George N Kouvelos

List of Publications by Year in descending order

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126 papers 1,830 citations

304743 22 h-index 315739 38 g-index

129 all docs

129 docs citations

times ranked

129

1798 citing authors

#	Article	IF	CITATIONS
1	Fenestrated Endovascular Aortic Aneurysm Repair as a First Line Treatment Option to Treat Short Necked, Juxtarenal, and Suprarenal Aneurysms. European Journal of Vascular and Endovascular Surgery, 2016, 51, 775-781.	1.5	141
2	Outcome after Interruption or Preservation of Internal Iliac Artery Flow During Endovascular Repair of Abdominal Aorto-iliac Aneurysms. European Journal of Vascular and Endovascular Surgery, 2016, 52, 621-634.	1.5	98
3	A Systematic Review of Proximal Neck Dilatation After Endovascular Repair for Abdominal Aortic Aneurysm. Journal of Endovascular Therapy, 2017, 24, 59-67.	1.5	84
4	Late open conversion after endovascular abdominal aortic aneurysm repair. Journal of Vascular Surgery, 2015, 61, 1350-1356.	1.1	83
5	Spinal cord ischemia after endovascular repair of thoracoabdominal aortic aneurysms with fenestrated and branched stent grafts. Journal of Vascular Surgery, 2015, 62, 1450-1456.	1.1	81
6	Prospective Evaluation of Post-implantation Inflammatory Response After EVAR for AAA: Influence on Patients' 30 Day Outcome. European Journal of Vascular and Endovascular Surgery, 2015, 49, 175-183.	1.5	70
7	Comparison of outcomes for double fenestrated endovascular aneurysm repair versus triple or quadruple fenestrated endovascular aneurysm repair in the treatment of complex abdominal aortic aneurysms. Journal of Vascular Surgery, 2017, 66, 29-36.	1.1	68
8	Post-implantation syndrome following endovascular abdominal aortic aneurysm repair: preliminary data. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 609-614.	1.1	64
9	Late open conversion after failed endovascular aortic aneurysm repair. Journal of Vascular Surgery, 2014, 59, 291-297.	1.1	58
10	Common Carotid Artery Occlusion Treatment: Revealing a Gap in the Current Guidelines. European Journal of Vascular and Endovascular Surgery, 2013, 46, 291-298.	1.5	53
11	Post-implantation syndrome after endovascular repair of aortic aneurysms: need for postdischarge surveillance. Interactive Cardiovascular and Thoracic Surgery, 2010, 11, 449-454.	1.1	47
12	A comparative study of sutured versus bovine pericardium mesh abdominal closure after open abdominal aortic aneurysm repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2015, 19, 267-271.	2.0	45
13	An Update on the Inflammatory Response after Endovascular Repair for Abdominal Aortic Aneurysm. Mediators of Inflammation, 2015, 2015, 1-6.	3.0	36
14	Hybrid Procedures for Patients With Critical Limb Ischemia and Severe Common Femoral Artery Atherosclerosis. Annals of Vascular Surgery, 2011, 25, 1063-1069.	0.9	34
15	Endovascular treatment for isolated acute abdominal aortic dissection. Journal of Vascular Surgery, 2013, 58, 1505-1511.	1.1	33
16	Effects of Rosuvastatin With or Without Ezetimibe on Clinical Outcomes in Patients Undergoing Elective Vascular Surgery. Journal of Cardiovascular Pharmacology and Therapeutics, 2013, 18, 5-12.	2.0	32
17	Current status of endovascular treatment of aortoenteric fistula. Seminars in Vascular Surgery, 2017, 30, 80-84.	2.8	32
18	Standard endovascular treatment of abdominal aortic aneurysms in patients with very short proximal necks using the Endurant stent graft. Journal of Vascular Surgery, 2015, 61, 9-15.	1.1	28

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19	Prospective evaluation of postimplantation syndrome evolution on patient outcomes after endovascular aneurysm repair for abdominal aortic aneurysm. Journal of Vascular Surgery, 2016, 63, 1248-1255.	1.1	25
20	Endovascular repair of blunt axillo-subclavian arterial injuries as the first line treatment. Injury, 2016, 47, 1051-1056.	1.7	24
21	Use of Bilateral Cook Zenith Iliac Branch Devices to Preserve Internal Iliac Artery Flow During Endovascular Aneurysm Repair. European Journal of Vascular and Endovascular Surgery, 2019, 57, 213-219.	1.5	24
22	latrogenic Injury of Profunda Femoris Artery Branches after Intertrochanteric Hip Screw Fixation for Intertrochanteric Femoral Fracture: A Case Report and Literature Review. Case Reports in Vascular Medicine, 2014, 2014, 1-3.	0.2	23
23	Management of concomitant abdominal aortic aneurysm and colorectal cancer. Journal of Vascular Surgery, 2016, 63, 1384-1393.	1.1	23
24	Endovascular repair of profunda femoral artery false aneurysms using covered stents. Vascular, 2011, 19, 51-54.	0.9	22
25	Large Diameter (≥29Âmm) Proximal Aortic Necks Are Associated with Increased Complication Rates after Endovascular Repair for Abdominal Aortic Aneurysm. Annals of Vascular Surgery, 2019, 60, 70-75.	0.9	21
26	Management of Abdominal Aortic Aneurysm Disease: Similarities and Differences Among Cardiovascular Guidelines and NICE Guidance. Journal of Endovascular Therapy, 2020, 27, 889-901.	1.5	20
27	Meta-analysis of the Effect of Stent Design on 30-Day Outcome After Carotid Artery Stenting. Journal of Endovascular Therapy, 2015, 22, 789-797.	1.5	19
28	Postoperative levels of cardiac troponin versus CK-MB and high-sensitivity C-reactive protein for the prediction of 1-year cardiovascular outcome in patients undergoing vascular surgery. Coronary Artery Disease, 2011, 22, 428-434.	0.7	18
29	In endovascular aneurysm repair cases, when should you consider internal iliac artery embolization when extending a stent into the external iliac artery?: Table 1:. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 821-824.	1.1	18
30	Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. Endocrinology and Metabolism, 2018, 33, 219.	3.0	18
31	Management of Descending Thoracic Aortic Diseases: Similarities and Differences Among Cardiovascular Guidelines. Journal of Endovascular Therapy, 2021, 28, 323-331.	1.5	18
32	Circulating Biomarkers for the Prediction of Abdominal Aortic Aneurysm Growth. Journal of Clinical Medicine, 2021, 10, 1718.	2.4	17
33	Balloon Angioplasty Versus Stenting for the Treatment of Failing Arteriovenous Grafts: A Meta-Analysis. European Journal of Vascular and Endovascular Surgery, 2018, 55, 249-256.	1.5	16
34	Association of Neutrophil–Lymphocyte and Platelet–Lymphocyte Ratio with Adverse Events in Endovascular Repair for Abdominal Aortic Aneurysm. Journal of Clinical Medicine, 2021, 10, 1083.	2.4	16
35	Female Sex and Outcomes after Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm: A Propensity Score Matched Cohort Analysis. Journal of Clinical Medicine, 2021, 10, 162.	2.4	15
36	Analysis of Effects of Fixation Type on Renal Function After Endovascular Aneurysm Repair. Journal of Endovascular Therapy, 2013, 20, 334-344.	1.5	14

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37	Platelet activation after endovascular repair of abdominal aortic aneurysm. Vascular, 2016, 24, 287-294.	0.9	14
38	Comparison of physiological and post-endovascular aneurysm repair infrarenal blood flow. Computer Methods in Biomechanics and Biomedical Engineering, 2017, 20, 242-249.	1.6	13
39	Prospective comparative study of different endovenous thermal ablation systems for treatment of great saphenous vein reflux. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 660-668.	1.6	13
40	Factors associated with elimination of type II endoleak during the first year after endovascular aneurysm repair. Journal of Vascular Surgery, 2020, 71, 56-63.	1.1	12
41	Haemodynamic performance of AFX and Nellix endografts: a computational fluid dynamics study. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 826-833.	1.1	11
42	Anatomical Differences Between Intact and Ruptured Large Abdominal Aortic Aneurysms. Journal of Endovascular Therapy, 2020, 27, 117-123.	1.5	11
43	Efficacy of rivaroxaban in prevention of post-thrombotic syndrome: A systematic review and meta-analysis. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 1568-1576.e1.	1.6	11
44	Hemodynamic Profile of Two Aortic Endografts Accounting for Their Postimplantation Position. Journal of Medical Devices, Transactions of the ASME, 2017, 11, .	0.7	10
45	Safe and fast proximal aortic control using an aortic balloon through direct graft puncture for the explantation of an abdominal endograft with suprarenal fixation. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 519-521.	1.1	9
46	Double fixation for abdominal aortic aneurysm repair using AFX body and Endurant proximal aortic cuff: mid-term results. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 1-5.	1.1	9
47	Initial Clinical Experience with the Endologix AFX Unibody Stent Graft System for Treating Patients with Abdominal Aortic Aneurysms: A Case Controlled Comparative Study. Vascular Specialist International, 2017, 33, 16-21.	0.6	9
48	Spinal Cord Ischemia after Endovascular Repair of Infrarenal Abdominal Aortic Aneurysm: A Rare Complication. Case Reports in Medicine, 2011, 2011, 1-4.	0.7	8
49	Oxidative Stress and Total Antioxidant Status During Internal Carotid Artery Clamping with or without Shunting: An Experimental Pilot Study. Medical Science Monitor Basic Research, 2015, 21, 200-205.	2.6	8
50	A systematic review and meta-analysis of carotid artery stenting using the transcervical approach. International Angiology, 2020, 39, 372-380.	0.9	8
51	Meta-analysis of Comparative Studies Between Self- and Balloon-Expandable Bridging Stent Grafts in Branched Endovascular Aneurysm Repair. Journal of Endovascular Therapy, 2023, 30, 336-346.	1.5	8
52	Management of Ascending Aorta and Aortic Arch: Similarities and Differences Among Cardiovascular Guidelines. Journal of Endovascular Therapy, 2022, 29, 667-677.	1.5	8
53	Endovascular Repair of External Carotid Artery Disease. Journal of Endovascular Therapy, 2012, 19, 504-511.	1.5	7
54	Endovascular Treatment of Chronic Total Occlusions of the Iliac Arteries: Early and Midterm Results. Annals of Vascular Surgery, 2015, 29, 1508-1515.	0.9	7

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55	The Effect of Adding Ezetimibe to Rosuvastatin on Renal Function in Patients Undergoing Elective Vascular Surgery. Angiology, 2015, 66, 128-135.	1.8	7
56	Management of an aorto-esophageal fistula, complicating a descending thoracic aortic aneurysm endovascularly repaired. General Thoracic and Cardiovascular Surgery, 2016, 64, 216-219.	0.9	7
57	The effect of exercise on coagulation and fibrinolysis factors in patients with peripheral arterial disease. Experimental Biology and Medicine, 2016, 241, 1699-1707.	2.4	7
58	Associations between serum relaxin 2, aneurysm formation/size and severity of atherosclerosis: a preliminary prospective analysis. Acta Pharmacologica Sinica, 2018, 39, 1243-1248.	6.1	7
59	Endograft Specific Haemodynamics After Endovascular Aneurysm Repair: Flow Characteristics of Four Stent Graft Systems. European Journal of Vascular and Endovascular Surgery, 2019, 58, 538-547.	1.5	7
60	Hostility of proximal aortic neck anatomy in relation to abdominal aortic aneurysm size and its impact on the outcome of endovascular repair with the new generation endografts. Journal of Cardiovascular Surgery, 2020, 61, 60-66.	0.6	7
61	Management of an external jugular vein aneurysm in a young patient. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 861-863.	1.6	7
62	Sarcopenia is a Prognostic Biomarker for Long-Term Survival after Endovascular Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. Annals of Vascular Surgery, 2022, 83, 358-368.	0.9	7
63	Colour Duplex and/or Contrast-Enhanced Ultrasound Compared with Computed Tomography Angiography for Endoleak Detection after Endovascular Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 3628.	2.4	7
64	Spontaneous superficial femoral artery giant false aneurysm. ANZ Journal of Surgery, 2011, 81, 655-656.	0.7	6
65	Stenting of the descending thoracic aorta: a six-year single-center experience. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 789-793.	1.1	6
66	Management of latrogenic Subclavian Artery Pseudoaneurysms. Annals of Vascular Surgery, 2015, 29, 1320.e1-1320.e5.	0.9	6
67	Relationship between normal preoperative white blood cell count and major adverse events after endovascular repair for abdominal aortic aneurysm: results of a pilot study. Journal of Clinical Anesthesia, 2017, 36, 201-205.	1.6	6
68	Endovascular aneurysm repair in patients with a wide proximal aortic neck: a systematic review and meta-analysis of comparative studies. Journal of Cardiovascular Surgery, 2019, 60, 167-174.	0.6	6
69	Multicenter Mid-term Results After Endovascular Aortic Aneurysm Repair with the Incraft® Device. Annals of Vascular Surgery, 2021, 72, 464-478.	0.9	6
70	The effect of Endovascular Aneurysm Repair on Renal Function in Patients Treated for Abdominal Aortic Aneurysm. Current Pharmaceutical Design, 2020, 25, 4675-4685.	1.9	6
71	A systematic review and meta-analysis on early mortality after abdominal aortic aneurysm repair in females in urgent and elective settings. Journal of Vascular Surgery, 2022, 75, 1082-1088.e6.	1.1	6
72	Systematic review on transcaval embolization for type II endoleak after endovascular aortic aneurysm repair. Journal of Vascular Surgery, 2022, 76, 282-291.e2.	1.1	6

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73	A new randomized controlled trial on abdominal aortic aneurysm repair is needed. Journal of Vascular Surgery, 2020, 72, 2145-2148.	1.1	5
74	Hybrid Management of a False Aneurysm Complicating an Arteriovenous Graft in a Patient with Critical Limb Ischemia. Journal of Vascular Access, 2009, 10, 216-218.	0.9	4
75	Limb-Shaking Transient Ischemic Attacks Successfully Treated with External Carotid Artery Stenting. Case Reports in Medicine, 2012, 2012, 1-3.	0.7	4
76	Regarding "The impact of endograft type on inflammatory response after endovascular treatment of abdominal aortic aneurysm― Journal of Vascular Surgery, 2013, 58, 570.	1.1	4
77	Commentary: Abdominal Aortic Dissection: A Shift to Endovascular Treatment Is Probably Justified. Journal of Endovascular Therapy, 2014, 21, 329-332.	1.5	4
78	Giant Popliteal Artery Aneurysm: Case Report and Review of the Literature. Case Reports in Vascular Medicine, 2014, 2014, 1-4.	0.2	4
79	An update on predictive biomarkers for major adverse cardiovascular events in patients undergoing vascular surgery. Journal of Clinical Anesthesia, 2016, 33, 105-116.	1.6	4
80	Circulating biomarkers for cardiovascular diseases: the beats never stop. Acta Pharmacologica Sinica, 2018, 39, 1065-1067.	6.1	4
81	The effect of carotid revascularization on the ophthalmic artery flow: systematic review and meta-analysis. International Angiology, 2021, 40, 23-28.	0.9	4
82	Imaging Predictive Factors of Abdominal Aortic Aneurysm Growth. Journal of Clinical Medicine, 2021, 10, 1917.	2.4	4
83	Management of external jugular vein aneurysm: a systematic review. Vascular, 2022, 30, 590-595.	0.9	4
84	Characteristics and outcomes of cancer patients who develop pulmonary embolism: A cross‑sectional study. Oncology Letters, 2022, 23, 168.	1.8	4
85	Effect of diabetes mellitus on the clinical outcome of lower limb arterial bypass surgery: A propensity score analysis. Vascular, 2017, 25, 364-371.	0.9	3
86	Antiplatelet Resistance in Ischaemic Stroke Patients. European Journal of Vascular and Endovascular Surgery, 2017, 54, 3-4.	1.5	3
87	Commentary: Toward an EVAR Prevention Strategy for Type II Endoleak. Journal of Endovascular Therapy, 2017, 24, 573-574.	1.5	3
88	Suprarenal Aortic Remodeling after Endovascular Aortic Aneurysm Repair among Three Endografts with Different Types of Proximal Fixation System. Annals of Vascular Surgery, 2019, 61, 341-349.	0.9	3
89	Endovascular treatment of para-anastomotic aneurysms after open abdominal aortic surgery. Journal of Cardiovascular Surgery, 2020, 61, 159-170.	0.6	3
90	Carotid Intima-Media Thickness and Circulation Markers of Inflammation in Patients With Depression. Journal of Diagnostic Medical Sonography, 2020, 36, 111-119.	0.3	3

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91	Prospective comparative study evaluating the role of flavonoids after endovenous thermal ablation. Phlebology, 2021, 36, 644-650.	1.2	3
92	Clinical effect of accessory renal artery coverage after endovascular repair of aneurysms in abdominal and thoracoabdominal aorta. Journal of Vascular Surgery, 2021, 74, 2104-2113.e7.	1.1	3
93	A Meta-Analysis of Mid-Term Outcomes of Endovascular Aneurysm Sealing. Journal of Endovascular Therapy, 0, , 152660282210987.	1.5	3
94	The effect of increasing operator experience on procedure-related characteristics in patients undergoing carotid artery stenting. Vascular, 2017, 25, 488-496.	0.9	2
95	Commentary: Internal Iliac Artery Embolization During EVAR. Journal of Endovascular Therapy, 2017, 24, 57-58.	1.5	2
96	A Randomized Clinical Study of Radiofrequency Ablation Versus 1470nm Laser for Great Saphenous Vein Reflux. European Journal of Vascular and Endovascular Surgery, 2019, 58, e705-e706.	1.5	2
97	Longâ€ŧerm Durability and Safety of Carotid Endarterectomy Closure Techniques. World Journal of Surgery, 2020, 44, 3545-3554.	1.6	2
98	Commentary: Time to Preserve the Iliac Arteries During EVAR. Journal of Endovascular Therapy, 2020, 27, 826-827.	1.5	2
99	Transesophageal echocardiography during endovascular procedures for thoracic aorta diseases: sensitivity and specificity analysis. Journal of Cardiovascular Surgery, 2021, 62, 79-86.	0.6	2
100	Early Outcomes of Carotid Revascularization in Retrospective Case Series. Journal of Clinical Medicine, 2021, 10, 935.	2.4	2
101	Perioperative Management of DOACs in Vascular Surgery: A Practical Approach. Current Pharmaceutical Design, 2019, 24, 4518-4524.	1.9	2
102	Commentary: Postimplantation Syndrome: An Underrecognized EVAR Complication. Journal of Endovascular Therapy, 2017, 24, 675-676.	1.5	1
103	Regarding "Early Experience With Endovascular Aneurysm Sealing in Combination With Parallel Grafts for the Treatment of Complex Abdominal Aneurysms: The ASCEND Registry― Journal of Endovascular Therapy, 2018, 25, 261-262.	1.5	1
104	Ten-year single center experience in elective standard endovascular abdominal aortic aneurysm repair. International Angiology, 2021, 40, 240-247.	0.9	1
105	The Role of Direct Oral Anticoagulants in Cancer-Associated Thrombosis According to the Current Literature. Medicina (Lithuania), 2021, 57, 960.	2.0	1
106	New devices to cross chronic total occlusion in critical limb ischemia. Journal of Cardiovascular Surgery, 2016, 57, 817-829.	0.6	1
107	Bilateral Deep Vein Thrombosis and Pulmonary Embolism Due to Right Common Iliac Artery Aneurysm with a Contained Rupture. Medicina (Lithuania), 2022, 58, 421.	2.0	1
108	One-Stage Hybrid Repair of Multiple Degenerative Aneurysms. Case Reports in Vascular Medicine, 2012, 2012, 1-5.	0.2	0

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109	Bridging Endovascular Therapy and Subsequent Surgical Repair for the Treatment of Infected Aneurysms after Percutaneous Cardiac Intervention. Case Reports in Vascular Medicine, 2014, 2014, 1-3.	0.2	o
110	Incomplete Excluder Limb Graft Deployment: Cause and Solution. Annals of Vascular Surgery, 2014, 28, 263.e7-263.e10.	0.9	0
111	Outcome after Interruption or Preservation of Internal Iliac Artery Flow During Endovascular Repair of Abdominal Aorto-iliac Aneurysms. Journal of Vascular Surgery, 2016, 64, 1892-1893.	1.1	0
112	Reply. Journal of Vascular Surgery, 2016, 64, 1194-1195.	1.1	0
113	Treatment of Posterior Circulation Symptomatic Disease. Journal of Endovascular Therapy, 2017, 24, 275-276.	1.5	0
114	Regarding "Standard endovascular aneurysm repair in patients with wide infrarenal aneurysm necks is associated with increased risk of adverse events― Journal of Vascular Surgery, 2017, 66, 679.	1.1	0
115	Regarding "Explaining endograft shortening during endovascular repair of abdominal aortic aneurysms in severe aortoiliac tortuosity― Journal of Vascular Surgery, 2017, 65, 1870-1871.	1.1	0
116	Endograft-specific Hemodynamics After Endovascular Aneurysm Repair: Flow Diversities in Four Stent-graft Types with Different Design. European Journal of Vascular and Endovascular Surgery, 2019, 58, e403-e404.	1.5	0
117	Supra-aortic Remodeling After EVAR During One-year Follow-up: Comparison Between Three Different Fixation Types of Endografts. European Journal of Vascular and Endovascular Surgery, 2019, 58, e302.	1.5	0
118	Can We Refuse Revascularization in Current Smokers Suffering from Chronic Limb Threatening Ischemia?. Annals of Vascular Surgery, 2020, 67, e576-e577.	0.9	0
119	Distal Renal Artery Aneurysm Repair: "More than Meets the Eye― European Journal of Vascular and Endovascular Surgery, 2020, 60, 219.	1.5	O
120	Completion imaging techniques and their clinical role after carotid endarterectomy: Systematic review of the literature. Vascular, 2020, 28, 794-807.	0.9	0
121	The Association of Spondylitis and Aortic Aneurysm Disease. Annals of Vascular Surgery, 2021, 76, 555-564.	0.9	0
122	Reply. Journal of Vascular Surgery, 2021, 73, 2209-2210.	1.1	0
123	Infected Stent Graft: The Healing Power of Nature!. European Journal of Vascular and Endovascular Surgery, 2021, 61, 899.	1.5	0
124	Past Poliomyelitis with Limb Atrophy Is Not a Contraindication to EVAR. European Journal of Vascular and Endovascular Surgery, 2021, 62, 386.	1.5	0
125	Abdominal Aortic Aneurysm Sac Alteration Depending on Initial Diameter, Endograft Material, and Presence of Endoleak Type II. EJVES Vascular Forum, 2022, 54, e45-e46.	0.4	0
126	Factors Associated With Noninfectious Fever After Endovascular Aortic Aneurysm Repair. Journal of Endovascular Therapy, 2021, , 152660282110659.	1.5	0