

Barry T Katzen

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

11,661
citations

116194

36
h-index

42259

96
g-index

103
all docs

103
docs citations

103
times ranked

7460
citing authors

#	ARTICLE	IF	CITATIONS
1	Stent Graft Outcomes in Dialysis Circuits: A Review of Clinical Trials and Literature. <i>Seminars in Interventional Radiology</i> , 2022, 39, 075-081.	0.3	3
2	Modern multidisciplinary team approach is crucial in treatment for critical limb threatening ischemia. <i>Journal of Cardiovascular Surgery</i> , 2021, 62, 124-129.	0.3	3
3	Chronic Chest Pain After Uncomplicated Type B Aortic Dissection: An Unusual Application of Embolotherapy. <i>CardioVascular and Interventional Radiology</i> , 2021, , 1.	0.9	0
4	Propensity Score-Adjusted Comparison of Long-Term Outcomes Among Revascularization Strategies for Critical Limb Ischemia. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e008097.	1.4	16
5	Snapshot of current carotid artery stenting practice and accreditation in the USA. <i>BMJ Open Quality</i> , 2019, 8, e000671.	0.4	0
6	Quality Assurance for Carotid Stenting in the CREST-2 Registry. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3071-3079.	1.2	15
7	Determinants of Long-Term Outcomes and Costs in the Management of Critical Limb Ischemia: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009724.	1.6	113
8	Transapical endovascular repair of iatrogenic type A aortic dissection. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2018, 4, 257-261.	0.3	4
9	Disease Burden and Clinical Outcomes Following Initial Diagnosis of Critical Limb Ischemia in the Medicare Population. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1011-1012.	1.1	30
10	Effect of Î²-blocker on aneurysm sac behavior after endovascular abdominal aortic repair. <i>Journal of Vascular Surgery</i> , 2017, 65, 337-345.	0.6	5
11	The Effect of a New Angiographic Imaging Technology on Radiation Dose in Visceral Embolization Procedures. <i>Vascular and Endovascular Surgery</i> , 2017, 51, 183-187.	0.3	3
12	Asymptomatic carotid stenosis. <i>Neurology</i> , 2017, 88, 2061-2065.	1.5	10
13	Influence of Statin Therapy on Aneurysm Sac Regression after Endovascular Aortic Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 35-43.	0.2	16
14	The Future of IR: Ascending! Keynote Lecture at the Pairs Annual Scientific Meeting 2017, Dubai, UAE. <i>The Arab Journal of Interventional Radiology</i> , 2017, 1, 43-48.	0.1	0
15	The Influence of Statin Therapy on Restenosis in Patients Who Underwent Nitinol Stent Implantation for de Novo Femoropopliteal Artery Disease: Two-Year Follow-up at a Single Center. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1494-1501.	0.2	12
16	Prescription of Guideline-Based Medical Therapies at Discharge After Carotid Artery Stenting and Endarterectomy. <i>Stroke</i> , 2016, 47, 2339-2346.	1.0	9
17	Bleeding Risk Profile in Patients With Symptomatic Peripheral Artery Disease. <i>Journal of Endovascular Therapy</i> , 2016, 23, 468-471.	0.8	18
18	Bivalirudin Is Associated With Improved In-Hospital Outcomes Compared With Heparin in Percutaneous Vascular Interventions. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, e002823.	1.4	11

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19	Endovascular Treatment of Inflammatory Infrarenal Aortic Aneurysms. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 21-28.	0.3	9
20	Temporal Changes in Periprocedural Events in the Carotid Revascularization Endarterectomy Versus Stenting Trial. <i>Stroke</i> , 2015, 46, 2183-2189.	1.0	9
21	The ROX coupler: Creation of a fixed iliac arteriovenous anastomosis for the treatment of uncontrolled systemic arterial hypertension, exploiting the physical properties of the arterial vasculature. <i>Catheterization and Cardiovascular Interventions</i> , 2015, 85, 880-886.	0.7	28
22	Reliability and Accuracy of Simple Visual Estimation in Assessment of Peripheral Arterial Stenosis. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 890-896.	0.2	18
23	Single-Center Experience Comparing the Application of Small-Caliber versus Large-Caliber Arterial Access Closure in a Consecutive Series of Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1285-1289.	0.2	5
24	The Effect of Realtime Monitoring on Dose Exposure to Staff Within an Interventional Radiology Setting. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1105-1111.	0.9	15
25	12-Month Blood Pressure Results of Catheter-Based Renal Artery Denervation for Resistant Hypertension. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1314-1321.	1.2	103
26	Readmissions After Carotid Artery Revascularization in the Medicare Population. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1409-1410.	1.2	2
27	An analysis of the blood pressure and safety outcomes to renal denervation in African Americans and Non-African Americans in the SYMPPLICITY HTN-3 trial. <i>Journal of the American Society of Hypertension</i> , 2015, 9, 769-779.	2.3	36
28	Anti-platelet and anti-hypertension medication use in patients with fibromuscular dysplasia: Results from the United States Registry for Fibromuscular Dysplasia. <i>Vascular Medicine</i> , 2015, 20, 447-453.	0.8	26
29	Predictors of blood pressure response in the SYMPPLICITY HTN-3 trial. <i>European Heart Journal</i> , 2015, 36, 219-227.	1.0	458
30	Fibromuscular Dysplasia: State of the Science and Critical Unanswered Questions. <i>Circulation</i> , 2014, 129, 1048-1078.	1.6	367
31	Lightweight Bilayer Barium Sulfate Bismuth Oxide Composite Thyroid Collars for Superior Radiation Protection in Fluoroscopy-guided Interventions: A Prospective Randomized Controlled Trial. <i>Radiology</i> , 2014, 270, 601-606.	3.6	17
32	A Great Start, But the Promise of Biodegradable Stents Remains to Be Proven. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 313-314.	1.1	0
33	A Controlled Trial of Renal Denervation for Resistant Hypertension. <i>New England Journal of Medicine</i> , 2014, 370, 1393-1401.	13.9	1,848
34	Impact of Renal Denervation on 24-Hour Ambulatory Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2014, 64, 1071-1078.	1.2	164
35	Antithrombotic Strategies in Endovascular Interventions. <i>Interventional Cardiology Clinics</i> , 2013, 2, 627-633.	0.2	0
36	Evaluation of Novel Disposable, Light-Weight Radiation Protection Devices in an Interventional Radiology Setting: A Randomized Controlled Trial. <i>American Journal of Roentgenology</i> , 2013, 200, 915-920.	1.0	32

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37	Nitinol Stent Implantation vs. Balloon Angioplasty for Lesions in the Superficial Femoral and Proximal Popliteal Arteries of Patients With Claudication: Three-Year Follow-up From the RESILIENT Randomized Trial. <i>Journal of Endovascular Therapy</i> , 2012, 19, 1-9.	0.8	266
38	Current Clinical Practice in Postoperative Endovascular Aneurysm Repair Imaging Surveillance. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1152-1159.e6.	0.2	30
39	Catheter-Based Renal Denervation for Resistant Hypertension: Rationale and Design of the SYMPPLICITY HTN-3 Trial. <i>Clinical Cardiology</i> , 2012, 35, 528-535.	0.7	278
40	Bivalirudin Used as Alternative Anticoagulant in Carotid Artery Stenting: A Single Center Observational Study. <i>Journal of Interventional Cardiology</i> , 2012, 25, 197-202.	0.5	7
41	Percutaneous Suture-mediated Closure Versus Surgical Arteriotomy in Endovascular Aortic Aneurysm Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 142-147.	0.2	36
42	Endovascular repair of infrarenal aortic aneurysms in octogenarians and nonagenarians. <i>Journal of Vascular Surgery</i> , 2011, 54, 1605-1613.	0.6	36
43	Aortic Aneurysm Pressure Sensors Can be of Value in the Acute Postoperative Setting. <i>Vascular and Endovascular Surgery</i> , 2011, 45, 412-417.	0.3	3
44	Iliac artery revascularization: overview of current interventional therapies. <i>Interventional Cardiology</i> , 2010, 2, 851-859.	0.0	4
45	Two-year Clinical Evaluation of the Zilver Vascular Stent for Symptomatic Iliac Artery Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 1489-1494.	0.2	12
46	The Carotid Revascularization Endarterectomy versus Stenting Trial: Credentialing of Interventionalists and Final Results of Lead-in Phase. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2010, 19, 153-162.	0.7	165
47	Cardiac computed tomography in the emergency department: A patient with acute epigastric pain. <i>Journal of Cardiovascular Computed Tomography</i> , 2010, 4, 142-143.	0.7	0
48	Hybrid Interventional Radiology. <i>Perioperative Nursing Clinics</i> , 2010, 5, 215-227.	0.1	2
49	Nitinol Stent Implantation Versus Balloon Angioplasty for Lesions in the Superficial Femoral Artery and Proximal Popliteal Artery. <i>Circulation: Cardiovascular Interventions</i> , 2010, 3, 267-276.	1.4	586
50	Endovascular Repair of Abdominal Aortic Aneurysms: Only a Mechanical Solution for a Biological Problem? <i>Journal of Endovascular Therapy</i> , 2009, 16, 1119-1126.	0.8	3
51	Carotid Artery Stenting: What You Need To Know. <i>Seminars in Interventional Radiology</i> , 2009, 26, 324-332.	0.3	4
52	Clinical Experience with the Use of Bivalirudin in a Large Population Undergoing Endovascular Abdominal Aortic Aneurysm Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 17-21.	0.2	18
53	Acute chest pain imaging in the emergency department with cardiac computed tomography angiography. <i>Journal of Nuclear Cardiology</i> , 2008, 15, 564-575.	1.4	13
54	Aortic neck dilatation after endovascular abdominal aortic aneurysm repair: A word of caution. <i>Journal of Vascular Surgery</i> , 2008, 47, 886-892.	0.6	59

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55	Staged bilateral carotid stenting, an effective strategy in high-risk patients – insights from a prospective multicenter trial. <i>Journal of Vascular Surgery</i> , 2008, 47, 1227-1234.	0.6	26
56	Carotid Artery Revascularization in High-Surgical-Risk Patients Using the Carotid WALLSTENT and FilterWire EX/EZ. <i>Journal of the American College of Cardiology</i> , 2008, 51, 427-434.	1.2	113
57	Long-Term Results of Carotid Stenting versus Endarterectomy in High-Risk Patients. <i>New England Journal of Medicine</i> , 2008, 358, 1572-1579.	13.9	732
58	Matched-pair Analysis of Endovascular versus Open Surgical Repair of Abdominal Aortic Aneurysms in Young Patients at Low Risk. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 645-651.	0.2	14
59	Fracture of a Carotid Stent: A Word of Caution. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 622-623.	0.2	16
60	Randomized, Multicenter Study Comparing Expanded Polytetrafluoroethylene–covered Endoprosthesis Placement with Percutaneous Transluminal Angioplasty in the Treatment of Superficial Femoral Artery Occlusive Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 823-832.	0.2	106
61	Sixty-four–detector CT Angiography of Infrarenal Aortic Neck Length and Angulation: Prospective Analysis of Interobserver Variability. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1283-1288.	0.2	23
62	Influence of Stent Type on Hemodynamic Depression after Carotid Artery Stent Placement. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 23-30.	0.2	27
63	Clinical Evaluation of the Zilver Vascular Stent for Symptomatic Iliac Artery Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 15-22.	0.2	21
64	Anemia is associated with abdominal aortic aneurysm (AAA) size and decreased long-term survival after endovascular AAA repair. <i>Journal of Vascular Surgery</i> , 2007, 46, 676-681.	0.6	47
65	Carotid artery stenting with emboli protection surveillance study: Thirty-day results of the CASSES study. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 70, 316-323.	0.7	117
66	Bivalirudin in Peripheral Interventions. <i>Techniques in Vascular and Interventional Radiology</i> , 2006, 9, 80-83.	0.4	4
67	Complications of Endovascular Repair of Abdominal Aortic Aneurysms: A Review. <i>CardioVascular and Interventional Radiology</i> , 2006, 29, 935-946.	0.9	32
68	Carotid stenting with distal protection in high surgical risk patients: The BEACH trial 30 day results. <i>Catheterization and Cardiovascular Interventions</i> , 2006, 67, 503-512.	0.7	227
69	Feasibility Trial of Carotid Stenting With and Without an Embolus Protection Device. <i>Journal of Endovascular Therapy</i> , 2005, 12, 525-537.	0.8	30
70	Endovascular Repair of Abdominal and Thoracic Aortic Aneurysms. <i>Circulation</i> , 2005, 112, 1663-1675.	1.6	80
71	Past, Present, and Future Endograft Devices. <i>Techniques in Vascular and Interventional Radiology</i> , 2005, 8, 16-21.	0.4	12
72	Bivalirudin as an Anticoagulation Agent: Safety and Efficacy in Peripheral Interventions. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 1183-1187.	0.2	34

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73	Protected Carotid-Artery Stenting versus Endarterectomy in High-Risk Patients. <i>New England Journal of Medicine</i> , 2004, 351, 1493-1501.	13.9	2,729
74	Five-year interim comparison of the guidant bifurcated endograft with open repair of abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2003, 38, 46-55.	0.6	92
75	Delayed aortic aneurysm enlargement due to endotension after endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2003, 38, 840-842.	0.6	77
76	Implications of problematic access in transluminal endografting of abdominal aortic aneurysm. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 33-9.	0.2	4
77	A multicenter experience with the Talent endovascular graft for the treatment of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2002, 35, 1123-1128.	0.6	112
78	Nature and significance of endoleaks and endotension: Summary of opinions expressed at an international conference. <i>Journal of Vascular Surgery</i> , 2002, 35, 1029-1035.	0.6	578
79	The future of catheter-based angiography: implications for the vascular interventionalist. <i>Radiologic Clinics of North America</i> , 2002, 40, 689-692.	0.9	7
80	Risk Stratification and Outcomes of Transluminal Endografting for Abdominal Aortic Aneurysm: 7-Year Experience and Long-term Follow-up. <i>Journal of Vascular and Interventional Radiology</i> , 2001, 12, 1033-1046.	0.2	53
81	Postoperative management: Type I and III endoleaks. <i>Techniques in Vascular and Interventional Radiology</i> , 2001, 4, 227-231.	0.4	12
82	Postoperative management: Buttock claudication and limb thrombosis. <i>Techniques in Vascular and Interventional Radiology</i> , 2001, 4, 232-235.	0.4	5
83	Update on the bifurcated EXCLUDER endoprosthesis: Phase I results. <i>Journal of Vascular Surgery</i> , 2001, 33, 150-153.	0.6	65
84	Detection of isolated hook fractures 36 months after implantation of the Ancure endograft: A cautionary note. <i>Journal of Vascular Surgery</i> , 2001, 34, 353-356.	0.6	59
85	The Influence of Female Gender on the Outcome of Endovascular Abdominal Aortic Aneurysm Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2001, 12, 1047-1051.	0.2	43
86	Percutaneous treatment of symptomatic vertebral artery stenosis with coronary stents. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 52, 373-377.	0.7	9
87	Peripheral Arterial Obstruction: Prospective Study of Treatment with a Transluminally Placed Self-expanding Stent-Graft. <i>Radiology</i> , 2000, 217, 95-104.	3.6	167
88	The Vascular Center. <i>Medical Radiology</i> , 2000, , 291-296.	0.0	1
89	Stent Grafts for Aortic Aneurysms: The Next Interventional Challenge. <i>American Journal of Cardiology</i> , 1998, 81, 33E-43E.	0.7	8
90	Carotid Stenting and Angioplasty. <i>Circulation</i> , 1998, 97, 121-123.	1.6	36

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91	Creation of a Modified Angiography (Endovascular) Suite for Transluminal Endograft Placement and Combined Interventional-Surgical Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 1996, 7, 161-167.	0.2	25
92	The vascular center: A model for multidisciplinary delivery of vascular care for the future. <i>Journal of Vascular Surgery</i> , 1996, 23, 907-912.	0.6	39
93	Guidelines for development and use of transluminally placed endovascular prosthetic grafts in the arterial system. <i>Journal of Vascular Surgery</i> , 1995, 21, 670-685.	0.6	115
94	Multicenter Trial of the Wallstent in the Iliac and Femoral Arteries. <i>Journal of Vascular and Interventional Radiology</i> , 1995, 6, 843-849.	0.2	184
95	Intravascular Stents: Status of Development and Clinical Application. <i>Surgical Clinics of North America</i> , 1992, 72, 941-957.	0.5	21
96	Low-Dose Urokinase Regimen for the Treatment of Lower Extremity Arterial and Graft Occlusions: Experience in 132 Cases. <i>Journal of Vascular and Interventional Radiology</i> , 1992, 3, 475-483.	0.2	31
97	Percutaneous Placement of a Balloon-expandable Intraluminal Graft for Life-threatening Subclavian Arterial Hemorrhage. <i>Journal of Vascular and Interventional Radiology</i> , 1991, 2, 225-229.	0.2	179
98	Placement of Balloon-expandable Intraluminal Stents in Iliac Arteries: First 171 Procedures. <i>Radiology</i> , 1990, 174, 969-975.	3.6	196
99	Low-dose direct fibrinolysis in peripheral vascular disease. <i>Journal of Vascular Surgery</i> , 1984, 1, 718-722.	0.6	51
100	Percutaneous Transluminal Angioplasty for Treatment of Renovascular Hypertension. <i>Radiology</i> , 1979, 131, 53-58.	3.6	101
101	Percutaneous Transluminal Angioplasty With the GrÅ½ntzig Balloon Catheter. <i>Archives of Surgery</i> , 1979, 114, 1389.	2.3	60