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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.

203 papers	6,892 citations	45 h-index	76 g-index
240 ext. papers	7,658 ext. citations	3.2 avg, IF	5.23 L-index

#	Paper	IF	Citations
203	Editor's Choice - Management of Descending Thoracic Aorta Diseases: Clinical Practice Guidelines of the European Society for Vascular Surgery (ESVS). <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 53, 4-52	2.3	487
202	Collected world experience about the performance of the snorkel/chimney endovascular technique in the treatment of complex aortic pathologies: the PERICLES registry. <i>Annals of Surgery</i> , 2015 , 262, 546-53; discussion 552-3	7.8	205
201	Function and expression of endothelin-converting enzyme-1 in human vascular smooth muscle. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 23-24	15.1	188
200	Endoleaks after endovascular abdominal aortic aneurysm repair: detection with dual-energy dual-source CT. <i>Radiology</i> , 2008 , 249, 682-91	20.5	180
199	Thoracic aorta: motion artifact reduction with retrospective and prospective electrocardiography-assisted multi-detector row CT. <i>Radiology</i> , 2002 , 222, 271-7	20.5	180
198	Collected world and single center experience with endovascular treatment of ruptured abdominal aortic aneurysms. <i>Annals of Surgery</i> , 2009 , 250, 818-24	7.8	171
197	Endovascular repair with bifurcated stent-grafts under local anaesthesia to improve outcome of ruptured aortoiliac aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2002 , 23, 528-36	2.3	155
196	Functional growth in tissue-engineered living, vascular grafts: follow-up at 100 weeks in a large animal model. <i>Circulation</i> , 2006 , 114, 1159-66	16.7	153
195	Electrocardiographically gated multi-detector row CT for assessment of valvular morphology and calcification in aortic stenosis. <i>Radiology</i> , 2002 , 225, 120-8	20.5	149
194	Open abdomen treatment following endovascular repair of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2009 , 50, 1-7	3.5	147
193	Differential effects of 17beta-estradiol on function and expression of estrogen receptor alpha, estrogen receptor beta, and GPR30 in arteries and veins of patients with atherosclerosis. <i>Hypertension</i> , 2007 , 49, 1358-63	8.5	132
192	Use of covered chimney stents for pararenal aortic pathologies is safe and feasible with excellent patency and low incidence of endoleaks. <i>Journal of Vascular Surgery</i> , 2012 , 55, 659-65	3.5	113
191	10 years of emergency endovascular aneurysm repair for ruptured abdominal aortoiliac aneurysms: lessons learned. <i>Annals of Surgery</i> , 2009 , 249, 510-5	7.8	112
190	Midterm outcome of endovascular repair of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2005 , 41, 752-7	3.5	112
189	Technical details with the use of cryopreserved arterial allografts for aortic infection: influence on early and midterm mortality. <i>Journal of Vascular Surgery</i> , 2002 , 35, 80-6	3.5	106
188	Chimney and periscope grafts observed over 2 years after their use to revascularize 169 renovisceral branches in 77 patients with complex aortic aneurysms. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 597-605	2.5	95
187	Normalization of high pulmonary vascular resistance with LVAD support in heart transplantation candidates. <i>European Journal of Cardio-thoracic Surgery</i> , 2005 , 27, 222-5	3	95

186	HMG-CoA reductase inhibition improves endothelial cell function and inhibits smooth muscle cell proliferation in human saphenous veins. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1691-7	15.1	94
185	Complete replacement of open repair for ruptured abdominal aortic aneurysms by endovascular aneurysm repair: a two-center 14-year experience. <i>Annals of Surgery</i> , 2012 , 256, 688-95; discussion 695-6	7.8	92
184	To compare general, epidural and local anaesthesia for endovascular aneurysm repair (EVAR). <i>European Journal of Vascular and Endovascular Surgery</i> , 2001 , 21, 179-84	2.3	92
183	Acute traumatic aortic rupture: early stent-graft repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 21, 959-63	3	91
182	Chronic mesenteric ischemia: critical review and guidelines for management. <i>Annals of Vascular Surgery</i> , 2013 , 27, 113-22	1.7	80
181	Eradication of aortic infections with the use of cryopreserved arterial homografts. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 640-5	2.7	77
180	Early and midterm outcome of a novel technique to simplify the hybrid procedures in the treatment of thoracoabdominal and pararenal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2009 , 50, 1280-4	3.5	75
179	New technique to facilitate renal revascularization with use of telescoping self-expanding stent grafts: VORTEC. <i>Vascular</i> , 2008 , 16, 69-72	1.3	73
178	Reoperative surgery for degenerated aortic bioprostheses: predictors for emergency surgery and reoperative mortality. <i>European Journal of Cardio-thoracic Surgery</i> , 2000 , 17, 134-9	3	73
177	Multiple periscope and chimney grafts to treat ruptured thoracoabdominal and pararenal aortic aneurysms. <i>Journal of Endovascular Therapy</i> , 2011 , 18, 642-9	2.5	69
176	Long-term follow-up in hypertrophic obstructive cardiomyopathy after septal myectomy. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 1207-14	2.7	68
175	Explanted cryopreserved allografts: a morphological and immunohistochemical comparison between arterial allografts and allograft heart valves from infants and adults. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 15, 639-44; discussion 644-5	3	67
174	European Multicenter Registry for the Performance of the Chimney/Snorkel Technique in the Treatment of Aortic Arch Pathologic Conditions. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 2224-30	2.7	66
173	Surgical management of infected permanent transvenous pacemaker systems: ten year experience. <i>Journal of Cardiac Surgery</i> , 1996 , 11, 180-6	1.3	66
172	Tissue engineering: a new approach in cardiovascular surgery: Seeding of human fibroblasts followed by human endothelial cells on resorbable mesh. <i>European Journal of Cardio-thoracic Surgery</i> , 1998 , 13, 160-4	3	65
171	Aortic valve preservation in acute type A dissection: is it sound?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996 , 111, 381-90; discussion 390-1	1.5	65
170	CT angiography at 24 months demonstrates durability of EVAR with the use of chimney grafts for pararenal aortic pathologies. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 1-6	2.5	63
169	Complete endovascular renal and visceral artery revascularization and exclusion of a ruptured type IV thoracoabdominal aortic aneurysm. <i>Journal of Endovascular Therapy</i> , 2010 , 17, 216-20	2.5	62

168	Advantages of subclavian artery perfusion for repair of acute type A dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 592-8	3	60
167	Periscope graft to extend distal landing zone in ruptured thoracoabdominal aneurysms with short distal necks. <i>Journal of Vascular Surgery</i> , 2010 , 51, 1293-6	3.5	59
166	Operative results of "repair" of ventricular septal rupture after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1999 , 84, 785-8	3	55
165	Congenital aortopulmonary window: diagnosis, surgical technique and long-term results. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 11, 293-7	3	54
164	Endovascular repair of extracranial carotid artery dissection: current status and level of evidence. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1693-8	2.4	53
163	Distinction between acute and chronic type B aortic dissection: is there a sub-acute phase?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 627-31	2.3	52
162	ECG-gated multi-detector row CT for assessment of mitral valve disease: initial experience. <i>European Radiology</i> , 2002 , 12, 2662-9	8	51
161	Emergency stent-graft placement for hemorrhage control in acute thoracic aortic rupture. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 1032-8	3	50
160	Endoscopic saphenous vein harvesting for CABG -- a randomized, prospective trial. <i>Thoracic and Cardiovascular Surgeon</i> , 2002 , 50, 160-3	1.6	48
159	Vascular graft infections. <i>Swiss Medical Weekly</i> , 2013 , 143, w13754	3.1	46
158	Extracorporeal membrane oxygenation for acute respiratory distress syndrome: is the configuration mode an important predictor for the outcome?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 676-80	1.8	45
157	Long-term results of vascular graft and artery preserving treatment with negative pressure wound therapy in Szilagyi grade III infections justify a paradigm shift. <i>Annals of Surgery</i> , 2011 , 254, 754-59; discussion 760	7.8	45
156	Comparative immunohistochemical staining of atherosclerotic plaques using F16, F8 and L19: Three clinical-grade fully human antibodies. <i>Atherosclerosis</i> , 2010 , 208, 382-9	3.1	44
155	Evaluation of aortoiliac aneurysm before endovascular repair: comparison of contrast-enhanced magnetic resonance angiography with multidetector row computed tomographic angiography with an automated analysis software tool. <i>Journal of Vascular Surgery</i> , 2003 , 37, 619-27	3.5	44
154	Outpatient endovascular aortic aneurysm repair: experience in 100 consecutive patients. <i>Annals of Surgery</i> , 2013 , 258, 754-8; discussion 758-9	7.8	43
153	Aortobronchial and aortoesophageal fistulae as risk factors in surgery of descending thoracic aortic aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , 1997 , 12, 195-201	3	43
152	Extended (29 days) use of intravascular gas exchanger. <i>Lancet, The</i> , 1992 , 339, 1536	4.0	42
151	Patient-specific rehearsal prior to EVAR: a pilot study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 639-47	2.3	41

150	CT Angiography of the Aorta: Prospective Evaluation of Individualized Low-Volume Contrast Media Protocols. <i>Radiology</i> , 2016 , 280, 960-8	20.5	40
149	Superior late patency of small-diameter Dacron grafts seeded with omental microvascular cells: an experimental study. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 677-83; discussion 683-4	2.7	40
148	The CentriMag: a new optimized centrifugal blood pump with levitating impeller. <i>Heart Surgery Forum</i> , 2004 , 7, E477-80	0.7	40
147	FloSeal: a new hemostyptic agent in peripheral vascular surgery. <i>Vasa - European Journal of Vascular Medicine</i> , 2000 , 29, 204-6	1.9	37
146	Left ventricular assist device as bridge to heart transplantation--lessons learned with the MicroMed DeBakey axial blood flow pump. <i>European Journal of Cardio-thoracic Surgery</i> , 2003 , 24, 113-8	3	36
145	Predictors of complications in acute type B aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 22, 59-63	3	36
144	A 12-Year Experience With Chimney and Periscope Grafts for Treatment of Type I Endoleaks. <i>Journal of Endovascular Therapy</i> , 2015 , 22, 568-74	2.5	34
143	Technique of supraceliac balloon control of the aorta during endovascular repair of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2013 , 57, 272-5	3.5	34
142	Seeding with omental cells prevents late neointimal hyperplasia in small-diameter Dacron grafts. <i>Circulation</i> , 1995 , 92, 2605-16	16.7	33
141	Chimney endografting for pararenal aortic pathologies using transfemoral access and the lift technique. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 492-7	2.5	32
140	Floating aortic arch thrombus involving the supraaortic trunks: successful treatment with supra-aortic debranching and antegrade endograft implantation. <i>Journal of Vascular Surgery</i> , 2009 , 50, 1177-80	3.5	32
139	Advanced training model for beating heart coronary artery surgery: the Zurich heart-trainer. <i>European Journal of Cardio-thoracic Surgery</i> , 2002 , 22, 244-8	3	32
138	Tissue endothelin-converting enzyme activity correlates with cardiovascular risk factors in coronary artery disease. <i>Circulation</i> , 2000 , 102, 1086-92	16.7	32
137	Complete thromboendarterectomy of the calcified ascending aorta and aortic arch. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 457-61	2.7	31
136	Fatal outcome of recombinant factor VIIa in heart transplantation with extracorporeal membrane oxygenation. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1643-5	2.7	30
135	Surgery for ruptured thoracic and thoraco-abdominal aortic aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , 1996 , 10, 996-1001; discussion 1002	3	30
134	Nitroglycerin to control blood pressure during endovascular stent-grafting of descending thoracic aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2000 , 31, 790-3	3.5	30
133	Editor's Choice Durability of Endovascular Repair in Blunt Traumatic Thoracic Aortic Injury: Long-Term Outcome from Four Tertiary Referral Centers. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015 , 50, 460-5	2.3	29

132	Identification of optimal device combinations for the chimney endovascular aneurysm repair technique within the PERICLES registry. <i>Journal of Vascular Surgery</i> , 2018 , 68, 24-35	3.5	29
131	Endothelial cell seeding improves patency of synthetic vascular grafts: manual versus automatized method. <i>European Journal of Cardio-thoracic Surgery</i> , 1996 , 10, 372-9	3	29
130	Patient-specific Rehearsal Before EVAR: Influence on Technical and Nontechnical Operative Performance. A Randomized Controlled Trial. <i>Annals of Surgery</i> , 2016 , 264, 703-709	7.8	28
129	Mid- and Longer-term Follow up of Chimney and/or Periscope Grafts and Risk Factors for Failure. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016 , 51, 664-73	2.3	28
128	A new sutureless telescoping anastomotic technique for major aortic branch revascularization with minimal dissection and ischemia. <i>Annals of Surgery</i> , 2010 , 252, 884-9	7.8	28
127	Conservative treatment of the aortic root in acute type A dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 1999 , 15, 557-63	3	28
126	Periscope endograft technique to revascularize the left subclavian artery during thoracic endovascular aortic repair. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 728-34	2.5	26
125	Novel sutureless telescoping anastomosis revascularization technique of supra-aortic vessels to simplify combined open endovascular procedures in the treatment of aortic arch pathologies. <i>Journal of Vascular Surgery</i> , 2010 , 51, 836-41	3.5	25
124	Resolution of hoarseness after endovascular repair of thoracic aortic aneurysm: a case of Ortner's syndrome. <i>Annals of Otology, Rhinology and Laryngology</i> , 2004 , 113, 43-5	2.1	25
123	Mid-term Results of Chimney and Periscope Grafts in Supra-aortic Branches in High Risk Patients. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 54, 295-302	2.3	23
122	Early bypass occlusion after deployment of nitinol connector devices. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 1421-6	1.5	23
121	Transfemoral endografting of thoracic aortic aneurysm under local anesthesia: a simple, safe and fast track procedure. <i>Vasa - European Journal of Vascular Medicine</i> , 1999 , 28, 204-6	1.9	23
120	Spiral-CT angiography to assess feasibility of endovascular aneurysm repair in patients with ruptured aortoiliac aneurysm. <i>Vasa - European Journal of Vascular Medicine</i> , 2001 , 30, 271-6	1.9	23
119	Immediate shear stress resistance of endothelial cell monolayers seeded in vitro on fibrin glue-coated ePTFE prostheses. <i>European Journal of Vascular Surgery</i> , 1993 , 7, 324-8		22
118	Incidence and prognostic factors related to major adverse cerebrovascular events in patients with complex aortic diseases treated by the chimney technique. <i>Journal of Vascular Surgery</i> , 2018 , 67, 1372-1379	3.5	22
117	Left ventricular assist device (LVAD) enables survival during 7 h of sustained ventricular fibrillation. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 444-6	3	21
116	Endovascular repair of inflammatory abdominal aneurysm: a retrospective analysis of CT follow-up. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 737-41	2.4	20
115	Improved hybrid technique for vascular access and closure. <i>Journal of Endovascular Therapy</i> , 2008 , 15, 322-5	2.5	19

114	Intractable ventricular tachycardia and bridging to heart transplantation with a non-pulsatile flow assist device in a patient with isolated left-ventricular non-compaction. <i>Journal of Heart and Lung Transplantation</i> , 2004 , 23, 147-9	5.8	19
113	Cardiopulmonary bypass with low systemic heparinization: an experimental study. <i>Perfusion (United Kingdom)</i> , 1990 , 5, 267-76	1.9	19
112	Endovascular grafts for abdominal aortic aneurysm. <i>European Heart Journal</i> , 2016 , 37, 145-51	9.5	17
111	Surviving 20 years after heart transplantation: a success story. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 499-504	5.4	17
110	Popliteal Artery Aneurysm Repair in the Endovascular Era: Fourteen-Years Single Center Experience. <i>Medicine (United States)</i> , 2015 , 94, e1130	1.8	17
109	Endothelial nitric oxide synthase gene transfer inhibits human smooth muscle cell migration via inhibition of Rho A. <i>Journal of Cardiovascular Pharmacology</i> , 2008 , 52, 369-74	3.1	17
108	A Multicentre Trial of Patient specific Rehearsal Prior to EVAR: Impact on Procedural Planning and Team Performance. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017 , 53, 354-361	2.3	16
107	Risk Stratification of Patients with Peripheral Arterial Disease and Abdominal Aortic Aneurysm Using Aortic Augmentation Index. <i>PLoS ONE</i> , 2015 , 10, e0139887	3.7	16
106	Modification of surgical aortoatrial shunts for inaccessible bleeding in aortic surgery -- modification of the Cabrol-shunt technique. <i>Thoracic and Cardiovascular Surgeon</i> , 2001 , 49, 240-2	1.6	15
105	Composite graft replacement of the aortic root: long-term results, incidence of reoperations. <i>Thoracic and Cardiovascular Surgeon</i> , 1999 , 47, 317-21	1.6	15
104	Kartagener's syndrome: clinical presentation and cardiosurgical aspects. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 1474-9	2.7	15
103	CT Angiography of the Aorta: Contrast Timing by Using a Fixed versus a Patient-specific Trigger Delay. <i>Radiology</i> , 2019 , 291, 531-538	20.5	14
102	Current role for endovascular treatment of ruptured abdominal aortic aneurysms. <i>Seminars in Vascular Surgery</i> , 2012 , 25, 174-6	1.2	14
101	Midterm outcome of endovascular repair of ruptured isolated iliac artery aneurysms. <i>Journal of Vascular Surgery</i> , 2010 , 52, 1159-63	3.5	14
100	Headache as a manifestation of a life-threatening vascular disorder. <i>Headache</i> , 2004 , 44, 706-9	4.2	14
99	Less invasive (common) femoral artery aneurysm repair using endografts and limited dissection. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 481-7	2.3	13
98	Debate: whether endovascular repair offers a survival advantage over open repair for ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2015 , 61, 546-55	3.5	13
97	Maximum diameter measurements of aortic aneurysms on axial CT images after endovascular aneurysm repair: sufficient for follow-up?. <i>CardioVascular and Interventional Radiology</i> , 2011 , 34, 1182-9	2.7	13

96	Suitability of the porcine aortic model for transcatheter aortic root repair. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 26, 1002-1008	1.8	12
95	The Gore Hybrid Vascular Graft in renovisceral debranching for complex aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2016 , 64, 33-8	3.5	12
94	Paraincisional subcutaneous infusion of ropivacaine after open abdominal vascular surgery shows significant advantages. <i>Annals of Vascular Surgery</i> , 2014 , 28, 837-44	1.7	12
93	Endovascular treatment of aortic arch aneurysm with a single-branched double-stage stent graft. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, e75-e77	1.5	12
92	A clampless and sutureless aortic anastomosis technique using an endograft connector for aortoiliac occlusive disease in which the aorta cannot be clamped or sewn due to calcification or scarring. <i>Vascular</i> , 2012 , 20, 262-7	1.3	12
91	A novel in vivo procedure for volumetric flow measurements. <i>Ultrasound in Medicine and Biology</i> , 2004 , 30, 633-7	3.5	12
90	Long-term results of tissue development and cell differentiation on dacron prostheses seeded with microvascular cells in dogs. <i>Journal of Vascular Surgery</i> , 1993 , 18, 1019-1029	3.5	12
89	Endovascular treatment of non-dissected ascending aorta disease: a systematic review. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 317-324	3	11
88	Treatment of isolated ascending aortic aneurysm by off-pump epiaortic wrapping is safe and durable. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 286-91	1.8	11
87	Chimney and periscope grafts to facilitate endovascular treatment of aortic transection in a patient with aberrant right subclavian artery. <i>Journal of Endovascular Therapy</i> , 2014 , 21, 123-6	2.5	11
86	Acute aortic dissection: a case report showing penetrating thoracic aortic ulcer and infrarenal aortic rupture. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 655-6	1.9	11
85	Graft occlusion after deployment of the Symmetry Bypass System. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 1626-9	2.7	11
84	Affinity pump system: a new peristaltic blood pump for cardiopulmonary bypass. <i>Perfusion (United Kingdom)</i> , 2000 , 15, 77-83	1.9	11
83	Single-Center Experience and Preliminary Results of Intravascular Ultrasound in Endovascular Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2019 , 56, 209-215	1.7	11
82	Hypothermic, initially oxygen-free, controlled limb reperfusion for acute limb ischemia. <i>Annals of Vascular Surgery</i> , 2015 , 29, 560-72	1.7	10
81	Disadvantages of local repair in acute type A aortic dissection. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1592-97	2.7	10
80	Defining the Key Competencies in Radiation Protection for Endovascular Procedures: A Multispecialty Delphi Consensus Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 55, 281-287	2.3	9
79	Pull-down technique to allow complete endovascular relining of failed AAA Vanguard endografts with Excluder bifurcated endografts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009 , 38, 54-60	2.3	9

78	Giant aneurysm of an aberrant right subclavian artery from the left aortic arch. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 1478-9	1.5	9
77	Validation of Intracoronary Shunt Flow Measurements for Off-Pump Coronary Artery Bypass Operations. <i>Heart Surgery Forum</i> , 2004 , 7, 26-30	0.7	9
76	Mid-term results of zone 0 thoracic endovascular aneurysm repair after ascending aorta wrapping and supra-aortic debranching in high-risk patients. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017 , 24, 882-889	1.8	8
75	Teleconsultation in vascular surgery: a 13 year single centre experience. <i>Journal of Telemedicine and Telecare</i> , 2014 , 20, 24-8	6.8	8
74	Logistic considerations for a successful institutional approach to the endovascular repair of ruptured abdominal aortic aneurysms. <i>Vascular</i> , 2010 , 18, 64-70	1.3	8
73	The Seldinger technique for difficult transurethral catheterization: a gentle alternative to suprapubic puncture. <i>British Journal of Surgery</i> , 2000 , 87, 1729-30	5.3	8
72	Temporary surgical arterial closure technique with tourniquet allows transfemoral endovascular repair of aortic aneurysm in local anaesthesia. <i>European Journal of Vascular and Endovascular Surgery</i> , 1999 , 17, 170-2	2.3	8
71	Safety of percutaneous axillary artery access with a suture-mediated closing device for parallel endograft aortic procedures - a retrospective pilot study. <i>Vasa - European Journal of Vascular Medicine</i> , 2018 , 47, 311-317	1.9	8
70	Early endovascular aneurysm repair after percutaneous coronary interventions. <i>Journal of Vascular Surgery</i> , 2015 , 61, 1146-50	3.5	7
69	Mortality rates and risk factors for emergent open repair of abdominal aortic aneurysms in the endovascular era. <i>Updates in Surgery</i> , 2018 , 70, 129-136	2.9	7
68	Case report of an endovascular repair of a residual type A dissection using a not CE not FDA-approved Najuta thoracic stent graft system. <i>Medicine (United States)</i> , 2015 , 94, e436	1.8	7
67	Branch ligatures and blood aspiration for post-traumatic superficial temporal artery pseudoaneurysm: surgical technique. <i>General Thoracic and Cardiovascular Surgery</i> , 2014 , 62, 68-70	1.6	7
66	Retrograde hypogastric artery embolization to treat iliac artery aneurysms growing after aortoiliac repair. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 873-7	2.4	7
65	A new off-pump hybrid open and endovascular repair to treat ductus Botalli and ascendens aneurysms. <i>Vascular and Endovascular Surgery</i> , 2012 , 46, 172-5	1.4	7
64	Sutureless telescoping aortic anastomotic technique for hybrid surgical treatment of aortoiliac occlusive disease. <i>Journal of Endovascular Therapy</i> , 2010 , 17, 251-4	2.5	7
63	Minimally invasive coronary artery bypass techniques as adjunct to extracardiac procedures. <i>Annals of Thoracic Surgery</i> , 1997 , 63, S61-3	2.7	7
62	New approach to patency and flow assessment after left internal thoracic artery hypoperfusion syndrome with additional saphenous vein graft to the left anterior descending artery with phase-contrast magnetic resonance angiography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997 , 114, 428-33	1.5	7
61	Early bypass occlusion in patients with the St Jude Medical Symmetry connector. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 443-4	1.5	7

60	Sudden Respiratory Arrest Resulting From Brainstem Embolism in a Patient Undergoing Endovascular Abdominal Aortic Aneurysm Repair. <i>Anesthesia and Analgesia</i> , 2001 , 92, 335-337	3.9	7
59	Depiction of an endoleak after abdominal aortic stent-grafting with contrast-enhanced three-dimensional MR angiography. <i>American Journal of Roentgenology</i> , 1999 , 172, 558	5.4	7
58	The "Open Branch" Technique: A New Way to Prevent Paraplegia After Total Endovascular Repair of Thoracoabdominal Aneurysm. <i>Catheterization and Cardiovascular Interventions</i> , 2016 , 87, 773-80	2.7	7
57	Primary Endovascular Elective Repair and Repair of Ruptured Isolated Iliac Artery Aneurysms Is Durable-Results of 72 Consecutive Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1725-1732	2.4	7
56	Predilation technique with balloon angioplasty to facilitate percutaneous groin access of large size sheath through scar tissue. <i>Vascular</i> , 2017 , 25, 396-401	1.3	6
55	Experience with a "hotline" service for outpatients on a ventricular assist device. <i>Thoracic and Cardiovascular Surgeon</i> , 2014 , 62, 409-13	1.6	6
54	Acute effects of 17 beta-oestradiol on functional activity of endothelin-converting enzymes in human arteries and veins. <i>Clinical Science</i> , 2002 , 103 Suppl 48, 438S-441S	6.5	6
53	Preoperative predictors of recurrent atrial fibrillation late after successful mitral valve reconstruction. <i>European Journal of Cardio-thoracic Surgery</i> , 1998 , 13, 619-24	3	6
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