

# CITATION REPORT

List of articles citing

The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm

DOI: 10.1016/j.jvs.2017.10.044

Journal of Vascular Surgery, 2018, 67, 2-77.e2.

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**Version:** 2024-04-23

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1324	Development and Validation of a Predictive Model to Aid in the Management of Intact Abdominal Aortic Aneurysms. <b>2018</b> , 56, 48-56		3
1323	Statin loading in cardiovascular surgery: never too early to treat. <b>2018</b> , 33, 436-443		18
1322	Critical evaluation on proper antithrombotic treatment in different groups of patients undergoing vascular surgery. <b>2018</b> , 59, 313-316		4
1321	Commentary: The Unsupported Nitinol Main Body of the Ovation Device: Blamed More Often Than Deserved?. <b>2018</b> , 25, 255-256		
1320	Aortic wall inflammation: a more accurate predictor of aneurysm expansion and aneurysm rupture risk than aortic diameter?. <b>2018</b> , 10, S3865-S3866		1
1319	Compression of endograft limb after translumbar embolization of a type II endoleak using -butyl cyanoacrylate. <b>2018</b> , 4, 327-330		
1318	Predictions and insights for the abdominal aortic aneurysm. <b>2018</b> , 10, 5982-5984		1
1317	Comparative effectiveness of open surgery versus endovascular repair for hemodynamically stable and unstable ruptured abdominal aortic aneurysm. <b>2018</b> , 97, e11313		5
1316	S3-Leitlinie zum Screening, Diagnostik Therapie und Nachsorge des Bauchortenaneurysmas. <b>2018</b> , 23, 402-403		5
1315	[Ruptured Abdominal Aortic Aneurysm]. <b>2018</b> , 143, 510-515		
1314	Was haben wir aus prospektiv randomisierten Studien über Aortenaneurysmen gelernt?. <b>2018</b> , 23, 331-339		1
1313	Randomized Placebo-Controlled Trial Assessing the Effect of 24-Week Fenofibrate Therapy on Circulating Markers of Abdominal Aortic Aneurysm: Outcomes From the FAME -2 Trial. <b>2018</b> , 7, e009866		19
1312	Reacción inflamatoria sistémica y activación de citoquinas tras la cirugía abierta de aorta abdominal con medidas perioperatorias fast-track. Estudio prospectivo aleatorizado. <b>2018</b> , 70, 222-229		
1311	Internal iliac artery revascularisation versus internal iliac artery occlusion for endovascular treatment of aorto-iliac aneurysms. <b>2018</b> ,		1
1310	Shear wave elasticity imaging for residual endoleak and thrombus characterisation after endoleak embolisation following endovascular aneurysm repair: a canine animal study. <b>2018</b> , 2, 28		0
1309	Risk Factors for Preoperative Anxiety and Depression in Patients Scheduled for Abdominal Aortic Aneurysm Repair. <b>2018</b> , 131, 1951-1957		7
1308	Prevalence of abdominal aortic aneurysm in patients with high cardiovascular risk. <b>2018</b> , 218, 461-467		

1307 Endovascular solutions for iliac aneurysms. **2018**, 25,

1306 Prevalence of Elective and Ruptured Abdominal Aortic Aneurysm Repairs by Age and Sex From 2003 to 2016 in Ontario, Canada. **2018**, 1, e185418 16

1305 Prevalence of abdominal aortic aneurysm in patients with high cardiovascular risk. **2018**, 218, 461-467 4

1304 Kurzfassung S3-Leitlinie zu Screening, Diagnostik, Therapie und Nachsorge des Bauchortenaneurysmas. **2018**, 23, 432-451 15

1303 Recanalization of previously thrombosed type II endoleak with aneurysm sac expansion after systemic thrombolysis. **2018**, 4, 262-264 1

1302 Registerdaten sind elementar zu den prospektiv randomisierten Studien. **2018**, 23, 346-353 1

1301 Abdominal aortic aneurysms. **2018**, 4, 34 145

1300 Educational Case: Symptomatic but Unruptured Abdominal Aortic Aneurysm. **2018**, 5, 2374289518798560 4

1299 Emerging evidence to support endovascular over open repair of ruptured abdominal aortic aneurysms. *Journal of Vascular Surgery*, **2018**, 68, 1593-1594 3.5

1298 Evidence Based Training Strategies to Improve Clinical Practice in Endovascular Aneurysm Repair. **2018**, 56, 751-758 2

1297 Bauchortenaneurysma Diagnostik und interventionell-radiologische Therapie. **2018**, 18, 99-117

1296 Some asymptomatic abdominal aortic aneurysms smaller than 5.5 cm can be considered for elective repair. *Journal of Vascular Surgery*, **2018**, 67, 1645-1648 3.5 5

1295 [Abdominal aortic aneurysm]. **2018**, 160, 50-59 1

1294 Prevalence of Synchronous and Metachronous Aneurysms in Women With Abdominal Aortic Aneurysm. **2018**, 56, 435-440 14

1293 The Society for Vascular Surgery practice guidelines on follow-up after vascular surgery arterial procedures. *Journal of Vascular Surgery*, **2018**, 68, 256-284 3.5 63

1292 Abdominal aortic aneurysm endovascular repair: profiling post-implantation morphometry and hemodynamics with image-based computational fluid dynamics. **2018**, 14

1291 Identifying and addressing the limitations of EVAR technology. **2018**, 15, 541-554 4

1290 US-based Particle Imaging Velocimetry: A Potential Method for Rapid and Inexpensive Assessment of Flow in the Abdominal Aorta. **2018**, 289, 126-127

1289	Percutaneous Endovascular Aortic Aneurysm Repair for Abdominal Aortic Aneurysm. <b>2018</b> , 20, 79		11
1288	To Mesh or Not To Mesh? That Is the Question!. <b>2018</b> , 56, 129		2
1287	Significance and Risk Factors for Intraprosthesis Mural Thrombus in Abdominal Aortic Endografts: A Systematic Review and Meta-analysis. <b>2018</b> , 53, 234-242		4
1286	Endovascular Treatment of Various Aortic Pathologies: Review of the Latest Data and Technologies. <b>2018</b> , 27, 81-91		4
1285	Controlled hypotension versus normotensive resuscitation strategy for people with ruptured abdominal aortic aneurysm. <b>2018</b> , 6, CD011664		4
1284	Hepatorenal Revascularization Enables Endovascular Aneurysm Repair on a Patient with Abdominal Aortic Aneurysm and an Ectopic Right Renal Artery. <b>2018</b> , 52, 316.e1-316.e5		2
1283	Spontaneous Type Ia Endoleak Sealing in Patients Undergoing Endovascular Aneurysm Repair With the Ovation Stent Graft. <b>2019</b> , 54, 240-247		10
1282	Outcomes of the GORE Iliac Branch Endoprosthesis in clinical trial and real-world registry settings. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 367-377.e1	3.5	28
1281	Letter to the Editor: Effect of Statin Therapy on Survival After Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-analysis. <b>2019</b> , 43, 292-293		
1280	Matrix Metalloproteinase in Abdominal Aortic Aneurysm and Aortic Dissection. <b>2019</b> , 12,		45
1279	In Low-Value Care, Less Is (Not Always) More. <b>2019</b> , 179, 1147		
1278	Endovascular repair of late type IIIb endoleak after endovascular aneurysm repair: a case report. <b>2019</b> , 19, 183		1
1277	The role of the inferior mesenteric artery in predicting secondary intervention for type II endoleak following endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1463-1468	3.5	8
1276	The impact of randomized trial results on abdominal aortic aneurysm repair rates from 2003 to 2016: A population-based time-series analysis. <b>2019</b> , 27, 417-426		3
1275	Impact of Gender on Outcomes Following Abdominal Aortic Aneurysm Repair. <b>2019</b> , 53, 636-643		10
1274	Systematic Review of the Management of Mycotic Aortic Aneurysms. <b>2019</b> , 58, 426-435		47
1273	Endovascular repair of thoraco-abdominal aortic aneurysms by fenestrated and branched endografts. <b>2019</b> , 56, 993-1000		16
1272	Interaction between frailty and sex on mortality after elective abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1831-1843	3.5	9

1271 Ernährung und Bauchortenaneurysma. **2019**, 24, 329-337

1270 Commentary: Surveillance After EVAR: Still Room for Debate. **2019**, 26, 542-543

1269 Cryopreserved Allografts for Treatment of Chronic Limb-Threatening Ischemia in Patients Without Autologous Saphenous Veins. **2019**, 60, 379-387 4

1268 Systematic Review and Meta-Analysis of the Outcome of Different Treatments for Type 1a Endoleak After EVAR. **2019**, 60, 435-446.e1 9

1267 A systematic review of standardized methods for assessment of endograft sealing on computed tomography angiography post-endovascular aortic repair, and its influence on endograft-associated complications. **2019**, 16, 683-695 1

1266 Is Abdominal Aortic Aneurysm Behavior after Endovascular Repair Associated with Aneurysm Wall Density on Computed Tomography Angiography?. **2019**, 55,

1265 Stent-graft surface movement after endovascular aneurysm repair: baseline parameters for prediction, and association with migration and stent-graft-related endoleaks. **2019**, 29, 6385-6395 6

1264 Intraoperative Unfractionated Heparin Unresponsiveness during Endovascular Repair of a Ruptured Abdominal Aortic Aneurysm following Administration of Andexanet Alfa for the Reversal of Rivaroxaban. **2019**, 39, 861-865 14

1263 Incidence and predictors of myocardial and kidney injury following endovascular aortic repair: a retrospective cohort study. **2019**, 66, 1338-1346 3

1262 Systematic Long-term Follow Up After Endovascular Abdominal Aortic Aneurysm Repair With the Zenith Stent Graft. **2019**, 58, 182-188 13

1261 Methoden der künstlichen Intelligenz in der vaskulären Medizin. **2019**, 24, 539-547

1260 Aortic and Systemic Arterial Stiffness Responses to Acute Exercise in Patients With Small Abdominal Aortic Aneurysms. **2019**, 58, 708-718 2

1259 Hospital Volume Association With Abdominal Aortic Aneurysm Repair Mortality: Analysis of the International Consortium of Vascular Registries. **2019**, 140, 1285-1287 25

1258 Successful endovascular repair of a ruptured isolated iliac artery aneurysm: A case report. **2019**, 7, 1880-1884 2

1257 Let-7f: A New Potential Circulating Biomarker Identified by miRNA Profiling of Cells Isolated from Human Abdominal Aortic Aneurysm. **2019**, 20,

1256 Surgically positioned paravertebral catheters and postoperative analgesia after open abdominal aortic aneurysm repair. *Journal of Vascular Surgery*, **2019**, 70, 1479-1487 3,5 1

1255 The evolution of stent grafts for endovascular repair of abdominal aortic aneurysms: how design changes affect clinical outcomes. **2019**, 16, 965-980 5

1254 Endovascular Aneurysm Sealing and Chimney Endovascular Aneurysm Sealing in the Treatment of Type Ia and Type III Endoleaks After Endovascular Aneurysm Repair. **2019**, 61, 317-325 5

1253	The conundrum of managing small abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1383	3.5	1
1252	Operative Strategy of Ruptured Abdominal Aortic Aneurysms and Management of Postoperative Complications. <b>2019</b> , 12, 323-328		0
1251	Effect of Endovascular Treatment Rate on Population Level Outcomes and Survival After Intact Abdominal Aortic Aneurysm Repair. <b>2019</b> , 58, 698-707		4
1250	In Low-Value Care, Less Is (Not Always) More-Reply. <b>2019</b> , 179, 1148		
1249	Meta-analysis of the growth rates of abdominal aortic aneurysm in the Chinese population. <b>2019</b> , 19, 204		2
1248	Technical Tips for the Implantation of the Gore® Excluder® Abdominal Aortic Aneurysm and Iliac Branch Endoprosthesis in Short Aortoiliac Anatomies. <b>2019</b> , 61, 461-465		
1247	Een snelgroeïend aneurysma van de buikaorta. <b>2019</b> , 62, 55-57		
1246	What do Cochrane systematic reviews say about ultrasound-guided vascular access?. <b>2019</b> , 137, 284-291		4
1245	Endograft Specific Haemodynamics After Endovascular Aneurysm Repair: Flow Characteristics of Four Stent Graft Systems. <b>2019</b> , 58, 538-547		3
1244	AAA Screening Should Be Expanded. <b>2019</b> , 140, 889-890		8
1243	Intra-arterial catheter-directed CT angiography for assessment of endovascular aortic aneurysm repair. <b>2019</b> , 14, e0221375		1
1242	Kidney Failure After Occlusion of Accessory Renal Arteries in Endovascular Abdominal Aneurysm Repair. <b>2019</b> , 42, 1687-1694		4
1241	ATRQ001 Vaccine Prevents Experimental Abdominal Aortic Aneurysms. <b>2019</b> , 8, e012341		6
1240	[Successful treatment of infrarenal aortic aneurysm in the case of a patient after renal transplantation]. <b>2019</b> , 160, 1471-1475		
1239	High-frequency murine ultrasound provides enhanced metrics of BAPN-induced AAA growth. <b>2019</b> , 317, H981-H990		9
1238	A fully automated pipeline for mining abdominal aortic aneurysm using image segmentation. <b>2019</b> , 9, 13750		25
1237	Aortic Banding to Treat Simultaneously a Type Ia Endoleak and Aortic Neck Rupture during Endovascular Abdominal Aortic Aneurysm Repair. <b>2019</b> , 61, 455-458		2
1236	Association of Intracranial Aneurysms With Aortic Aneurysms in 125 Patients With Fusiform and 4253 Patients With Saccular Intracranial Aneurysms and Their Family Members and Population Controls. <b>2019</b> , 8, e013277		10

1235	Guideline Recommendations for the Management of Abdominal Aortic Aneurysms. <b>2019</b> , 70, 688-689		3
1234	Endovascular aneurysm repair in patients with a wide proximal aortic neck: a systematic review and meta-analysis of comparative studies. <b>2019</b> , 60, 167-174		1
1233	On risk scores and human factors: Operative risk goes beyond numbers!. <b>2019</b> , 277, 237-238		1
1232	Trans-Atlantic Inter-Society Consensus Class D Aortoiliac Lesions: A Comparison of Endovascular and Open Surgical Outcomes. <b>2019</b> , 213, 696-701		3
1231	Disparities in Contemporary Treatment Rates of Abdominal Aortic Aneurysms Across Western Countries. <b>2019</b> , 58, 200-205		5
1230	Role of intraluminal thrombus in abdominal aortic aneurysm ruptures: A hemodynamic point of view. <b>2019</b> , 46, 4263-4275		9
1229	Abdominal Aorta and Renovisceral Arteries. <b>2019</b> , 165-189		
1228	Clinical Implications of Vascular Motion. <b>2019</b> , 337-349		1
1227	Clinical Characteristics and Longitudinal Outcomes of Primary Mycotic Aortic Aneurysms. <b>2019</b> , 70, 947-951		5
1226	A large proportion of patients with small ruptured abdominal aortic aneurysms are women and have chronic obstructive pulmonary disease. <b>2019</b> , 14, e0216558		5
1225	Genetic polymorphism of HLA-DRB1 alleles in Mexican mestizo patients with abdominal aortic aneurysms. <b>2019</b> , 20, 102		1
1224	Application of Baseline Clinical and Morphological Parameters for Prediction of Late Stent Graft Related Endoleaks after Endovascular Repair of Abdominal Aortic Aneurysm. <b>2019</b> , 58, 24-32		4
1223	Secondary Hypertension and Complications: Diagnosis and Role of Imaging. <b>2019</b> , 39, 1036-1055		9
1222	Differences in patient selection and outcomes based on abdominal aortic aneurysm diameter thresholds in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1446-1455	3.5	10
1221	Effect of Imaging Surveillance After Endovascular Aneurysm Repair on Reinterventions and Mortality: A Systematic Review and Meta-analysis. <b>2019</b> , 26, 531-541		4
1220	Trends in elective and ruptured abdominal aortic aneurysm repair by practice setting in Ontario, Canada, from 2003 to 2016: a population-based time-series analysis. <b>2019</b> , 7, E379-E384		2
1219	A systematic review and meta-analysis of the long-term outcomes of endovascular versus open repair of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 954-969.e30	3.5	43
1218	Risk Prediction Tools to Improve Patient Selection for Carotid Endarterectomy Among Patients With Asymptomatic Carotid Stenosis. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1645-1646	3.5	

1217	Volumetric assessment of extracranial carotid artery aneurysms. <b>2019</b> , 9, 8108		1
1216	Endovascular treatment of hypogastric artery aneurysms. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1107-1114		9
1215	Type IIIb Endoleak Is Not Extremely Rare and May Be Underdiagnosed after Endovascular Aneurysm Repair. <b>2019</b> , 30, 1393-1399.e1		5
1214	Holographically-Guided Endovascular Aneurysm Repair. <b>2019</b> , 26, 544-547		12
1213	Impact of Polar Renal Artery Coverage on Early Renal Function after Chimney Endovascular Aortic Aneurysm Repair. <b>2019</b> , 30, 539-545		5
1212	Validation of a preoperative prediction model for mortality within 1 year after endovascular aortic aneurysm repair of intact aneurysms. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 449-461.e3	3.5	8
1211	Safety of Men with Small and Medium Abdominal Aortic Aneurysms Under Surveillance in the National Health Service Screening Programme. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1644-1645	3.5	
1210	ACR Appropriateness Criteria Abdominal Aortic Aneurysm Follow-up (Without Repair). <b>2019</b> , 16, S2-S6		1
1209	Improved outcomes from endovascular aortic repair in younger patients: Towards improved risk stratification. <b>2019</b> , 27, 573-581		1
1208	Proposed classification of endoleaks after endovascular treatment of Stanford type-B aortic dissections. <b>2019</b> , 27, 585-594		1
1207	Image Fusion Guidance for In Situ Laser Fenestration of Aortic Stent graft for Endovascular Repair of Complex Aortic Aneurysm: Feasibility, Efficacy and Overall Functional Success. <b>2019</b> , 42, 1371-1379		5
1206	Prediction of Survival after 48 Hours of Intensive Unit Care following Repair of Ruptured Abdominal Aortic Aneurysm-Multicentric Study for External Validation of a New Prediction Score for 30-Day Mortality. <b>2019</b> , 60, 95-102		
1205	Endovascular Treatment Versus Open Surgery for Isolated Iliac Artery Aneurysms: A Systematic Review and Meta-Analysis. <b>2019</b> , 53, 401-407		2
1204	Low vs high hemoglobin trigger for transfusion in vascular surgery: a randomized clinical feasibility trial. <b>2019</b> , 133, 2639-2650		18
1203	Effectiveness of Intra-Arterial Aneurysm Sac Embolization for Type Ia Endoleak after Endovascular Aneurysm Repair. <b>2019</b> , 30, 531-538		3
1202	Prospective assessment of health-related quality of life after endovascular repair of pararenal and thoracoabdominal aortic aneurysms using fenestrated-branched endografts. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1356-1366.e6	3.5	11
1201	Invited commentary. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 295		3.5
1200	A Novel Quality of Life Instrument for Patients with an Abdominal Aortic Aneurysm. <b>2019</b> , 57, 809-815		7



1199	Variation in the elective management of small abdominal aortic aneurysms and physician practice patterns. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1089-1098	3.5	5
1198	Risk factors and outcomes for bowel ischemia after open and endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 869-881	3.5	5
1197	Washington State abdominal aortic aneurysm-related mortality shows a steady decline between 1996 and 2016. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1115-1122	3.5	8
1196	Regarding "Financial implications of coding inaccuracies in patients undergoing elective endovascular abdominal aortic aneurysm repair". <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 974-975	3.5	0
1195	Abdominal Aortic Aneurysm Screening Is Safe yet Lacks Effectiveness. <b>2019</b> , 139, 1381-1383		3
1194	Current Status of Endovascular Preservation of the Internal Iliac Artery with Iliac Branch Devices (IBD). <b>2019</b> , 42, 935-948		16
1193	Reply. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 975-976	3.5	
1192	African Americans are less likely to have elective endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 462-470	3.5	6
1191	Stenting of superior mesenteric and celiac arteries does not increase complication rates after fenestrated-branched endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 691-701	3.5	6
1190	Imaging Biomarkers for Abdominal Aortic Aneurysms. <b>2019</b> , 12, e008917		0
1189	8. Jahrestagung der Vereinigung der interdisziplinären Gefäßmediziner Süddeutschlands (VIGS). <b>2019</b> , 24, 176-181		
1188	GRADE-Based Recommendations for Surgical Repair of Nonruptured Abdominal Aortic Aneurysm. <b>2019</b> , 70, 701-710		2
1187	Systematic review and meta-analysis of elective and urgent late open conversion after failed endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 615-628.e7	3.5	16
1186	Short version of the S3 guideline on screening, diagnosis, therapy and follow-up of abdominal aortic aneurysms. <b>2019</b> , 24, 1-18		3
1185	Collapsed bifurcated modular infrarenal endograft. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 600-605	3.5	3
1184	Associations of nutritional status and muscle size with mortality after open aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1585-1593	3.5	6
1183	The structural atrophy of the aneurysm wall in secondary expanding aortic aneurysms with endoleak type II. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 1318-1326.e5	3.5	11
1182	Regarding "The Society for Vascular Surgery practice guidelines on the care of patients with an abdominal aortic aneurysm". <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 975	3.5	2

1181	Gender disparities in fenestrated and branched endovascular aortic repair. <b>2019</b> , 55, 338-344		13
1180	Analysis of Echocardiographic Markers and Pulse Wave Velocities in a Patient Who Developed New Cardiac Symptoms after Implantation of an Aortic Endograft. <b>2019</b> , 58, 381.e11-381.e16		1
1179	Cost-effectiveness of targeted screening for abdominal aortic aneurysm in siblings. <b>2019</b> , 106, 206-216		3
1178	Sex-Related Differences in Patients Undergoing Thoracic Aortic Surgery. <b>2019</b> , 139, 1177-1184		38
1177	Open and Endovascular Management of Aortic Aneurysms. <b>2019</b> , 124, 647-661		44
1176	Outcomes of endovascular treatment of endoleak type Ia after EVAR: a systematic review of the literature. <b>2019</b> , 60, 175-185		3
1175	Impact of Polar Renal Artery Coverage after Fenestrated Endovascular Aortic Repair for Juxtarenal and Type IV Thoracoabdominal Aortic Aneurysms. <b>2019</b> , 58, 45-53.e1		6
1174	Normal values of aortic dimensions assessed by multidetector computed tomography in the Copenhagen General Population Study. <b>2019</b> , 20, 939-948		13
1173	First Population-Based Screening of Abdominal Aortic Aneurysm in Portugal. <b>2019</b> , 59, 48-53		6
1172	Updates of Recent Aortic Aneurysm Research. <b>2019</b> , 39, e83-e90		35
1171	Complex Repair of Juxtarenal Abdominal Aortic Aneurysm with an Anatomical Variant of the Renal Arteries. <b>2019</b> , 58, 377.e5-377.e8		
1170	Spatial Distribution of Abdominal Aortic Aneurysm Surface Expansion and Correlation With Maximum Diameter and Volume Growth. <b>2019</b> , 58, 276-288		2
1169	The 2019 update of the European abdominal aortic aneurysm guidelines. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 633-634	3,5	2
1168	Design and protocol of a comprehensive multicentre biobank for abdominal aortic aneurysms. <b>2019</b> , 9, e028858		5
1167	Emerging Evidence Supporting the Theory That the Size Threshold for Abdominal Aortic Aneurysm Repair Needs to Be Lowered. <b>2019</b> , 26, 885-886		
1166	Image-Based 3D Characterization of Abdominal Aortic Aneurysm Deformation After Endovascular Aneurysm Repair. <b>2019</b> , 7, 267		3
1165	A Content Analysis of the Journal for Vascular Ultrasound: Challenges and Opportunities. <b>2019</b> , 43, 189-192		1
1164	In-Vitro Simulation of the Blood Flow in an Axisymmetric Abdominal Aortic Aneurysm. <b>2019</b> , 9, 4560		

1163	Suprarenal Aortic Remodeling after Endovascular Aortic Aneurysm Repair among Three Endografts with Different Types of Proximal Fixation System. <b>2019</b> , 61, 341-349		2
1162	What is the Status? A Systematic Review of Nutritional Status Research in Total Joint Arthroplasty. <b>2019</b> , 34, 155-162		1
1161	A Bibliometric Survey of Publications in Vascular Ultrasound. <b>2019</b> , 43, 177-181		
1160	Abdominal aortic aneurysm in prostate cancer patients: the "road map" from incidental detection to advanced predictive, preventive, and personalized approach utilizing common follow-up for both pathologies. <b>2019</b> , 10, 415-423		6
1159	Integrated Physiological and Biochemical Assessments for the Prediction of Growth of Abdominal Aortic Aneurysms in Humans. <b>2019</b> , 270, e4		
1158	Sex Disparity in Outcomes of Ruptured Abdominal Aortic Aneurysm Repair Driven by In-hospital Treatment Delays. <b>2019</b> , 270, 630-638		8
1157	Integrated Physiological and Biochemical Assessments for the Prediction of Growth of Abdominal Aortic Aneurysms in Humans. <b>2019</b> , 270, e1-e3		11
1156	Saccular Abdominal Aortic Aneurysms: Patient Characteristics, Clinical Presentation, Treatment, and Outcomes in the Netherlands. <b>2019</b> , 270, 852-858		5
1155	Primary Care Screening for Abdominal Aortic Aneurysm: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. <b>2019</b> , 322, 2219-2238		48
1154	Screening for Abdominal Aortic Aneurysm: US Preventive Services Task Force Recommendation Statement. <b>2019</b> , 322, 2211-2218		76
1153	Screening for Abdominal Aortic Aneurysm-A Call to Arms?. <b>2019</b> , 2, e1917168		0
1152	Prevalence of abdominal aortic aneurysm and associated lower extremity artery aneurysm in men hospitalized for suspected or known cardiopulmonary disease. <b>2019</b> , 19, 284		9
1151	Optimizing arterial F-sodium fluoride positron emission tomography analysis. <b>2021</b> , 28, 1887-1890		2
1150	Analysis of Varicose Veins of Lower Extremities Based on Vascular Endothelial Cell Inflammation Images and Multi-Scale Deep Learning. <b>2019</b> , 7, 174345-174358		5
1149	Late open conversions after endovascular abdominal aneurysm repair in an urgent setting. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 423-431	3.5	11
1148	Editor's Choice - Metformin Prescription is Associated with a Reduction in the Combined Incidence of Surgical Repair and Rupture Related Mortality in Patients with Abdominal Aortic Aneurysm. <b>2019</b> , 57, 94-101		29
1147	Open Versus Endovascular Repair of Isolated Iliac Artery Aneurysms. <b>2019</b> , 53, 12-20		6
1146	Metformin prescription status and abdominal aortic aneurysm disease progression in the U.S. veteran population. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 710-716.e3	3.5	54

1145	Progressive Guidance on the Modern Management of Abdominal Aorto-iliac Artery Aneurysms. <b>2019</b> , 57, 4-5		1
1144	Select type I and type III endoleaks at the completion of fenestrated endovascular aneurysm repair resolve spontaneously. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 70, 381-390	3.5	5
1143	Long-term analysis of standard abdominal aortic endovascular repair using different grafts focusing on endoleak onset and its evolution. <b>2019</b> , 276, 53-60		3
1142	Endovascular and Hybrid Management of Patients Affected by Abdominal Aortic Aneurysm and Occlusion of the Iliac Arteries. <b>2019</b> , 56, 147-152		0
1141	Anatomic predictors for late mortality after standard endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1444-1451	3.5	8
1140	Abdominal aortic aneurysm: update on pathogenesis and medical treatments. <b>2019</b> , 16, 225-242		194
1139	Screening Program of Abdominal Aortic Aneurysm. <b>2019</b> , 70, 407-413		14
1138	[Multimorbid vascular patients-do endovascular techniques expand the limits?]. <b>2019</b> , 90, 117-123		
1137	The Relationship Between Aortic Aneurysm Surgery Volume and Peri-Operative Mortality in Australia. <b>2019</b> , 57, 510-519		13
1136	Patient satisfaction and chronic illness are predictors of postendovascular aneurysm repair surveillance compliance. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1066-1071	3.5	1
1135	The Value of Sigmoidoscopy to Detect Colonic Ischaemia After Ruptured Abdominal Aortic Aneurysm Repair. <b>2019</b> , 57, 229-237		7
1134	Non-axisymmetric dilatation of a thick-walled aortic aneurysmal tissue. <b>2019</b> , 109, 172-181		3
1133	Aortoiliac calcification correlates with 5-year survival after abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 774-782	3.5	4
1132	Randomized multicenter trial on percutaneous versus open access in endovascular aneurysm repair (PiERO). <i>Journal of Vascular Surgery</i> , <b>2019</b> , 69, 1429-1436	3.5	11
1131	There Is Limited Value in the One Month Post Endovascular Aortic Aneurysm Repair Surveillance Computed Tomography Scan. <b>2019</b> , 54, 27-32		
1130	Screening Programs for Abdominal Aortic Aneurysms: Luxury or Necessity?. <b>2019</b> , 70, 385-387		2
1129	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
1128	Variation in center-level frailty burden and the impact of frailty on long-term survival in patients undergoing elective repair for abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 46-55. <sup>3.5</sup>	3.5	15

1127	Variation in Surgical Treatment of Abdominal Aortic Aneurysms With Small Aortic Diameters in the Netherlands. <b>2020</b> , 271, 781-789		5
1126	Variation in Hospital Door-to-Intervention Time for Ruptured AAAs and Its Association with Outcomes. <b>2020</b> , 62, 83-91		4
1125	Five-year results of endovascular abdominal aortic aneurysm repair with the Ovation abdominal stent graft. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1528-1537.e2	3.5	10
1124	Expert Opinion on Hostile Neck Definition in Endovascular Treatment of Abdominal Aortic Aneurysms (a Delphi Consensus). <b>2020</b> , 62, 173-182		23
1123	A Cohort Longitudinal Study Identifies Morphology and Hemodynamics Predictors of Abdominal Aortic Aneurysm Growth. <b>2020</b> , 48, 606-623		11
1122	Vessel Based Imaging Techniques. <b>2020</b> ,		0
1121	Sac Embolization and Side Branch Embolization for Preventing Type II Endoleaks After Endovascular Aneurysm Repair: A Meta-analysis. <b>2020</b> , 27, 109-116		9
1120	Spinal Subarachnoid Hematoma After Cerebrospinal Fluid Drainage in Thoracoabdominal Aortic Aneurysm Repair: Case Report and Literature Review. <b>2020</b> , 133, 188-191		1
1119	Small Abdominal Aortic Aneurysms Are Not All the Same. <b>2020</b> , 71, 205-207		5
1118	Nonsteroidal anti-inflammatory drug use is a risk factor for early Type II endoleak after endovascular abdominal aortic repair. <b>2020</b> , 28, 53-58		1
1117	Natural History, Diagnosis, and Management of Type II Endoleaks after Endovascular Aortic Repair: Review and Update. <b>2020</b> , 62, 420-431		12
1116	Lack of an effective drug therapy for abdominal aortic aneurysm. <b>2020</b> , 288, 6-22		44
1115	Perioperative Outcomes After Use of Iliac Branch Devices Compared With Hypogastric Occlusion or Open Surgery for Elective Treatment of Aortoiliac Aneurysms in the NSQIP Database. <b>2020</b> , 62, 35-44		9
1114	eHealth tool for patients with abdominal aortic aneurysm: development and initial evaluation. <b>2020</b> , 34, 348-356		1
1113	Health literacy and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 490-496	3.5	1
1112	Outcomes after ruptured abdominal aortic aneurysm repair in the era of centralized care. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1148-1161	3.5	5
1111	Imaging in Peripheral Arterial Disease. <b>2020</b> ,		
1110	Female sex is associated with comparable 5-year outcomes after contemporary endovascular aneurysm repair despite more challenging anatomy. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1179-1189	3.5	17

1109	Incidence, natural course, and outcome of type II endoleaks in infrarenal endovascular aneurysm repair based on the ENGAGE registry data. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 780-789	3.5	31
1108	Intraoperative contrast-enhanced ultrasound examination for endoleak detection after complex and infrarenal endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1200-1206	3.5	0
1107	Early and Mid-term Efficacy of Fenestrated Endograft in the Treatment of Juxta-Renal Aortic Aneurysms. <b>2020</b> , 66, 132-141		7
1106	A meta-analysis of translumbar embolization versus transarterial embolization for type II endoleak after endovascular repair of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1029-1034.e1	3.5	17
1105	Mid- to Long-Term Outcome Results of the Ovation Stent Graft. <b>2020</b> , 63, 129-135		3
1104	Anatomical Differences Between Intact and Ruptured Large Abdominal Aortic Aneurysms. <b>2020</b> , 27, 117-123		5
1103	Inferior Mid-term Durability with Comparable Survival for Younger Patients Undergoing Elective Endovascular Infrarenal versus Open Abdominal Aortic Aneurysm Repair. <b>2020</b> , 64, 143-150.e1		1
1102	Ten Years of Urgent Care of Ruptured Abdominal Aortic Aneurysms in a High-Volume-Center. <b>2020</b> , 64, 88-98		0
1101	Systematic review and meta-analysis of sex differences in outcomes after endovascular aneurysm repair for infrarenal abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 283-296.e4	3.5	17
1100	Saccular Abdominal Aortic Aneurysms: Patient Characteristics, Clinical Presentation, Treatment, and Outcomes in The Netherlands. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 344	3.5	
1099	Rationale for screening selected patients for asymptomatic carotid artery stenosis. <b>2020</b> , 36, 361-365		8
1098	Computed Tomography Identifies Clinically Unsuspected Acute Necrotizing Pancreatitis Complicating Abdominal Aortic Repair. <b>2020</b> , 66, 415-423		3
1097	Reproducibility assessment of ultrasound-based aortic stiffness quantification and verification using Bi-axial tensile testing. <b>2020</b> , 103, 103571		4
1096	The case for expanding abdominal aortic aneurysm screening. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1809-1812	3.5	3
1095	IgG Anti-High Density Lipoprotein Antibodies Are Elevated in Abdominal Aortic Aneurysm and Associated with Lipid Profile and Clinical Features. <b>2019</b> , 9,		5
1094	Linking obesity with abdominal aortic aneurysm development. <b>2020</b> , 41, 2469-2471		7
1093	Comparative outcomes of open, hybrid, and fenestrated branched endovascular repair of extent II and III thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1503-1514	3.5	16
1092	Risk of developing an abdominal aortic aneurysm after ectatic aorta detection from initial screening. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1913-1919	3.5	5

1091	Normal Diameter and Growth Rate of Infrarenal Aorta and Common Iliac Artery in Chinese Population Measured by Contrast-Enhanced Computed Tomography. <b>2020</b> , 62, 238-247			2
1090	Characterizing Reimbursements for Medicare Patients Receiving Endovascular Abdominal Aortic Aneurysm Repair at Vascular Quality Initiative Centers. <b>2020</b> , 62, 148-158			1
1089	Decreased Abdominal Aortic Aneurysm Size Following EVAR in Patients With CT Evidence of Subclinical Thoracic Aortic Dissection. <b>2020</b> , 66, 95-103			4
1088	Results of Transarterial Embolization for Treating Type 2 Endoleaks: A Single-Center Experience. <b>2020</b> , 66, 104-109			0
1087	Horseshoe Kidney Protection with Histidine-Tryptophan-Ketoglutarate Solution during Surgical Abdominal Aortic Aneurysm Repair. <b>2020</b> , 63, 459.e5-459.e8			2
1086	Role of Sex in Determining Treatment Type for Patients Undergoing Endovascular Lower Extremity Revascularization. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 343-344			3.5
1085	Antibiotics and Percutaneous Drainage for Treating Stent-Graft Infection After EVAR. <b>2020</b> , 65, 289.e1-289.e6			1
1084	Evolving concepts and management of endoleaks after endovascular aneurysm repair: where do we stand in 2019?. <b>2020</b> , 75, 169-178			3
1083	Natural history of isolated type II endoleaks in patients treated by fenestrated-branched endovascular repair for pararenal and thoracoabdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 44-54	3.5		2
1082	Small abdominal aortic aneurysms: Has anything changed so far?. <b>2020</b> , 30, 500-504			5
1081	High plasma microfibrillar-associated protein 4 is associated with reduced surgical repair in abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1921-1929	3.5		10
1080	Be AFX unibody bifurcated unibody aortic endograft for the treatment of abdominal aortic aneurysms: current evidence and future perspectives. <b>2020</b> , 17, 5-15			8
1079	Intermodality feature fusion combining unenhanced computed tomography and ferumoxytol-enhanced magnetic resonance angiography for patient-specific vascular mapping in renal impairment. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1674-1684	3.5		1
1078	Analysis of morphological and hemodynamical indexes in abdominal aortic aneurysms as preliminary indicators of intraluminal thrombus deposition. <b>2020</b> , 19, 1035-1053			4
1077	Mid-Term Results of Thoracic Endovascular Aneurysm Repair with Intentional Celiac Artery Coverage for Crawford Type I Thoracoabdominal Aortic Aneurysms with the TX2 Distal Component Endograft. <b>2020</b> , 66, 193-199			5
1076	Early Post-EVAR Rupture in a Patient with Early Type II Endoleak: A Borderline Treatment. <b>2020</b> , 65, 285.e7-285.e9			
1075	The removal of all proximal aneurysmal aortic tissue does not affect anastomotic degeneration after open juxtarenal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 390-399	3.5		3
1074	Screening Chest Computed Tomography is Indicated in All Patients with Abdominal Aortic Aneurysm. <b>2020</b> , 65, 190-195			8



1073	Long noncoding RNAs in key cellular processes involved in aortic aneurysms. <b>2020</b> , 292, 112-118		18
1072	Investigation of an Immunogenetic Profile in Patients with Abdominal Aortic Aneurysms and Possible Applications in Screening and Surveillance. <b>2020</b> , 62, 57-62		0
1071	Hospital Volume Impacts the Outcomes of Endovascular Repair of Thoracoabdominal Aortic Aneurysms. <b>2020</b> , 67, 232-241.e2		5
1070	No Concluding Evidence on Optimal Activated Clotting Time for Non-cardiac Arterial Procedures. <b>2020</b> , 59, 137-147		5
1069	Risk Factors and Mouse Models of Abdominal Aortic Aneurysm Rupture. <b>2020</b> , 21,		8
1068	Increased Virulence of Descending Thoracic and Thoracoabdominal Aortic Aneurysms in Women. <b>2021</b> , 112, 45-52		0
1067	The Relationship Between Operative Volume and Peri-operative Mortality After Non-elective Aortic Aneurysm Repair in Australia. <b>2020</b> , 60, 519-530		3
1066	Editor's Choice - Volume-Outcome Relationships in Elective Abdominal Aortic Aneurysm Surgery: Analysis of the UK Hospital Episodes Statistics Database for the Getting It Right First Time (GIRFT) Programme. <b>2020</b> , 60, 509-517		9
1065	Open Surgical Repair of Abdominal Aortic Aneurysms Maintains a Pivotal Role in the Endovascular Era. <b>2020</b> , 37, 346-355		2
1064	Aortic aneurysm screening using duplex ultrasound: Choosing wisely who to examine. <b>2020</b> , 33, 54-59		4
1063	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <b>2020</b> , 142, 1633-1646		24
1062	Outcomes after Standalone Use of Gore Excluder Iliac Branch Endoprosthesis for Endovascular Repair of Isolated Iliac Artery Aneurysms. <b>2020</b> , 67, 158-170		1
1061	Sex-Related Outcomes After Endovascular Aneurysm Repair Within the Global Registry for Endovascular Aortic Treatment (GREAT). <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 369-370	3.5	
1060	Abdominal aortic aneurysms part one: Epidemiology, presentation and preoperative considerations. <b>2021</b> , 31, 274-280		0
1059	A leaking abdominal aortic aneurysm; Negative for hemoperitoneum in Morison's Pouch, but positive at the caudal tip of the liver. <b>2020</b> , 21, 100805		
1058	Associations of global DNA methylation and homocysteine levels with abdominal aortic aneurysm: A cohort study from a population-based screening program in Sweden. <b>2020</b> , 321, 137-142		4
1057	Midterm evaluation of perigraft arterial sac embolization in endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1960-1967	3.5	1
1056	Occlusion of the Celiac Artery During Endovascular Thoracoabdominal Aortic Aneurysm Repair Is Associated With Increased Perioperative Morbidity and Mortality. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 2177	3.5	



1055 Higher Long-term Mortality With Carotid Artery Stenting in Asymptomatic Male Compared to Female Patients in the Southeastern Vascular Study Group. *Journal of Vascular Surgery*, **2020**, 71, 2177-2178

1054 Extended screening guidelines for the diagnosis of abdominal aortic aneurysm. *Journal of Vascular Surgery*, **2020**, 72, 1917-1926 3.5 9

1053 Endovascular abdominal aortic aneurysm repair in a centenarian. **2020**, 6, 361-364

1052 Predictive Factors of Aneurysm Sac Growth in Patients with a Type II Endoleak in the First Post-EVAR Control. **2020**, 68, 245-251 1

1051 Endovascular Versus Open Repair for Ruptured Complex Abdominal Aortic Aneurysms: A Propensity Weighted Analysis. **2020**, 68, 34-43 7

1050 Effect of blood pressure lowering drugs and antibiotics on abdominal aortic aneurysm growth: a systematic review and meta-analysis. **2021**, 107, 1465-1471 3

1049 Factors affecting the occurrence of proximal endoleak after endovascular abdominal aortic repair for abdominal aneurysms. **2020**, 48, 300060520971515

1048 An update on the ovation abdominal stent graft for the treatment of abdominal aortic aneurysms: current evidence and future perspectives. **2020**, 17, 1249-1256 1

1047 Farewell to a year of challenges and opportunities. *Journal of Vascular Surgery*, **2020**, 72, 1837-1842 3.5 1

1046 Type II Endoleaks After EVAR: A Literature Review of Current Concepts. **2020**, 54, 718-724 2

1045 Long Term Outcomes of Endovascular Aortic Repair in Patients With Abdominal Aortic Aneurysm and Ectatic Common Iliac Arteries. **2020**, 60, 356-364 1

1044 Computational Comparison between the Altura Aortic Endograft Configuration and the Classic Bifurcated Idealized Designs. **2020**, 68, 442-450 1

1043 Internal iliac artery revascularisation versus internal iliac artery occlusion for endovascular treatment of aorto-iliac aneurysms. **2020**, 7, CD013168 2

1042 Sex-Related Outcomes After Endovascular Aneurysm Repair Within the Global Registry for Endovascular Aortic Treatment. **2020**, 67, 242-253.e4 5

1041 Association Between Body Mass Index and Perioperative Mortality After Repair of Ruptured Abdominal Aortic Aneurysms. **2020**, 54, 573-578 0

1040 Comparison of Two Iliac Branch Devices and Their Midterm Performance in Maintaining Blood Flow to the Internal Iliac Artery. **2020**, 27, 818-825 1

1039 Coprevalence and Incidence of Lung Cancer in Patients Screened for Abdominal Aortic Aneurysm. **2020**, 40, 4137-4145 1

1038 Symptomatic abdominal aortic aneurysm (AAA) presenting as unilateral lower limb swelling: A case report. **2020**, 73, 315-318

1037	Pharmacologic inhibition of transient receptor channel vanilloid 4 attenuates abdominal aortic aneurysm formation. <b>2020</b> , 34, 9787-9801	1
1036	Treatment Strategy of Endovascular versus Open Repair for Ruptured Abdominal Aortic Aneurysm Based on the Fitzgerald Classification. <b>2020</b> , 69, 324-331	
1035	Definition of Proficiency Level by a Virtual Simulator as a First Step Toward a Curriculum on Fundamental Skills for Endovascular Aneurysm Repair (EVAR). <b>2020</b> , 77, 1592-1597	3
1034	Iliac Branch Devices With Standard vs Fenestrated/Branched Stent-Grafts: Does Aneurysm Complexity Produce Worse Outcomes? Insights From the pELVIS Registry. <b>2020</b> , 27, 910-916	1
1033	Bisherige Strategien und zukünftige Perspektive zur Reduzierung der Wachstumsraten bei abdominellen Aortenaneurysmen. <b>2020</b> , 25, 446-449	3
1032	Mycotic Aortic Aneurysm in a Patient with Prior Abdominal Aortic Aneurysm Endograft Repair. <b>2020</b> , 35, 3372-3373	
1031	3D Automatic Segmentation of Aortic Computed Tomography Angiography Combining Multi-View 2D Convolutional Neural Networks. <b>2020</b> , 11, 576-586	17
1030	Analysis of Endovascular Aneurysm Repair for Small Abdominal Aortic Aneurysms in Males. <b>2020</b> , 256, 163-170	0
1029	[Case load and quality indicators in the treatment of abdominal aortic aneurysms]. <b>2021</b> , 92, 830-837	
1028	Synchronous and Metachronous Thoracic Aortic Aneurysms in Patients With Abdominal Aortic Aneurysms: A Systematic Review and Meta-Analysis. <b>2020</b> , 9, e017468	3
1027	An update on the improvement of patient eligibility with the use of new generation endografts for the treatment of abdominal aortic aneurysms. <b>2020</b> , 17, 1231-1238	3
1026	Society for Vascular Surgery Document Oversight Committee and Vascular Quality Initiative working together to improve patient care. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 777-778	3.5 1
1025	Efficacy of Telmisartan to Slow Growth of Small Abdominal Aortic Aneurysms: A Randomized Clinical Trial. <b>2020</b> , 5, 1374-1381	18
1024	The impact of type 1a endoleak on the long-term outcome after EVAR. <b>2021</b> , 121, 333-339	1
1023	Cardiovascular Biomarkers and Imaging in Older Adults: JACC Council Perspectives. <b>2020</b> , 76, 1577-1594	7
1022	Tunica-Specific Transcriptome of Abdominal Aortic Aneurysm and the Effect of Intraluminal Thrombus, Smoking, and Diameter Growth Rate. <b>2020</b> , 40, 2700-2713	6
1021	Assoziation zwischen Operationsvolumen und postoperativer Mortalität bei der elektiven offenen Versorgung infrarenaler abdomineller Aortenaneurysmen: systematische Übersichtsarbeit. <b>2020</b> , 25, 450-461	2
1020	Offene und endovaskuläre Versorgung des infrarenalen vs. juxtarenalen Bauchaortenaneurysmas. <b>2020</b> , 25, 568-574	1

1019	Abdominal aortic aneurysms part two: Surgical management, postoperative complications and surveillance. <b>2021</b> , 31, 319-325			1
1018	Qualitätsindikatoren Welche Parameter brauchen wir in der Gefäßchirurgie?. <b>2020</b> , 25, 491-500			
1017	Qualitätsindikatoren in der Behandlung des Bauchaortenaneurysmas. <b>2020</b> , 25, 541-549			2
1016	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
1015	Management of Abdominal Aortic Aneurysm Disease: Similarities and Differences Among Cardiovascular Guidelines and NICE Guidance. <b>2020</b> , 27, 889-901			9
1014	Guidelines on Aortic Disease Management. <b>2020</b> , 27, 887-888			0
1013	Outcome analysis and risk factors for postoperative colonic ischaemia after aortic surgery. <b>2020</b> , 405, 1031-1038			2
1012	Surveillance Imaging following Endovascular Aneurysm Repair: State of the Art. <b>2020</b> , 37, 356-364			3
1011	Abdominal aortic aneurysm discovered in the emergency department with Point of Care Ultrasound (POCUS) in a patient who presented in acute congestive heart failure. <b>2020</b> , 21, 100857			1
1010	The Meaning of "Doing Everything". <b>2020</b> , 86, 1482-1484			
1009	Surveillance to detect colonic ischemia with extraluminal pH measurement after open surgery for abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 97-104	3-5		1
1008	Association between operation volume and postoperative mortality in elective endovascular repair of infrarenal abdominal aortic aneurysms: systematic review. <b>2020</b> , 25, 12-18			
1007	Association between operation volume and postoperative mortality in the elective open repair of infrarenal abdominal aortic aneurysms: systematic review. <b>2020</b> , 25, 1-11			1
1006	Case Study of Giant unruptured infrarenal abdominal aortic aneurysms. <b>2020</b> , 38, 191-192			
1005	Poor concordance of contemporary performance measures in detecting complications in complex endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 28-37	3-5		
1004	Dilatation of Aortic Neck and Common Iliac Arteries after Open Repair of Abdominal Aortic Aneurysms: Long-Term Follow-Up According to Aortic Reconstruction Configuration. <b>2020</b> , 69, 345-351			0
1003	Trattamento endovascolare degli aneurismi estesi alla biforcazione iliaca. <b>2020</b> , 25, 1-16			
1002	Abdominal aortic aneurysm is associated with subarachnoid hemorrhage. <b>2021</b> , 13, 716-721			2

1001	Recommendations on Securing Microbiological Specimens to Guide the Multidisciplinary Management of Infective Native Aortic Aneurysms. <b>2020</b> , 68, 536-541			3
1000	Assoziation zwischen Operationsvolumen und postoperativer Mortalität bei der elektiven endovaskulären Versorgung infrarenaler abdomineller Aortenaneurysmen: systematische Übersichtsarbeit [Fortsetzung]. <b>2020</b> , 25, 579-586			4
999	The Role of RIPK1 and RIPK3 in Cardiovascular Disease. <b>2020</b> , 21,			6
998	Cyclodextrin Prevents Abdominal Aortic Aneurysm via Activation of Vascular Smooth Muscle Cell Transcription Factor EB. <b>2020</b> , 142, 483-498			24
997	Controversy continues following final NICE guidelines update. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1-3	3-5		1
996	Long-Term Follow-Up of Men Invited to Participate in a Population-Based Abdominal Aortic Aneurysm Screening Program. <b>2020</b> , 71, 641-649			5
995	Appropriateness of Abdominal Aortic Aneurysm Screening With Ultrasound: Potential Cost Savings With Guideline Adherence and Review of Prior Imaging. <b>2021</b> , 72, 398-403			3
994	Longitudinal Spending on Endovascular and Open Abdominal Aortic Aneurysm Repair. <b>2020</b> , 13, e006249			2
993	Pulmonary complications and survival after elective infrarenal endovascular abdominal aneurysm repair in patients with documented chronic obstructive pulmonary disease. <b>2020</b> , 28, 557-567			
992	Safety in numbers as administrative data supports the use of endovascular aneurysm repair in ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1879-1880		3-5	1
991	Persistent type II endoleak from retrograde flow into internal iliac artery collaterals after embolization. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 2121-2122		3-5	0
990	Computational Hemodynamic Modeling of Arterial Aneurysms: A Mini-Review. <b>2020</b> , 11, 454			5
989	A scoping review of the rationale and evidence for cost-effectiveness analysis of fenestrated-branched endovascular repair for intact complex aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1772-1782		3-5	4
988	Altered IL-32 Signaling in Abdominal Aortic Aneurysm. <b>2020</b> , 57, 236-244			2
987	Multifocal arterial disease: clinical implications and management. <b>2020</b> , 35, 412-416			3
986	Safety and effectiveness of single ProGlide vascular access in patients undergoing endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1946-1951		3-5	1
985	Population-Based Assessment of Aortic-Related Outcomes in Aortic Dissection, Intramural Hematoma, and Penetrating Aortic Ulcer. <b>2020</b> , 69, 62-73			1
984	Endoluminal Management of Infra-renal Aortic and Aorto-iliac Aneurysms. <b>2020</b> , 43, 1788-1797			1

983	High-Risk Chief Complaints III: Abdomen and Extremities. <b>2020</b> , 38, 499-522			1
982	A tear in the fabric: unravelling gender differences in aortic dissection. <b>2020</b> , 41, 2439-2441			3
981	The ESSEA Trial: A Clear Image of a Fuzzy Problem. <b>2020</b> , 13, e010990			
980	Computed Tomography-Aortography Versus Color-Duplex Ultrasound for Surveillance of Endovascular Abdominal Aortic Aneurysm Repair: A Prospective Multicenter Diagnostic-Accuracy Study (the ESSEA Trial). <b>2020</b> , 13, e009886			5
979	Risk factors in 50-year-old men predicting development of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1337-1346.e1	3.5		1
978	Effect Modification of Sex and Age for the Hospital Volume-Outcome Relationship in Abdominal Aortic Aneurysm Treatment: Secondary Data Analysis of the Nationwide German Diagnosis Related Groups Statistics From 2005 to 2014. <b>2020</b> , 9, e014534			7
977	Association of Operative Repair Type and Trauma Center Designation With Outcomes in Ruptured Abdominal Aortic Aneurysm Repair. <b>2020</b> , 54, 325-332			3
976	Endovascular aneurysm sealing as an alternative for the treatment of failed endovascular aneurysm repair. <b>2020</b> , 28, 251-258			1
975	Overall outcome after endovascular aneurysm repair with a first-generation stent graft (Vanguard): A 20-year single-center experience. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 896-903	3.5		0
974	Perioperative Outcomes for Abdominal Aortic Aneurysm Repair Based on Aneurysm Diameter. <b>2020</b> , 54, 341-347			1
973	HIV-Associated Aortitis Causing Rapid Development of an Abdominal Aortic Aneurysm. <b>2020</b> , 66, 669.e11-669.e15			
972	Top 10 candidate aortic disease trials. <b>2020</b> , 288, 23-37			6
971	Amount of Intraluminal Thrombus Correlates with Severe Adverse Events in Abdominal Aortic Aneurysms after Endovascular Aneurysm Repair. <b>2020</b> , 67, 254-264			4
970	Editor's Choice - Detection of Late Complications After Endovascular Abdominal Aortic Aneurysm Repair and Implications for Follow up Based on Retrospective Assessment of a Two Centre Cohort. <b>2020</b> , 60, 171-179			6
969	Combining Volumetric and Wall Shear Stress Analysis from CT to Assess Risk of Abdominal Aortic Aneurysm Progression. <b>2020</b> , 295, 722-729			13
968	A Case of an Abdominal Aortic Dissection in a Hemodynamically Stable Marfan Syndrome Patient Presenting without Pain. <b>2020</b> , 2020, 1704150			
967	Paradigm shifts in abdominal aortic aneurysm management based on vascular registries. <b>2020</b> , 288, 38-50			1
966	Best Practice Guidelines: Imaging Surveillance After Endovascular Aneurysm Repair. <b>2020</b> , 214, 1165-1174			5

965	Surgeon experience association with patient selection and outcomes after open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1325-1336.e2	3.5	4
964	Feasibility of shear wave sonoelastography to detect endoleak and evaluate thrombus organization after endovascular repair of abdominal aortic aneurysm. <b>2020</b> , 30, 3879-3889		0
963	Aortic Aneurysm: DIAGNOSIS, MANAGEMENT, EXERCISE TESTING, AND TRAINING. <b>2020</b> , 40, 215-223		6
962	Early Detection of Undiagnosed Abdominal Aortic Aneurysm and Sub-Aneurysmal Aortic Dilatations in Patients with High-Risk Coronary Artery Disease: The Value of Targetted Screening Programme. <b>2020</b> , 16, 215-229		2
961	Dysregulation of microRNA Modulatory Network in Abdominal Aortic Aneurysm. <b>2020</b> , 9,		3
960	Society for Vascular Nursing endovascular repair of abdominal aortic aneurysm updated nursing clinical practice guideline. <b>2020</b> , 38, 36-65		
959	Type IA endoleak caused by interlocked suprarenal bare-metal stents after endovascular abdominal aortic aneurysm repair with successful endovascular rescue. <b>2020</b> , 6, 277-281		1
958	Surgery for small asymptomatic abdominal aortic aneurysms. <b>2020</b> , 7, CD001835		3
957	Long-term Efficacy of EVAR in Patients Aged Less Than 65 Years with an Infrarenal Abdominal Aortic Aneurysm and Favorable Anatomy. <b>2020</b> , 67, 283-292		0
956	Five Year Results of the French EPI-ANA-01 Registry of Anaconda Endografts in the Treatment of Infrarenal Abdominal Aortic Aneurysms. <b>2020</b> , 60, 16-25		6
955	Sex-Specific Associations of Vascular Risk Factors With Abdominal Aortic Aneurysm: Findings From 1.5 Million Women and 0.8 Million Men in the United States and United Kingdom. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 2177	3.5	
954	Utilization of Advanced Cardiovascular Therapies in the United States and Canada: An Observational Study of New York and Ontario Administrative Data. <b>2020</b> , 13, e006037		7
953	Twenty-two Year Multicentre Experience of Late Open Conversions after Endovascular Abdominal Aneurysm Repair. <b>2020</b> , 59, 757-765		10
952	Vascular Quality Initiative assessment of compliance with Society for Vascular Surgery clinical practice guidelines on the care of patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 874-885	3.5	7
951	Multidetector Computed Tomography in Traumatic and Nontraumatic Aortic Emergencies: Emphasis on Acute Aortic Syndromes. <b>2020</b> , 71, 322-334		1
950	Automatic detection of anatomical landmarks of the aorta in CTA images. <b>2020</b> , 58, 903-919		4
949	Management of Mycotic Aortic Aneurysms: Work in Progress. <b>2020</b> , 71, 765-766		1
948	A novel STAT3 inhibitor attenuates angiotensin II-induced abdominal aortic aneurysm progression in mice through modulating vascular inflammation and autophagy. <b>2020</b> , 11, 131		16

947	Population-based long-term outcomes of open versus endovascular aortic repair of ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1867-1878.e8	3.5	8
946	Aspartate transaminase to platelet ratio index and Model for End-Stage Liver Disease scores are associated with morbidity and mortality after endovascular aneurysm repair among patients with liver dysfunction. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 904-909	3.5	4
945	Pathogenic mechanisms and the potential of drug therapies for aortic aneurysm. <b>2020</b> , 318, H652-H670		12
944	Outcomes of the Gore Excluder Iliac Branch Endoprosthesis Using Division Branches of the Internal Iliac Artery as Distal Landing Zones. <b>2020</b> , 27, 316-327		7
943	Uncertainty persists around type II endoleaks. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1035	3.5	1
942	Increased ischemic complications in fenestrated and branched endovascular abdominal aortic repair compared with standard endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 36-43	3.5	5
941	Index and follow-up costs of endovascular abdominal aortic aneurysm repair from the Endurant Stent Graft System Post Approval Study (ENGAGE PAS). <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 886-895.e1	3.5	0
940	Why should I join the Vascular Quality Initiative?. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 364-373	3.5	4
939	Endovascular Abdominal Aortic Repair- Endoleak Treatment. <b>2020</b> ,		0
938	Platelets reflect the fate of type II endoleak after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 541-548.e1	3.5	1
937	Association of Sex With Repair Type and Long-term Mortality in Adults With Abdominal Aortic Aneurysm. <b>2020</b> , 3, e1921240		9
936	Nationwide Analysis of Intact Abdominal Aortic Aneurysm Repair in Portugal from 2000 to 2015. <b>2020</b> , 66, 54-64.e1		2
935	Meta-Analysis and Meta-Regression Analysis of Outcomes of Endovascular and Open Repair for Ruptured Abdominal Aortic Aneurysm. <b>2020</b> , 59, 399-410		28
934	Geographic disparities in the application of endovascular repair of unruptured abdominal aortic aneurysm - Polish population analysis. <b>2020</b> , 65, 170-175		0
933	Dipeptidyl peptidase-4 is increased in the abdominal aortic aneurysm vessel wall and is associated with aneurysm disease processes. <b>2020</b> , 15, e0227889		2
932	Systematic Review and Meta-Analysis of Outcomes of Open and Endovascular Repair of Ruptured Abdominal Aortic Aneurysm in Patients with Hostile vs. Friendly Aortic Anatomy. <b>2020</b> , 59, 717-728		10
931	Machine deep learning accurately detects endoleak after endovascular abdominal aortic aneurysm repair. <b>2020</b> , 1, 5-12		8
930	A Comparative Classification Analysis of Abdominal Aortic Aneurysms by Machine Learning Algorithms. <b>2020</b> , 48, 1419-1429		6



929	Intraluminal Thrombus Predicts Rapid Growth of Abdominal Aortic Aneurysms. <b>2020</b> , 294, 707-713		22
928	Predicting abdominal aortic aneurysm growth using patient-oriented growth models with two-step Bayesian inference. <b>2020</b> , 117, 103620		12
927	Involvement of Myeloid Cells and Noncoding RNA in Abdominal Aortic Aneurysm Disease. <b>2020</b> , 33, 602-620		6
926	Response to "Re. Proposed NICE Abdominal Aortic Aneurysm Repair Guidelines: Swinging the Pendulum too Far?". <b>2020</b> , 59, 678		
925	Abdominal aortic calcification: from ancient friend to modern foe. <b>2020</b> , 2047487320919895		7
924	Impact of Centralisation on Abdominal Aortic Aneurysm Repair Outcomes: Early Experience in Catalonia. <b>2020</b> , 60, 531-538		4
923	Doing the right thing for the right reason when treating ruptured abdominal aortic aneurysms in the COVID-19 era. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 373-374	3.5	7
922	Editor's Choice - Assessment of Correlation Between Mean Size of Infrarenal Abdominal Aortic Aneurysm at Time of Intact Repair Against Repair and Rupture Rate in Nine Countries. <b>2020</b> , 59, 890-897		3
921	Endovascular Abdominal Aortic Aneurysm Repair. <b>2020</b> , 9, 153-168		3
920	The benefit of combined carbon dioxide automated angiography and fusion imaging in preserving perioperative renal function in fenestrated endografting. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1906-1916	3.5	8
919	Abdominal aortic aneurysm screening guidelines: United States Preventative Services Task Force and Society for Vascular Surgery. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1457-1458	3.5	3
918	Registry of Valvular and Vascular Allograft Transplants in the Autonomous Community of Catalonia, Spain (ReVAC): Design of the Registry. <b>2020</b> , 52, 360-364		1
917	Growth of common iliac artery aneurysms coexisting with abdominal aortic aneurysms: associated factors and potential role of intraluminal thrombus. <b>2020</b> , 10, 703-712		
916	Editor's Choice - Nationwide Analysis of Patients Undergoing Iliac Artery Aneurysm Repair in the Netherlands. <b>2020</b> , 60, 49-55		2
915	Five-year survival following endovascular repair of ruptured abdominal aortic aneurysms is improving. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 105-113.e4	3.5	14
914	Saccular Abdominal Aortic Aneurysms: Patient Characteristics, Clinical Presentation, Treatment, and Outcomes in the Netherlands. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 714	3.5	1
913	Screening for Abdominal Aortic Aneurysm: US Preventive Services Task Force Recommendation Statement. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1447-1448	3.5	0
912	Screening Chest Computed Tomography Is Indicated in All Patients with Abdominal Aortic Aneurysm. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 1448	3.5	1



911	Persistence of Intraluminal Thrombus Makes Saccular Aneurysm More Biologically Active than Fusiform in an Experimental Rat Model. <b>2020</b> , 57, 164-176		2
910	Spermidine Suppresses Development of Experimental Abdominal Aortic Aneurysms. <b>2020</b> , 9, e014757		10
909	Expanding the Radiologist's Arsenal against Abdominal Aortic Aneurysms, a Versatile Adversary. <b>2020</b> , 295, 730-732		0
908	Prediction of Abdominal Aortic Aneurysm Growth and Risk of Rupture in the Era of Machine Learning. <b>2020</b> , 71, 767		5
907	Contemporary mortality after emergent open repair of complex abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 39-47.e1	3.5	5
906	Cost-effectiveness of contrast-enhanced ultrasound for the detection of endovascular aneurysm repair-related endoleaks requiring treatment. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 232-239.e2	3.5	2
905	Outcomes of elective use of the chimney endovascular technique in pararenal aortic pathologic processes. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 433-442	3.5	5
904	Elective late open conversion after endovascular aneurysm repair is associated with comparable outcomes to primary open repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 502-509.e1	3.5	2
903	The association between perioperative embolization of hypogastric arteries and type II endoleaks after endovascular aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 99-107	3.5	2
902	Outcomes of routine use of percutaneous access with large-bore introducer sheaths (>21F outer diameter) during endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 81-91	3.5	7
901	Surgical treatment patterns and clinical outcomes of patients treated for expanding aneurysm sacs with type II endoleaks after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 484-493.e5	3.5	4
900	Transabdominal approach associated with increased long-term laparotomy complications after open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1603-1610	3.5	3
899	Therapeutic effect of allogeneic bone marrow-derived mesenchymal stromal cells on aortic aneurysms. <b>2021</b> , 383, 781-793		2
898	Chronic mesenteric ischemia: Clinical practice guidelines from the Society for Vascular Surgery. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 87S-115S	3.5	12
897	Endograft type and anesthesia mode are associated with mortality of endovascular aneurysm repair for ruptured abdominal aortic aneurysms. <b>2021</b> , 29, 155-162		1
896	Metformin Prescription Associated with Reduced Abdominal Aortic Aneurysm Growth Rate and Reduced Chemokine Expression in a Swedish Cohort. <b>2021</b> , 70, 425-433		11
895	Direct percutaneous embolization of aneurysm sac: a safe and effective procedure to treat post-EVAR type II endoleaks. <b>2021</b> , 126, 258-263		8
894	Evaluating the prevalence of abdominal aortic aneurysms in the United States through a national screening database. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 61-68	3.5	10

893	One-year patient survival correlates with surgeon volume after elective open abdominal aortic surgery. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 108-116.e1	3.5	2
892	Withdrawal: Bernal, S., Lopez-Sanz, L., Jimenez-Castilla, L., Prieto, I., Melgar, A., La Manna, S., Martin-Ventura, J. L., Blanco-Colio, L. M. and Egido J. Protective effect of suppressor of cytokine signalling 1-based therapy in experimental abdominal aortic aneurysm. <i>Br J Pharmacol</i> . Accepted Author Manuscript. <a href="https://doi.org/10.1111/bph.15293">https://doi.org/10.1111/bph.15293</a> . <b>2021</b> , 178, 743		1
891	Association between surgeon case volume and years of practice experience with open abdominal aortic aneurysm repair outcomes. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1213-1226.e2	3.5	4
890	Editor's Choice - Mortality is High Following Elective Open Repair of Complex Abdominal Aortic Aneurysms. <b>2021</b> , 61, 90-97		4
889	Aortic Aneurysm Natural Progression is Not Influenced by Concomitant Malignancy and Chemotherapy. <b>2021</b> , 71, 29-39		2
888	Factor Xa inhibitor rivaroxaban suppresses experimental abdominal aortic aneurysm progression via attenuating aortic inflammation. <b>2021</b> , 136, 106818		6
887	Sex-related outcomes after open type IV thoracoabdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 443-450	3.5	0
886	Systematic Review of the Co-Prevalence of Arterial Aneurysms Within the Vasculature. <b>2021</b> , 61, 473-483		2
885	Drug delivery performance of nanocarriers based on adhesion and interaction for abdominal aortic aneurysm treatment. <b>2021</b> , 594, 120153		9
884	Protective effect of suppressor of cytokine signalling 1-based therapy in experimental abdominal aortic aneurysm. <b>2021</b> , 178, 564-581		7
883	Beware of intraperitoneal rupture during computed tomography imaging of acute aortic syndrome. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1800-1801	3.5	
882	Comparison of Cost and Efficacy of TruFill <sup>®</sup> vs Histoacryl <sup>®</sup> n-Butyl Cyanoacrylate for Translumbar Type 2 Endoleak Embolization. <b>2021</b> , 55, 152-157		
881	Vasa vasorum associated with endoleak after endovascular repair of abdominal aortic aneurysm. <b>2021</b> , 26, 89-90		0
880	The Effect of Hypogastric Artery Revascularization on Ischemic Colitis in Endovascular Aneurysm Repair. <b>2021</b> , 258, 246-253		
879	Regional Market Competition is Associated with Aneurysm Diameter at the Time of EVAR. <b>2021</b> , 70, 190-196		2
878	Computer-aided quantification of non-contrast 3D black blood MRI as an efficient alternative to reference standard manual CT angiography measurements of abdominal aortic aneurysms. <b>2021</b> , 134, 109396		0
877	Epidemiology and management of aortic disease: aortic aneurysms and acute aortic syndromes. <b>2021</b> , 18, 331-348		23
876	Early results of expanding the anatomical indications for using a Gore Iliac branch endoprosthesis to treat aortoiliac and iliac aneurysms. <b>2021</b> , 51, 1028-1035		0

875	Versorgung des abdominellen Aortenaneurysmas (AAA) 2019. <b>2021</b> , 26, 41-48			1
874	Common Iliac Artery Aneurysm Repair with Hypogastric Preservation via Balloon-Expandable Covered Stents Using the Eyelet Technique-Iliac Branched Devices Still Inappropriate in Many Patients. <b>2021</b> , 71, 513-522			
873	Effect of low vs high haemoglobin transfusion trigger on cardiac output in patients undergoing elective vascular surgery: Post-hoc analysis of a randomized trial. <b>2021</b> , 65, 302-312			1
872	Predictors of Aneurysm Sac Shrinkage Utilizing a Global Registry. <b>2021</b> , 71, 40-47			1
871	Predictors of Operative Mortality of 928 Intact Aortoiliac Aneurysms. <b>2021</b> , 71, 370-380			
870	Increasing disparity between Society for Vascular Surgery guidelines for infrarenal abdominal aortic aneurysm repair and real-world practice. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1227-1233.e1	3.5		0
869	Optimising intervals for abdominal aortic aneurysm surveillance: A pilot study analysing patient opinion. <b>2021</b> , 29, 27-35			
868	Contemporary outcomes of endovascular abdominal aortic aneurysm repair in patients deemed unfit for open surgical repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1583-1592.e2	3.5		2
867	Editor's Choice - Effect of Statins on Total Mortality in Abdominal Aortic Aneurysm Repair: A Systematic Review and Meta-analysis. <b>2021</b> , 61, 114-120			7
866	Open surgical repair of juxtarenal abdominal aortic aneurysms in the elderly is not associated with increased thirty-day mortality compared with fenestrated endovascular grafting. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1139-1147	3.5		1
865	Thirty-day outcomes of open abdominal aortic aneurysm repair by proximal clamp level in patients with normal and impaired renal function. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1234-1244.e1	3.5		3
864	Reassessing the operative threshold for abdominal aortic aneurysm repair in the context of COVID-19. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 780-788	3.5		9
863	Outcomes of abdominal aortic aneurysm repair among patients with rheumatoid arthritis. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1261-1268.e5	3.5		0
862	Debating the Usefulness of Abdominal Aortic Aneurysm Screening Programs: A Never-Ending Story. <b>2021</b> , 72, 392-393			
861	A Standardized Bolus of 5 000 IU of Heparin Does not Lead to Adequate Heparinization during Non-cardiac Arterial Procedures. <b>2021</b> , 71, 280-287			2
860	Reporting standards for endovascular aortic repair of aneurysms involving the renal-mesenteric arteries. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 4S-52S	3.5		43
859	Natural history of descending thoracic and thoracoabdominal aortic aneurysms. <b>2021</b> , 161, 498-511.e1			12
858	Outcomes after endovascular versus open thoracoabdominal aortic aneurysm repair: A population-based study. <b>2021</b> , 161, 516-527.e6			13

- 857 Abdominal aortic aneurysms in women, what we still do not know. **2021**, 73-77
- 856 Abdominal aortic aneurysm Do women present differently than men?. **2021**, 45-60
- 855 Ipsilateral Iliac Branch Repair Using a Looped Wire, Precannulated Gate Technique. **2021**, 28, 373-377 2
- 854 Which mode of color Doppler ultrasound is most suitable for detecting endoleaks in surveillance after endovascular aneurysm repair?. **2021**, 30, 115-120
- 853 Systematic approach towards reliable estimation of abdominal aortic aneurysm size by ultrasound imaging and CT. **2021**, 5, 2
- 852 Staged in situ aorto-iliac hybrid technique: an original technique to treat complex juxtarenal and iliac aneurysms. **2020**, 39, 517-524
- 851 Coupled Hemodynamics and Oxygen Diffusion in Abdominal Aortic Aneurysm: A Computational Sensitivity Study. **2021**, 12, 166-182 1
- 850 Computed tomography imaging of macrophage phagocytic activity in abdominal aortic aneurysm. **2021**, 11, 5876-5888 1
- 849 Abdominal Aortic Aneurysm. **2021**, 71-74
- 848 Regression of a large inflammatory abdominal aortic aneurysm with high-dose steroids. **2021**, 91, E591-E593 0
- 847 Twenty years outcomes in a single center experience after endovascular aneurysm repair with unibody endograft and anatomical fixation. **2020**, 61, 720-728 1
- 846 Abdominal aortic repair in women: Criteria for repair and device selection. **2021**, 61-72
- 845 HIV infection and aortic aneurysms: a similar story but in a new vascular bed. **2021**, 42, 2932-2934 3
- 844 Intraluminal thrombus: Innocent bystander or factor in abdominal aortic aneurysm pathogenesis?. **2021**, 2, 159-169 3
- 843 FRZB as a key molecule in abdominal aortic aneurysm progression affecting vascular integrity. **2021**, 41, 3
- 842 Clinical Utilization of Ultrasound in Vascular Disease. **2021**, 227-237
- 841 -Adventitial delivery of smooth muscle cells in porous collagen scaffolds for treatment of experimental abdominal aortic aneurysm. **2021**, 9, 6903-6914 2
- 840 Prehabilitation Coming of Age: IMPLICATIONS FOR CARDIAC AND PULMONARY REHABILITATION. **2021**, 41, 141-146 2

839 What factors counteract mid-term survival following endovascular repair of abdominal aortic aneurysms?. **2021**, 18, 8-14

838 Image-Derived Geometric Characteristics Predict Abdominal Aortic Aneurysm Growth in a Machine Learning Model. **2021**, 35-45 1

837 Abdominal Aortic Aneurysm. **2021**, 2029-2044

836 [Surgical treatment of patients with abdominal aortic aneurysm and ischaemic heart disease]. **2021**, 27, 85-93

835 High aneurysm wall enhancement values are associated with late sac shrinkage after endovascular repair of abdominal aortic aneurysms. **2021**, 100, e24133

834 Inhibition of miR-188-5p Suppresses Progression of Experimental Abdominal Aortic Aneurysms. **2021**, 77, 107-114 1

833 Immediate outcome of endovascular treatment of ruptured juxtarenal aneurysm with parallel stents. **2021**, 20, e20200120

832 Chemotherapy Toxicities. **2021**, 637-661

831 Unibody design for aortic disease with a narrow aortic bifurcation: tips and tricks for success. **2021**, 20, e20200230 1

830 Novel Use of Contrast-enhanced Ultrasound in the Pretreatment Planning Prior to Endovascular Repair of Endoleak after Endovascular Aortic Aneurysm Repair in a Patient with Chronic Renal Insufficiency: A Case Report and Literature Review.. **2022**, 30, 54-58

829 Role of CT Angiography in Pre- and Postabdominal Aortic Aneurysm Endovascular Grafts. **2021**, 1-10

828 The reproducibility of measuring maximum abdominal aortic aneurysm diameter from ultrasound images. **2021**, 13, 13 1

827 Numerical Simulation of Blood Flows in Patient-specific Abdominal Aorta with Primary Organs. **2021**, 20, 909-924 0

826 Frailty as a predictor of major adverse cardiac and cerebrovascular events after endovascular aortic aneurysm repair. *Journal of Vascular Surgery*, **2021**, 74, 442-450.e4 3.5 1

825 [Opportunistic screening for abdominal aortic aneurysm during echocardiography in patients with coronary artery disease: Utility or futility?]. **2021**,

824 The Effect of Blood Transfusion during Air Medical Transport on Transport Times in Patients with Ruptured Abdominal Aortic Aneurysm. **2021**, 1-8

823 Validation of natural language processing to determine the presence and size of abdominal aortic aneurysms in a large integrated health system. *Journal of Vascular Surgery*, **2021**, 74, 459-466.e3 3.5 1

822 Effect of aortic angulation on the outcomes of fenestrated-branched endovascular aortic repair. *Journal of Vascular Surgery*, **2021**, 74, 372-382.e3 3.5 0

821	Epidemiology of endovascular and open repair for abdominal aortic aneurysms in the United States from 2004 to 2015 and implications for screening. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 414-424	3.5	8
820	A Simple Technique to Perform Endovascular Repair of Abdominal Aortic Aneurysms with a Very Low Dose of Iodine Contrast Media. <b>2021</b> , 71, 507-512		0
819	Abdominal aortic aneurysm measurement at CT/MRI: potential clinical ramifications of non-standardized measurement technique and importance of multiplanar reformation. <b>2021</b> , 11, 823-830		
818	The variable impact of aneurysm size on outcomes after open abdominal aortic aneurysm repairs. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 425-432.e3	3.5	1
817	Type II Endoleak Nidus Volume on Arterial and Delayed Phases of Initial CT Angiography after Endovascular Abdominal Aortic Aneurysm Repair Predicts Persistent Endoleak and Aneurysm Sac Enlargement. <b>2021</b> , 3, e200527		1
816	Increased Virulence of Descending Thoracic and Thoracoabdominal Aortic Aneurysms in Women. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1104	3.5	
815	AIUM Practice Parameter for the Performance of Diagnostic and Screening Ultrasound Examinations of the Abdominal Aorta in Adults. <b>2021</b> , 40, E34-E38		0
814	Identification of Transcriptomic Differences between Lower Extremities Arterial Disease, Abdominal Aortic Aneurysm and Chronic Venous Disease in Peripheral Blood Mononuclear Cells Specimens. <b>2021</b> , 22,		0
813	Kallikrein-1 Blockade Inhibits Aortic Expansion in a Mouse Model and Reduces Prostaglandin E2 Secretion From Human Aortic Aneurysm Explants. <b>2021</b> , 10, e019372		1
812	Abdominal vessel depiction on virtual triphasic spectral detector CT: initial clinical experience. <b>2021</b> , 46, 3501-3511		1
811	Cinematic rendering of CT angiography for visualization of complex vascular anatomy after hybrid endovascular aortic aneurysm repair. <b>2021</b> , 28, 839-843		2
810	Abdominal aortic aneurysms. <b>2021</b> , 65, 34-43		12
809	Can endovascular repair be the first-line treatment option in abdominal aortic aneurysms during COVID-19 pandemic?. <b>2021</b> , 30, 107-114		
808	Epidemiology of abdominal aortic aneurysms. <b>2021</b> , 34, 29-37		4
807	Prognostic Value of Inflammatory Biomarkers in 5-Year Survival After Endovascular Repair of Abdominal Aortic Aneurysms in a Predominantly Male Cohort: Implications for Practice. <b>2021</b> , 45, 1949-1955		2
806	Sex Differences in Rupture Risk and Mortality in Untreated Patients With Intact Abdominal Aortic Aneurysms. <b>2021</b> , 10, e019592		2
805	Translating mouse models of abdominal aortic aneurysm to the translational needs of vascular surgery. <b>2021</b> , 2, 219-234		4
804	Prediction model of isolated iliac and abdominal aneurysms. <b>2021</b> , 51, e13517		

803	Review of article: Extended screening guidelines for the diagnosis of abdominal aortic aneurysm. Carnevale ML, Koleilat I, Lipsitz EC, Friedmann P, and Indes JE. <i>J Vasc Surg</i> 2020;72:1917-26. <b>2021</b> , 39, 17-18	
802	Hybrid emergency room management of a ruptured abdominal aortic aneurysm. <b>2021</b> , 7, 21-25	1
801	A Deep Learning Approach to Visualise Aortic Aneurysm Morphology without the Use of Intravenous Contrast Agents. <b>2021</b> ,	2
800	CASE OF SUCCESSFUL EMERGENCY ENDOVASCULAR REPAIR OF RUPTURED ABDOMINAL AORTIC ANEURYSM IN ANATOMICALLY DIFFICULT CONDITIONS. <b>2021</b> , 56-60	
799	A comparison of subjective clinical and objective judgement of abdominal aortic aneurysm morphology. <b>2021</b> , 40, 138-142	
798	Rolipram Prevents the Formation of Abdominal Aortic Aneurysm (AAA) in Mice: PDE4B as a Target in AAA. <b>2021</b> , 10,	1
797	Development of a novel index to characterise arterial dynamics using ultrasound imaging. <b>2021</b> , 16, e0248043	
796	The rationale for extending screening guidelines for abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1113	3.5
795	Platelet Count Recovery after Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm. <b>2021</b> , 14, 11-18	0
794	Endovascular repair for abdominal aortic aneurysms. <b>2021</b> , 107, 1783-1789	2
793	Pressure gradient measurement to verify hemodynamic results of the chimney endovascular aortic repair (chEVAR) technique. <b>2021</b> , 16, e0249549	0
792	UK NICE Guidelines for EVAR: Cost Implications for Post-COVID Australian Public Health. <b>2021</b> , 44, 1286-1288	2
791	Impact of Instructions for Use and Endoleaks On Long-Term Mortality After Treatment for Abdominal Aortic Aneurysm. <b>2021</b> , 76, 309-317	0
790	Endotension: What do we know and not know about this enigmatic complication of endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 639-645	3.5 2
789	Imaging Predictive Factors of Abdominal Aortic Aneurysm Growth. <b>2021</b> , 10,	2
788	The Impact of Endograft Selection on Mid-Term Outcomes in Female Patients Following Endovascular Aortic Aneurysm Repair (EVAR) for Abdominal Aortic Aneurysm (AAA). <b>2021</b> , 13, e14584	0
787	Pathogenesis of Abdominal Aortic Aneurysm.	0
786	Complications of open repair of unruptured abdominal aortic aneurysm. <b>2021</b> , 127-134	



785	Society for Vascular Surgery implementation of clinical practice guidelines for patients with an abdominal aortic aneurysm: Screening for an abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1126-1127	3.5	1
784	Changes in Noninvasive Arterial Stiffness and Central Blood Pressure After Endovascular Abdominal Aneurysm Repair. <b>2021</b> , 28, 434-441		0
783	Endovascular Aortic Repair in Nonagenarians: Select Well and Time Appropriately. <b>2021</b> , 77, 1900-1902		1
782	The Effect of Manufacturer's Instructions for Use Compliance on Cook ZBIS Iliac-Branched Endograft Long-Term Outcomes. <b>2021</b> , 72, 454-463		0
781	Editor's Choice - Mid Term Outcomes of Crossed Limb vs. Standard Limb Configuration in Endovascular Abdominal Aortic Aneurysm Repair: A Propensity Score Analysis. <b>2021</b> , 61, 579-588		4
780	Complications Associated with Aortic Aneurysm Repair.		
779	Systematic review of plasma/packed red blood cell ratio on survival in ruptured abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1438-1444	3.5	1
778	Contemporary Practices and Complications of Surgery for Thoracic Outlet Syndrome in the United States. <b>2021</b> , 72, 147-158		3
777	Effect of celiac axis compression on target vessel-related outcomes during fenestrated-branched endovascular aortic repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1167-1177.e1	3.5	0
776	Management of Type IA Endoleak After EVAR by Explantation or Custom Made Fenestrated Endovascular Aortic Aneurysm Repair. <b>2021</b> , 61, 571-578		5
775	Evaluating Growth Patterns of Abdominal Aortic Aneurysm Diameter With Serial Computed Tomography Surveillance. <b>2021</b> , 156, 363-370		6
774	Isolated ascending aorta dilatation is associated with increased risk of abdominal aortic aneurysm. <b>2021</b> , 16, 108		0
773	Circulating Biomarkers for the Prediction of Abdominal Aortic Aneurysm Growth. <b>2021</b> , 10,		4
772	Proteomics applications in biomarker discovery and pathogenesis for abdominal aortic aneurysm. <b>2021</b> , 18, 305-314		3
771	Resuscitation of the Critically Ill Older Adult. <b>2021</b> , 39, 273-286		
770	The necessity and timing of smoking cessation before scheduled cardiovascular interventions □ doctors' survey. <b>2021</b> , 12, 34-40		
769	Contemporary Management of Ruptured Infrarenal Abdominal Aortic Aneurysms. <b>2021</b> , 9, 1		
768	Weighted Gene Co-Expression Network Analysis Reveals Key Genes and Potential Drugs in Abdominal Aortic Aneurysm. <b>2021</b> , 9,		2



767	Influence of Anesthetic Techniques on Perioperative Outcomes after Endovascular Aneurysm Repair. <b>2021</b> , 73, 375-384		0
766	Unclear Reason of Recurrent Graft Infections after Aortobifemoral Reconstruction. <b>2021</b> , 9, 59-62		
765	Surgeon experience versus volume differentially affects lower extremity bypass outcomes in contemporary practice. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1978-1986.e2	3.5	0
764	Aortic Aneurysm: Clinical Findings, Diagnostic and Treatment.		1
763	More Effective Anticoagulation During Non-Cardiac Arterial Procedures Using Activated Clotting Time Guided Heparin Administration. <b>2021</b> , 76, 378-388		2
762	Thoracic and abdominal aortic aneurysms: exploring their contrast and genetic associations. <b>2021</b> , 62, 211-219		
761	Assessment of EVAR Complications using CIRSE Complication Classification System in the UK Tertiary Referral Centre: A ~6-Year Retrospective Analysis (2014-2019). <b>2021</b> , 44, 1174-1183		1
760	A novel intramural TGF $\beta$ hydrogel delivery method to decrease murine abdominal aortic aneurysm and rat aortic pseudoaneurysm formation and progression. <b>2021</b> , 137, 111296		4
759	Global Burden of Aortic Aneurysm and Attributable Risk Factors from 1990 to 2017. <b>2021</b> , 16, 35		3
758	Disaster Diagnoses in Geriatric Patients with Abdominal Pain. <b>2021</b> , 39, 347-360		
757	Global Sensitivity Analysis of a Homogenized Constrained Mixture Model of Arterial Growth and Remodeling. <b>2021</b> , 145, 191-221		3
756	Three-dimensional ultrasound improves identification of patients with abdominal aortic aneurysms reaching the threshold for repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1644-1650	3.5	1
755	Importance of NLRP3 Inflammasome in Abdominal Aortic Aneurysms. <b>2021</b> , 28, 454-466		5
754	Editor's Choice - Optimal Threshold for the Volume-Outcome Relationship After Open AAA Repair in the Endovascular Era: Analysis of the International Consortium of Vascular Registries. <b>2021</b> , 61, 747-755		8
753	Society for Vascular Surgery implementation of clinical practice guidelines for patients with an abdominal aortic aneurysm: Repair of an abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1485-1487	3.5	1
752	Bilateral Use of Iliac Branch Devices for Aortoiliac Aneurysms Is Safe and Feasible, and Procedural Volume Does Not Seem to Affect Technical or Clinical Effectiveness: Early and Midterm Results From the pELVIS International Multicentric Registry. <b>2021</b> , 15266028211016439		2
751	"Ring on Anastomosis" for Avoidance of Acute Proximal Anastomotic Leak after Open Surgical Repair of Abdominal Aortic Aneurysm. <b>2021</b> , 73, 423-428		
750	Adventitial recruitment of Lyve-1- macrophages drives aortic aneurysm in an angiotensin-2-based murine model. <b>2021</b> , 135, 1295-1309		1

749	Society for Vascular Surgery implementation of clinical practice guidelines for patients with an abdominal aortic aneurysm: Postoperative surveillance after abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1438-1439	3.5	1
748	Association and interplay of surgeon and hospital volume with mortality after open abdominal aortic aneurysm repair in the modern era. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1593-1602.e7	3.5	2
747	Up to 10-year follow-up after EVAR with the Endurant stent graft system: a single-center experience. <b>2021</b> , 62, 242-249		
746	Reasons for and Outcomes of Open Abdominal Aortic Repair in the Endovascular Era. <b>2021</b> , 73, 417-422		1
745	Society for Vascular Surgery implementation of clinical practice guidelines for patients with an abdominal aortic aneurysm: Endoleak management. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1792-1794	3.5	0
744	Anatomic eligibility for endovascular aneurysm repair preserved over 2 years of surveillance. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1527-1536.e1	3.5	0
743	The Content of Pre-habilitative Interventions for Patients Undergoing Repair of Abdominal Aortic Aneurysms and Their Effect on Post-Operative Outcomes: A Systematic Review. <b>2021</b> , 61, 756-765		3
742	Giant abdominal aortic aneurysms. <b>2021</b> , 7, 659-664		1
741	Ten-year single center experience in elective standard endovascular abdominal aortic aneurysm repair. <b>2021</b> , 40, 240-247		0
740	The Society for Vascular Surgery clinical practice guidelines on popliteal artery aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	8
739	Commentary: Strategies for Preventing Acute Kidney Injury After Thoracoabdominal Aortic Aneurysm Repair: A Multimodal Approach. <b>2021</b> ,		
738	Is endovascular treatment of aorto-iliac aneurysms with simultaneous unilateral revascularization of internal iliac artery by branched iliac stentgraft sufficient?. <b>2021</b> , 165, 169-174		
737	Outcomes after EVAR in females are similar to males. <b>2021</b> , 21, 301		1
736	Conformability of the GORE EXCLUDER iliac branch endoprosthesis is associated with freedom from adverse iliac events. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1558-1564.e1	3.5	0
735	Reply. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 2209-2210	3.5	
734	Results of the Galician registry in the treatment of complex aortoiliac aneurysms with GORE EXCLUDER Iliac Branch Endoprosthesis (GALIBER). <b>2021</b> , 17085381211025173		0
733	Risk reduction and pharmacological strategies to prevent progression of aortic aneurysms. <b>2021</b> , 19, 619-631		1
732	Outcome Analysis and Risk Factors for Perioperative Myocardial Ischemia After Elective Aortic Surgery. <b>2021</b> ,		

731	Postoperative imaging follow-up at 2 years as a predictor of long-term outcomes after endovascular aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1853-1860	3.5	0
730	The rationale for offering elective repair to specific patient subgroups with an infrarenal abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 2210-2211	3.5	
729	Onyx versus coil embolization for the treatment of type II endoleaks. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 1966-1972	3.5	2
728	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
727	Sex hormones in men with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 2023-2029	3.5	4
726	[Treatment reality of aortic diseases in Switzerland]. <b>2021</b> , 26, 1-9		0
725	Development of symptomatic inflammatory aneurysm treated with endovascular repair in coronavirus disease 2019-infected patient. <b>2021</b> , 7, 193-196		2
724	Functional Performance After Complex Endovascular Aortic Repair: A Single-Center Retrospective Cohort Study. <b>2021</b> , 28, 852-859		
723	Can we replace computed tomography angiography by contrast-enhanced ultrasound in the surveillance of patients submitted to aortoiliac aneurysm repair?. <b>2021</b> , 17085381211027440		
722	Statins reduce mortality after abdominal aortic aneurysm repair: A systematic review and meta-analysis. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	2
721	Appraisal of transthoracic echocardiography for opportunistic screening of abdominal aortic aneurysm. <b>2021</b> , 100, e26171		
720	Aberrant Mitochondrial Dynamics: An Emerging Pathogenic Driver of Abdominal Aortic Aneurysm. <b>2021</b> , 2021, 6615400		2
719	The natural history of large abdominal aortic aneurysms in patients without timely repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	2
718	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> , <b>2021</b> , 74, 1874-1884	3.5	0
717	Proposed Algorithm for Endovascular Aneurysm Repair Surveillance: A Call for Further Research on Personalized Surveillance. <b>2021</b> , 28, 968-970		0
716	Association Between Hospital Volume and Failure to Rescue After Open or Endovascular Repair of Intact Abdominal Aortic Aneurysms in the VASCUNET and International Consortium of Vascular Registries. <b>2021</b> , 274, e452-e459		2
715	Analysis of Outcomes After Endovascular Abdominal Aortic Aneurysm Repair in Patients With Abnormal Findings on the First Postoperative Computed Tomography Angiography. <b>2021</b> , 28, 878-887		1
714	Fc̳receptor activation mediates vascular inflammation and abdominal aortic aneurysm development. <b>2021</b> , 11, e463		0

713	Editor's Choice - Variation in Intact Abdominal Aortic Aneurysm Repair Outcomes by Country: Analysis of International Consortium of Vascular Registries 2010-2016. <b>2021</b> , 62, 16-24		6
712	Effectiveness of collateral arteries embolization before endovascular aneurysm repair to prevent type II endoleaks: A systematic review and meta-analysis. <b>2021</b> , 17085381211032764		0
711	Time-to-Event Analysis of the Impact of Endovascular Aortic Aneurysm Repair on Chronic Renal Decline. <b>2021</b> , 74, 165-175		1
710	Contrast-induced nephropathy in non-cardiac vascular procedures, a narrative review: Part 1. <b>2021</b> ,		1
709	Era of endovascular aortic aneurysm repair is linked to preoperative anatomic severity and perioperative patient outcomes. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
708	Beta-Blockers and Abdominal Aortic Aneurysm Growth: A Systematic Review and Meta-Analysis. <b>2021</b> , 17, e230421187502		1
707	Central and peripheral arterial diseases in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <b>2021</b> , 100, 35-48		8
706	Impact of frailty on acute outcomes of endovascular thoracic and abdominal aneurysm repair. <b>2021</b> , 170, 304-310		
705	Computed Tomography Angiography Prediction of Successful Transcatheter Embolization for Type II Endoleak of Endovascular Abdominal Aortic Aneurysm Repair. <b>2021</b> , 32, 1011-1015.e1		0
704	The role of the pedicle omental flap in ruptured abdominal aortic aneurysm: a case report and literature review. <b>2021</b> , 49, 3000605211028190		
703	Reply. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 340-341	3.5	
702	Wide necks, worse outcomes: Is this still a debate?. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 316	3.5	
701	Two Decades of Abdominal Aortic Endovascular Repair With the Anatomical FiXation at the Aortic Bifurcation in a Large Single-Center Experience. <b>2021</b> , 15266028211030537		
700	Radiomics and machine learning to predict aggressive type 2 endoleaks after endovascular aneurysm repair: a proof of concept. <b>2021</b> , 2841851211032443		2
699	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. <b>2021</b> , 74, 497-501		
698	Comparison of Outcomes Following EVAR Based on Aneurysm Diameter and Volume and Their Postoperative Variations. <b>2021</b> , 74, 183-193		0
697	Association of Abdominal Aortic Aneurysm and Simple Renal Cysts: A Systematic Review and Meta-Analysis. <b>2021</b> , 74, 450-459		2
696	Maintaining Safe Elective Aneurysm Surgery in the COVID-19 Era. <b>2021</b> , 62, 675-677		1

695	Ultrasound Imaging of the Abdominal Aorta: A Comprehensive Review. <b>2021</b> , 34, 1119-1136		0
694	Comparative analysis of open abdominal aortic aneurysm repair outcomes across national registries. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
693	The Evaluation of Longitudinal Strain of Large and Small Abdominal Aortic Aneurysm by Two-Dimensional Speckle-Tracking Ultrasound. <b>2021</b> ,		
692	Non-guideline-compliant endovascular abdominal aortic aneurysm repair in women is associated with increased mortality and reintervention compared with men. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	2
691	Transcatheter exclusion of supra-celiac saccular aneurysm by reverse positioning of duct occluder. <b>2021</b> , 5, 163-163		
690	Surgeon Credentialing Should Reflect Real-world Practice Outcomes Rather Than Arbitrary Minimum-Volume Benchmarks. <b>2021</b> , 156, 597-598		1
689	Abdominal aortic endograft infection. A decade of experience and literature review. <b>2021</b> ,		
688	Incidental abdominal aortic aneurysms are largely undocumented and unmonitored. <b>2021</b> ,		0
687	Polymer based endografts have improved rates of proximal aortic neck dilatation and migration. <b>2021</b> ,		2
686	Ultrasound-Based Fluid-Structure Interaction Modeling of Abdominal Aortic Aneurysms Incorporating Pre-stress. <b>2021</b> , 12, 717593		3
685	Treatment of Complete Displacement of the Bilateral Legs into an Aortic Aneurysm Using an Iliac Branch Device. <b>2021</b> , 15266028211036484		
684	Fenestrated Endovascular Aneurysm Repair Affords Fewer Renal Complications than Open Surgical Repair for Juxtarenal Abdominal Aortic Aneurysms in Patients with Chronic Renal Insufficiency. <b>2021</b> , 75, 349-357		1
683	A Systematic Review and Pooled Meta-Analysis on the Incidence and Temporal Occurrence of Type II Endoleak Following an Abdominal Aortic Aneurysm Repair. <b>2021</b> , 75, 406-419		1
682	Aortic Neck IFU Violations During EVAR for Ruptured Infrarenal Aortic Aneurysms are Associated with Increased In-Hospital Mortality. <b>2021</b> , 75, 12-21		1
681	Activated invariant natural killer T cells infiltrate aortic tissue as key participants in abdominal aortic aneurysm pathology. <b>2021</b> , 164, 792-802		1
680	Osteopontin N-Terminal Function in an Abdominal Aortic Aneurysm From Apolipoprotein E-Deficient Mice. <b>2021</b> , 9, 681790		3
679	Risk of aortic dissection or aneurysm in patients with gallstone disease: a retrospective cohort study in Taiwan. <b>2021</b> , 11, e049316		1
678	Association of Metformin and Abdominal Aortic Aneurysm Repair Outcomes. <b>2021</b> , 75, 390-396		1

677	Systematic review and Meta-Analysis of Mendelian randomisation analyses of Abdominal aortic aneurysms. <b>2021</b> , 35, 100836	0
676	Demographic Patterns, Risk Factors, and Outcomes of Abdominal Aortic Aneurysms in Young Adults ≤5 Years: An Experience in a Tertiary Care Centre of India. <b>2021</b> , 13, e17372	
675	Comparative outcomes of open abdominal therapy after ruptured abdominal aortic aneurysm via open and endovascular approaches. <b>2021</b> ,	1
674	The Association Between Fluoroquinolone Use and the Outcome of Aortic Aneurysm or Dissection. <b>2021</b> , 78, 638-639	
673	Contemporary Outcomes After Partial Resection of Infected Aortic Grafts. <b>2021</b> , 76, 202-210	2
672	Kallistatin limits abdominal aortic aneurysm by attenuating generation of reactive oxygen species and apoptosis. <b>2021</b> , 11, 17451	1
671	Dynamic, Time-Resolved Computed Tomography Angiography Technique to Characterize Aortic Endoleak Type, Inflow and Provide Guidance for Targeted Treatment. <b>2021</b> , 15266028211037986	3
670	Endovascular abdominal aortic aneurysm repair in a patient with previous history of simultaneous orthotopic liver kidney transplantation. <b>2021</b> , 2021, rjab332	0
669	Preoperative and ICU Scoring Models for Predicting the In-Hospital Mortality of Patients With Ruptured Abdominal Aortic Aneurysms. <b>2021</b> , 35, 3700-3707	0
668	One Year Outcomes of an International Multicentre Prospective Cohort Study on the Gore Excluder Iliac Branch Endoprosthesis for Aorto-Iliac Aneurysms. <b>2021</b> , 62, 177-185	3
667	Editor's Choice - A Comparison of Computed Tomography Angiography and Colour Duplex Ultrasound Surveillance Post Infra renal Endovascular Aortic Aneurysm Repair: Financial Implications and Impact of Different International Surveillance Guidelines. <b>2021</b> , 62, 193-201	4
666	The Incidence of Para-Anastomotic Aneurysm After Open Repair Surgery for Abdominal Aortic Aneurysm Through Routine Annual Computed Tomography Imaging. <b>2021</b> , 62, 187-192	
665	Prospective Multicentre Cohort Study of Fenestrated and Branched Endografts After Failed Endovascular Infra renal Aortic Aneurysm Repair with Type Ia Endoleak. <b>2021</b> , 62, 540-548	5
664	Abdominal Aortic Aneurysm - Disease or a Defect - Patients' Perceptions of Aortic Aneurysm in the Presence of Multimorbidity. <b>2021</b> , 75, 380-389	0
663	Clinical Comparison between Early and Late Spontaneous Sac Shrinkage after Endovascular Aortic Aneurysm Repair. <b>2021</b> , 75, 420-429	1
662	Contemporary Experience with Paravisceral Aortic Aneurysm (PVAAA) Repair in a Tertiary Center. <b>2021</b> , 75, 368-379	0
661	Risk of aortic aneurysm and dissection following exposure to fluoroquinolones, common antibiotics, and febrile illness using a self-controlled case series study design: Retrospective analyses of three large healthcare databases in the US. <b>2021</b> , 16, e0255887	2
660	Analysis of prognostic factors for postoperative complications and reinterventions after open surgical repair and endovascular aneurysm repair in patients with abdominal aortic aneurysm. <b>2021</b> ,	0

659	Reporting of Clinical Outcomes After Endovascular Aortic Aneurysm Repair: A Systematic Review. <b>2021,</b>		2
658	Is Mini-Invasive Surgery an Alternative for the Treatment of Juxtarenal Aortic Aneurysms?. <b>2021,</b>		
657	Outcomes and predictors of mortality in a Belgian population of patients admitted with ruptured abdominal aortic aneurysm and treated by open repair in the contemporary era. <b>2021,</b>		2
656	Alternative Endograft Aortoiliac Reconstruction for Iliac Branch Endoprotheses. <b>2021,</b>		0
655	Shared decision making and specific informed consent in patients with aortic aneurysms.		
654	Management of Peripheral Arterial Calcification. <b>2022,</b> 205-235		
653	Endograft apposition and infrarenal neck enlargement after endovascular aortic aneurysm repair. <b>2021,</b>		1
652	Sequential Minimally Invasive Treatment of Concomitant Abdominal Aortic Aneurysm and Colorectal Cancer: A Single-Center Experience. <b>2021,</b>		2
651	Management of the Internal Iliac Artery during Endovascular Aortic Repair. <b>2021,</b> 50, 5-lix-5-lxiii		
650	A Core Outcome Set for Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): A Consensus Based Approach Using a Modified Delphi Method. <b>2021,</b>		1
649	Editor's Choice - Systematic Review and Meta-Analysis of the Impact of Institutional and Surgeon Procedure Volume on Outcomes After Ruptured Abdominal Aortic Aneurysm Repair. <b>2021,</b> 62, 388-398		4
648	Impact of Frailty on Acute Outcomes of Endovascular Thoracic and Abdominal Aneurysm Repair. <i>Journal of Vascular Surgery,</i> <b>2021,</b> 74, 1042-1043	3.5	
647	Thresholds for abdominal aortic aneurysm repair in Canada and United States. <i>Journal of Vascular Surgery,</i> <b>2021,</b>	3.5	1
646	Defining a master curve of abdominal aortic aneurysm growth and its potential utility of clinical management. <b>2021,</b> 208, 106256		3
645	Neutrophils as Regulators and Biomarkers of Cardiovascular Inflammation in the Context of Abdominal Aortic Aneurysms. <b>2021,</b> 9,		1
644	Comparison of contemporary and historical outcomes of elective and ruptured open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery,</i> <b>2021,</b>	3.5	0
643	Appraising 5 years in activity of the largest public Canadian vascular graft bank. <i>Journal of Vascular Surgery,</i> <b>2021,</b> 74, 972-978	3.5	0
642	Characteristics and outcomes of small abdominal aortic aneurysm rupture in the American College of Surgeons National Surgical Quality Improvement Program database. <i>Journal of Vascular Surgery,</i> <b>2021,</b> 74, 729-737	3.5	2



641	Validation of Central Pressure Estimation in Patients with an Aortic Aneurysm Before and After Endovascular Repair. <b>2021</b> , 1		
640	Sparse-sampling computed tomography for detection of endoleak after endovascular aortic repair (EVAR). <b>2021</b> , 142, 109843		0
639	Aortic endograft infection secondary to : A case report and review of the literature. <b>2021</b> , 7, 421-424		1
638	A Novel Mechanism Underlying Inflammatory Smooth Muscle Phenotype in Abdominal Aortic Aneurysm. <b>2021</b> , 129, e202-e214		3
637	Screening for abdominal aortic aneurysms in Canada: 2020 review and position statement of the Canadian Society for Vascular Surgery. <b>2021</b> , 64, E461-E466		3
636	Survival and durability after endovascular aneurysm repair reflect era-related surgical judgement. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
635	A population-based study of post-endovascular aortic repair rupture during 15 years. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 701-710.e3	3.5	2
634	Three-dimensional ultrasound is a reliable alternative in endovascular aortic repair surveillance. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 979-987	3.5	
633	Hospital Volume Counts for Ruptured Abdominal Aortic Aneurysm Repair: Evolving Data from a Meta-Analysis. <b>2021</b> , 62, 399		
632	Sex-specific criteria for repair should be utilized in patients undergoing aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
631	Surgeon volume and established hospital perioperative mortality rate together predict for superior outcomes after open abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	3
630	Early and Long-Term Outcomes of Endovascular Aortic Repair in Young and Low Surgical Risk Patients in the Global Registry for Endovascular Aortic Treatment. <b>2021</b> , 15266028211045703		
629	Symptomatic and asymptomatic peripheral artery disease and the risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) study. <b>2021</b> , 333, 32-38		0
628	Fifteen-year, single-center experience with in situ reconstruction for infected native aortic aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
627	Recombinant Interleukin-19 Suppresses the Formation and Progression of Experimental Abdominal Aortic Aneurysms. <b>2021</b> , 10, e022207		3
626	Sex-specific normal values and determinants of infrarenal abdominal aortic diameter among non-aneurysmal elderly population. <b>2021</b> , 11, 17762		0
625	Midterm Outcomes of Endovascular Abdominal Aortic Aneurysm Repair with Prevention of type 2 Endoleak by Intraoperative Aortic Side Branch Coil Embolization. <b>2021</b> ,		0
624	Geometric and biomechanical modeling aided by machine learning improves the prediction of growth and rupture of small abdominal aortic aneurysms. <b>2021</b> , 11, 18040		7



623 Enfermedades de la aorta. **2021**, 13, 2217-2229

622 Nationwide study in France investigating the impact of diabetes on mortality in patients undergoing abdominal aortic aneurysm repair. **2021**, 11, 19395 0

621 Sex-Based Disparities in Outcomes With Abdominal Aortic Aneurysms. **2021**, 155, 135-148 2

620 Diseases of the Aorta and Kidney Disease: Conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. **2021**, 0

619 Screening for Abdominal Aortic Aneurysms and Risk Factors in 65-Year-Old Men in Oslo, Norway. **2021**, 17, 561-570 0

618 Incidence and risk factors for incisional hernia after open abdominal aortic aneurysm repair. **2021**,

617 Great vascular surgeons needed for great aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 1161-1162 3.5

616 Effect of limb oversizing on the risk of type Ib endoleak in patients after endovascular aortic repair. *Journal of Vascular Surgery*, **2021**, 74, 1214-1221.e1 3.5 0

615 Outcomes of chimney/snorkel endovascular repair for symptomatic and ruptured abdominal aortic aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 1117-1124 3.5 1

614 The relation between physical fitness, frailty and all-cause mortality after elective endovascular abdominal aortic aneurysm repair. *Journal of Vascular Surgery*, **2021**, 74, 1172-1182.e2 3.5 0

613 A preliminary analysis of late structural failures of the Navion stent graft in the treatment of descending thoracic aortic aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 1125-1134.e2 3.5 4

612 A morphovolumetric analysis of aneurysm sac evolution after elective endovascular abdominal aortic repair. *Journal of Vascular Surgery*, **2021**, 74, 1222-1231.e2 3.5 2

611 Society for Vascular Surgery implementation of guidelines in abdominal aortic aneurysms: Preoperative surveillance and threshold for repair. *Journal of Vascular Surgery*, **2021**, 74, 1053-1054 3.5 0

610 Immune checkpoint programmed death-1 mediates abdominal aortic aneurysm and pseudoaneurysm progression. **2021**, 142, 111955 3

609 Comparison of small symptomatic and asymptomatic abdominal aortic aneurysms based on computational fluid dynamics analysis. **2021**, 100, e27306 0

608 Late outcomes after endovascular and open repair of large abdominal aortic aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 1152-1160 3.5 6

607 Artesunate Attenuated the Progression of Abdominal Aortic Aneurysm in a Mouse Model. **2021**, 267, 404-413 0

606 Effect of Abdominal Aortic Aneurysm Size on Mid-Term Mortality After Endovascular Repair. **2021**, 267, 443-451

605	Endovascular treatment of arteriovenous fistula caused by ruptured iliac aneurysm and type II endoleak. <b>2021</b> , 16, 3186-3190			1
604	Mini-endovascular aneurysm repair: a minimalist approach for a minimally invasive procedure. <b>2021</b> , 18, 50-54			
603	Duplex Ultrasound Screening for Abdominal Aortic Aneurysm. <b>2021</b> , 1-16			
602	Contrast-Enhanced Ultrasound. <b>2021</b> , 1-30			
601	Endovascular treatment with iliac branch devices: multicenter study. <b>2021</b> ,			
600	Systematic review on abdominal aortic aneurysm screening cost-efficiency and methodological quality assessment. <b>2021</b> , 40, 67-76			0
599	Axillary-iliac bypass to protect a transplanted kidney during abdominal aortic aneurysm repair: case report. <b>2021</b> , 20, e20200082			
598	Aortenaneurysmen. <b>2021</b> , 199-242			
597	Duplex Ultrasound in Peripheral Arterial Disease. <b>2020</b> , 21-44			1
596	Manejo de 3 endoprótesis aórticas infectadas y revisión de la literatura. <b>2018</b> , 70, 238-244			0
595	Ruptured Abdominal Aortic Aneurysm Treated with Endovascular Repair in a Patient with Active COVID-19 Infection during the Pandemic. <b>2020</b> , 66, 14-17			9
594	Inhibition of Phosphatidylinositol 3-Kinase [by IPI-549 Attenuates Abdominal Aortic Aneurysm Formation in Mice. <b>2020</b> , 60, 254-263			2
593	Systematic review and meta-analysis of prophylactic aortic side branch embolization to prevent type II endoleaks. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1783-1792.e1	3-5		6
592	Higher preprocedural fibrinogen levels are associated with aneurysm sac regression after EVAR. <b>2019</b> , 48, 347-354			2
591	Lack of durability after transarterial ethylene-vinyl alcohol copolymer-embolization of type II endoleak following endovascular abdominal aortic aneurysm repair. <b>2020</b> , 49, 483-491			4
590	Integrated Plasma and Tissue Proteomics Reveals Attractin Release by Intraluminal Thrombus of Abdominal Aortic Aneurysms and Improves Aneurysm Growth Prediction in Humans. <b>2020</b> ,			5
589	A Deep Learning Pipeline to Automate High-Resolution Arterial Segmentation with or without Intravenous Contrast. <b>2020</b> ,			6
588	Prediction of Abdominal Aortic Aneurysm Growth Using Geometric Assessment of Computerised Tomography Images Acquired During the Aneurysm Surveillance Period. <b>2020</b> ,			3

587	Association of abdominal aortic aneurysm diameter with insulin resistance index. <b>2018</b> , 28, 030702		6
586	Sex-Related Anatomical Feasibility Differences in Endovascular Repair of Thoracoabdominal Aortic Aneurysms With a Multibranched Stent-Graft. <b>2021</b> , 28, 283-294		4
585	Two-Year Results of a Multicenter Prospective Observational Study of the Zenith Spiral-Z Limb Deployed in the External Iliac Artery During Endovascular Aneurysm Repair. <b>2020</b> , 84, 1764-1770		2
584	Biomechanical rupture risk assessment of abdominal aortic aneurysms using clinical data: A patient-specific, probabilistic framework and comparative case-control study. <b>2020</b> , 15, e0242097		6
583	Increased m6A methylation level is associated with the progression of human abdominal aortic aneurysm. <b>2019</b> , 7, 797		26
582	The effect of Endovascular Aneurysm Repair on Renal Function in Patients Treated for Abdominal Aortic Aneurysm. <b>2019</b> , 25, 4675-4685		3
581	Unibody Endograft Using AFX 2 for Less Invasive and Faster Endovascular Aortic Repair: Protocol for a Multicenter Nonrandomized Study. <b>2020</b> , 9, e16959		5
580	A significant correlation between body surface area and infrarenal aortic diameter is detected in a large screening population with possibly clinical implications. <b>2019</b> , 38, 395-401		7
579	The Effects of Minimum Caseload Requirements on Management and Outcome in Abdominal Aortic Aneurysm Repair. <b>2020</b> , 117, 820-827		8
578	Endovascular Aneurysm Repair for Abdominal Aortic Aneurysm: A Comprehensive Review. <b>2019</b> , 20, 1247-1265		14
577	Cardiovascular Diseases in Sub-Saharan Africa Compared to High-Income Countries: An Epidemiological Perspective. <b>2020</b> , 15, 15		50
576	Monitoring and Medical Treatment of Chronic Thoracic, Abdominal, and Thoracoabdominal Aortic Aneurysms. <b>2021</b> , 461-468		
575	POU class 2 homeobox associating factor 1 (POU2AF1) participates in abdominal aortic aneurysm enlargement based on integrated bioinformatics analysis. <b>2021</b> , 12, 8980-8993		0
574	Preoperative and postoperative predictors of clinical outcome of fenestrated and branched endovascular repair for complex abdominal and thoracoabdominal aortic aneurysms in an Italian multicenter registry. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1795-1806.e6	3.5	8
573	Harnessing the full potential of hospital-based data to support surgical quality improvement. <b>2021</b> , 10,		
572	Long-term results of low-profile stent grafts for treatment of infrarenal aortic aneurysms: Results from a retrospective multicenter registry. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	4
571	Predictors of mortality in nonagenarians undergoing abdominal aortic aneurysm repair: analysis of the National Surgical Quality Improvement Program dataset. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
570	Costs of abdominal aortic aneurysm care at a regional Veterans Affairs medical center with the implementation of an abdominal aortic aneurysm screening program. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	

569	Three-dimensional Ultrasound Volume and Conventional Ultrasound Diameter Changes are Equally Good Markers of Endoleak in Follow-up after Endovascular Aneurysm Repair. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
568	Endovascular Aortic Repair in Patients of Advanced Age. <b>2021</b> , 15266028211049342		1
567	A Systematic Review and Meta-Analysis of the Effect of Pentagalloyl Glucose Administration on Aortic Expansion in Animal Models. <b>2021</b> , 9,		1
566	Predictors of Decline in Renal Function 5 Years after EVAR. <b>2021</b> , 15385744211054283		1
565	[Pro Endo: No Need for Open Any More... Surveillance is All Important]. <b>2021</b> , 146, 464-469		
564	Long-term implications of elective evar that is non-compliant with clinical practice guideline diameter thresholds. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
563	Stress Analysis in AAA does not Predict Rupture Location Correctly in Patients with Intraluminal Thrombus. <b>2021</b> ,		1
562	Application of a Novel Common-Iliac-Artery Skirt Technology (CST) in Treating Challenge Aorto-Iliac or Isolated Iliac Artery Aneurysms. <b>2021</b> , 8, 745250		
561	Solitary Iliac Branch Endoprosthesis placement for iliac aneurysms. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	0
560	Use of Chimney Technique Does Not Improve the Outcome of Endovascular Aneurysm Repair in Patients With a Hyperangulated and Short Proximal Aortic Neck. <b>2021</b> , 15266028211050315		
559	Open repair versus EVAR with parallel grafts in patients with juxtarenal abdominal aortic aneurysm excluded from fenestrated endografting. <b>2021</b> , 62, 483-495		0
558	Multicenter Mid-Term Outcomes of the Chimney Technique in the Elective Treatment of Degenerative Pararenal Aortic Aneurysms. <b>2021</b> , 15266028211047940		1
557	Mindestmengen bei der Behandlung des Bauchortenaneurysmas Die Datenlage zeigt schwache Evidenz für Cut-off. 1		1
556	[Debate on Infrarenal AAA in Young and Fit Patients ('Fit for Open Repair'): Open Repair is Safe and Long-term Results are Better]. <b>2021</b> , 146, 458-463		0
555	Molecular Imaging of Abdominal Aortic Aneurysms with Positron Emission Tomography: A Systematic Review. <b>2021</b> ,		1
554	Long-term outcome results after endovascular aortoiliac aneurysm repair with the bifurcated EXCLUDER Endoprosthesis. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	1
553	Standardizing Methods of Reading CT Maximum Aortic Diameters Amongst Experts Reduces Variations and Discordance, Improving Accuracy. <b>2021</b> ,		
552	Role of volume in small abdominal aortic aneurysm surveillance. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5	2

- 551 Abdominal Aortic and Visceral Artery Aneurysms. **2021**, 39, 517-525 0
- 550 Sex-Based Disparities in Outcomes With Abdominal Aortic Aneurysms. *Journal of Vascular Surgery*, **2021**, 74, 1765 3-5
- 549 Abdominal aortic aneurysm. 0
- 548 Abdominelles Aortenaneurysma (AAA). **2019**, 65-85
- 547 Abdominal Aortic Aneurysm: A Case Report and Literature Review. **2019**, 23, 4
- 546 The emergency medical team's role in initial treatment and transport of patients with abdominal aortic aneurysm rupture. **2019**, 25, 155-164
- 545 Angiologie. **2019**, 1-45
- 544 [Proximal fixation devices in endovascular repair of abdominal aortic aneurysm with unfavourable proximal neck anatomy]. **2019**, 100-108
- 543 PREVALENCE 38 OF ABDOMINAL AORTIC ANEURYSMS IN A RISK POPULATION SEEN IN A VASCULAR SURGERY DEPARTMENT. **2019**,
- 542 Inflammatory abdominal aortic aneurysms: place of Ig G4related diseases. **2019**, 88-93
- 541 Sudden Onset of Severe Left-Sided Abdominal Pain. **2020**, 645-652
- 540 Imaging Approaches for Aortic Disease. **2020**, 173-208
- 539 The Usefulness of Contrast-Enhanced Ultrasound for Surveillance of Endoleak after Endo-vascular Aneurysm Repair. **2019**, 6, 33-37
- 538 Not so NICE guidelines for patients with aortic aneurysms. **2019**, 2, 38
- 537 Unibody Endograft Using AFX 2 for Less Invasive and Faster Endovascular Aortic Repair: Protocol for a Multicenter Nonrandomized Study (Preprint).
- 536 Vascular Surgery. **2020**, 1-14
- 535 Total Endovascular Therapy of Abdominal Aortic Aneurysm, Peripheral Artery Disease, and Chronic Mesenteric Ischemia: A Challenging Case. **2019**, 35, 237-240 1
- 534 Recent Update of Endovascular Type 2 Endoleak Management. **2020**, 5, 114-119

533	The outcomes of internal iliac artery preservation during endovascular or open surgery treatment for aortoiliac aneurysms. <b>2020</b> , 19, e20200087		0
532	Suitability of the Aortic Neck Anatomy for Endovascular Aneurysm Repair in Korean Patients with Abdominal Aortic Aneurysm. <b>2020</b> , 36, 71-81		2
531	Application of Point-of-Care Ultrasound for Family Medicine Physicians for Abdominopelvic and Soft Tissue Assessment. <b>2020</b> , 12, e9723		1
530	Surveillance Imaging After Endovascular Abdominal Aortic Aneurysm Repair: A Necessary Enigma!. <b>2020</b> , 60, 180		
529	Aortic Rupture during Endovascular Aneurysm Repair. Report of Our Experience and Review of the Literature. <b>2020</b> , 8, 98-103		
528	Abdominal aortic aneurysm: should we loosen the threshold for repair?. 18,		
527	Management of Abdominal Aortic Aneurysms. <b>2021</b> , 385, 1690-1698		2
526	Endovascular treatment of thoracoabdominal aortic aneurysms.. <b>2021</b> , 34, 205-214		2
525	Overview of screening eligibility in patients undergoing ruptured AAA repair from 2003 to 2019 in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3-5	4
524	Aortic Endoleak Following Endovascular Aortic Repair. <b>2022</b> , 87-111		
523	Endoleak Classifications. <b>2020</b> , 1-4		
522	Abdominal Aortic Aneurysm. <b>2020</b> , 1-16		
521	Identification of Novel Long Noncoding RNAs and Their Role in Abdominal Aortic Aneurysm. <b>2020</b> , 2020, 3502518		0
520	Management of Non-Infectious Aneurysms of the Sub-Kydney Abdominal Aorta at the CHU/JRA. <b>2020</b> , 10, 11-15		
519	EVAR'ın Maliyet Etkinliği Eğitimi Siena ve St George Vascular Institute Risk Skorum Sistemi. 1-2		
518	Duplex Ultrasound Can Successfully Identify Endoleaks and Renovisceral Stent Patency in Patients Undergoing Complex Endovascular Aneurysm Repair. <b>2021</b> , 55, 234-238		2
517	Duplex ultrasound follow-up after fenestrated and branched endovascular aneurysm repair (FEVAR and BEVAR). <b>2020</b> , 33, 60-64		1
516	Fallvolumen und Ergebnis (Volume-Outcome-Beziehung) <b>2020</b> , 57-229		1

515 Effectiveness and safety of structured exercise vs. no exercise for asymptomatic aortic aneurysm: systematic review and meta-analysis. **2020**, 19, e20190086 2

514 Endovascular management of a disconnected bridging stent during fenestrated endovascular aortic repair. **2020**,

513 Management of an infrarenal aortic aneurysm [A tale of twin cities!]. **2020**, 7, 208

512 Graft-related complications after open surgery of abdominal aortic aneurysm [An 8-year follow-up study. **2020**, 7, 351

511 Endovascular Aortic Repair. **2020**, 171-178.e2

510 Endoleak Type I. **2020**, 5-125

509 Open Repair of Ruptured Common Iliac Artery Aneurysm. **2020**, 85-87

508 Rupture of Hypogastric Artery Aneurysm. **2020**, 93-96

507 Abdominal Aortic Aneurysm Pathology and Progress Towards a Medical Therapy. **2020**, 263-291

506 Vascular Surgery in the Elderly. **2020**, 237-247

505 Vascular Surgery. **2020**, 621-634

504 Strategy to avoid open surgical conversion after endovascular aortic aneurysm repair for patients with infrarenal abdominal aortic aneurysm. **2020**, 99, 344-351

503 Comparing Computed Tomography-Derived Augmented Reality Holograms to a Standard Picture Archiving and Communication Systems Viewer for Presurgical Planning: Feasibility Study (Preprint).

502 Fenestrated endografting is the preferred option for juxta-renal aortic aneurysm reconstruction. **2020**, 61, 2-9 1

501 Outcomes of balloon-expandable versus self-expandable stent graft for endovascular repair of iliac aneurysms using iliac branch endoprosthesis. *Journal of Vascular Surgery*, **2021**, 3.5 1

500 Coronary artery disease in aortic aneurysm and dissection.. **2022**, 38, 115-121

499 Endovascular aneurysm repair with inferior mesenteric artery chimney in a high-risk patient with abdominal aortic aneurysm and iliac occlusion.. **2022**, 8, 28-31 0

498 Intra-operative Diagnosis of an Intermittent Endoleak not evident on conventional imaging. **2021**, 1, 100019



497	Surgical Findings and Outcomes of Endotension Following Endovascular Aneurysm Repair. <b>2021</b> ,		1
496	Female sex is independently associated with in-hospital mortality after endovascular aortic repair for ruptured aortic aneurysm. <b>2021</b> ,		0
495	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
494	Cohort Study Examining the Association Between Abdominal Aortic Size and Major Adverse Cardiovascular Events in Patients with Aortic and Peripheral Occlusive and Aneurysmal Disease. <b>2021</b> ,		0
493	Background and Proposed Design for a Metformin Abdominal Aortic Aneurysm Suppression Trial. 3,		2
492	Type 2 Endoleak Management. <b>2020</b> , 37, 365-370		2
491	Evolving Concepts, Management, and Treatment of Type 1 Endoleaks after Endovascular Aneurysm Repair. <b>2020</b> , 37, 395-404		1
490	Abdominal aortic aneurysms [how to treat in today's practice. 18,		
489	Comparing Computed Tomography-Derived Augmented Reality Holograms to a Standard Picture Archiving and Communication Systems Viewer for Presurgical Planning: Feasibility Study. <b>2020</b> , 3, e18367		2
488	Endovascular Graft Infection by <i>Neisseria meningitidis</i> : A Rare but Fatal Infection. <b>2020</b> , 8, 148-151		
487	Development of a Novel Index to Characterise Arterial Dynamics Using Ultrasound Imaging.		
486	Survival following abdominal aortic aneurysm repair in North Queensland is not associated with remoteness of place of residence. <b>2020</b> , 15, e0241802		0
485	Screening for and Optimal Management of Small Abdominal Aortic Aneurysms: The Quest Continues. <b>2020</b> , 18, 663-666		
484	Current status on aortic endografts. <b>2020</b> , 61, 544-554		1
483	Early and Late Outcomes of Ultrasound-Guided Direct Transabdominal Embolization of Isolated Type 2 Endoleaks after Endovascular Aortic Repair. <b>2020</b> , 68, 252-260		0
482	Gigantic aneurysm after endovascular aneurysm repair due to lack of mandatory surveillance. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 72, 1098-1099	3.5	
481	Endovascular and Open Repair of Abdominal Aortic Aneurysm. <b>2020</b> , 117, 813-819		4
480	The reassuring CT scan with a lethal diagnosis. <b>2019</b> , 12,		

479	Harmonic Focus Versus Conventional Electrocautery for Femoral Artery Exposure: a "Direct" Comparison on the Same Patients. <b>2020</b> , 21, 27-30	
478	Effect of risk management combined with precision care in interventional embolization of cerebral aneurysm in elderly patients. <b>2021</b> , 13, 7687-7694	
477	Elective and emergent repair of abdominal aortic aneurysm: selection of open or endovascular strategy. <b>2022</b> , 145-156	
476	Embolization of Type 2 Endoleaks in the Abdominal Aorta Using Ethylene Vinyl Alcohol Copolymer. <b>2021</b> , 193, 1426-1435	
475	MIDTERM RESULTS OF ENDOVASCULAR VERSUS OPEN SURGICAL REPAIR FOR INFRARENAL ABDOMINAL AORTIC ANEURYSMS IN LOW SURGICAL RISK PATIENTS. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5
474	Early Postoperative Mortality Among US Veterans With a Robust Physiologic Reserve Undergoing Open or Endovascular Abdominal Aortic Aneurysm Repair. <b>2021</b> , 4, e2137245	0
473	Flow examination in abdominal aortic aneurysms: Reduced-order models driven by in vitro data and spectral proper orthogonal decomposition. <b>2021</b> , 33, 111708	1
472	The Canadian Women's Heart Health Alliance Atlas on the Epidemiology, Diagnosis, and Management of Cardiovascular Disease in Women - Chapter 5: Sex- and Gender-Unique Manifestations of Cardiovascular Disease.. <b>2022</b> , 4, 243-262	0
471	The Association Between Preoperative Independent Ambulatory Status and Outcomes After Open Abdominal Aortic Aneurysm Repairs. <b>2021</b> ,	
470	Any Postoperative Surveillance Improves Survival after Endovascular Repair of Ruptured Abdominal Aortic Aneurysms. <b>2021</b> ,	0
469	The Association of Abdominal Aortic Aneurysm Diameter Indexed to Patient's Height with Symptomatic Presentation and Mortality. <i>Journal of Vascular Surgery</i> , <b>2021</b> ,	3.5
468	Dreaded Late Complications: Infection, Blowout, Pseudoaneurysm, Fistula. <b>2022</b> , 237-260	
467	Association between Lipid Levels and Risk for Different Types of Aneurysms: A Mendelian Randomization Study. <b>2021</b> , 11,	1
466	Automated Screening for Abdominal Aortic Aneurysm in CT Scans under Clinical Conditions Using Deep Learning. <b>2021</b> , 11,	2
465	Temporal and Quantitative Analysis of Aortic Immunopathologies in Elastase-Induced Mouse Abdominal Aortic Aneurysms. <b>2021</b> , 2021, 6297332	1
464	Multistage Endovascular Management of a Thoracoabdominal Aortic Aneurysm in a Post-Heart Transplant Patient. <b>2021</b> , 15385744211056142	
463	Multi-staged endovascular repair of thoracoabdominal aneurysms by fenestrated and branched endografts. <b>2021</b> ,	1
462	Evolution and transformation of JVS journals. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1775-1782	3.5 0

- 461 Analysis of Prognostic Factors for Postoperative Complications and Reinterventions After Open Surgical Repair and Endovascular Aneurysm Repair in Patients With Abdominal Aortic Aneurysm. *Journal of Vascular Surgery*, **2021**, 74, 2116 3.5
- 460 Identification of crucial genes involved in pathogenesis of regional weakening of the aortic wall. **2021**, 158, 35 1
- 459 Thoracic Aortic Aneurysm Chapter. **2022**, 93-110
- 458 Modeling of an ultrasound system in targeted drug delivery to abdominal aortic aneurysm: A patient-specific in silico study based on ligand-receptor binding.. **2021**, PP, 0
- 457 Outcomes after Elective Open Abdominal Aortic Aneurysm Repair in Octogenarians Compared to Younger Patients in Korea. **2021**, 36, e314
- 456 Preoperative coronary interventions for preventing acute myocardial infarction in the perioperative period of major open vascular or endovascular surgery. **2022**, 2022,
- 455 AAA Revisited: A Comprehensive Review of Risk Factors, Management, and Hallmarks of Pathogenesis.. **2022**, 10, 4
- 454 Sarcopenia Aneurysm Scoring System Predicts Early and Midterm Mortality After Endovascular Repair for Abdominal Aortic Aneurysm. **2020**, 1
- 453 Endovascular management of a disconnected bridging stent during fenestrated endovascular aortic repair. **2020**, 13, 137-138
- 452 Case Report: Experience and Lesson From Postpartum Ruptured Abdominal Aortic Aneurysm.. **2021**, 8, 729099
- 451 [Resultados a cinco años de la reparación electiva del aneurisma de aorta abdominal infrarrenal en un hospital universitario de Argentina].. **2021**,
- 450 Center Volume is Associated with Diminished Failure to Rescue and Improved Outcomes Following Elective Open AAA Repair.. *Journal of Vascular Surgery*, **2022**, 3.5 0
- 449 Targeting Platelet Activation in Abdominal Aortic Aneurysm: Current Knowledge and Perspectives.. **2022**, 12, 1
- 448 Multicentre Comparison between Open Conversions and Semi-Conversions for Late Endoleaks after EVAR.. *Journal of Vascular Surgery*, **2022**, 3.5 0
- 447 Dynamic, Time-Resolved CT Angiography After EVAR: A Quantitative Approach to Accurately Characterize Aortic Endoleak Type and Identify Inflow Vessels.. **2022**, 15266028211070970 1
- 446 In-vitro Assessments of Clot Elicitation by Thrombogenic Fibers vs. Embolization Coils. **2022**, Publish Ahead of Print,
- 445 Ethical Decision-Making of Treatment of Aortic Aneurysm, Elective or Emergent (Ruptured). **2022**, 375-386
- 444 Local aortic aneurysm wall expansion measured with automated image analysis.. **2022**, 3, 48-63

443	Deep Learning to Automatically Segment and Analyze Abdominal Aortic Aneurysm from Computed Tomography Angiography.. <b>2022</b> , 1		3
442	"Prevalence of Abdominal Aortic Aneurysms in four different metropolitan areas in Mexico".. <b>2022</b> ,		
441	Mortality following elective abdominal aortic aneurysm repair in women.. <b>2022</b> ,		0
440	Abdominal aortic aneurysm clinical practice guidelines: a methodological assessment using the AGREE II instrument.. <b>2022</b> , 12, e056750		1
439	Change in Abdominal Aortic Aneurysm Sac Diameter After Endovascular Repair: A Single-Center Experience From Taiwan.. <b>2022</b> , 15266028211068755		
438	A Significant Proportion of Current EVAR Practice Fails to Meet SVS Clinical Practice Guideline Recommended AAA Diameter Treatment Thresholds in the Vascular Quality Initiative.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	1
437	The effect of suprarenal graft fixation during EVAR on short- and long-term renal function.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
436	Early Clinical Outcomes of the Active Seal Technology of the AFX Endovascular Aortic Aneurysm System With the VELA Cuff for Patients With a Conical Proximal Neck.. <b>2022</b> , 15266028211070971		
435	Step, Error, and Event Frameworks in Endovascular Aortic Repair.. <b>2022</b> , 15266028211068768		
434	Antegrade in situ laser fenestration of aortic stent graft during endovascular aortic repair: A case report.. <b>2022</b> , 10, 1401-1409		
433	Inflammasome Targeted Therapy as Novel Treatment Option for Aortic Aneurysms and Dissections: A Systematic Review of the Preclinical Evidence.. <b>2021</b> , 8, 805150		1
432	Longer follow-up intervals following EVAR are safe and appropriate after marked aneurysm sac regression.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
431	Fenestrated Endovascular Abdominal Aortic Aneurysm Repair (FEVAR) in Octogenarians is Associated with Higher Mortality and Increased Incidence of Non-Home Discharge.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
430	Abdominal and Vascular Ultrasound. <b>2022</b> , 305-324		
429	Long-term Results of Angulated Versus Hyperangulated Neck in Endovascular Aneurysm Repair With Endurant Endoprosthesis.. <b>2022</b> , 15266028221075228		
428	Contemporary Management of Abdominal Aortic Aneurysms.. <b>2022</b> , 24, 431		1
427	"Post-market" validation of guideline recommendations is a critical next step in guideline evolution.. <i>Journal of Vascular Surgery</i> , <b>2022</b> , 75, 514	3.5	
426	Endovascular Aortic Repair in Patients of Advanced Age. <i>Journal of Vascular Surgery</i> , <b>2022</b> , 75, 763	3.5	

- 425 Preliminary outcomes of the LifeStream balloon-expandable stentgraft in Zenith Iliac branch device to preserve pelvic circulation: A Korean multicenter study.. **2022**, 1
- 424 Dual-energy CT angiography in imaging surveillance of endovascular aneurysm repair - Preliminary study results.. **2022**, 148, 110165
- 423 A stable aneurysm sac after endovascular aneurysm repair as a predictor for mortality, an in-depth analysis.. *Journal of Vascular Surgery*, **2022**, 3.5 0
- 422 Neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio predict in-hospital mortality in symptomatic but unruptured abdominal aortic aneurysm patients.. **2022**, 2
- 421 Deciphering Cell-Cell Communication in Abdominal Aortic Aneurysm From Single-Cell RNA Transcriptomic Data.. **2022**, 9, 831789 0
- 420 Myocardial ischaemia secondary to ruptured abdominal aortic aneurysm.. **2022**, 15,
- 419 Eugenol restrains abdominal aortic aneurysm progression with down-regulations on NF- $\kappa$ B and COX-2.. **2022**, 0
- 418 Projection of global burden and risk factors for aortic aneurysm - timely warning for greater emphasis on managing blood pressure.. **2022**, 54, 553-564 1
- 417 ADAM17: A novel treatment target for aneurysms.. **2022**, 148, 112712 0
- 416 Expression and significance of T lymphocyte subsets, RANTES and inflammatory factors levels in serum of patients with abdominal aortic aneurysm. **2021**, 13, 11987-11992
- 415 Modeling in Bioengineering. **2021**, 1-34
- 414 Contrast-Enhanced Ultrasound. **2022**, 1179-1208
- 413 A Review of Artificial Intelligence Models in Prognosticating Abdominal Aorta Aneurysms. **2022**, 101-112
- 412 Abdominal Aortoiliac Duplex. **2022**, 29-36
- 411 Role of CT Angiography in Pre- and Postabdominal Aortic Aneurysm Endovascular Grafts. **2022**, 1135-1144
- 410 Aortic Aneurysms and Aortopathies. **2022**, 355-370
- 409 Duplex Ultrasound Screening for Abdominal Aortic Aneurysm. **2022**, 1103-1118
- 408 Long-Term Anticoagulation is Associated with Type II Endoleaks and Failure of Sac Regression After Endovascular Aneurysm Repair.. *Journal of Vascular Surgery*, **2022**, 3.5 0

407	Genome-Wide Identification of Immune-Related Alternative Splicing and Splicing Regulators Involved in Abdominal Aortic Aneurysm.. <b>2022</b> , 13, 816035		1
406	Understanding who Benefits from Endovascular Aortic Repair in those Deemed Unfit for Open Repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
405	Cohort Study Examining the Prevalence and Relationship with Outcome of Standard Modifiable Risk Factors in Patients with Peripheral Artery Occlusive and Aneurysmal Disease.. <b>2021</b> ,		0
404	Risk prediction for abdominal aortic aneurysm: One size does not necessarily fit all.. <b>2022</b> , 1		
403	Changes in endocan and dermatan sulfate are associated with biomechanical properties of abdominal aortic wall during aneurysm expansion and rupture.. <b>2022</b> ,		1
402	Virtual Non-Contrast Reconstructions of Photon-Counting Detector CT Angiography Datasets as Substitutes for True Non-Contrast Acquisitions in Patients after EVAR-Performance of a Novel Calcium-Preserving Reconstruction Algorithm.. <b>2022</b> , 12,		0
401	Perioperative care in open aortic vascular surgery: A Consensus Statement by the Enhanced Recovery after Surgery (ERAS <sup>®</sup> ) Society and Society for Vascular Surgery.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	2
400	Incidence of Contrast-Induced Nephropathy and Post-Operative Outcomes in Patients Undergoing Chimney Endovascular Aortic Aneurysm Repair.. <b>2022</b> , 33197221075852		0
399	Comparison of two different uses of underbody forced-air warming blankets for the prevention of hypothermia in patients undergoing arthroscopic shoulder surgery: a prospective randomized study.. <b>2022</b> , 22, 55		0
398	Weight based heparin dosage with ACT monitoring leads to adequate and safe anticoagulation in Non-Cardiac Arterial Procedures.. <b>2022</b> ,		0
397	Editor's Choice - Post-operative Surveillance and Long Term Outcome after Endovascular Aortic Aneurysm Repair in Patients with an Initial Post-operative Computed Tomography Angiogram Without Abnormalities: the Multicentre Retrospective ODYSSEUS Study.. <b>2022</b> , 63, 390-399		0
396	Contrast enhanced duplex ultrasound for early postoperative follow-up after endovascular aneurysm repair: Relation to patient's initial risk of complications.. <b>2022</b> , 17085381221084814		
395	Endothelial pannexin-1 channels modulate macrophage and smooth muscle cell activation in abdominal aortic aneurysm formation.. <b>2022</b> , 13, 1521		0
394	Contemporary Indications for Open Abdominal Aortic Aneurysm Repair in the Endovascular Era.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
393	Factors Associated With Spontaneous Sac Shrinkage in Patients With Persistent Type 2 Endoleaks After EVAR.. <b>2022</b> , 15266028221083457		
392	Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study.. <b>2022</b> ,		0
391	Sarcopenia is a prognostic biomarker for long-term survival after endovascular aortic aneurysm repair: A systematic review and meta-analysis.. <b>2022</b> ,		0
390	Geometrical Determinants Of Target Vessel Instability In Fenestrated Endovascular Aortic Repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0

389	Endovascular repair of abdominal and thoracoabdominal aneurysms using chimneys and periscopes is associated with poor outcomes.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
388	Extent of mural thrombus is not associated with increased 5-year mortality following elective AAA repair.. <b>2022</b> , 17085381211063282		
387	Endovascular Treatment of Abdominal Aortic Aneurysm With Severe Angulation of Infrarenal Aortic Neck by Gore Conformable Endograft.. <b>2022</b> , 15266028221083461		0
386	Cost effectiveness of computed tomography versus ultrasound-based surveillance following endovascular aortic repair of intact infrarenal abdominal aortic aneurysms.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
385	Late Type III Endoleaks Are Common in Early Generation Endologix AFX Stent Grafts.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	1
384	Preoperative predictive factors for type II endoleak: Trying to define high-risk patients.. <b>2022</b> ,		0
383	Radiographically Quantified Sarcopenia and Traditional Cardiovascular Risk Assessment in Predicting Long-term Mortality after EVAR.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
382	The Association between Device Instructions for Use Adherence and Outcomes after Elective Endovascular Aortic Abdominal Aneurysm Repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
381	A systematic review and meta-analysis of the clinical effectiveness and safety of unilateral versus bilateral iliac branch devices for aortoiliac and iliac artery aneurysms.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	1
380	The preservation of accessory renal arteries should be considered the treatment of choice in complex endovascular aortic repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
379	Association between neighborhood deprivation and presenting with a ruptured abdominal aortic aneurysm before screening age.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
378	An observational assessment of Aortic Deformation During Infrarenal and Complex Endovascular Aortic Aneurysm Repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	0
377	30-Day Readmission and Outcomes after Fenestrated versus Traditional Endovascular Aortic Aneurysm Repair.. <b>2022</b> ,		0
376	Inferior Mesenteric Artery Revascularization With Chevar In High Risk Patient With Bilateral Occlusion Of Internal Iliac Arteries, Case Report And Review Of Literature.. <b>2022</b> ,		
375	Fenestrated EVAR Promotes Positive Infrarenal Neck Remodeling and Greater Sac Shrinkage compared to EVAR.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	1
374	Relevance of Type II Endoleak After Endovascular Repair of Ruptured Abdominal Aortic Aneurysms: A Retrospective Single-Center Cohort Study.. <b>2022</b> , 15266028221086476		
373	Predictors of Abdominal Aortic Aneurysm Shrinkage after Endovascular Repair.. <b>2022</b> , 11,		0
372	Systematic review on transcaval embolization for type II endoleak after endovascular aortic aneurysm repair.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	1



371	Early and mid-term results after endovascular repair of non-infected saccular lesions of the infrarenal aorta. <b>2022,</b>		0
370	A Retroperitoneal Operative Approach is Associated with Improved Perioperative Outcomes Compared with a Transperitoneal Approach in Open Repair of Complex Abdominal Aortic Aneurysms.. <i>Journal of Vascular Surgery, 2022,</i>	3.5	0
369	Impact of an emergency EVAR protocol on 30-day ruptured abdominal aortic aneurysm mortality.. <i>Journal of Vascular Surgery, 2022,</i>	3.5	
368	Early Clinical Outcomes of Initial Launch of the Zenith Alpha Abdominal Endovascular Graft in Japan.. <b>2022, 15266028221079772</b>		
367	Epidemiology of Age-, Sex- and Race-specific Hospitalizations for Abdominal Aortic Aneurysms Highlights Gaps in Current Screening Recommendations.. <i>Journal of Vascular Surgery, 2022,</i>	3.5	0
366	Anaesthesia for endovascular repair of ruptured abdominal aortic aneurysms. <b>2022,</b>		
365	Effective treatment of type IIb endoleak via targeted translumbar embolization.. <b>2022, 8, 232-236</b>		
364	Long-term outcomes of endovascular aneurysm repair according to instructions for use adherence status.. <i>Journal of Vascular Surgery, 2022,</i>	3.5	0
363	Covered Stents for Visceral Artery Aneurysms: A Multicenter Study.. <b>2022,</b>		0
362	Outcomes of Gore $\square$ Iliac Branch Endoprosthesis with Internal Iliac Component versus Gore $\square$ Viabahn $\square$ VBX.. <i>Journal of Vascular Surgery, 2022,</i>	3.5	0
361	Patients With Symptomatic AAAs Are More Likely to Develop Lumen Partial-Thrombus After Endovascular Aortic Repair Than Asymptomatic Patients.. <b>2022, 9, 848848</b>		
360	Derivation and Validation of a Risk Score for Abdominal Compartment Syndrome after Endovascular Aneurysm Repair for Ruptured Abdominal Aortic Aneurysms.. <b>2022,</b>		
359	Endothelial Dysfunction in the Pathogenesis of Abdominal Aortic Aneurysm.. <b>2022, 12,</b>		1
358	Telemedicine for screening and follow-up of abdominal aortic aneurysm.. <i>Journal of Vascular Surgery, 2022, 75, 1497</i>	3.5	1
357	Nationwide Analysis of Persistent Type II Endoleak and Late Outcomes of Endovascular Abdominal Aortic Aneurysm Repair in Japan: a Propensity-matched Analysis.. <b>2022,</b>		2
356	Impact of Implicit Abdominal Aortic Aneurysm Screening in the Veterans Affairs Health Care System Over 10 Years.. <b>2022, e024571</b>		1
355	ASSESSMENT OF OPEN SURGICAL AND ENDOVASCULAR MANAGEMENT OF TRUE HEPATIC ARTERY ANEURYSMS OVER 20 YEARS HIGHLIGHTS INCREASED RUPTURE RISK IN FEMALES.. <i>Journal of Vascular Surgery, 2021,</i>	3.5	1
354	Predictive value of elliptical neck parameters and oversizing ratio for type Ia endoleaks after endovascular aneurysm repair.. <b>2021,</b>		

- 353 Aldosterone and Aortic Aneurysms: the Dissection of a Potential New Mechanism to Prevent Rupture.. **2022**, 79, 747-749
- 352 Positive association between calcium channel blocker treatment and persistent type II endoleak.. **2022**,
- 351 A contemporary review of non-invasive methods in diagnosing abdominal aortic aneurysms.. **2021**, 21, e332-e339 1
- 350 Factors Associated With Noninfectious Fever After Endovascular Aortic Aneurysm Repair.. **2021**, 15266028211065966
- 349 The prognostic impact of vascular calcification on abdominal aortic aneurysm progression.. *Journal of Vascular Surgery*, **2021**, 3:5 0
- 348 Prediction of the Probability and Risk Factors of Early Abdominal Aortic Aneurysm Using the Gradient Boosted Decision Trees Model. 1-15
- 347 Low Shear Stress at Baseline Predicts Expansion and Aneurysm-Related Events in Patients With Abdominal Aortic Aneurysm. **2021**, CIRCIMAGING121013160 1
- 346 Midterm outcomes of 455 patients receiving the AFX2 endovascular graft for the treatment of abdominal aortic aneurysm: A retrospective multi-center analysis.. **2021**, 16, e0261623 1
- 345 The U.S. Preventive Services Task Force Abdominal Aortic Aneurysm Screening Guidelines Negligibly Impacted Repair Rates in Male Never-Smokers and Female Smokers.. **2021**,
- 344 Automatic measurement of maximal diameter of abdominal aortic aneurysm on computed tomography angiography using artificial intelligence.. **2021**, 0
- 343 Smaller size is more suitable for pharmacotherapy among undersized abdominal aortic aneurysm: a systematic review and meta-analysis.. **2021**, 1358863X211061603 0
- 342 Prophylactic Sac Outflow Vessel Embolization is Associated with Improved Sac Regression in Patients Undergoing Endovascular Aortic Aneurysm Repair.. *Journal of Vascular Surgery*, **2021**, 3:5 0
- 341 Studies Related to Ruptured Abdominal Aortic Aneurysms in the Past 10 Years (2011-2020): A Bibliometric Analysis.. **2022**, 28, e935006 0
- 340 Patient-Reported Outcomes of Yearly Imaging Surveillance in Patients Following Endovascular Aortic Aneurysm Repair.. **2021**, 1
- 339 Association of Hospital Volume with Perioperative Mortality of Endovascular Repair of Complex Aortic Aneurysms: A Nationwide Cohort Study.. **2021**, 0
- 338 Underutilization of Guideline-based Abdominal Aortic Aneurysm Screening in an Academic Health System.. **2021**, 0
- 337 Optimal timing of surveillance ultrasounds in small aortic aneurysms.. **2021**,
- 336 Rapid Bedside Ultrasound Evaluation of a Ruptured Abdominal Aortic Aneurysm With a Prior Repair.. **2021**,

335	Early Results and Technical Tips of Combining Iliac Branch Endoprosthesis with Fenestrated Aortic Stent Grafts during Endovascular Repair of Complex Abdominal and Thoracoabdominal Aortic Aneurysms.. <b>2021</b> ,			0
334	Protocol for the Metformin Aneurysm Trial (MAT): a placebo-controlled randomised trial testing whether metformin reduces the risk of serious complications of abdominal aortic aneurysm.. <b>2021</b> , 22, 962			2
333	Low Progesterone and Low Estradiol Levels Associate with Abdominal Aortic Aneurysms in Men. <b>2021</b> ,			2
332	Precision Medicine in Aortic Anastomosis: A Numerical and Experimental Study of a Novel Double-Sided Needle.. <b>2021</b> , 11,			0
331	Symptomatic and Asymptomatic Peripheral Artery Disease and the Risk of Abdominal Aortic Aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 2114		3.5	
330	Laparoscopic Management of Concomitant Sigmoid Colon Cancer and Type 2 Endoleak Following Endovascular Aneurysm Repair.. <b>2022</b> , 15385744221083087			
329	Cross-clamp location and perioperative outcomes after open infrarenal abdominal aortic aneurysm repair: A Vascular Quality Initiative review.. <b>2022</b> , 17085381211067616			0
328	Molecular Imaging of Aortic Aneurysm and Its Translational Power for Clinical Risk Assessment.. <b>2022</b> , 9, 814123			0
327	A radiomics model for predicting the outcome of endovascular abdominal aortic aneurysm repair based on machine learning.. <b>2022</b> , 17085381221091061			0
326	Pseudoendoleak: A post-endovascular aortic repair ultrasound surveillance pitfall - Single institution case series.. <b>2022</b> ,			0
325	A patient-specific multi-modality abdominal aortic aneurysm imaging phantom.. <b>2022</b> ,			
324	Aortoiliac Occlusive Disease. <b>2022</b> , 35, 162-162			0
323	Long-term Outcomes of the Endurant and Excluder Stent Grafts for Endovascular Aneurysm Repair in a Japanese Cohort.. <b>2022</b> , 15266028221090441			0
322	Table_1.pdf. <b>2020</b> ,			
321	In-situ Bypass Is Associated with Superior Infection-free Survival Compared to Extra-Anatomic Bypass for the Management of Secondary Aortic Graft Infections Without Enteric Involvement.. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,		3.5	1
320	The reassuring CT scan with a lethal diagnosis. <b>2019</b> , 12, e227503			0
319	Acetylsalicylic Acid Is Associated With a Lower Prevalence of Ascending Aortic Aneurysm and a Decreased Aortic Expression of Cyclooxygenase 2.. <b>2022</b> , e024346			
318	The association of body composition with abdominal aortic aneurysm growth after endovascular aneurysm repair.. <b>2022</b> , 13, 76			0

- 317 Severe infrarenal aortic neck angulation alone may not be a predictor of adverse outcomes in the medium term following endovascular aortic aneurysm repair.. **2022**, 63, 237-239
- 316 *Angiologie*. **2022**, 1-43
- 315 Open surgical treatment of abdominal aortic aneurysms in the endovascular era. **2022**, 1, 9-14
- 314 EVALUATION OF AORTIC TORTUOSITY AS A NEGATIVE PREDICTOR OF ABDOMINAL AORTIC ANEURYSM RUPTURE.. *Journal of Vascular Surgery*, **2022**, 3-5 ○
- 313 Systematic Review and Meta-analysis of Physician Modified Endografts for Treatment of Thoraco-Abdominal and Complex Abdominal Aortic Aneurysms.. **2022**, ○
- 312 Development and Comparison of Multimodal Models for Preoperative Prediction of Outcomes After Endovascular Aneurysm Repair.. **2022**, 9, 870132 ○
- 311 Accuracy of Point-of-Care Ultrasound in Follow Up Abdominal Aortic Aneurysm Imaging.. **2022**, 15385744221099093
- 310 The technological advancement to engineer next-generation stent-grafts: design, material, and fabrication techniques.. **2022**, e2200271 1
- 309 Risk of rupture and all-cause mortality of abdominal aortic ectasia: a systematic review and meta-analysis.. **2022**,
- 308 Cohort Study Examining the Association of Optimal Blood Pressure Control at Entry With Infrarenal Abdominal Aortic Aneurysm Growth.. **2022**, 9, 868889
- 307 Automatic Detection and Segmentation of Thrombi in Abdominal Aortic Aneurysms Using a Mask Region-Based Convolutional Neural Network with Optimized Loss Functions. **2022**, 22, 3643 ○
- 306 Development of a Convolutional Neural Network to Detect Abdominal Aortic Aneurysms.. **2022**, 1
- 305 Aortoiliac diameter and length in a healthy cohort.. **2022**, 17, e0268077
- 304 The masseter muscle thickness is a predictive marker for postoperative pneumonia after endovascular aneurysm repair.. **2022**, 1
- 303 Endovascular Aortic Aneurysm Repair. **2022**, 759-764
- 302 Structured CT analysis can identify the majority of patients at risk of post-EVAR rupture.. **2022**, ○
- 301 Sex Differences in Outcomes Following Ruptured Abdominal Aortic Aneurysm Repair.. **2022**, 5, e2211336 ○
- 300 Disparities in 5-year outcomes and imaging surveillance following elective endovascular repair of abdominal aortic aneurysm by sex, race, and ethnicity.. *Journal of Vascular Surgery*, **2022**, 3-5 ○

299 Large Vessel Cell Heterogeneity and Plasticity: Focus in Aortic Aneurysms.. **2022**, 101161ATVBAHA121316237 1

298 Detection of Ischemic Colitis on Routine Lower Endoscopy and Its Implications After Repair of Ruptured Abdominal Aortic Aneurysm.. **2022**, 31348221101520

297 Neoaortoiliac system and cryopreserved human allograft for the treatment of aortic graft infections.. **2022**, 17085381221091372 1

296 Is Exercise Blood Pressure Putting the Brake on Exercise Rehabilitation after Acute Type A Aortic Dissection Surgery?. **2022**, 11, 2931

295 Open day screening for abdominal aortic aneurysms in female population: a regional multicenter experience. **2022**, 29,

294 Percutaneous Drainage for Aortic Graft Infection Post-aneurysm Repair: A Viable Option?. *Journal of Vascular Surgery*, **2022**, 75, 2094-2095 3.5

293 Treatment of Abdominal Aortic Aneurysm Utilizing Adipose-Derived Mesenchymal Stem Cells in a Porcine Model. **2022**, 278, 247-256 0

292 An Extra Set of Intelligent Eyes: Application of Artificial Intelligence in Imaging of Abdominopelvic Pathologies in Emergency Radiology. **2022**, 12, 1351 0

291 Abdominal Aortic Aneurysm: Prediction of Rupture Risk with MR Elastography.

290 Multi-ancestry GWAS deciphers genetic architecture of abdominal aortic aneurysm and highlights PCSK9 as a therapeutic target. 0

289 Assessment of Quality of Life after Endovascular and Open Abdominal Aortic Aneurysm Repair: A Retrospective Single-Center Study. **2022**, 11, 3017

288 Fully automatic volume segmentation using deep learning approaches to assess aneurysmal sac evolution after infra-renal endovascular aortic repair. *Journal of Vascular Surgery*, **2022**, 3.5 1

287 Hemostatic Biomarkers and Volumetry Help to Identify High-Risk Abdominal Aortic Aneurysms. **2022**, 12, 823

286 Effects of the collagen modulator Centellicum<sup>®</sup> and spinal elongation exercises on subclinical abdominal aneurysmal dilatation. **2022**, 29,

285 Outcomes of Unilateral Versus Bilateral Use of the Iliac Branch Endoprosthesis for Elective Endovascular Treatment of Aorto-iliac Aneurysms. 1

284 Outcomes of EVAR Conversion in Octogenarians Treated at a High-Volume Aorta Center. *Journal of Vascular Surgery*, **2022**, 3.5

283 Epicardial adipose tissue volume is associated with abdominal aortic aneurysm expansion. *Journal of Vascular Surgery*, **2022**, 3.5

282 Early and Late Outcomes of Endovascular Aneurysm Repair for Infected Abdominal Aortic and/or Iliac Aneurysms. **2022**,

- 281 Late outcomes of elective endovascular abdominal aortic aneurysm repair in a tertiary low-volume hospital in Brazil. **2022**,
- 280 Fuzzy inference analysis of the arterial hypertension effect on aneurysm. **2022**, 5, 37
- 279 Retroperitoneal versus Transperitoneal Approach for Open Repair of Complex Abdominal Aortic Aneurysms. **2022**,
- 278 A Rare Case of Contained Chronic Rupture of Abdominal Aortic Aneurysm Associated With Vertebral Erosion: Pre- and Post-operative Findings on Computed Tomography and a Narrative Review. 153857442211080 ○
- 277 Endovaskuläre Aortenreparatur bei Endoleaks.
- 276 Endovascular Aortic Aneurysm Repair: A Narrative Review.
- 275 Guidelines on the management of abdominal aortic aneurysms: updates from the Italian Society of Vascular and Endovascular Surgery (SICVE). **2022**, 63, 1
- 274 Impact of Interfacility Transfer of Ruptured Abdominal Aortic Aneurysm Patients. *Journal of Vascular Surgery*, **2022**, 3.5 ○
- 273 Computational biomechanics: a potential new tool for the vascular surgeon in personalized management. **2022**, 92, 1308-1311
- 272 Decreasing Trends in Reintervention and Readmission After Endovascular Aneurysm Repair in a Multiregional Implant Registry. *Journal of Vascular Surgery*, **2022**, 3.5 ○
- 271 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. **2022**, 11, 3628 ○
- 270 Single-Cell Sequencing Analysis and Multiple Machine Learning Methods Identified G0S2 and HPSE as Novel Biomarkers for Abdominal Aortic Aneurysm. 13, ○
- 269 Capturing the Complexity of Open Abdominal Aortic Surgery in the Endovascular Era. *Journal of Vascular Surgery*, **2022**, 3.5
- 268 Typ-II-Endoleak nach EVAR: Diagnostik, Therapie und Prävention. **2022**, 9, 129-143
- 267 The use of a novel short dilator tip on the distal bifurcated component during fenestrated aortic repair to avoid reno-visceral bridging stents.
- 266 miRNA Regulatory Networks Associated with Peripheral Vascular Diseases. **2022**, 11, 3470
- 265 The Impact of the Proctor Assistance for a Safe Learning Curve in the Development of a Complex Aortic Endovascular Program. 152660282211051
- 264 Embolization for Type Ia Endoleak after EVAR for Abdominal Aortic Aneurysms: A Systematic Review of the Literature. **2022**, 10, 1442 1

- 263 Abdominelles Aortenaneurysma Öffene vs. endovaskuläre Therapie. ○
- 262 Outcomes after elective abdominal aortic aneurysm repair have improved over time in patients on dialysis. **2022,**
- 261 Better care through better data. *Journal of Vascular Surgery*, **2022**, 76, 42-45 3.5
- 260 Impact of Implicit Abdominal Aortic Aneurysm Screening in the Veterans Affairs Health Care System Over 10 Years. *Journal of Vascular Surgery*, **2022**, 76, 304 3.5
- 259 Ruptured abdominal aortic aneurysm treated with open surgical repair (OSR) of a patient with active COVID-19 infection: A case report. **2022**, 96, 107288
- 258 Association of Physical Activity with Aortic Disease in Japanese Men and Women: The Japan Collaborative Cohort Study. **2022,**
- 257 Endoleaks in endovascular treatment of infrarenal abdominal aortic aneurysm (part I). **2022**, 77
- 256 Aneurysms of the aorta: ascending, thoracic, and abdominal and their management. **2022**, 353-406
- 255 Open aortic aneurysm repair in the endovascular era. **2022**, 55, 1-10
- 254 COELIAC INCORPORATION STRATEGY IMPACTS VISCERAL BRANCH VESSEL STABILITY IN FENESTRATED ENDOVASCULAR ANEURYSM REPAIR. **2022,** ○
- 253 Five-year Outcomes from a Prospective, Multicenter Study of Endovascular Repair of Iliac Artery Aneurysms Using an Iliac Branch Device. *Journal of Vascular Surgery*, **2022**, 3.5 ○
- 252 Deep Learning Model for Predicting the Outcome of Endovascular Abdominal Aortic Aneurysm Repair.
- 251 National Adherence To Medical Management of Aortic Aneurysms. **2022,**
- 250 Dynamic CT angiography is more accurate in diagnosing endoleaks than standard triphasic CT angiography and enables targeted embolization. **2022,** ○
- 249 Laboratory In-vitro Evaluation of the Parallel Stent Graft Association for the Iliac Sandwich Technique.
- 248 Characterization of immediate and early mortality after repair of ruptured abdominal aortic aneurysm. *Journal of Vascular Surgery*, **2022**, 3.5
- 247 Outcomes of the Gore Excluder Iliac Branch Endoprosthesis for Japanese Patients With Aortoiliac Aneurysms: A Study Based on J-Preserve Registry. 152660282211094
- 246 Utilization of Near-Real-Time Natural Language Processing for Extraction of Abdominal Aortic Aneurysm Diagnosis from Radiology Reports (Preprint).



- 245 Psoas Cross-Sectional Measurements Using Manual CT Segmentation before and after Endovascular Aortic Repair (EVAR). **2022**, 11, 4023 0
- 244 Conversion of failed endovascular infrarenal aortic aneurysm repair with fenestrated/branched stent grafts. **2022**,
- 243 Antithrombotic therapy for aortic aneurysms: a systematic review and meta-analysis. **2022**, 1
- 242 Fast-Track Management of Concurrent Percutaneous Coronary Intervention in Patients Scheduled for Endovascular Abdominal Aortic Aneurysm Repair. 152660282211051
- 241 The importance of long-term follow-up after EVAR: A case report. **2022**, 2, 100107
- 240 Development of pharmacotherapies for abdominal aortic aneurysms. **2022**, 153, 113340 1
- 239 The New Educational Project TELEVASCULAR GAMES During COVID-19 Pandemic. **2022**,
- 238 Identification of MEDAG and SERPINE1 Related to Hypoxia in Abdominal Aortic Aneurysm Based on Weighted Gene Coexpression Network Analysis. 13, 0
- 237 Automatic branch detection of the arterial system from abdominal aortic segmentation.
- 236 Technique of partial open surgical stent-graft explantation with preservation of fenestrated stent-graft component to treat recalcitrant type II endoleak. **2022**, 0
- 235 Aortic Balloon-Molding (ABM) During Ovation Endograft Implantation Expands Graft Use for Hostile Neck Anatomy. **2022**,
- 234 Factors Associated with Sac Regression after F/BEVAR for Complex Abdominal and Thoracoabdominal Aneurysms. **2022**,
- 233 Endovascular Repair of Complex Aortic Aneurysms. **2022**,
- 232 Providing high-quality open aortic surgical care in the endovascular era. *Journal of Vascular Surgery*, **2022**, 76, 409-410 3.5
- 231 Midterm Results of Iliac Branch Devices in a Newly Established Aortic Center. **2022**, 12, 1154
- 230 Is Evar Feasible in Challenging Aortic Neck Anatomies? A Technical Review and Ethical Discussion. **2022**, 11, 4460 0
- 229 Infrarenal EVAR for Penetrating Aortic Ulcer: A Comparative Study with Abdominal Aortic Aneurysm. **2022**, 0
- 228 Abdominal aortic endograft infection. A decade of experience and literature review. **2022**,

- 227 Late Neck Related Adverse Events are Rare Among Patients with Wide Aortic Neck Undergoing Endovascular Aneurysm Repair with the Ovation Endograft. **2022,**
- 226 Endovascular versus open repair in patients with abdominal aortic aneurysm: a claims-based data analysis in Japan. **2022,** 4, e000131
- 225 A Single Center Review of a Total Transfemoral Approach to Upper Extremity Access in Branched and Fenestrated Physician Modified Endografts. **2022,** ○
- 224 Postendovascular Aneurysmal Repair Increase in Local Energy Loss for Fusiform Abdominal Aortic Aneurysm: Assessments With 4D flow MRI.
- 223 Systematic review and network meta-analysis of pre-emptive embolization of the aneurysm sac side branches and aneurysm sac coil embolization to improve the outcomes of endovascular aneurysm repair. 9, ○
- 222 Lessons learned over 2 decades of fenestrated-branched endovascular aortic repair. **2022,**
- 221 Racial disparities in presentation and outcomes for endovascular abdominal aortic aneurysm repair. **2022,** ○
- 220 Center volume and failure to rescue after open or endovascular repair of ruptured abdominal aortic aneurysms. **2022,** ○
- 219 Updated Research Priorities of the Society for Vascular Surgery. **2022,** ○
- 218 Perioperative and Long-term Outcomes after Open Conversion of Endovascular Aneurysm Repair versus Primary Open Aortic Repair. **2022,** ○
- 217 Outcomes of endovascular repair of abdominal and thoracoabdominal aneurysms in women: A review. **2022,** ○
- 216 Outcomes of embolization procedures for type 2 endoleaks following EVAR. **2022,** ○
- 215 The Ratio of the Size of the Abdominal Aortic Aneurysm to That of the Unchanged Aorta as a Risk Factor for Its Rupture. **2022,** 10, 1997 ○
- 214 Internal iliac artery preservation during EVAR using in-situ laser fenestration. **2022,**
- 213 Endurant Stent Graft in Patients with Challenging Neck Anatomy One step outside IFU Early and Mid-term Results from the EAGLE Registry. **2022,** ○
- 212 Postoperative Intensive Care Management of Aortic Repair. **2022,** 12, 1351
- 211 Platelet function changes in patients undergoing endovascular aortic aneurysm repair: Review of the literature. 9,
- 210 Effects of Spermidine on Gut Microbiota Modulation in Experimental Abdominal Aortic Aneurysm Mice. **2022,** 14, 3349 ○

- 209 Repair of Abdominal Aortic Aneurysms. **2022**, 80, 821-831 ○
- 208 Comparison between endovascular aneurysm repair-selected and endovascular aneurysm repair-only strategies for the management of ruptured abdominal aortic aneurysms: An 11-year experience at a Chinese tertiary hospital. 9, ○
- 207 Image-Based Numerical Investigation in an Impending Abdominal Aneurysm Rupture. **2022**, 7, 269 ○
- 206 Effect of a Decision Aid on Agreement Between Patient Preferences and Repair Type for Abdominal Aortic Aneurysm. e222935 1
- 205 Diagnostic values of circulating tetrahydrobiopterin levels as a novel biomarker in patients with thoracic and abdominal aortic aneurysms. **2022**, 102444 ○
- 204 Anticoagulants and reduced thrombus load in abdominal aortic aneurysms assessed with three-dimensional contrast-enhanced ultrasound examination. **2022**, ○
- 203 Predictive factors for major adverse cardiac and cerebrovascular events in octogenarians after elective endovascular aneurysm repair. **2022**, ○
- 202 Soluble ST2 as a Potential Biomarker for Abdominal Aortic Aneurysms: A Single-Center Retrospective Cohort Study. **2022**, 23, 9598 ○
- 201 Perioperative posterior ischemic optic neuropathy (PION) after open aortic surgery. **2022**, 2, 100113 ○
- 200 Changes in Intra-operative Aortic Strain as Detected by Ultrasound Elastography in Patients Following Abdominal Endovascular Aneurysm Repair. **2022**, ○
- 199 Cost of follow-up after endovascular abdominal aortic aneurysm repair in patients with an initial postoperative computed tomography angiography without abnormalities. **2022**, ○
- 198 Prevention of infection in aortic or aortoiliac peripheral arterial reconstruction. **2022**, 2022, 1 ○
- 197 Iliac branch device: A possible solution for the preservation of the inferior mesenteric artery in complex aortic endovascular procedure. **2022**, 2, 100130 ○
- 196 Ruptured Abdominal Aortic Aneurysm. **2022**, 405-415 ○
- 195 Endoleaks in endovascular infrarenal abdominal aortic aneurysm repair. (Part II). **2022**, 115 ○
- 194 Erfassung und Detektion von Aortenpathologien unter Verwendung des kontrastverstärkten Ultraschalls. **2022**, 125-155 ○
- 193 Impact of *Bifidobacterium adolescentis* in patients with abdominal aortic aneurysm: a cross-sectional study. **2022**, ○
- 192 Postoperative sigmoidoscopy and biopsy after elective endovascular and open aortic surgery for preventing mortality by colonic ischemia (PSB-Aorta-CI): Protocol for a prospective study (Preprint). ○

- 191 Association of Oral Anticoagulation Prescription with Clinical Events in Patients with an Asymptomatic Unrepaired Abdominal Aortic Aneurysm. **2022**, 10, 2112 ○
- 190 Infrarenal Remains Infrarenal EVAR Suitability of Small AAA Is Rarely Compromised despite Morphological Changes during Surveillance. **2022**, 11, 5319 ○
- 189 Endovascular aneurysm repair offers a survival advantage and is cost-effective compared to conservative management in patients physiologically unfit for open repair. **2022**, ○
- 188 Visualization of acute aortic injury with cinematic rendering. ○
- 187 Anesthetic Management for Endovascular Repair of Thoracic and Abdominal Aortic Aneurysms. **2022**, ○
- 186 Reference values of normal abdominal aortic areas in Chinese population measured by contrast-enhanced computed tomography. 9, ○
- 185 Dietary therapy in abdominal aortic aneurysm Insights from clinical and experimental studies. 9, ○
- 184 Shortest Apposition Length at the First Postoperative Computed Tomography Angiography Identifies Patients at Risk for Developing a Late Type Ia Endoleak After Endovascular Aneurysm Repair. 152660282211205 1
- 183 Sex and Gender Bias as a Mechanistic Determinant of Cardiovascular Disease Outcomes. **2022**, ○
- 182 Outcomes of Anterior Versus Posterior Divisional Branches of the Hypogastric Artery as Distal Landing Zone for Iliac Branch Devices The International Multicentric R3OYAL Registry. 152660282211205 ○
- 181 Chronic Atherothrombosis in a Sub-Massive Infrarenal Abdominal Aortic Aneurysm in a 91-Year-Old White Male Donor. **2022**, 12, 2270 ○
- 180 Psoas Muscle Area as a Prognostic Factor for Survival in Patients Undergoing Endovascular Aneurysm Repair Conversion. **2022**, ○
- 179 Why do guidelines recommend screening for abdominal aortic aneurysms, but not for asymptomatic carotid stenosis? A plea for a randomized controlled trial. **2022**, ○
- 178 Identification of key monocytes/macrophages related gene set of the early-stage abdominal aortic aneurysm by integrated bioinformatics analysis and experimental validation. 9, ○
- 177 Narrative Review of Risk Assessment of Abdominal Aortic Aneurysm Rupture Based on Biomechanics-Related Morphology. 152660282211193 ○
- 176 Chronic kidney disease impacts outcomes after abdominal aortic aneurysm repair. **2022**, ○
- 175 Abdominal Aortic Aneurysms (Etiology, Epidemiology, and Natural History). **2022**, ○
- 174 Effect of Age on the Abdominal Aortic Aneurysm: Fuzzy Logic Analysis. 60-65 ○

- 173 Contrast-enhanced US Evaluation of Endoleaks after Endovascular Stent Repair of Abdominal Aortic Aneurysm. **2022**, 42, 1758-1775 ○
- 172 A Multi-Bioactive Nanomicelle-Based One Stone for Multiple Birds Strategy for Precision Therapy of Abdominal Aortic Aneurysms. 2204455 ○
- 171 Racial and ethnic differences in presentation severity and post-operative outcomes in vascular surgery. **2022**, ○
- 170 Are we over treating abdominal aortic aneurysms?. **2022**, ○
- 169 Association of HIV infection with clinical features and outcomes of patients with aortic aneurysms. 1358863X2211225 ○
- 168 Totally percutaneous endovascular repair for ruptured abdominal aortic aneurysms. 9, ○
- 167 Telemedicine and Digital Health Applications in Vascular Surgery. **2022**, 11, 6047 ○
- 166 Gut microbiome dysbiosis contributes to abdominal aortic aneurysm by promoting neutrophil extracellular trap formation. **2022**, 30, 1450-1463.e8 ○
- 165 Meta-analysis of compliance with endovascular aneurysm repair surveillance: The EVAR surveillance paradox. **2022**, ○
- 164 A systematic review and meta-analysis on sex disparities in the outcomes of fenestrated branched endovascular aortic aneurysm repair. **2022**, ○
- 163 Ultra-low-dose non-contrast CT and CT angiography can be used interchangeably for assessing maximal abdominal aortic diameter. **2022**, 11, 205846012211324 ○
- 162 A nomogram risk assessment model to predict the possibility of type II endoleak-related re-intervention after endovascular aneurysm repair (EVAR). ○
- 161 Evolution of open aneurysmorrhaphy for the management of sac expansion after endovascular repair of abdominal aortic aneurysms. **2022**, ○
- 160 Volumetric Analysis of Effectiveness of Embolization for Preventing Type II Endoleaks following Endovascular Aortic Aneurysm Repair. **2022**, ○
- 159 Successful Implementation of a Nurse-Navigator Run Program Utilizing Natural Language Processing Identifying patients with an abdominal aortic aneurysm. **2022**, ○
- 158 A 12-year experience of endovascular repair for ruptured Abdominal Aortic Aneurysms in all patients. **2022**, ○
- 157 The Impact of an Abdominal Aortic Aneurysm Appropriateness Dashboard on Clinical Practice. **2022**, ○
- 156 Risk factors for target vessel endoleaks after physician-modified fenestrated or branched endovascular aortic repair for postdissection thoracoabdominal aortic aneurysms. **2022**, ○

155	Prognostic prediction models for endovascular abdominal aortic aneurysm repair: protocol for a scoping review. <b>2022</b> , 12, e061420	0
154	Spatiotemporal Registration of 3-D Multi-perspective Ultrasound Images of Abdominal Aortic Aneurysms. <b>2022</b> ,	1
153	Incidence and risk factors for incisional hernia after open abdominal aortic aneurysm repair. <b>2022</b> , 100, 684-690	0
152	2022 ACC/AHA Guideline for the Diagnosis and Management of Aortic Disease. <b>2022</b> ,	3
151	2022 ACC/AHA Guideline for the Diagnosis and Management of Aortic Disease: A Report of the American Heart Association/American College of Cardiology Joint Committee on Clinical Practice Guidelines.	12
150	Adapting guidelines for elective repair of asymptomatic abdominal aortic aneurysms. <b>2022</b> , 76, 1426	0
149	Abdominal aortic aneurysm monitoring via arterial waveform analysis: towards a convenient point-of-care device. <b>2022</b> , 5,	0
148	CtBP proteins transactivate matrix metalloproteinases and proinflammatory cytokines to mediate the pathogenesis of abdominal aortic aneurysm. <b>2022</b> , 421, 113386	0
147	Patient Blood Management in Vascular Surgery. <b>2022</b> , 40, 605-625	0
146	FDG PET/CT in abdominal aortic graft infection: A case report and literature review. <b>2023</b> , 18, 27-30	1
145	COVID-19-positive ruptured abdominal aortic aneurysm successfully managed by open surgical repair and review of literature. <b>2022</b> , 9, 322	0
144	Improving Screening for Aortic Aneurysm With Data Science. <b>2022</b> , 328, 1906	0
143	Ruptured Juxtarenal Abdominal Aortic Aneurysm Managed with Endosuture Aneurysm Repair. <b>2022</b> ,	0
142	Systematic review on re-intervention with fenestrated or branched devices after failed previous endovascular aortic aneurysm repair. <b>2022</b> ,	0
141	Patients from Distressed Communities are More Likely to be Symptomatic at the time of Endovascular Aneurysm Repair and are at an Increased Risk for Lost to Long-term Follow Up. <b>2022</b> ,	0
140	The Impact of Aorto-uni-iliac Graft Configuration on Outcomes of Endovascular Repair for Ruptured Abdominal Aortic Aneurysms. <b>2022</b> ,	0
139	Prognostic model for survival of patients with abdominal aortic aneurysms treated with endovascular aneurysm repair. <b>2022</b> , 12,	0
138	An updated systematic review and meta-analysis of pre-emptive aortic side branch embolization to prevent type II endoleaks after EVAR. <b>2022</b> ,	0

- 137 Locoregional Anesthesia is Associated with Reduced Hospital Stay and Need for ICU Care of Elective EVAR Patients in the Vascular Quality Initiative. **2022**, 0
- 136 Fibromuscular Dysplasia and Abdominal Aortic Aneurysms Are Dimorphic Sex-Specific Diseases With Shared Complex Genetic Architecture. 0
- 135 The Effect of After-Hours Presentation in Ruptured Abdominal Aortic Aneurysm. **2022**, 0
- 134 The Benefits of a Centralised Remote Surveillance Programme for Vascular Patients. **2022**, 0
- 133 DANCER: Study protocol of a prospective, non-randomized controlled trial for crossed limb versus standard limb configuration in endovascular abdominal aortic aneurysm repair. 9, 0
- 132 The anesthetic management of a patient undergoing simultaneous open abdominal aortic aneurysm repair and coronary artery bypass grafting: A case report. **2022**, 101, e31485 0
- 131 Chimney vs. Fenestrated Endovascular vs. Open Repair for Juxta/Pararenal Abdominal Aortic Aneurysms: Systematic Review and Network Meta-Analysis of the Medium-Term Results. **2022**, 11, 6779 0
- 130 Rupture risk parameters upon biomechanical analysis independently change from vessel geometry during abdominal aortic aneurysm growth. **2022**, 0
- 129 To screen or not to screen□**2023**, 77, 78-79 0
- 128 The negative effects of reduced attention to standard guidelines for screening and surgery of abdominal aortic aneurysms during the coronavirus disease 2019 pandemic. **2023**, 77, 309 0
- 127 Characteristics Associated With Failure to Rescue After Open Abdominal Aortic Aneurysm Repair. **2023**, 283, 683-689 0
- 126 Endovascular inframesenteric aortic aneurysm repair in cross fused renal ectopia. **2023**, 3, 100151 0
- 125 Vascular wall shear deformation in patients with abdominal aortic aneurysm. **2022**, 15, 599 0
- 124 Reliability of the modified Frailty Index (mFI) for intervention and continued surveillance in elective infrarenal abdominal aortic aneurysm (AAA). **2022**, 0
- 123 Computed Tomography Angiography Markers and Intraluminal Thrombus Morphology as Predictors of Abdominal Aortic Aneurysm Rupture. **2022**, 19, 15961 2
- 122 Conical Aortic Neck as a Predictor of Outcome after Endovascular Aneurysm Exclusion: Midterm Results. **2022**, 1
- 121 Towards Precritical Medical Therapy of the Abdominal Aortic Aneurysm. **2022**, 10, 3066 0
- 120 The effect of widespread use of EVAR on aneurysm-related mortality in the last decade: A nationwide big data platform-based analysis. 0



119	How vascular smooth muscle cell phenotype switching contributes to vascular disease. <b>2022</b> , 20,	3
118	Clampless In-Situ Immobilized Branching (CLIMB) to Reconstruct the Internal Iliac Artery. <b>2022</b> , 12, 1928	0
117	Sex Influence on Fenestrated and Branched Endovascular Aortic Aneurysm Repair: Outcomes From a National Multicenter Registry. 152660282211374	0
116	The treatment choices of abdominal aortic aneurysm patients in China in the era of value-based healthcare. 9,	0
115	Nuclear Receptor NR1D1 Regulates Abdominal Aortic Aneurysm Development by Targeting the Mitochondrial Tricarboxylic Acid Cycle Enzyme Aconitase-2. <b>2022</b> , 146, 1591-1609	1
114	Plasma complement component C2: a potential biomarker for predicting abdominal aortic aneurysm related complications. <b>2022</b> , 12,	0
113	Safety of utilizing ultrasound as the sole modality of follow up after endovascular aneurysm repair. <b>2022</b> ,	0
112	Effect of preservation of antegrade hypogastric flow on development of claudication following aortoiliac aneurysm repair. <b>2022</b> ,	0
111	Evaluating feasibility of using national registries for identification, invitation, and ultrasound examination of persons with hereditary risk for aneurysm diseaseDetecting abdominal aortic aneurysms in first degree relatives (adult offspring) to AAA patients (DAAAD). <b>2022</b> , 8,	0
110	Double-edged sword of diabetes mellitus for abdominal aortic aneurysm. 13,	0
109	Salvage of EVAR collapse with acute aortic occlusion and paraplegia. <b>2022</b> , 100154	0
108	Multidisciplinary Diagnosis and Management of Inflammatory Aortic Aneurysms. <b>2022</b> ,	0
107	Midterm Results of a Surgeon-modified Device to Preserve the Flow of the Internal Iliac Artery During Endovascular Repair of Aneurysm: Single-center Experiences. <b>2022</b> ,	0
106	Internal Iliac Artery Embolization within EVAR Procedure: Safety, Feasibility, and Outcome. <b>2022</b> , 11, 7399	0
105	Real-world abdominal aorta aneurysm screening patterns among patients with new or worsening of symptomatic peripheral artery disease. <b>2022</b> ,	0
104	Identification of Novel Plasma Biomarkers for Abdominal Aortic Aneurysm by Protein Array Analysis. <b>2022</b> , 12, 1853	0
103	Abdominal aortic aneurysm and exfoliation syndrome in Utah.	0
102	Role of Contrast-Enhanced Ultrasound in the Follow-Up after Endovascular Abdominal Aortic Aneurysm Repair. <b>2022</b> , 12, 3173	0

- 101 The predictive value of four serum biomarkers for major adverse events in patients with small abdominal aortic aneurysm. **2022**, ○
- 100 Trends in Incidence of Abdominal Aortic Aneurysm Rupture, Repair and Mortality in Nova Scotia. **2022**, ○
- 99 Outcomes of a pilot abdominal aortic aneurysm screening program in a population of Central Greece. ○
- 98 Safe Follow-Up after Endovascular Aortic Repair with Unenhanced MRI: The SAFEVAR Study. **2023**, 13, 20 ○
- 97 Treatment of Aortocaval Fistula Secondary to Abdominal Aortic Aneurysm: A Systematic Review. **2022**, ○
- 96 Improving cardiovascular health in patients with an abdominal aortic aneurysm: Development of the Cardiovascular risk reduction in patients with aneurysms (CRISP) behaviour change intervention. ○
- 95 Remote ischaemic preconditioning versus no remote ischaemic preconditioning for vascular and endovascular surgical procedures. **2023**, 2023, ○
- 94 Prevalence and Risk Factors of Abdominal Aortic Aneurysms Detected with Ultrasound in Korea and Belgium. **2023**, 12, 484 ○
- 93 Molecular and Cellular Mechanisms Involved in Aortic Wall Aneurysm Development. **2023**, 13, 253 ○
- 92 A systematic review and case presentation: Giant abdominal aortic aneurysm. 170853812211401 ○
- 91 Monocentric Evaluation of Physician-Modified Fenestrations or Parallel Endografts for Complex Aortic Diseases. 152660282211499 ○
- 90 Local and global distensibility assessment of abdominal aortic aneurysms in vivo from probe tracked 2D ultrasound images. 4, ○
- 89 A nomogram risk assessment model to predict the possibility of type II endoleak-related re-intervention after endovascular aneurysm repair (EVAR). **2023**, 13, ○
- 88 Renal Transplant Recipients Undergoing Endovascular Abdominal Aortic Aneurysm Repair Have Increased Risk of Perioperative Acute Kidney Injury But No Difference In Late Mortality. **2023**, ○
- 87 Reinterventions After Physician-Modified Endovascular Grafts for Treatment of Juxtarenal Aortic Aneurysms are Non-Detrimental to Long-Term Survival. **2023**, ○
- 86 Predictive value of laboratory indicators for endoleak during short-term follow-up after EVAR. **2023**, ○
- 85 Deep-learning method for fully automatic segmentation of the abdominal aortic aneurysm from computed tomography imaging. 9, ○
- 84 Positron Emission Tomography Imaging of Vessel Wall Matrix Metalloproteinase Activity in Abdominal Aortic Aneurysm. **2023**, 16, ○

- 83 Efficacy and safety of prophylactic intraoperative sac embolization in EVAR for abdominal aortic aneurysm: A meta-analysis. 9, ○
- 82 Midterm outcomes of endoleak type 2 embolization after endovascular aortic aneurysm repair using a neurointerventional approach. **2023**, ○
- 81 Near Real Time Natural Language Processing for Extraction of Abdominal Aortic Aneurysm Diagnosis from Radiology Reports (Preprint). ○
- 80 Influence of severe neck angulation on hemodynamic and clinical outcomes following endovascular aneurysm repair: a hemodynamic analysis and a retrospective cohort study. **2022**, 135, 2577-2584 ○
- 79 Androgen aggravates aortic aneurysms via suppressing PD-1 in mice. ○
- 78 The impact of race on outcomes following ruptured abdominal aortic aneurysm repair. **2023**, ○
- 77 Artificial Intelligence Outperforms KaplanMeier Analyses Estimating Survival after Elective Treatment of Abdominal Aortic Aneurysms. **2023**, ○
- 76 The Importance of the Hypogastric Artery Preservation during Treatment for Aortoiliac Aneurysms: A Prospective Single-Center Study. **2023**, ○
- 75 Selection criterion for endovascular aortic repair in those with chronic kidney disease. **2023**, ○
- 74 Multicenter real-life study on access-related outcomes after EVAR: percutaneous is the way. **2023**, 29, ○
- 73 Interleukin-38 suppresses abdominal aortic aneurysm formation in mice by regulating macrophages in an IL1RL2 -p38 pathway-dependent manner. **2023**, 11, ○
- 72 The Impact of a Limited Field-of-View on Computed Hemodynamics in Abdominal Aortic Aneurysms: Evaluating the Feasibility of Completing Ultrasound Segmentations with Parametric Geometries. ○
- 71 Simultaneous hybrid repair of symptomatic femoral, iliac, and abdominal aortic aneurysms. 170853812311532 ○
- 70 Automatic segmentation of abdominal aortic aneurysms from CT angiography using a context-aware cascaded U-Net. **2023**, 106569 ○
- 69 Long-Term Outcomes Following Transarterial Embolisation of Proximal Type I Endoleaks Post-EVAR. ○
- 68 Pre-Operative Four Dimensional Flow Sensitive Magnetic Resonance Imaging Assessment of Aortic Side Branches as a Method to Predict Risk for Type II Endoleak Resulting in Sac Enlargement After EVAR. **2023**, ○
- 67 Abdominal aortic aneurysm growth rates are not correlated to body surface area in screened men. ○
- 66 Strategies for endoleak treatment after endovascular abdominal aortic aneurysm repair: A single center retrospective study. **2023**, ○

- 65 Arterial Embolic Complications in a Patient with Acute Heart Failure. **2022**, 8, 86-89 ○
- 64 La presencia de receptores Fc de IgG activadores en macrófagos agrava el desarrollo de aneurisma aórtico abdominal experimental. **2023**, ○
- 63 Perfusion pressure of elastase impacts the formation ratio and diameters of abdominal aortic aneurysms in rats. **2023**, 25, ○
- 62 Presentation and management of delayed aortic endograft infection. **2023**, 16, e252924 ○
- 61 Predictors of Five-year Survival after EVAR: 10-Year Experience of Single-Center Cohort Study. **2023**, ○
- 60 A rare case of femoral artery saccular aneurysm caused by tuberculosis in a male patient: A case report and review of literature. **2023**, 106, 108143 ○
- 59 Iliac branch endoprosthesis for repair of a common iliac artery aneurysm in Loeys-Dietz syndrome type 3. **2023**, 9, 101131 ○
- 58 Innovative technique for deployment of Iliac Branch Endograft in patient with challenge anatomy. **2023**, 3, 100187 ○
- 57 Improved Detection of Endoleaks in Virtual Monoenergetic Images in Dual-Energy CT Angiography Following EVAR. **2023**, ○
- 56 Tricaprin can prevent the development of AAA by attenuating aortic degeneration. **2023**, 160, 114299 ○
- 55 Spontaneous rupture of the left venous angle aneurysm - a case report. **2022**, 75, 189-192 ○
- 54 Intensive care management of acute diseases of the aorta. **2023**, 72, 275-281 ○
- 53 The mechanism and therapy of aortic aneurysms. **2023**, 8, ○
- 52 Comparative performance of three comorbidity scores in predicting survival after the elective repair of abdominal aortic aneurysms. **2023**, 42, ○
- 51 Netrin-1 Monoclonal Antibody-Functionalized Nanoparticle Loaded with Metformin Prevents the Progression of Abdominal Aortic Aneurysms. Volume 18, 627-639 ○
- 50 Die Regierungskommission für eine moderne und bedarfsgerechte Krankenhausversorgung und das Bauchaortenaneurysma [Haben wir eine inhaltliche Diskussion um Mindestmengen und Qualitätsindikatoren verpasst?]. **2023**, 28, 83-86 ○
- 49 Detection of Abdominal Aortic Aneurysms via Bioelectrical Impedance Analysis [A pilot study]. ○
- 48 Dynamic Contrast-Enhanced MRI in Abdominal Aortic Aneurysms as a Potential Marker for Disease Progression. ○

- 47 Enlarging aneurysm sac post EVAR [type V or occult type II Endoleak?]. **2023**, 6, ○
- 46 Direct sac puncture versus transarterial embolization of type II endoleaks after endovascular abdominal aortic aneurysm repair: Comparison of outcomes. 170853812311566 ○
- 45 Learning Curve Analysis of Complex Endovascular Aortic Repair. **2023**, ○
- 44 Characterizing the frequency and indications for repair of abdominal aortic aneurysms with diameters smaller than recommended by societal guidelines. **2023**, ○
- 43 Characteristics and 1-year outcomes of patients with rupture of small abdominal aortic aneurysms. **2023**, ○
- 42 2023 ACC/AHA/SCAI Advanced Training Statement on Interventional Cardiology (Coronary, Peripheral Vascular, and Structural Heart Interventions). **2023**, 2, 100575 ○
- 41 2023 ACC/AHA/SCAI Advanced Training Statement on Interventional Cardiology (Coronary, Peripheral Vascular, and Structural Heart Interventions): A Report of the ACC Competency Management Committee. **2023**, 16, ○
- 40 2023 ACC/AHA/SCAI Advanced Training Statement on Interventional Cardiology (Coronary, Peripheral Vascular, and Structural Heart Interventions). **2023**, 81, 1386-1438 ○
- 39 The gut microbiota in experimental abdominal aortic aneurysm. 10, ○
- 38 Impact of adipose-derived stem cells on aortic tensile strength in a model of abdominal aortic aneurysm. **2023**, 27, 100279 ○
- 37 The abdominal aortic aneurysm-related disease model based on machine learning predicts immunity and m1A/m5C/m6A/m7G epigenetic regulation. 14, ○
- 36 The impact of completion and follow-up endoleaks on survival, reintervention, and rupture. **2023**, ○
- 35 Novel Risk Score Calculator for Perioperative Mortality after EVAR with Incorporation of Anatomical Factors. **2023**, ○
- 34 Characterization and management of type II and complex endoleaks after fenestrated/branched endovascular aneurysm repair. **2023**, ○
- 33 Type Ic Endoleak after LifeStream Balloon-Expandable Stent Graft and Zenith Iliac Branch Device Placement. 39, ○
- 32 Identification and characterization of new candidates for abdominal aortic aneurysm screening in patients outside of current accepted guidelines. **2023**, ○
- 31 Houston Methodist Ruptured Abdominal Aortic Aneurysm Guidelines. **2023**, 19, 78-89 ○
- 30 Risk factors of type 1A endoleak following endovascular aortic aneurysm repair. 170853812311623 ○

- 29 Total Iodine Contrast-free Strategy for the Endovascular Management of Abdominal Aortic Aneurysms in Chronic Kidney Disease Patients: A Pilot Study. **2023**, ○
- 28 Clinical Patterns, Predictors, and Results of Graft Limb Occlusion following Endovascular Aneurysm Repair. **2023**, ○
- 27 Failure properties and microstructure of porcine aortic adventitia: fiber level damage vs tissue failure. ○
- 26 Contrast-enhanced CT radiomics improves the prediction of abdominal aortic aneurysm progression. **2023**, 33, 3444-3454 ○
- 25 Abdominelles Aortenaneurysma (AAA). **2022**, 93-138 ○
- 24 Uptake of Best Medical Therapy: Secondary Prevention of Cardiovascular Disease in Vascular Surgical Patients in Western Australia. 000331972311592 ○
- 23 Abdominal Aortic Aneurysm Diameter versus Volume: A Systematic Review. **2023**, 11, 941 ○
- 22 Risk factors for target vessel endoleaks after physician-modified fenestrated or branched endovascular aortic arch repair: A retrospective study. 10, ○
- 21 Randomised controlled trial to evaluate the effect of contrast material dilution on renal function in patients after endovascular aortic repair: rationale and design for the CULTURE trial. **2023**, 13, e069804 ○
- 20 Purinergic receptor P2  $\text{U}_{73}$  contributes to abdominal aortic aneurysm development via modulating macrophage pyroptosis and inflammation. **2023**, ○
- 19 Mortality and risk factors for ruptured abdominal aortic Aneurysm after Repair Endovascular (rARE). **2023**, 101165 ○
- 18 Magnetic Resonance Angiography. **2023**, 121-134 ○
- 17 Quality Improvement Report: Adherence to Follow-up Recommendations for Incidental Abdominal Aneurysms. **2023**, 43, ○
- 16 Using red blood cell distribution width to predict death after abdominal aortic aneurysm rupture. **2023**, 23, ○
- 15 Endovascular Aneurysm Sac Embolization for Treatment of Ruptured Aneurysms in the Aortoiliac Segment Using N-Butyl-Cyanoacrylate. **2023**, 13, 919 ○
- 14 Mechanisms and efficacy of metformin-mediated suppression of established experimental abdominal aortic aneurysms. **2023**, 100102 ○
- 13 Risk Factors Associated with Abdominal Aortic Aneurysm and Advances in Treatment. **2023**, 13, 5100-5107 ○
- 12 Abdominal Emergencies in Geriatric Patients. **2023**, 146-165 ○

- 11 Characterization of the Mitochondrial Genetic Landscape in Abdominal Aortic Aneurysm. **2023**, 12, ○
- 10 Assessment of Large Animal Vascular Dimensions for Intra-Aortic Device Research and Development: A Systematic Review. 155698452311641 ○
- 9 Management of Abdominal Aortic Aneurysm With Concomitant Acute Cholecystitis in the Era of Endovascular Surgery. **2023**, ○
- 8 High prevalence of abdominal aortic aneurysm in older men with cerebrovascular disease: Evaluation of a local screening program. 14, ○
- 7 Towards Automated Segmentation of Human Abdominal Aorta and Its Branches Using a Hybrid Feature Extraction Module with LSTM. **2023**, 357-368 ○
- 6 Initial Clinical Experience With AneuFix Injectable Biocompatible Elastomer for Translumbar Embolization of Type 2 Endoleaks. 152660282311657 ○
- 5 Long-term Evaluation of Proximal Aortic Neck Dilatation After Endovascular Abdominal Aortic Aneurysm Repair With a Variety of Contemporary Endografts. 152660282311679 ○
- 4 Treatment of ruptured abdominal aortic aneurysms (AAA) 2020/2021. ○
- 3 High Incidence of Type 2 Endoleak and Low Associated Adverse Events in the Vascular Quality Initiative Linked to Medicare Claims. **2023**, ○
- 2 Symptomatic Peripheral Artery Disease Increases Risk of Perioperative Following Open Abdominal Aortic Aneurysm Repair. **2023**, ○
- 1 Outcomes of the Gore Excluder Iliac Branch Endoprosthesis Using Self Expanding or Balloon-Expandable Stent Grafts for the Internal Iliac Artery Component. 152660282311691 ○