

# John D Kakisis

## List of Publications by Year in descending order

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126  
papers

3,015  
citations

159585

30  
h-index

182427

51  
g-index

127  
all docs

127  
docs citations

127  
times ranked

3500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial blood vessel: The Holy Grail of peripheral vascular surgery. <i>Journal of Vascular Surgery</i> , 2005, 41, 349-354.	1.1	269
2	The chimney graft technique for preserving visceral vessels during endovascular treatment of aortic pathologies. <i>Journal of Vascular Surgery</i> , 2012, 55, 1497-1503.	1.1	209
3	Carotid Stenosis. <i>Stroke</i> , 2001, 32, 2782-2786.	2.0	135
4	Flow-diverting stents for the treatment of arterial aneurysms. <i>Journal of Vascular Surgery</i> , 2012, 56, 839-846.	1.1	113
5	A systematic review and meta-analysis of hybrid aortic arch replacement. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 247-60.	1.7	113
6	Effects of Cyclic Strain on Vascular Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2004, 11, 17-28.	1.7	109
7	Management of complicated and uncomplicated acute type B dissection. A systematic review and meta-analysis. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 234-46.	1.7	106
8	Open repair of thoracoabdominal aortic aneurysms in experienced centers. <i>Journal of Vascular Surgery</i> , 2018, 68, 634-645.e12.	1.1	88
9	New predictors of complications in carotid body tumor resection. <i>Journal of Vascular Surgery</i> , 2017, 65, 1673-1679.	1.1	84
10	Hybrid Open Endovascular Technique for Aortic Thoracoabdominal Pathologies. <i>Circulation</i> , 2011, 124, 2670-2680.	1.6	83
11	The chimney-graft technique for preserving supra-aortic branches: a review. <i>Annals of Cardiothoracic Surgery</i> , 2013, 2, 339-46.	1.7	65
12	Cranial Nerve Injury After Carotid Endarterectomy: Incidence, Risk Factors, and Time Trends. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 53, 320-335.	1.5	61
13	Carotid Artery Stenting Induced Hemodynamic Instability. <i>Journal of Endovascular Therapy</i> , 2013, 20, 48-60.	1.5	56
14	The role of soluble P selectin in the diagnosis of venous thromboembolism. <i>Thrombosis Research</i> , 2014, 133, 17-24.	1.7	56
15	The impact of endograft type on inflammatory response after endovascular treatment of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2013, 57, 668-677.	1.1	53
16	Results of carotid artery stenting with transcervical access. <i>Journal of Vascular Surgery</i> , 2013, 58, 1402-1407.	1.1	51
17	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. <i>Atherosclerosis</i> , 2014, 235, 606-612.	0.8	51
18	Outcome After Preservation of Infected Abdominal Aortic Endografts. <i>Journal of Endovascular Therapy</i> , 2014, 21, 448-455.	1.5	50

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19	Role of Malignancy and Preoperative Embolization in the Management of Carotid Body Tumors. <i>World Journal of Surgery</i> , 2000, 24, 1526-1530.	1.6	48
20	Balloon angioplasty vs nitinol stent placement in the treatment of venous anastomotic stenoses of hemodialysis grafts after surgical thrombectomy. <i>Journal of Vascular Surgery</i> , 2012, 55, 472-478.	1.1	42
21	Layer-dependent wall properties of abdominal aortic aneurysms: Experimental study and material characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 49, 141-161.	3.1	41
22	Expression of Peroxisome Proliferator-Activated Receptor- $\beta$ in Colon Cancer: Correlation with Histopathological Parameters, Cell Cycle-Related Molecules, and Patients' Survival. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2305-2311.	2.3	40
23	Acute Carotid Stent Thrombosis. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 511-521.	0.7	39
24	A network meta-analysis of randomized controlled trials comparing treatment modalities for de novo superficial femoral artery occlusive lesions. <i>Journal of Vascular Surgery</i> , 2017, 65, 234-245.e11.	1.1	37
25	The use of iliac branch devices for preservation of flow in internal iliac artery during endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2020, 71, 2133-2144.	1.1	35
26	Volume of new-onset thrombus is associated with the development of postimplantation syndrome after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , 2014, 60, 1140-1145.	1.1	34
27	Protamine Reduces Bleeding Complications without Increasing the Risk of Stroke after Carotid Endarterectomy: A Meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 296-307.	1.5	33
28	Protective Effect of Remote Ischemic Preconditioning in Renal Ischemia/Reperfusion Injury, in a Model of Thoracoabdominal Aorta Approach. <i>Journal of Surgical Research</i> , 2009, 154, 267-273.	1.6	32
29	Comparison of treatment strategies for thoracic endograft infection. <i>Journal of Vascular Surgery</i> , 2014, 60, 1061-1071.	1.1	32
30	Cognitive Function and Oxidative Stress After Carotid Endarterectomy: Comparison of Propofol to Sevoflurane Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1246-1252.	1.3	31
31	Local Hemodynamics and Intimal Hyperplasia at the Venous Side of a Porcine Arteriovenous Shunt. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2010, 14, 681-690.	3.2	30
32	Treatment of Type II Endoleak and Aneurysm Expansion after EVAR. <i>Annals of Vascular Surgery</i> , 2017, 39, 56-66.	0.9	30
33	Changes in Arterial Stiffness and N-terminal pro-brain natriuretic peptide Levels after Endovascular Repair of Descending Thoracic Aorta. <i>Annals of Vascular Surgery</i> , 2017, 38, 220-226.	0.9	29
34	Clinicopathological Aspects of 18 Kaposi's Sarcoma among 1055 Greek Renal Transplant Recipients. <i>Artificial Organs</i> , 2004, 28, 595-599.	1.9	27
35	What a vascular surgeon should know and do about atherosclerotic risk factors. <i>Journal of Vascular Surgery</i> , 2009, 49, 1348-1354.	1.1	27
36	In situ bypass and extra-anatomic bypass procedures result in similar survival in patients with secondary aortoenteric fistulas. <i>Journal of Vascular Surgery</i> , 2021, 73, 210-221.e1.	1.1	27

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37	Management of Patients with Internal Carotid Artery Near-total Occlusion: An Updated Meta-analysis. <i>Annals of Vascular Surgery</i> , 2015, 29, 1664-1672.	0.9	25
38	Carotid ultrasound findings as a predictor of long-term survival after abdominal aortic aneurysm repair: a 14-year prospective study. <i>Journal of Vascular Surgery</i> , 2003, 38, 1220-1225.	1.1	24
39	The role of STAT-3 in the mediation of smooth muscle cell response to cyclic strain. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 1396-1406.	2.8	24
40	The Impact of Carotid Artery Stenting on Cognitive Function in Patients with Extracranial Carotid Artery Stenosis. <i>Annals of Vascular Surgery</i> , 2015, 29, 457-469.	0.9	22
41	Bilateral Endograft Limb Occlusion after Endovascular Aortic Repair: Predictive Factors of Occurrence. <i>Annals of Vascular Surgery</i> , 2018, 46, 299-306.	0.9	22
42	Acute Early Carotid Stent Thrombosis: A Case Series. <i>Annals of Vascular Surgery</i> , 2017, 45, 69-78.	0.9	21
43	Endograft Accommodation on the Aortic Bifurcation: An Overview of Anatomical Fixation and Implications for Long-term Stent-Graft Stability. <i>Journal of Endovascular Therapy</i> , 2011, 18, 462-470.	1.5	19
44	Arterial Stiffness Alterations and Inflammatory Response Following Endovascular Aortic Repair. <i>Aorta</i> , 2015, 03, 75-80.	0.5	19
45	Spinal Cord Ischemia following Elective Endovascular Repair of Infrarenal Aortic Aneurysms: A Systematic Review. <i>Annals of Vascular Surgery</i> , 2018, 52, 280-291.	0.9	19
46	Statins Influence Long Term Restenosis and Cardiovascular Events Following Carotid Endarterectomy. <i>Current Vascular Pharmacology</i> , 2015, 13, 239-247.	1.7	19
47	Retrograde Transpopliteal Approach of Iliofemoral Lesions. <i>Vascular and Endovascular Surgery</i> , 2011, 45, 646-650.	0.7	18
48	Endovascular management of infected iliofemoral pseudoaneurysms – a systematic review. <i>Vasa - European Journal of Vascular Medicine</i> , 2017, 46, 5-9.	1.4	18
49	Management of Nonpalpable, Mammographically Detectable Breast Lesions. <i>World Journal of Surgery</i> , 1999, 23, 434-438.	1.6	17
50	Safety and efficacy of polyurethane vascular grafts for early hemodialysis access. <i>Journal of Vascular Surgery</i> , 2017, 66, 1792-1797.	1.1	17
51	De novo Renal Cell Carcinoma in a Kidney Allograft 13 Years after Transplantation: A Case Report and Review of the Literature. <i>Urologia Internationalis</i> , 2007, 78, 283-285.	1.3	16
52	Biomechanical, morphological and zero-stress state characterization of jugular vein remodeling in arteriovenous fistulas for hemodialysis. <i>Biorheology</i> , 2010, 47, 297-319.	0.4	15
53	CAROTID – A web-based platform for optimal personalized management of atherosclerotic patients. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 114, 183-193.	4.7	15
54	An updated systematic review and meta-analysis of results of transcervical carotid artery stenting with flow reversal. <i>Journal of Vascular Surgery</i> , 2020, 72, 1489-1498.e1.	1.1	15

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55	Coexistence of Hypertrophic Cardiomyopathy and Fibromuscular Dysplasia of the Superior Mesenteric Artery. <i>New England Journal of Medicine</i> , 2001, 344, 1333-1334.	27.0	14
56	Prognostic Significance and Correlation with Survival of bcl-2 and TGF- $\beta$ 2 RII in Colon Cancer. <i>Digestive Diseases and Sciences</i> , 2003, 48, 2284-2289.	2.3	14
57	The association of carotid plaque inflammation and Chlamydia pneumoniae infection with cerebrovascular symptomatology. <i>Journal of Vascular Surgery</i> , 2006, 44, 1198-1204.	1.1	13
58	Predictors Affecting In-hospital Mortality of Ruptured Abdominal Aortic Aneurysms: A Greek Multicenter Study. <i>Annals of Vascular Surgery</i> , 2014, 28, 1384-1390.	0.9	13
59	Cost-Effectiveness Analysis of Rivaroxaban for Treatment of Deep Vein Thrombosis and Pulmonary Embolism in Greece. <i>Clinical Drug Investigation</i> , 2017, 37, 833-844.	2.2	13
60	Contemporary Outcomes After Partial Resection of Infected Aortic Grafts. <i>Annals of Vascular Surgery</i> , 2021, 76, 202-210.	0.9	13
61	Aortoiliac endograft-enteric fistula due to an ingested toothpick. <i>Journal of Vascular Surgery</i> , 2009, 50, 640-643.	1.1	12
62	Endovascular Repair of Popliteal Artery Pseudoaneurysm With Arteriovenous Fistula After Knee Arthroscopy. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 166-170.	0.7	12
63	Inflammatory Response and Renal Function Following Endovascular Repair of the Descending Thoracic Aorta. <i>Journal of Endovascular Therapy</i> , 2015, 22, 201-206.	1.5	12
64	Endovascular Management of Secondary Aortoduodenal Fistula: The Importance of Gut Restoration. <i>International Journal of Angiology</i> , 2015, 24, 55-58.	0.6	12
65	Rupture After Endovascular Abdominal Aortic Aneurysm Repair. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 476-481.	0.7	11
66	Statins™ Withdrawal Induces Atherosclerotic Plaque Destabilization in Animal Model—A Rebound• Stimulation of Inflammation. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019, 24, 377-386.	2.0	11
67	Extracranial internal carotid artery aneurysm. <i>Journal of Vascular Surgery</i> , 2014, 60, 1358.	1.1	10
68	Exercise Training Attenuates the Development of Cardiac Autonomic Dysfunction in Diabetic Rats. <i>In Vivo</i> , 2018, 32, 1433-1441.	1.3	10
69	A Global Assessment of the Inflammatory Response Elicited Upon Open Abdominal Aortic Aneurysm Repair. <i>Vascular and Endovascular Surgery</i> , 2008, 42, 47-53.	0.7	9
70	Common femoral artery injury secondary to tennis ball strike. <i>Journal of Vascular Surgery</i> , 2006, 44, 1350-1352.	1.1	8
71	Epidemiology of concomitant injuries in traumatic thoracic aortic rupture: A meta-analysis. <i>Vascular</i> , 2014, 22, 395-405.	0.9	8
72	Time course of flow-induced adaptation of carotid artery biomechanical properties, structure and zero-stress state in the arteriovenous shunt. <i>Biorheology</i> , 2012, 49, 65-82.	0.4	7

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73	Endograft Infection and Treatment with Preservation of the Endograft: Early Results in 3 Cases. <i>Annals of Vascular Surgery</i> , 2014, 28, 1789.e1-1789.e7.	0.9	7
74	Risk of perioperative neck hematoma in TIA and non-disabling stroke patients with symptomatic carotid artery stenosis undergoing endarterectomy within 14 days from cerebrovascular event.. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116590.	0.6	7
75	Peripheral Arterial Embolization of Cement during Revision Spine Surgery. <i>Annals of Vascular Surgery</i> , 2009, 23, 413.e9-413.e12.	0.9	6
76	Extracranial Internal Carotid Artery Aneurysm in a Patient with Marfan Syndrome. <i>Annals of Vascular Surgery</i> , 2019, 57, 273.e7-273.e10.	0.9	6
77	Angiosarcoma of a Thrombosed Arteriovenous Fistula in a Renal Transplant Recipient. <i>Annals of Vascular Surgery</i> , 2019, 56, 357.e1-357.e4.	0.9	6
78	The Association of Arterial Stiffness With Significant Carotid Atherosclerosis and Carotid Plaque Vulnerability. <i>Angiology</i> , 2022, 73, 668-674.	1.8	6
79	Wandering Stent within the Pulmonary Circulation. <i>Annals of Vascular Surgery</i> , 2014, 28, 1932.e9-1932.e12.	0.9	5
80	Endovascular Management of Infected Iliofemoral Pseudoaneurysms. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 421-426.	0.7	5
81	Comparison of Fluid Dynamics Variations Between Chimney and Fenestrated Endografts for Pararenal Aneurysms Repair: A Patient Specific Computational Study as Motivation for Clinical Decision-Making. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 572-582.	0.7	5
82	Carotid Body Tumours: Benign but Challenging. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 487.	1.5	5
83	Diagnosis and surgical treatment of extrahepatic portal vein aneurysm: A case report. <i>Vascular</i> , 2015, 23, 553-554.	0.9	4
84	Saffron: From Greek mythology to contemporary anti-atherosclerotic medicine. <i>Atherosclerosis</i> , 2018, 268, 193-195.	0.8	4
85	Aortic Banding to Treat Simultaneously a Type Ia Endoleak and Aortic Neck Rupture during Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2019, 61, 455-458.	0.9	4
86	Laparoscopic Cholecystectomy After Open Cholecystostomy for Gallbladder Empyema: A Case Report. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2007, 17, 655-658.	1.0	3
87	Intraoperative Type IIIb Endoleak after Endograft Deployment during EVAR. <i>Annals of Vascular Surgery</i> , 2017, 43, 314.e17-314.e20.	0.9	3
88	Association between periodontal disease and vulnerable plaque morphology in patients undergoing carotid endarterectomy. <i>IJC Heart and Vasculature</i> , 2020, 30, 100601.	1.1	3
89	Association of impaired arterial wall properties with the presence of coronary artery disease in patients with abdominal aortic aneurysms. <i>Journal of Clinical Hypertension</i> , 2020, 22, 187-193.	2.0	3
90	Images in vascular medicine. <i>Vascular Medicine</i> , 2004, 9, 139-140.	1.5	2

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91	Commentary: Implications of Ovation's Unique Sealing Mechanism. <i>Journal of Endovascular Therapy</i> , 2014, 21, 839-840.	1.5	2
92	Association between Carotid Artery Occlusion and Ultrasonographic Plaque Type. <i>Annals of Vascular Surgery</i> , 2014, 28, 1197-1203.	0.9	2
93	New Chimney after Chimney EVAR for the Treatment of Type Ia Endoleak. <i>International Journal of Angiology</i> , 2016, 25, e126-e130.	0.6	2
94	Inflammatory response following stent grafting for acute aortic syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1247-1248.	1.4	2
95	Vertebral erosion due to chronic contained rupture of the abdominal aorta. <i>Vascular Medicine</i> , 2017, 22, 70-71.	1.5	2
96	Abdominal aortic aneurysms and abdominal wall hernias – a systematic review and meta-analysis. <i>Vasa - European Journal of Vascular Medicine</i> , 2021, 50, 1-10.	1.4	2
97	Risk Factors Associated with Recurrent Carotid Artery Stenosis. <i>Vascular Surgery</i> , 1999, 33, 697-704.	0.3	1
98	Letter by Antonopoulos et al Regarding Article, “Carotid Artery Stenting Versus Carotid Endarterectomy: A Comprehensive Meta-Analysis of Short-Term and Long-Term Outcomes” <i>Stroke</i> , 2011, 42, e399-400; author reply e401.	2.0	1
99	Peria-ortic Adipose Tissue is More than Plain Fat. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 672.	1.5	1
100	Mycotic Pseudoaneurysms in Drug Abusers: Still Looking for the Best Weapon for an Old Enemy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 599.	1.5	1
101	Arterial Stiffness Assessed by Cardio-Ankle Vascular Index in Patients With Abdominal Aortic Aneurysm and Its Alterations After Treatment. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 804-810.	0.7	1
102	Changes in aortic stiffness and the hemodynamics following endovascular repair of the thoracic aorta of patients with blunt thoracic aortic injury. <i>Vasa - European Journal of Vascular Medicine</i> , 2020, 49, 253-255.	1.4	1
103	Local hemodynamics and intimal hyperplasia at the venous side of porcine carotid artery - Jugular vein shunt. , 2008, , .		0
104	PS218. Effect of Remote Ischemic Preconditioning in Liver Ischemia/Reperfusion Injury Produced by Supraceliac Aortic Cross-clamping in a Swine Model of Open Repair of Thoracoabdominal Aortic Aneurysm. <i>Journal of Vascular Surgery</i> , 2010, 51, 75S-76S.	1.1	0
105	Large artery biomechanical adaptation induced by flow-overload. , 2011, , .		0
106	PS86. Carotid Plaque Type and Use of Statins Influence Restenosis and Future Cardiovascular Events following Carotid Endarterectomy. <i>Journal of Vascular Surgery</i> , 2011, 53, 52S.	1.1	0
107	RR10. Balloon Angioplasty versus Stent Placement in the Treatment of Venous Anastomotic Stenoses of Hemodialysis Grafts Following Surgical Thrombectomy. <i>Journal of Vascular Surgery</i> , 2011, 53, 96S-97S.	1.1	0
108	C0151 The role of p-selectin in deep venous thrombosis: A meta-analysis. <i>Thrombosis Research</i> , 2012, 130, S187-S188.	1.7	0

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109	Regarding "Long-term incidence of myocardial infarct, stroke, and mortality in patients operated on for abdominal aortic aneurysms". Journal of Vascular Surgery, 2012, 56, 897-898.	1.1	0
110	Regarding "Intra-arterial injection of acrylic cement as a complication of percutaneous vertebroplasty". Journal of Vascular Surgery, 2013, 58, 1744.	1.1	0
111	Reply. Journal of Vascular Surgery, 2013, 58, 570-571.	1.1	0
112	IF6. Inflammatory Response and Renal Function Following TEVAR. Journal of Vascular Surgery, 2014, 59, 18S-19S.	1.1	0
113	Reply. Journal of Vascular Surgery, 2015, 61, 587-588.	1.1	0
114	Commentary on "Popliteal Artery Aneurysms in Women". European Journal of Vascular and Endovascular Surgery, 2017, 54, 744.	1.5	0
115	Commentary on "The Relationship Between Serum Interleukin-1 $\beta$ and Asymptomatic Infrarenal Abdominal Aortic Aneurysm Size, Morphology, and Growth Rates". European Journal of Vascular and Endovascular Surgery, 2018, 56, 136.	1.5	0
116	Predictors of Neurological Complications After Transthoracic Endovascular Aneurysm Repair: More Questions than Answers. European Journal of Vascular and Endovascular Surgery, 2019, 58, 520.	1.5	0
117	Abdominal Compartment Syndrome. Caution: Contents Under Pressure. European Journal of Vascular and Endovascular Surgery, 2019, 58, 680.	1.5	0
118	Prediction of Stroke Recurrence: Knowledge is the Prophet's Best Qualification. European Journal of Vascular and Endovascular Surgery, 2020, 60, 816.	1.5	0
119	Off the Shelf Bioabsorbable Grafts: Meeting the Unmet Need. European Journal of Vascular and Endovascular Surgery, 2020, 59, 653.	1.5	0
120	Closure Techniques in Carotid Endarterectomy: Tracing the "Invisible" Indirect Evidence from Randomised Controlled Trials with a Network Meta-analysis. European Journal of Vascular and Endovascular Surgery, 2021, 61, 191.	1.5	0
121	Reply. Journal of Vascular Surgery, 2021, 73, 1110-1111.	1.1	0
122	Event rates with transcervical carotid artery stenting with flow reversal. Journal of Vascular Surgery, 2021, 73, 1838-1839.	1.1	0
123	Hypogastric Preservation Using a Retrograde Endovascular Bypass in a Patient with Ruptured AAA and Concomitant Bilateral Common Iliac Aneurysms: A Feasible Option in the Acute Setting. Annals of Vascular Surgery, 2021, 74, 497-501.	0.9	0
124	The role of parallel grafts on the treatment of ruptured juxtarenal aortic aneurysms. Vasa - European Journal of Vascular Medicine, 2021, 50, 321-322.	1.4	0
125	Relationship Between Plaque Echogenicity and Atherosclerosis Biomarkers. , 2014, , 247-253.		0
126	Aortic Rupture during Endovascular Aneurysm Repair. Report of Our Experience and Review of the Literature. Aorta, 2020, 08, 098-103.	0.5	0