old method with new paraphernalia. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 330-2	2.7	15
84	Electrophysiologic effects of partial coronary flow reduction in the exposed canine heart. Effects of ischemia and ischemic-induced regional hypothermia on refractoriness and conduction delay. <i>Circulation</i> , 1978 , 58, 670-8	16.7	15
83	COMPLETE BYPASS OF THE RIGHT HEART. <i>American Heart Journal</i> , 1963 , 66, 792-7	4.9	15

82	COARCTATION OF THE ABDOMINAL AORTA DIAGNOSED BY AORTOGRAPHY: REPORT OF THREE CASES. <i>Annals of Surgery</i> , 1965 , 162, 227-33	7.8	15
81	The maintenance of function of the donor heart in the extracorporeal stage and during transplantation. <i>Annals of Thoracic Surgery</i> , 1968 , 6, 330-42	2.7	15
80	"Above-under" exposure of the first rib: a modified approach for the treatment of thoracic outlet syndrome. <i>Annals of Vascular Surgery</i> , 1997 , 11, 304-6	1.7	14
79	Subintimal retrograde perfusion during repair of aortic dissection: a potential cause of disaster. <i>Annals of Vascular Surgery</i> , 1988 , 2, 298-302	1.7	14
78	Long term complete circulatory exclusion of the right side of the heart. Hemodynamics observations. <i>American Journal of Cardiology</i> , 1966 , 18, 867-75	3	14
77	Extending myocardial viability during heart preservation with cyclosporine A. <i>Journal of Cardiac Surgery</i> , 2000 , 15, 392-402	1.3	13
76	Changes in sternal blood flow after different methods of internal thoracic artery harvesting. <i>Thoracic and Cardiovascular Surgeon</i> , 2004 , 52, 334-7	1.6	13
75	Aneurysms of the abdominal aorta: whether or not, when, and whom?. <i>Annals of Thoracic Surgery</i> , 1977 , 24, 241-4	2.7	11
74	Observations following four years of complete circulatory exclusion of the right heart. <i>Annals of Thoracic Surgery</i> , 1969 , 8, 530-6	2.7	11
73	THE AZYGOS "STEAL" SYNDROME IN CAVAPULMONARY ANASTOMOSIS. <i>Annals of Surgery</i> , 1963 , 158, 1007-11	7.8	11
72	Aorticorenal disease. A surgical entity. <i>Annals of Thoracic Surgery</i> , 1967 , 3, 195-203	2.7	11
71	Vena cavapulmonary artery anastomosis for vascularization of the lung. <i>The Journal of Thoracic Surgery</i> , 1958 , 35, 440-51		11
70	Patency rate of bifurcated aortic grafts: comparative analysis of woven versus knitted prostheses in the same patient. <i>Annals of Thoracic Surgery</i> , 1985 , 40, 172-4	2.7	10
69	THE TREATMENT OF MALIGNANT HYPERTENSION DUE TO ISCHEMIA OF THE SOLITARY FUNCTIONING KIDNEY. <i>Angiology</i> , 1963 , 14, 377-80	2.1	10
68	Studies on the poststenotic dilation. IV. Spontaneous perforation of the aorta distal to the coarctation. <i>Angiology</i> , 1961 , 12, 68-72	2.1	9
67	Pseudocoarctation associated with aneurysm of the aortic arch. <i>Angiology</i> , 1966 , 17, 719-25	2.1	9
66	"Very long" aortic grafts. <i>European Journal of Cardio-thoracic Surgery</i> , 1992 , 6, 536-41	3	8
65	Presternal muscle padding following midline sternotomy. <i>Journal of Cardiac Surgery</i> , 1989 , 4, 299-301	1.3	8

64	Prevention of retrovirus infection after injury with contaminated instruments: an experimental study. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 74-7	2.7	8
63	Origin of the left anterior descending coronary artery from the left mammary artery. <i>American Heart Journal</i> , 1984 , 108, 1377-8	4.9	8
62	Coronary arteriovenous fistula: a clinical and physiologic report of a successfully operated case. <i>Annals of Surgery</i> , 1959 , 149, 572-5	7.8	8
61	Topical cardiac hypothermia in lieu of coronary perfusion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1966 , 52, 533-41	1.5	8
60	Quality improvement in cardiac critical care. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2009 , 1, 16-20		8
59	Surgical treatment of pectus carinatum. <i>Chest Surgery Clinics of North America</i> , 2000 , 10, 357-76, viii		8
58	Mechanical stress as cause of aortic valve disease. Presentation of a new aortic root prosthesis. <i>Acta Chirurgica Belgica</i> , 2002 , 102, 1-6	0.9	7
57	Management of the patient with a prosthetic heart valve. <i>Annals of Thoracic Surgery</i> , 1976 , 22, 389-99	2.7	7
56	Emergency thrombectomy of the prosthetic mitral valve. <i>Vascular Surgery</i> , 1970 , 4, 137-40		7
55	Is there a place for wall reinforcement in modern aortic surgery?. <i>Archives of Surgery</i> , 1972 , 105, 827-9		7
54	Xiphoid-interposition: a technical modification for the repair of pectus excavatum. <i>American Surgeon</i> , 1960 , 26, 329-31	0.8	7
53	Can AIDS be prevented after injury with contaminated instruments?. <i>Annals of Thoracic Surgery</i> , 1990 , 49, 984-6	2.7	6
52	The control of bleeding after cardiopulmonary bypass by the intrapericardial instillation of fresh frozen plasma and platelets with microfibrillar collagen. <i>Thoracic and Cardiovascular Surgeon</i> , 1984 , 32, 127-30	1.6	6
51	The prevention of suture line insufficiency using cuffed synthetic vascular grafts. <i>Annals of Thoracic Surgery</i> , 1971 , 11, 57-60	2.7	6
50	Homograft replacement of the atrioventricular valves. <i>Journal of Heart Valve Disease</i> , 1996 , 5, 607-22		6
49	Sternoplasty for incomplete sternum separation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998 , 116, 361-2	1.5	5
48	Effects of canine donor heart preservation temperature on posttransplant left ventricular function and myocardial metabolism. <i>Transplantation</i> , 1994 , 57, 807-11	1.8	5
47	Balloon dilatation of the stenosed aortic valve: how does it work? Why does it fail?. <i>American Journal of Cardiology</i> , 1990 , 65, 761-6	3	5

46	Pulmonary blood flow measurements following vena cava-to-pulmonary artery anastomosis. <i>Annals of Thoracic Surgery</i> , 1973 , 15, 128-34	2.7	5
45	PERIPHERAL STRICTURE OF THE PULMONARY ARTERY TREATED BY CAVA-PULMONARY ANASTOMOSIS. <i>Annals of Surgery</i> , 1964 , 160, 1066-8	7.8	5
44	The autoperfusing heart-lung preparation: a vehicle for the preservation of the resuscitated cadaver heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1969 , 58, 879-85	1.5	5
43	Conservatism in the management of aortic aneurysms. <i>Journal of Cardiovascular Surgery</i> , 1984 , 25, 81-5	0.7	5
42	Indium 111-labeled platelet deposition in woven and knitted Dacron bifurcated aortic grafts with the same patient as a clinical model. <i>Journal of Vascular Surgery</i> , 1987 , 5, 833-7	3.5	5
41	Dilatation of the ascending aorta in patients with congenitally bicuspid aortic valves. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2012 , 4, 109-18		5
40	STENOSIS OF THE ORIGIN OF THE RIGHT PULMONARY ARTERY. REPORT OF THREE CASES. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1964 , 48, 124-31	1.5	5
39	Post-stenotic dilatation of the great vessels. <i>Acta Medica Scandinavica</i> , 1955 , 151, 481-5		5
38	A prelude to Fontan. <i>Pediatric Cardiology</i> , 2007 , 28, 422-5	2.1	4
37	Vascular surgery: possible adverse effect on extent of subsequent lower limb amputation. <i>Southern Medical Journal</i> , 1992 , 85, 1190-2	0.6	4
36	Laser ablation of ventricular tachycardia. <i>Thoracic and Cardiovascular Surgeon</i> , 1988 , 36 Suppl 2, 155-8	1.6	4
35	A method to place temporary atrial pacing electrodes during heart surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 1983 , 31, 322	1.6	4
34	Localization of congenital stricture of the aorta without contrast radiography. <i>Annals of Surgery</i> , 1961 , 153, 459-64	7.8	4
33	"Half and half" woven and knitted Dacron grafts in the aortoiliac and aortofemoral positions: seven and one-half years follow-up. <i>Annals of Vascular Surgery</i> , 1991 , 5, 315-9	1.7	3
32	Enhancing the applicability and effectiveness of intraaortic balloon counterpulsation. <i>Journal of Cardiac Surgery</i> , 1990 , 5, 321-7	1.3	3
31	Closed-chest decannulation of transthoracically inserted aortic balloon catheter without grafting. <i>Journal of Cardiac Surgery</i> , 1987 , 2, 327-9	1.3	3
30	Long-term observations on a crimped Dacron aortic bypass graft in the growing child. <i>Annals of Surgery</i> , 1984 , 199, 244-5	7.8	3
29	Surgical treatment of hypoplasia of the ascending aorta. <i>Vascular Surgery</i> , 1970 , 4, 1-6		3

28	Transplantation of coronary arteries. An experimental study. <i>Annals of Thoracic Surgery</i> , 1966 , 2, 243-9	2.7	3
27	Intra-aortic balloon counterpulsation in acute cardiogenic shock. <i>North Carolina Medical Journal</i> , 1975 , 36, 157-61	0.6	3
26	Collagen-thrombin-plasma composite hemostat. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1298-9	2.7	2
25	A new procedure for the palliation of transposition of the great vessels. An experimental study. <i>Annals of Thoracic Surgery</i> , 1969 , 7, 21-6	2.7	2
24	Indications for surgical treatment in congenital heart disease. <i>Southern Medical Journal</i> , 1961 , 54, 308-12	0.6	2
23	INTERMITTENT OCCLUSION OF THE INTERNAL CAROTID ARTERY BY DETACHED INTIMA. <i>Angiology</i> , 1965 , 16, 18-20	2.1	2
22	The application of biological tissues in cardiac valve surgery. The history of the first two decades. <i>Journal of Heart Valve Disease</i> , 1994 , 3, 613-26		2
21	Prevention of secondary hemorrhage in Hanuman syndrome (open mediastinal drainage). <i>Journal of Cardiovascular Surgery</i> , 1997 , 38, 601-3	0.7	2
20	Management of inflammatory aneurysm of the infrarenal aorta using retroperitoneal exposure, open aneurysmorrhaphy and descending aorta-to-femoral artery bypass. <i>Journal of Cardiovascular Surgery</i> , 2000 , 41, 457-8	0.7	2
19	OBSERVATIONS ON PARTIAL AND COMPLETE CIRCULATORY EXCLUSION OF THE RIGHT HEART. <i>Journal of Cardiovascular Surgery</i> , 1965 , 6, 30-48	0.7	2
18	Minimally invasive or maximally intrusive. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 672-3	3	1
17	Thermal coronary angiography in CABG. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 303-4	2.7	1
16	SURGERY Pectus Carinatum, Poland's Syndrome, Cleft Sternum, and Acquired Restrictive Thoracic Dystrophy 2006 , 159-171		1
15	Inhibition of needlestick-induced simulated viremia by local measures. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 229-33	2.7	1
14	Aortic spoon-jaw clamp for aorto-saphenous vein anastomosis. <i>Journal of Cardiac Surgery</i> , 1995 , 10, 583-5	1.3	1
13	Supraclavicular lung biopsy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995 , 110, 1765-6	1.5	1
12	Failure of intraaortic balloon counterpulsation caused by pacing or other electrical artifacts: a new method of correction. <i>Journal of Cardiac Surgery</i> , 1987 , 2, 407-10	1.3	1
11	Long-range observations following two-stage occlusion of the descending thoracic aorta for type III dissection. <i>Annals of Vascular Surgery</i> , 1986 , 1, 244-8	1.7	1

10	Myocardial infarction with angiographically normal coronary arteries. <i>Journal of the Royal Society of Medicine</i> , 2002 , 95, 528	2.3	1
9	Surgical repair of extensive myocardial infarction: ventricular aneurysmectomy according to Dor with exclusion-closure of ventricular septal perforation and mitral replacement: a case report. <i>Journal of Heart Valve Disease</i> , 1996 , 5, 561-3		1
8	Three years experience with computer-based intensive care of patients following open heart and major vascular surgery. <i>Surgery</i> , 1977 , 81, 12-20; discussion 20-1	3.6	1
7	Cadaver hearts as donor grafts. <i>Transplant International</i> , 1996 , 9, 438	3	1
6	Reply to Actis Dato et al. (II). <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 726-726	3	
5	Regarding "Impact of arterial surgery and balloon angioplasty on amputation: a population-based study of 1155 procedures between 1973 and 1992". <i>Journal of Vascular Surgery</i> , 1997 , 26, 353	3.5	
4	A reliable method for epicardial atrial and atrioventricular pacing: the loop electrode. <i>Journal of Cardiac Surgery</i> , 1991 , 6, 330	1.3	
3	Redundancy of the carotid artery combined with intrinsic occlusion. A radical surgical approach. <i>Vascular Surgery</i> , 1970 , 4, 101-5		
2	Six years experience with closed-chest decannulation of transthoracically inserted cardiac-assist balloon catheters. <i>Texas Heart Institute Journal</i> , 1992 , 19, 51-3	0.8	
1	Etiology of degenerative disease of the tri-leaflet aortic valve: a simple explanation for a complex problem. <i>Clinical Research in Cardiology</i> , 2001 , 90 Suppl 6, 35-8		