

# George N Kouvelos

## List of Publications by Citations

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116  
papers

1,229  
citations

18  
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129  
ext. papers

1,570  
ext. citations

1.9  
avg, IF

4.6  
L-index

#	Paper	IF	Citations
116	Fenestrated Endovascular Aortic Aneurysm Repair as a First Line Treatment Option to Treat Short Necked, Juxtarenal, and Suprarenal Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2016</b> , 51, 775-81	2.3	102
115	Spinal cord ischemia after endovascular repair of thoracoabdominal aortic aneurysms with fenestrated and branched stent grafts. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 62, 1450-6	3.5	64
114	Outcome after Interruption or Preservation of Internal Iliac Artery Flow During Endovascular Repair of Abdominal Aorto-iliac Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2016</b> , 52, 621-634	2.3	61
113	Late open conversion after endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 1350-6	3.5	58
112	A Systematic Review of Proximal Neck Dilatation After Endovascular Repair for Abdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , <b>2017</b> , 24, 59-67	2.5	55
111	Post-implantation syndrome following endovascular abdominal aortic aneurysm repair: preliminary data. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2011</b> , 12, 609-14	1.8	51
110	Prospective evaluation of post-implantation inflammatory response after EVAR for AAA: influence on patients P30 day outcome. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2015</b> , 49, 175-83	2.3	50
109	Late open conversion after failed endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2014</b> , 59, 291-7	3.5	48
108	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. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 66, 29-36	3.5	46
107	Post-implantation syndrome after endovascular repair of aortic aneurysms: need for postdischarge surveillance. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2010</b> , 11, 449-54	1.8	38
106	Common carotid artery occlusion treatment: revealing a gap in the current guidelines. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2013</b> , 46, 291-8	2.3	34
105	A comparative study of sutured versus bovine pericardium mesh abdominal closure after open abdominal aortic aneurysm repair. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , <b>2015</b> , 19, 267-71	3.2	31
104	Endovascular treatment for isolated acute abdominal aortic dissection. <i>Journal of Vascular Surgery</i> , <b>2013</b> , 58, 1505-11	3.5	30
103	Hybrid procedures for patients with critical limb ischemia and severe common femoral artery atherosclerosis. <i>Annals of Vascular Surgery</i> , <b>2011</b> , 25, 1063-9	1.7	27
102	An Update on the Inflammatory Response after Endovascular Repair for Abdominal Aortic Aneurysm. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 945035	4.3	25
101	Current status of endovascular treatment of aortoenteric fistula. <i>Seminars in Vascular Surgery</i> , <b>2017</b> , 30, 80-84	1.2	22
100	Effects of rosuvastatin with or without ezetimibe on clinical outcomes in patients undergoing elective vascular surgery: results of a pilot study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>2013</b> , 18, 5-12	2.6	22

99	Standard endovascular treatment of abdominal aortic aneurysms in patients with very short proximal necks using the Endurant stent graft. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 61, 9-15	3.5	21
98	Endovascular repair of blunt axillo-subclavian arterial injuries as the first line treatment. <i>Injury</i> , <b>2016</b> , 47, 1051-6	2.5	18
97	Iatrogenic injury of profunda femoris artery branches after intertrochanteric hip screw fixation for intertrochanteric femoral fracture: a case report and literature review. <i>Case Reports in Vascular Medicine</i> , <b>2014</b> , 2014, 694235	0.5	18
96	Endovascular repair of profunda femoral artery false aneurysms using covered stents. <i>Vascular</i> , <b>2011</b> , 19, 51-4	1.3	18
95	Management of concomitant abdominal aortic aneurysm and colorectal cancer. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 63, 1384-93	3.5	18
94	In endovascular aneurysm repair cases, when should you consider internal iliac artery embolization when extending a stent into the external iliac artery?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 18, 821-4	1.8	17
93	Use of Bilateral Cook Zenith Iliac Branch Devices to Preserve Internal Iliac Artery Flow During Endovascular Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 57, 213-219	3.3	17
92	Prospective evaluation of postimplantation syndrome evolution on patient outcomes after endovascular aneurysm repair for abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 63, 1248-55	3.5	16
91	Meta-analysis of the Effect of Stent Design on 30-Day Outcome After Carotid Artery Stenting. <i>Journal of Endovascular Therapy</i> , <b>2015</b> , 22, 789-97	2.5	15
90	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. <i>Coronary Artery Disease</i> , <b>2011</b> , 22, 428-34	1.4	15
89	Analysis of effects of fixation type on renal function after endovascular aneurysm repair. <i>Journal of Endovascular Therapy</i> , <b>2013</b> , 20, 334-44	2.5	13
88	Balloon Angioplasty Versus Stenting for the Treatment of Failing Arteriovenous Grafts: A Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2018</b> , 55, 249-256	2.3	12
87	Comparison of physiological and post-endovascular aneurysm repair infrarenal blood flow. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , <b>2017</b> , 20, 242-249	2.1	12
86	Large Diameter (≥9mm) Proximal Aortic Necks Are Associated with Increased Complication Rates after Endovascular Repair for Abdominal Aortic Aneurysm. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 60, 70-75	1.7	9
85	Haemodynamic performance of AFX and Nellix endografts: a computational fluid dynamics study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2018</b> , 26, 826-833	1.8	9
84	Comparison of the Effects of Ezetimibe-Statin Combination Therapy on Major Adverse Cardiovascular Events in Patients with and without Diabetes: A Meta-Analysis. <i>Endocrinology and Metabolism</i> , <b>2018</b> , 33, 219-227	3.5	9
83	Management of Abdominal Aortic Aneurysm Disease: Similarities and Differences Among Cardiovascular Guidelines and NICE Guidance. <i>Journal of Endovascular Therapy</i> , <b>2020</b> , 27, 889-901	2.5	9
82	Platelet activation after endovascular repair of abdominal aortic aneurysm. <i>Vascular</i> , <b>2016</b> , 24, 287-94	1.3	8

81	Hemodynamic Profile of Two Aortic Endografts Accounting for Their Postimplantation Position. <i>Journal of Medical Devices, Transactions of the ASME</i> , <b>2017</b> , 11,	1.3	8
80	Management of Descending Thoracic Aortic Diseases: Similarities and Differences Among Cardiovascular Guidelines. <i>Journal of Endovascular Therapy</i> , <b>2021</b> , 28, 323-331	2.5	8
79	Endovascular Treatment of Chronic Total Occlusions of the Iliac Arteries: Early and Midterm Results. <i>Annals of Vascular Surgery</i> , <b>2015</b> , 29, 1508-15	1.7	7
78	Safe and fast proximal aortic control using an aortic balloon through direct graft puncture for the explantation of an abdominal endograft with suprarenal fixation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2014</b> , 18, 519-21	1.8	7
77	Endovascular repair of external carotid artery disease. <i>Journal of Endovascular Therapy</i> , <b>2012</b> , 19, 504-112.5	1.5	7
76	Management of iatrogenic subclavian artery pseudoaneurysms. <i>Annals of Vascular Surgery</i> , <b>2015</b> , 29, 1320.e1-5	1.7	6
75	The effect of adding ezetimibe to rosuvastatin on renal function in patients undergoing elective vascular surgery. <i>Angiology</i> , <b>2015</b> , 66, 128-35	2.1	6
74	Double fixation for abdominal aortic aneurysm repair using AFX body and Endurant proximal aortic cuff: mid-term results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2017</b> , 25, 1-5	1.8	6
73	Oxidative Stress and Total Antioxidant Status During Internal Carotid Artery Clamping with or without Shunting: An Experimental Pilot Study. <i>Medical Science Monitor Basic Research</i> , <b>2015</b> , 21, 200-5	3.2	6
72	Factors associated with elimination of type II endoleak during the first year after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 56-63	3.5	6
71	Female Sex and Outcomes after Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm: A Propensity Score Matched Cohort Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
70	Relationship between normal preoperative white blood cell count and major adverse events after endovascular repair for abdominal aortic aneurysm: results of a pilot study. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 36, 201-205	1.9	5
69	Management of an external jugular vein aneurysm in a young patient. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2020</b> , 8, 861-863	3.2	5
68	Initial Clinical Experience with the Endologix AFX Unibody Stent Graft System for Treating Patients with Abdominal Aortic Aneurysms: A Case Controlled Comparative Study. <i>Vascular Specialist International</i> , <b>2017</b> , 33, 16-21	1	5
67	Spinal cord ischemia after endovascular repair of infrarenal abdominal aortic aneurysm: a rare complication. <i>Case Reports in Medicine</i> , <b>2011</b> , 2011, 954572	0.7	5
66	Stenting of the descending thoracic aorta: a six-year single-center experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2011</b> , 12, 789-93	1.8	5
65	Anatomical Differences Between Intact and Ruptured Large Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , <b>2020</b> , 27, 117-123	2.5	5
64	A new randomized controlled trial on abdominal aortic aneurysm repair is needed. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 2145-2148	3.5	5

63	Association of Neutrophil-Lymphocyte and Platelet-Lymphocyte Ratio with Adverse Events in Endovascular Repair for Abdominal Aortic Aneurysm. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	5
62	Prospective comparative study of different endovenous thermal ablation systems for treatment of great saphenous vein reflux. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2021</b> , 9, 660-668	3.2	5
61	Management of an aorto-esophageal fistula, complicating a descending thoracic aortic aneurysm endovascularly repaired. <i>General Thoracic and Cardiovascular Surgery</i> , <b>2016</b> , 64, 216-9	1.6	4
60	Associations between serum relaxin 2, aneurysm formation/size and severity of atherosclerosis: a preliminary prospective analysis. <i>Acta Pharmacologica Sinica</i> , <b>2018</b> , 39, 1243-1248	8	4
59	Regarding "the impact of endograft type on inflammatory response after endovascular treatment of abdominal aortic aneurysm". <i>Journal of Vascular Surgery</i> , <b>2013</b> , 58, 570	3.5	4
58	Commentary: abdominal aortic dissection: a shift to endovascular treatment is probably justified. <i>Journal of Endovascular Therapy</i> , <b>2014</b> , 21, 329-32	2.5	4
57	Giant popliteal artery aneurysm: case report and review of the literature. <i>Case Reports in Vascular Medicine</i> , <b>2014</b> , 2014, 780561	0.5	4
56	Spontaneous superficial femoral artery giant false aneurysm. <i>ANZ Journal of Surgery</i> , <b>2011</b> , 81, 655-6	1	4
55	Hybrid management of a false aneurysm complicating an arteriovenous graft in a patient with critical limb ischemia. <i>Journal of Vascular Access</i> , <b>2009</b> , 10, 216-8	1.8	4
54	Limb-shaking transient ischemic attacks successfully treated with external carotid artery stenting. <i>Case Reports in Medicine</i> , <b>2012</b> , 2012, 532329	0.7	4
53	Circulating Biomarkers for the Prediction of Abdominal Aortic Aneurysm Growth. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
52	Efficacy of rivaroxaban in prevention of post-thrombotic syndrome: A systematic review and meta-analysis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2021</b> , 9, 1568-1576.e1	3.2	4
51	An update on predictive biomarkers for major adverse cardiovascular events in patients undergoing vascular surgery. <i>Journal of Clinical Anesthesia</i> , <b>2016</b> , 33, 105-16	1.9	4
50	Endograft Specific Haemodynamics After Endovascular Aneurysm Repair: Flow Characteristics of Four Stent Graft Systems. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, 538-547	2.3	3
49	The effect of Endovascular Aneurysm Repair on Renal Function in Patients Treated for Abdominal Aortic Aneurysm. <i>Current Pharmaceutical Design</i> , <b>2019</b> , 25, 4675-4685	3.3	3
48	The effect of exercise on coagulation and fibrinolysis factors in patients with peripheral arterial disease. <i>Experimental Biology and Medicine</i> , <b>2016</b> , 241, 1699-707	3.7	3
47	Effect of diabetes mellitus on the clinical outcome of lower limb arterial bypass surgery: A propensity score analysis. <i>Vascular</i> , <b>2017</b> , 25, 364-371	1.3	2
46	Commentary: Toward an EVAR Prevention Strategy for Type II Endoleak. <i>Journal of Endovascular Therapy</i> , <b>2017</b> , 24, 573-574	2.5	2

45	The effect of increasing operator experience on procedure-related characteristics in patients undergoing carotid artery stenting. <i>Vascular</i> , <b>2017</b> , 25, 488-496	1.3	2
44	A systematic review and meta-analysis of carotid artery stenting using the transcervical approach. <i>International Angiology</i> , <b>2020</b> , 39, 372-380	2.2	2
43	Carotid Intima-Media Thickness and Circulation Markers of Inflammation in Patients With Depression. <i>Journal of Diagnostic Medical Sonography</i> , <b>2020</b> , 36, 111-119	0.4	2
42	Imaging Predictive Factors of Abdominal Aortic Aneurysm Growth. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
41	Management of external jugular vein aneurysm: a systematic review. <i>Vascular</i> , <b>2021</b> , 17085381211013950,		2
40	A Randomized Clinical Study of Radiofrequency Ablation Versus 1470nm Laser for Great Saphenous Vein Reflux. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2019</b> , 58, e705-e706	2.3	2
39	Suprarenal Aortic Remodeling after Endovascular Aortic Aneurysm Repair among Three Endografts with Different Types of Proximal Fixation System. <i>Annals of Vascular Surgery</i> , <b>2019</b> , 61, 341-349	1.7	2
38	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. <i>Journal of Cardiovascular Surgery</i> , <b>2020</b> , 61, 60-66	0.7	2
37	Transesophageal echocardiography during endovascular procedures for thoracic aorta diseases: sensitivity and specificity analysis. <i>Journal of Cardiovascular Surgery</i> , <b>2021</b> , 62, 79-86	0.7	2
36	Management of Ascending Aorta and Aortic Arch: Similarities and Differences Among Cardiovascular Guidelines. <i>Journal of Endovascular Therapy</i> , <b>2021</b> , 15266028211061271	2.5	2
35	Aktuelle Therapieoptionen beim rupturierten abdominellen Aortenaneurysma. <i>Notfall Und Rettungsmedizin</i> , <b>2017</b> , 20, 283-291	0.4	1
34	Endovascular aneurysm repair in patients with a wide proximal aortic neck: a systematic review and meta-analysis of comparative studies. <i>Journal of Cardiovascular Surgery</i> , <b>2019</b> , 60, 167-174	0.7	1
33	Commentary: Time to Preserve the Iliac Arteries During EVAR. <i>Journal of Endovascular Therapy</i> , <b>2020</b> , 27, 826-827	2.5	1
32	Regarding "Early Experience With Endovascular Aneurysm Sealing in Combination With Parallel Grafts for the Treatment of Complex Abdominal Aneurysms: The ASCEND Registry". <i>Journal of Endovascular Therapy</i> , <b>2018</b> , 25, 261-262	2.5	1
31	Commentary: Internal Iliac Artery Embolization During EVAR. <i>Journal of Endovascular Therapy</i> , <b>2017</b> , 24, 57-58	2.5	1
30	A systematic review and meta-analysis on early mortality after abdominal aortic aneurysm repair in females in urgent and elective settings. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
29	Perioperative Management of DOACs in Vascular Surgery: A Practical Approach. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 4518-4524	3.3	1
28	Early Outcomes of Carotid Revascularization in Retrospective Case Series. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1

27	Prospective comparative study evaluating the role of flavonoids after endovenous thermal ablation. <i>Phlebology</i> , <b>2021</b> , 36, 644-650	2	1
26	Multicenter Mid-term Results After Endovascular Aortic Aneurysm Repair with the Incraft <sup>®</sup> Device. <i>Annals of Vascular Surgery</i> , <b>2021</b> , 72, 464-478	1.7	1
25	The effect of carotid revascularization on the ophthalmic artery flow: systematic review and meta-analysis. <i>International Angiology</i> , <b>2021</b> , 40, 23-28	2.2	1
24	New devices to cross chronic total occlusion in critical limb ischemia. <i>Journal of Cardiovascular Surgery</i> , <b>2016</b> , 57, 817-829	0.7	1
23	Long-term Durability and Safety of Carotid Endarterectomy Closure Techniques. <i>World Journal of Surgery</i> , <b>2020</b> , 44, 3545-3554	3.3	0
22	Ten-year single center experience in elective standard endovascular abdominal aortic aneurysm repair. <i>International Angiology</i> , <b>2021</b> , 40, 240-247	2.2	0
21	Clinical effect of accessory renal artery coverage after endovascular repair of aneurysms in abdominal and thoracoabdominal aorta. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 2104-2113.e7	3.5	0
20	Endovascular treatment of para-anastomotic aneurysms after open abdominal aortic surgery. <i>Journal of Cardiovascular Surgery</i> , <b>2020</b> , 61, 159-170	0.7	0
19	Meta-analysis of Comparative Studies Between Self- and Balloon-Expandable Bridging Stent Grafts in Branched Endovascular Aneurysm Repair.. <i>Journal of Endovascular Therapy</i> , <b>2022</b> , 15266028221083458	2.5	0
18	Characteristics and outcomes of cancer patients who develop pulmonary embolism: A cross-sectional study.. <i>Oncology Letters</i> , <b>2022</b> , 23, 168	2.6	0
17	Treatment of Posterior Circulation Symptomatic Disease: A Reappraisal May Be Needed. <i>Journal of Endovascular Therapy</i> , <b>2017</b> , 24, 275-276	2.5	
16	Completion imaging techniques and their clinical role after carotid endarterectomy: Systematic review of the literature. <i>Vascular</i> , <b>2020</b> , 28, 794-807	1.3	
15	Regarding "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> , <b>2017</b> , 66, 679	3.5	
14	Regarding "Explaining endograft shortening during endovascular repair of abdominal aortic aneurysms in severe aortoiliac tortuosity". <i>Journal of Vascular Surgery</i> , <b>2017</b> , 65, 1870-1871	3.5	
13	Commentary: Postimplantation Syndrome: An Underrecognized EVAR Complication. <i>Journal of Endovascular Therapy</i> , <b>2017</b> , 24, 675-676	2.5	
12	Bridging endovascular therapy and subsequent surgical repair for the treatment of infected aneurysms after percutaneous cardiac intervention. <i>Case Reports in Vascular Medicine</i> , <b>2014</b> , 2014, 814275	0.5	
11	Incomplete Excluder limb graft deployment: cause and solution. <i>Annals of Vascular Surgery</i> , <b>2014</b> , 28, 263.e7-10	1.7	
10	One-stage hybrid repair of multiple degenerative aneurysms. <i>Case Reports in Vascular Medicine</i> , <b>2012</b> , 2012, 432127	0.5	

9	Can We Refuse Revascularization in Current Smokers Suffering from Chronic Limb Threatening Ischemia?. <i>Annals of Vascular Surgery</i> , <b>2020</b> , 67, e576-e577	1.7
8	Distal Renal Artery Aneurysm Repair: "More than Meets the Eye". <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 60, 219	2.3
7	The Association of Spondylitis and Aortic Aneurysm Disease. <i>Annals of Vascular Surgery</i> , <b>2021</b> , 76, 555-564	2.7
6	Reply. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 2209-2210	3.5
5	Infected Stent Graft: The Healing Power of Nature!. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 61, 899	2.3
4	Reply. <i>Journal of Vascular Surgery</i> , <b>2016</b> , 64, 1194-5	3.5
3	Past Poliomyelitis with Limb Atrophy Is Not a Contraindication to EVAR. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2021</b> , 62, 386	2.3
2	Bilateral Deep Vein Thrombosis and Pulmonary Embolism Due to Right Common Iliac Artery Aneurysm with a Contained Rupture.. <i>Medicina (Lithuania)</i> , <b>2022</b> , 58,	3.1
1	Factors Associated With Noninfectious Fever After Endovascular Aortic Aneurysm Repair.. <i>Journal of Endovascular Therapy</i> , <b>2021</b> , 15266028211065966	2.5