

Aurelio Chaux

List of Publications by Year in Descending Order

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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.

49
papers

2,895
citations

28
h-index

50
g-index

50
ext. papers

3,126
ext. citations

3.8
avg. IF

3.38
L-index

#	Paper	IF	Citations
49	Bone Marrow-Derived Tenascin-C Attenuates Cardiac Hypertrophy by Controlling Inflammation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1601-1615	15.1	31
48	Anticoagulant independent mechanical heart valves: viable now or still a distant holy grail. <i>Annals of Translational Medicine</i> , 2016 , 4, 525	3.2	5
47	Bioengineered vascular graft grown in the mouse peritoneal cavity. <i>Journal of Vascular Surgery</i> , 2010 , 52, 994-1002, 1002.e1-2	3.5	18
46	Prolonged hypercholesterolemia-induced tissue factor expression in rabbit vein grafts: a potential mechanism for graft failure. <i>Coronary Artery Disease</i> , 2010 , 21, 97-103	1.4	2
45	Preservation of saphenous vein endothelium. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 1505	2.7	
44	Twenty-year comparison of tissue and mechanical valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2001 , 122, 257-69	1.5	158
43	Cardiac reoperations in octogenarians: analysis of outcomes. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 93-8	2.7	25
42	Perivascular delivery of a nitric oxide donor inhibits neointimal hyperplasia in vein grafts implanted in the arterial circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1998 , 115, 604-12; discussion 612-4	1.5	63
41	Postinfarction ventricular septal defect. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 1998 , 10, 93-9	1.7	12
40	Cardiac operations in patients 90 years of age and older. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 1685-90	2.7	36
39	As originally published in 1989: Thermal coronary angiography: a method for assessing graft patency and coronary anatomy in coronary bypass surgery. Updated in 1997. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 1506-7	2.7	7
38	Influence of vein valves in the development of arteriosclerosis in venoarterial grafts in the rabbit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1995 , 110, 1381-9; discussion 1389-90	1.5	19
37	Results of coronary artery bypass grafting and/or aortic or mitral valve operation in patients > or = 90 years of age. <i>American Journal of Cardiology</i> , 1994 , 74, 960-2	3	30
36	Postinfarction ventricular septal defect in the elderly: analysis and results. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 1244-7	2.7	28
35	Ten-year experience of cardiac surgery in patients aged 80 years and over. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 445-50; discussion 450-1	2.7	115
34	Results of early repair of ventricular septal defect after an acute myocardial infarction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1992 , 104, 961-965	1.5	24
33	Morbidity and mortality after coronary artery bypass in octogenarians. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 983-6	2.7	61

32	Intraoperative Echocardiography: A Surgeon's Perspective. <i>Echocardiography</i> , 1990 , 7, 179-179	1.5	
31	Ten-year experience with the St. Jude Medical valve for primary valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1990 , 100, 44-55	1.5	99
30	Assessment by Doppler color flow mapping of ventricular septal defect after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1989 , 64, 668-71	3	9
29	A quantitative comparison of transesophageal and epicardial color Doppler echocardiography in the intraoperative assessment of mitral regurgitation. <i>American Journal of Cardiology</i> , 1989 , 64, 1168-72 ³		30
28	Thermal coronary angiography: a method for assessing graft patency and coronary anatomy in coronary bypass surgery. <i>Annals of Thoracic Surgery</i> , 1989 , 47, 441-9	2.7	57
27	Tricuspid valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1989 , 98, 101-111	1.5	42
26	Reduction in sudden late death by concomitant revascularization with aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1988 , 95, 390-401	1.5	69
25	Comparative clinical experience with porcine bioprosthetic and St. Jude valve replacement. <i>Chest</i> , 1987 , 91, 503-14	5.3	36
24	The St. Jude valve: analysis of thromboembolism, warfarin-related hemorrhage, and survival. <i>American Heart Journal</i> , 1987 , 114, 389-97	4.9	26
23	Comprehensive noninvasive evaluation of left atrial myxomas using cardiac cine-computed tomography. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 1180-3	15.1	8
22	Mitral valve replacement early after myocardial infarction: attendant high risk of left ventricular rupture. <i>Journal of the American College of Cardiology</i> , 1987 , 9, 277-82	15.1	11
21	The current status of angioscopy and laser angioplasty. <i>Journal of Vascular Surgery</i> , 1987 , 5, 667-673	3.5	33
20	Intraoperative Doppler color flow mapping for assessment of valve repair for mitral regurgitation. <i>American Journal of Cardiology</i> , 1987 , 60, 333-7	3	82
19	Coronary angioscopy in patients with unstable angina pectoris. <i>New England Journal of Medicine</i> , 1986 , 315, 913-9	59.2	1012
18	Hemodynamic differentiation of pathologic and physiologic stenosis in mitral porcine bioprostheses. <i>Journal of the American College of Cardiology</i> , 1986 , 7, 284-94	15.1	10
17	Combined valve and coronary artery bypass procedures in septuagenarians and octogenarians: results in 120 patients. <i>Annals of Thoracic Surgery</i> , 1986 , 42, 681-4	2.7	54
16	Intraoperative coronary angioscopy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1986 , 92, 972-976	1.5	29
15	Cardiac surgery in the octogenarian. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1986 , 91, 924-928	1.5	78

14	Delineation of peripheral and coronary detail by intraoperative angioscopy. <i>Annals of Surgery</i> , 1985 , 202, 394-400	7.8	90
13	A 6 year experience with the St. Jude medical valve: hemodynamic performance, surgical results, biocompatibility and follow-up. <i>Journal of the American College of Cardiology</i> , 1985 , 6, 904-12	15.1	52
12	The St. Jude Medical bileaflet valve prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1984 , 88, 706-717	1.5	46
11	Bileaflet, tilting disc and porcine aortic valve substitutes: in vitro hydrodynamic characteristics. <i>Journal of the American College of Cardiology</i> , 1984 , 3, 313-20	15.1	99
10	Bileaflet, tilting disc and porcine aortic valve substitutes: in vivo hydrodynamic characteristics. <i>Journal of the American College of Cardiology</i> , 1984 , 3, 321-7	15.1	65
9	Detection of occult pericardial hemorrhage early after open-heart surgery using technetium-99m red blood cell radionuclide ventriculography. <i>American Heart Journal</i> , 1984 , 108, 1198-206	4.9	11
8	Noninvasive detection of active pericardial bleeding using cardiac blood pool scintigraphy. <i>American Journal of Cardiology</i> , 1983 , 51, 329-31	3	7
7	Arrhythmias and conduction disturbances following cardiac operation for the removal of left atrial myxomas. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1983 , 86, 601-607	1.5	35
6	Post-myocardial infarction ventricular septal defect. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1983 , 86, 41-46	1.5	20
5	Flow characteristics of the St. Jude prosthetic valve: an in vitro and in vivo study. <i>Artificial Organs</i> , 1982 , 6, 288-94	2.6	18
4	Noninvasive in vivo and in vitro study of the St. Jude mitral valve prosthesis. Evaluation using two dimensional and M mode echocardiography, phonocardiography and cinefluoroscopy. <i>American Journal of Cardiology</i> , 1982 , 49, 11101-9	3	24
3	Right atrial tamponade complicating cardiac operation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1982 , 84, 413-419	1.5	38
2	An appreciation of the new St. Jude valvular prosthesis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1981 , 81, 202-211	1.5	57
1	A new mitral valve. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1968 , 55, 369-382	1.5	13