

Joost A Van Herwaarden

List of Publications by Year in descending order

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Version: 2024-02-01

230
papers

7,713
citations

57752

44
h-index

66906

78
g-index

237
all docs

237
docs citations

237
times ranked

5793
citing authors

#	ARTICLE	IF	CITATIONS
1	Stroke Following Thoracic Endovascular Aortic Repair: Determinants, Short and Long Term Impact. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2023, 35, 19-30.	0.6	2
2	Blunt thoracic aortic injury and TEVAR: long-term outcomes and health-related quality of life. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 1961-1973.	1.7	10
3	Mid-Term Outcomes of Chimney Endovascular Aortic Aneurysm Repair: A Systematic Review and Meta-analysis. <i>Annals of Vascular Surgery</i> , 2022, 79, 359-371.	0.9	6
4	Screening for abdominal aortic aneurysm in patients with clinically manifest vascular disease. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1170-1176.	1.8	4
5	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	1
6	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	0
7	Nationwide Outcomes of Octogenarians Following Open or Endovascular Management After Ruptured Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2022, , 152660282210834.	1.5	2
8	Reduction of Occupational Radiation Exposure During Endovascular Treatment of Peripheral Artery Disease Using Radiation Absorbing Drapes. <i>Annals of Vascular Surgery</i> , 2022, , .	0.9	0
9	Cardiac and Aortic Modifications After Endovascular Repair for Blunt Thoracic Aortic Injury: A Systematic Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 64, 176-187.	1.5	9
10	New tools to reduce radiation exposure during aortic endovascular procedures. <i>Expert Review of Cardiovascular Therapy</i> , 2022, 20, 567-580.	1.5	5
11	Thoracic Endovascular Aortic Repair in the Setting of Compromised Distal Landing Zones. <i>Annals of Thoracic Surgery</i> , 2021, 111, 237-245.	1.3	8
12	Important longitudinal and circumferential pulsatile changes in zone 0 of the aorta during the cardiac cycle. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 467-472.	1.4	6
13	Systematic Review of the Co-Prevalence of Arterial Aneurysms Within the Vasculature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 473-483.	1.5	8
14	Endovascular ascending aortic repair in type A dissection: A systematic review. <i>Journal of Cardiac Surgery</i> , 2021, 36, 268-279.	0.7	18
15	Important issues regarding planning and sizing for emergent TEVAR. <i>Journal of Cardiovascular Surgery</i> , 2021, 61, 708-712.	0.6	11
16	First in Human Clinical Feasibility Study of Endovascular Navigation with Fiber Optic RealShape (FORS) Technology. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 317-325.	1.5	41
17	Imaging surveillance after open aortic repair: a feasibility study of three-dimensional growth mapping. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 651-659.	1.4	5
18	Radiation Awareness for Endovascular Abdominal Aortic Aneurysm Repair in the Hybrid Operating Room: An Instant Operator Risk Chart for Daily Practice. <i>Journal of Endovascular Therapy</i> , 2021, 28, 530-541.	1.5	3

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19	False lumen enhancement characteristics on computed tomography angiography predict risk of aneurysm formation in acute type B aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 33, 434-441.	1.1	0
20	Results of endovascular aortic arch repair using the Relay Branch system. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 662-668.	1.4	45
21	Outcomes in Octogenarians and the Effect of Comorbidities After Intact Abdominal Aortic Aneurysm Repair in the Netherlands: A Nationwide Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 920-928.	1.5	14
22	Not all risk scores are created equal: A comparison of risk scores for abdominal aortic aneurysm repair in administrative data and quality improvement registries. <i>Journal of Vascular Surgery</i> , 2021, 74, 1874-1884.	1.1	7
23	Current trends in reduction or elimination of the aortic impulse during stent-graft deployment and balloon moulding during thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1466-1474.	1.4	1
24	Target vessel displacement during fenestrated and branched endovascular aortic repair and its implications for the role of traditional computed tomography angiography roadmaps. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3945-3955.	2.0	6
25	Late outcomes after endovascular and open repair of large abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2021, 74, 1152-1160.	1.1	23
26	A systematic review of the current status of interventions for type II endoleak after EVAR for abdominal aortic aneurysms. <i>International Journal of Surgery</i> , 2021, 95, 106138.	2.7	9
27	Fiber Optic RealShape technology in endovascular surgery. <i>Seminars in Vascular Surgery</i> , 2021, 34, 241-246.	2.8	6
28	Endovascular Aneurysm Repair for Large Abdominal Aortic Aneurysms is Associated With Higher Late Re-Intervention, Rupture, and Mortality Rates. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, e79-e80.	1.5	0
29	Variation in Surgical Treatment of Abdominal Aortic Aneurysms With Small Aortic Diameters in the Netherlands. <i>Annals of Surgery</i> , 2020, 271, 781-789.	4.2	7
30	Sex differences in perioperative outcomes after complex abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 374-381.	1.1	33
31	Type 1b Endoleaks After Thoracic Endovascular Aortic Repair are Inadequately Reported: A Systematic Review. <i>Annals of Vascular Surgery</i> , 2020, 62, 474-483.	0.9	21
32	Response to Letter to the Editor: Risk Factors of Pulmonary Embolism. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 155-156.	1.5	0
33	Tortuosity of the Descending Thoracic Aorta in Patients with Aneurysm and Type B Dissection. <i>World Journal of Surgery</i> , 2020, 44, 1323-1330.	1.6	8
34	Total Endovascular Repair of the Aortic Arch: Initial Experience in the Netherlands. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1858-1863.	1.3	34
35	A Composite Measure for Quality of Care in Patients with Symptomatic Carotid Stenosis Using Textbook Outcome. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 502-508.	1.5	6
36	National Numbers of Secondary Aortic Reinterventions after Primary Abdominal Aortic Aneurysm Surgery from the Dutch Surgical Aneurysm Audit. <i>Annals of Vascular Surgery</i> , 2020, 68, 234-244.	0.9	1

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37	Endovascular Aortic Aneurysm Repair for Large Abdominal Aortic Aneurysms Is Associated With Higher Late Reinterventions, Ruptures and Mortality. <i>Journal of Vascular Surgery</i> , 2020, 72, e194.	1.1	0
38	Now We Know What Happens after Landing, but Do We Know When and How to Fly?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 946.	1.5	0
39	Nationwide study of the treatment of mycotic abdominal aortic aneurysms comparing open and endovascular repair in The Netherlands. <i>Journal of Vascular Surgery</i> , 2020, 72, 531-540.	1.1	20
40	Critical appraisal of multidimensional CT measurements following acute open repair of type A aortic dissection. <i>Journal of Cardiac Surgery</i> , 2020, 35, 634-644.	0.7	5
41	Impact of Aortic Tortuosity on Displacement Forces in Descending Thoracic Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 557-564.	1.5	15
42	Mapping pre-dissection aortic wall abnormalities: a multiparametric assessment. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 1061-1067.	1.4	5
43	Three Dimensional Visualisation of Endovascular Guidewires and Catheters Based on Laser Light instead of Fluoroscopy with Fiber Optic RealShape Technology: Preclinical Results. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 135-143.	1.5	22
44	Editor's Choice " Nationwide Analysis of Patients Undergoing Iliac Artery Aneurysm Repair in the Netherlands. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 49-55.	1.5	10
45	The Modified Arch Landing Areas Nomenclature predicts proximal endograft failure after thoracic endovascular aortic repair. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 309-318.	1.4	14
46	Feasibility of fresh frozen human cadavers as a research and training model for endovascular image guided interventions. <i>PLoS ONE</i> , 2020, 15, e0242596.	2.5	7
47	The early days of vascular and heart valve prostheses: a historical review. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 528-537.	0.6	2
48	Patients with a Ruptured Abdominal Aortic Aneurysm Are Better Informed in Hospitals with an "EVAR-preferred" Strategy: An Instrumental Variable Analysis of the Dutch Surgical Aneurysm Audit. <i>Annals of Vascular Surgery</i> , 2020, 69, 332-344.	0.9	2
49	Title is missing!. , 2020, 15, e0242596.		0
50	Title is missing!. , 2020, 15, e0242596.		0
51	Title is missing!. , 2020, 15, e0242596.		0
52	Title is missing!. , 2020, 15, e0242596.		0
53	Title is missing!. , 2020, 15, e0242596.		0
54	Title is missing!. , 2020, 15, e0242596.		0

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55	The effect of menaquinone-7 supplementation on vascular calcification in patients with diabetes: a randomized, double-blind, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 883-890.	4.7	53
56	Hostile Neck Anatomy Is Associated With Higher Perioperative Type IA Endoleaks and Lower Long-term Survival After Elective Endovascular Aneurysm Repair. <i>Journal of Vascular Surgery</i> , 2019, 70, e45.	1.1	3
57	Commentary: Air Embolization During TEVAR. <i>Journal of Endovascular Therapy</i> , 2019, 26, 456-457.	1.5	0
58	Research methodology and practical issues relating to the conduct of a medical device registry. <i>Clinical Trials</i> , 2019, 16, 490-501.	1.6	8
59	Computational Fluid Dynamics in Descending Thoracic Aortic Aneurysm: Tortuosity Associated With High Displacement Forces. <i>Journal of Vascular Surgery</i> , 2019, 69, e34.	1.1	3
60	Toward Optimizing Risk Adjustment in the Dutch Surgical Aneurysm Audit. <i>Annals of Vascular Surgery</i> , 2019, 60, 103-111.	0.9	0
61	Tortuosity of the descending thoracic aorta: Normal values by age. <i>PLoS ONE</i> , 2019, 14, e0215549.	2.5	23
62	Polygenic Susceptibility of Aortic Aneurysms Associates to the Diameter of the Aneurysm Sac: the Aneurysm-Express Biobank Cohort. <i>Scientific Reports</i> , 2019, 9, 19844.	3.3	3
63	The Value of the Modified Arch Landing Areas Nomenclature (MALAN) as a Predictor of Outcome After TEVAR. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e415-e416.	1.5	2
64	Genetic Risk Locus for AAA is Associated with Inflammatory Biomarker Within The Aneurysm-express Biobank Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e435-e436.	1.5	0
65	Tortuosity of the Descending Thoracic Aorta in Patients with Aneurysm and Type B Dissection: A Quantitative Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e490-e491.	1.5	1
66	Sex Differences in Perioperative Outcomes After Complex Abdominal Aneurysms Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e597-e598.	1.5	0
67	Retrospective Cohort Study on Vessel Deformation During Fenestrated or Branched Endovascular Aortic Repair; Traditional CTA Roadmaps Provide Insufficient and Inadequate Guidance During Target Vessel Cannulation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e680-e681.	1.5	0
68	Optimal Use of the Third Dimension in CT Assessment of Type A Aortic Dissection: Implications for Endovascular Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e489-e490.	1.5	0
69	Cardiac remodelling following thoracic endovascular aortic repair for descending aortic aneurysms. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 1061-1070.	1.4	61
70	A single preoperative blood test predicts postoperative sepsis and pneumonia after coronary bypass or open aneurysm surgery. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13055.	3.4	14
71	Comparability of semiautomatic tortuosity measurements in the carotid artery. <i>Neuroradiology</i> , 2019, 61, 147-153.	2.2	12
72	Pulmonary Embolism After Endovascular Aortic Repair, a Retrospective Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 304-310.	1.5	8

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73	Editor's Choice "European Society for Vascular Surgery (ESVS) 2019 Clinical Practice Guidelines on the Management of Abdominal Aorto-iliac Artery Aneurysms. European Journal of Vascular and Endovascular Surgery, 2019, 57, 8-93.	1.5	1,684
74	Screening for Abdominal Aortic Aneurysm During Transthoracic Echocardiography: A Systematic Review and Meta-analysis. European Journal of Vascular and Endovascular Surgery, 2018, 55, 475-491.	1.5	23
75	Orthotopic branched endovascular aortic arch repair in patients who cannot undergo classical surgery. European Journal of Cardio-thoracic Surgery, 2018, 53, 1007-1012.	1.4	89
76	The Modified Arch Landing Areas Nomenclature (MALAN) Improves Prediction of Stent Graft Displacement Forces: Proof of Concept by Computational Fluid Dynamics Modelling. European Journal of Vascular and Endovascular Surgery, 2018, 55, 584-592.	1.5	45
77	Defining the Key Competencies in Radiation Protection for Endovascular Procedures: A Multispecialty Delphi Consensus Study. European Journal of Vascular and Endovascular Surgery, 2018, 55, 281-287.	1.5	14
78	A computational analysis of different endograft designs for Zone 0 aortic arch repair. European Journal of Cardio-thoracic Surgery, 2018, 54, 389-396.	1.4	43
79	Midterm outcomes and evolution of gutter area after endovascular aneurysm repair with the chimney graft procedure. Journal of Vascular Surgery, 2018, 67, 104-112.e3.	1.1	15
80	Blood Flow after Endovascular Repair in the Aortic Arch: A Computational Analysis. Aorta, 2018, 06, 081-087.	0.5	8
81	Global Post-Market Clinical Follow-up of the Treovance Stent-Graft for Endovascular Aneurysm Repair: One-Year Results From the RATIONALE Registry. Journal of Endovascular Therapy, 2018, 25, 726-734.	1.5	11
82	TAA14. A Computational Analysis of Different Methodologies for Revascularization of the Left Subclavian Artery. Journal of Vascular Surgery, 2018, 68, e146.	1.1	0
83	Status of branched endovascular aortic arch repair. Annals of Cardiothoracic Surgery, 2018, 7, 406-413.	1.7	51
84	Failure to Rescue "a Closer Look at Mortality Rates Has No Added Value for Hospital Comparisons but Is Useful for Team Quality Assessment in Abdominal Aortic Aneurysm Surgery in The Netherlands. European Journal of Vascular and Endovascular Surgery, 2018, 56, 652-661.	1.5	18
85	A Novel Cardiovascular Prosthesis Made from Woven Ultrahigh-Molecular-Weight Polyethylene Fibers, Proof of Concept in a Sheep Model. Annals of Vascular Surgery, 2018, 52, 244-254.e1.	0.9	2
86	Comparative Analysis of Porcine and Human Thoracic Aortic Stiffness. European Journal of Vascular and Endovascular Surgery, 2018, 55, 560-566.	1.5	35
87	Procedure and step-based analysis of the occupational radiation dose during endovascular aneurysm repair in the hybrid operating room. Journal of Vascular Surgery, 2018, 67, 1881-1890.	1.1	13
88	The Dutch Audit of Carotid Interventions: Transparency in Quality of Carotid Endarterectomy in Symptomatic Patients in the Netherlands. European Journal of Vascular and Endovascular Surgery, 2018, 56, 476-485.	1.5	17
89	Identifying and addressing the limitations of EVAR technology. Expert Review of Medical Devices, 2018, 15, 541-554.	2.8	5
90	Commentary: Challenges of Thoracic Endovascular Aortic Repair for Type B Aortic Dissection. Journal of Endovascular Therapy, 2018, 25, 578-580.	1.5	9

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91	Long-term outcomes of standard endovascular aneurysm repair in patients with severe neck angulation. <i>Journal of Vascular Surgery</i> , 2018, 68, 1725-1735.	1.1	31
92	Midterm results of the fenestrated Anaconda endograft for short-neck infrarenal and juxtarenal abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2017, 65, 303-310.	1.1	23
93	Standard endovascular aneurysm repair in patients with wide infrarenal aneurysm necks is associated with increased risk of adverse events. <i>Journal of Vascular Surgery</i> , 2017, 65, 1608-1616.	1.1	63
94	Impact of thoracic endovascular aortic repair on radial strain in an ex vivo porcine model. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw393.	1.4	5
95	Impact of Thoracic Endovascular Aortic Repair on Pulsatile Circumferential and Longitudinal Strain in Patients With Aneurysm. <i>Journal of Endovascular Therapy</i> , 2017, 24, 281-289.	1.5	16
96	A geometric reappraisal of proximal landing zones for thoracic endovascular aortic repair according to aortic arch types. <i>Journal of Vascular Surgery</i> , 2017, 65, 1584-1590.	1.1	62
97	Radiation Awareness for Endovascular Abdominal Aortic Aneurysm Repair in the Hybrid Operating Room. An Instant Patient Risk Chart for Daily Practice. <i>Journal of Endovascular Therapy</i> , 2017, 24, 425-434.	1.5	23
98	Stent-Graft Deployment Increases Aortic Stiffness in an Ex Vivo Porcine Model. <i>Annals of Vascular Surgery</i> , 2017, 43, 302-308.	0.9	28
99	Endovascular Treatment of Common Iliac Artery Aneurysms With an Iliac Branch Device. <i>Journal of Endovascular Therapy</i> , 2017, 24, 239-245.	1.5	41
100	Clinical outcomes of hypogastric artery occlusion for endovascular aortic aneurysm repair. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017, 26, 362-371.	1.2	9
101	Extensibility and Distensibility of the Thoracic Aorta in Patients with Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 199-205.	1.5	32
102	Long-term survival and secondary procedures after open or endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 66, 1379-1389.	1.1	141
103	Reply. <i>Journal of Vascular Surgery</i> , 2017, 66, 679-681.	1.1	0
104	A Feasibility Study of Off-the-Shelf Scalloped Stent-Grafts in Acute Type B Aortic Dissection. <i>Journal of Endovascular Therapy</i> , 2017, 24, 819-824.	1.5	5
105	Six uneventful pregnancy outcomes in an extended vascular Ehlers-Danlos syndrome family. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 519-523.	1.2	5
106	A potential role for glycosylated cross-links in abdominal aortic aneurysm disease. <i>Journal of Vascular Surgery</i> , 2017, 65, 1493-1503.e3.	1.1	27
107	Endovascular treatment of complex abdominal and thoracoabdominal type IV aortic aneurysms with fenestrated technology. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 574-590.	0.6	9
108	Flexible mechanoprosthesis made from woven ultra-high-molecular-weight polyethylene fibres: proof of concept in a chronic sheep model. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 942-949.	1.1	5

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109	Impact of Thoracic Endovascular Repair on Pulsatile Aortic Strain in Acute Type B Aortic Dissection. <i>Aorta</i> , 2017, 05, 42-52.	0.5	7
110	Changes in aortic pulse wave velocity of four thoracic aortic stent grafts in an ex vivo porcine model. <i>PLoS ONE</i> , 2017, 12, e0186080.	2.5	26
111	Contemporary Management Strategies for Chronic Type B Aortic Dissections: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0154930.	2.5	37
112	Adherence of <i>Staphylococcus aureus</i> to Dyneema Purity [®] Patches and to Clinically Used Cardiovascular Prostheses. <i>PLoS ONE</i> , 2016, 11, e0162216.	2.5	3
113	Transperitoneal versus retroperitoneal approach for open abdominal aortic aneurysm repair in the targeted vascular National Surgical Quality Improvement Program. <i>Journal of Vascular Surgery</i> , 2016, 64, 585-591.	1.1	26
114	Fenestrated stent grafts for the treatment of complex aortic aneurysm disease: A mature treatment paradigm. <i>Vascular Medicine</i> , 2016, 21, 223-238.	1.5	18
115	Update in the management of type B aortic dissection. <i>Vascular Medicine</i> , 2016, 21, 251-263.	1.5	83
116	Standardized Protocol to Analyze Computed Tomography Imaging of Type B Aortic Dissections. <i>Journal of Endovascular Therapy</i> , 2016, 23, 472-482.	1.5	13
117	AlluraClarity Radiation Dose [®] Reduction Technology in the Hybrid Operating Room During Endovascular Aneurysm Repair. <i>Journal of Endovascular Therapy</i> , 2016, 23, 130-138.	1.5	30
118	Meta-analysis of Cumulative Radiation Duration and Dose During EVAR Using Mobile, Fixed, or Fixed/3D Fusion C-Arms. <i>Journal of Endovascular Therapy</i> , 2016, 23, 944-956.	1.5	34
119	Assessment of Cardiovascular Remodelling following Endovascular aortic repair through imaging and computation: the CORE prospective observational cohort study protocol. <i>BMJ Open</i> , 2016, 6, e012270.	1.9	12
120	An experimental investigation of the impact of thoracic endovascular aortic repair on longitudinal strain. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 955-961.	1.4	22
121	Aneurysm Sac Enlargement after Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2016, 31, 229-238.	0.9	40
122	Management and outcomes of isolated renal artery aneurysms in the endovascular era. <i>Journal of Vascular Surgery</i> , 2016, 63, 77-81.	1.1	54
123	Systematic Review of Off-the-Shelf or Physician-Modified Fenestrated and Branched Endografts. <i>Journal of Endovascular Therapy</i> , 2016, 23, 98-109.	1.5	69
124	A review of follow-up outcomes after elective endovascular repair of degenerative thoracic aortic aneurysms. <i>Vascular</i> , 2016, 24, 208-216.	0.9	20
125	In Vitro Hemocompatibility Testing of Dyneema Purity Fibers in Blood Contact. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 195-201.	0.9	6
126	In Vitro Hemocompatibility Testing of Dyneema Purity Fibers in Blood Contact. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 195-201.	0.9	0

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127	Outcome-based anatomic criteria for defining the hostile aortic neck. <i>Journal of Vascular Surgery</i> , 2015, 61, 1383-1390.e1.	1.1	86
128	The effect of endovascular treatment on isolated iliac artery aneurysm treatment and mortality. <i>Journal of Vascular Surgery</i> , 2015, 62, 331-335.	1.1	48
129	Through-Plane Movement at Multiple Aortic Levels on Dynamic Computed Tomography Angiography Is Limited in Patients With an Abdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 2015, 22, 765-769.	1.5	2
130	Regarding "Outcomes of persistent intraoperative type Ia endoleak after standard endovascular aneurysm repair". <i>Journal of Vascular Surgery</i> , 2015, 62, 837-838.	1.1	0
131	Mid-Term Results of EVAR in Severe Proximal Aneurysm Neck Angulation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 19-27.	1.5	32
132	Inflammatory characteristics of distinct abdominal adipose tissue depots relate differently to metabolic risk factors for cardiovascular disease. <i>Atherosclerosis</i> , 2015, 239, 419-427.	0.8	66
133	Percutaneous versus femoral cutdown access for endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015, 62, 16-21.	1.1	99
134	Bare Metal Stents for Treatment of Extracranial Internal Carotid Artery Aneurysms. <i>Journal of Endovascular Therapy</i> , 2015, 22, 130-134.	1.5	23
135	Arterial pressure waveform analysis versus thermodilution cardiac output measurement during open abdominal aortic aneurysm repair. <i>European Journal of Anaesthesiology</i> , 2015, 32, 13-19.	1.7	13
136	Biomechanical Changes After Thoracic Endovascular Aortic Repair in Type B Dissection. <i>Journal of Endovascular Therapy</i> , 2015, 22, 918-933.	1.5	16
137	The impact of endovascular repair on specialties performing abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015, 62, 562-568.e3.	1.1	24
138	Magnetic Resonance Imaging with a Weak Albumin Binding Contrast Agent can Reveal Additional Endoleaks in Patients with an Enlarging Aneurysm after EVAR. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 331-340.	1.5	11
139	Current state in tracking and robotic navigation systems for application in endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2015, 61, 256-264.	1.1	34
140	SlideToolkit: An Assistive Toolset for the Histological Quantification of Whole Slide Images. <i>PLoS ONE</i> , 2014, 9, e110289.	2.5	23
141	The Endurant stent graft for endovascular aneurysm repair. <i>Expert Review of Medical Devices</i> , 2014, 11, 331-340.	2.8	4
142	Human adipocyte extracellular vesicles in reciprocal signaling between adipocytes and macrophages. <i>Obesity</i> , 2014, 22, 1296-1308.	3.0	142
143	Preoperative Infra- and Suprarenal Aortic Pulsatile Distension is Comparable between Relatively Young and Older Patients with an Abdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , 2014, 28, 845-849.	0.9	2
144	Spontaneous Delayed Sealing in Selected Patients with a Primary Type-Ia Endoleak After Endovascular Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 53-59.	1.5	49

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145	Results of endovascular repair of infrarenal aortic aneurysms using the Endurant stent graft. <i>Journal of Vascular Surgery</i> , 2014, 59, 1195-1202.	1.1	30
146	Endovascular treatment of abdominal aortic aneurysms. <i>Nature Reviews Cardiology</i> , 2014, 11, 112-123.	13.7	99
147	Morphologic Characteristics for Treatment Guidance in Uncomplicated Acute Type B Aortic Dissection. <i>Circulation</i> , 2014, 130, 1723-1725.	1.6	4
148	Effect of extracellular vesicles of human adipose tissue on insulin signaling in liver and muscle cells. <i>Obesity</i> , 2014, 22, 2216-2223.	3.0	128
149	Results of the ANCHOR prospective, multicenter registry of EndoAnchors for type Ia endoleaks and endograft migration in patients with challenging anatomy. <i>Journal of Vascular Surgery</i> , 2014, 60, 885-892.e2.	1.1	122
150	Predictors of aortic growth in uncomplicated type B aortic dissection. <i>Journal of Vascular Surgery</i> , 2014, 59, 1134-1143.	1.1	139
151	PS86. Isolated Renal Artery Aneurysms: Management and Outcomes in the Endovascular Era. <i>Journal of Vascular Surgery</i> , 2014, 59, 55S-56S.	1.1	0
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