

Haraldur Bjarnason

List of Publications by Year in descending order

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117
papers

3,864
citations

126907

33
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138484

58
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120
all docs

120
docs citations

120
times ranked

3076
citing authors

#	ARTICLE	IF	CITATIONS
1	Iliofemoral Deep Venous Thrombosis: Safety and Efficacy Outcome during 5 Years of Catheter-directed Thrombolytic Therapy. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 405-418.	0.5	304
2	Benign superior vena cava syndrome: Stenting is now the first line of treatment. <i>Journal of Vascular Surgery</i> , 2008, 47, 372-380.	1.1	200
3	Open surgical and endovascular treatment of superior vena cava syndrome caused by nonmalignant disease. <i>Journal of Vascular Surgery</i> , 2003, 38, 215-223.	1.1	174
4	The minimally invasive management of visceral artery aneurysms and pseudoaneurysms. <i>Journal of Vascular Surgery</i> , 2011, 53, 966-970.	1.1	165
5	Open versus endovascular revascularization for chronic mesenteric ischemia: Risk-stratified outcomes. <i>Journal of Vascular Surgery</i> , 2009, 49, 1472-1479.e3.	1.1	157
6	Autologous Mesenchymal Stem Cells Increase Cortical Perfusion in Renovascular Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2777-2785.	6.1	121
7	Factors affecting outcome of open and hybrid reconstructions for nonmalignant obstruction of iliofemoral veins and inferior vena cava. <i>Journal of Vascular Surgery</i> , 2011, 53, 383-393.	1.1	108
8	Changes in Tunneled Catheter Tip Position when a Patient Is Upright. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 437-441.	0.5	102
9	An Investigation of Operator Exposure in Interventional Radiology. <i>Radiographics</i> , 2006, 26, 1533-1541.	3.3	100
10	Successful Iliac Vein and Inferior Vena Cava Stenting Ameliorates Venous Claudication and Improves Venous Outflow, Calf Muscle Pump Function, and Clinical Status in Post-Thrombotic Syndrome. <i>Annals of Surgery</i> , 2007, 245, 130-139.	4.2	92
11	Percutaneous Closure of Congenital Coronary Artery Fistulae. <i>JACC: Cardiovascular Interventions</i> , 2011, 4, 814-821.	2.9	87
12	Phase 2a Clinical Trial of Mitochondrial Protection (Elamipretide) During Stent Revascularization in Patients With Atherosclerotic Renal Artery Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	77
13	Outcomes of Venoplasty with Stent Placement for Chronic Thrombosis of the Iliac and Femoral Veins: Single-Center Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1009-1015.	0.5	72
14	Adventitial remodeling with increased matrix metalloproteinase-2 activity in a porcine arteriovenous polytetrafluoroethylene grafts. <i>Kidney International</i> , 2005, 68, 2890-2900.	5.2	67
15	Expression of Hypoxia Inducible Factor ¹ , Macrophage Migration Inhibition Factor, Matrix Metalloproteinase ² and ⁹ , and Their Inhibitors in Hemodialysis Grafts and Arteriovenous Fistulas. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 252-259.	0.5	67
16	Venous recanalization by metallic stents after failure of balloon angioplasty or surgery: Four-year experience. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 227-233.	2.0	65
17	Recanalization of Occluded Veins to Provide Access for Central Catheter Placement. <i>Journal of Vascular and Interventional Radiology</i> , 1996, 7, 681-685.	0.5	64
18	Treatment of nutcracker syndrome with open and endovascular interventions. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2015, 3, 389-396.	1.6	61

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19	Vascular Malformations: An Update. Perspectives in Vascular Surgery and Endovascular Therapy, 2009, 21, 133-148.	0.6	60
20	Quadrilateral Space Syndrome. Mayo Clinic Proceedings, 2015, 90, 382-394.	3.0	60
21	Renal Artery Stent Placement: Complications at a Single Tertiary Care Center. Journal of Vascular and Interventional Radiology, 2003, 14, 217-225.	0.5	59
22	Classification and treatment of endothermal heat-induced thrombosis: Recommendations from the American Venous Forum and the Society for Vascular Surgery. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 6-22.	1.6	59
23	Quality of life after pharmacomechanical catheter-directed thrombolysis for proximal deep venous thrombosis. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2020, 8, 8-23.e18.	1.6	55
24	SUPERIOR VENA CAVA STENTING. Radiologic Clinics of North America, 2000, 38, 409-424.	1.8	53
25	Safety and Diagnostic Yield of Transjugular Renal Biopsy. Journal of Vascular and Interventional Radiology, 2008, 19, 546-551.	0.5	53
26	Operative management of hepatic artery aneurysms. Journal of Vascular Surgery, 2015, 62, 610-615.	1.1	52
27	The Rat Femoral Arteriovenous Fistula Model: Increased Expression of Matrix Metalloproteinaseâ€“2 and âˆ“9 at the Venous Stenosis. Journal of Vascular and Interventional Radiology, 2008, 19, 587-594.	0.5	47
28	Technical Success and Safety of Retrieval of the G2 Filter in a Prospective, Multicenter Study. Journal of Vascular and Interventional Radiology, 2009, 20, 1449-1453.	0.5	44
29	Portal Vein Venoplasty and Stent Placement in the Nontransplant Population. Journal of Vascular and Interventional Radiology, 2009, 20, 593-599.	0.5	41
30	Ovarian Vein Thrombosis. Obstetrics and Gynecology, 2017, 130, 1127-1135.	2.4	40
31	Imaging Appearance and Nonsurgical Management of Pelvic Venous Congestion Syndrome. Radiographics, 2019, 39, 596-608.	3.3	40
32	Aspiration thrombectomy for acute iliofemoral or central deep venous thrombosis. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2019, 7, 162-168.	1.6	39
33	Biliary stricture in living-related donor liver transplantation: Management with balloon dilation. Pediatric Transplantation, 2002, 6, 132-135.	1.0	38
34	Superior vena cava syndrome: an increasingly frequent complication of cardiac procedures. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, 226-230.	3.3	33
35	Outcome and Management of Pacemakerâ€“Induced Superior Vena Cava Syndrome. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1470-1476.	1.2	33
36	Increased Expression of Hypoxia-inducible Factor-1Î± in Venous Stenosis of Arteriovenous Polytetrafluoroethylene Grafts in a Chronic Renal Insufficiency Porcine Model. Journal of Vascular and Interventional Radiology, 2008, 19, 260-265.	0.5	32

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37	Feasibility of 3.0T Magnetic Resonance Imaging-guided Laser Ablation of a Cadaveric Prostate. <i>Urology</i> , 2010, 75, 1514.e1-1514.e6.	1.0	32
38	Using a Dopamine Type 1A Receptor Agonist in High-Risk Patients to Ameliorate Contrast-Associated Nephropathy. <i>American Journal of Roentgenology</i> , 2002, 179, 591-596.	2.2	31
39	Sclerotherapy for the treatment of postmastectomy seroma. <i>American Journal of Surgery</i> , 2008, 196, 541-544.	1.8	31
40	Venous Thromboembolic Disease: The Use of the Aspiration Thrombectomy Device AngioVac. <i>Seminars in Interventional Radiology</i> , 2015, 32, 374-378.	0.8	31
41	Early sonographic evaluation of the transjugular intrahepatic portosystemic shunt (TIPS). <i>CardioVascular and Interventional Radiology</i> , 1993, 16, 275-279.	2.0	29
42	Preliminary Study of the Use of Drug-eluting Stents in Atherosclerotic Renal Artery Stenoses 4 mm in Diameter or Smaller. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 833-839.	0.5	28
43	Comparing Percutaneous Transluminal Angioplasty and Stent Placement for Treatment of Subclavian Arterial Occlusive Disease: A Systematic Review and Meta-Analysis. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 652-667.	2.0	28
44	Endovenous removal of dislodged left renal vein stent in a patient with nutcracker syndrome. <i>Seminars in Vascular Surgery</i> , 2013, 26, 43-47.	2.8	27
45	Predictors and Outcomes of Postcontrast Acute Kidney Injury after Endovascular Renal Artery Intervention. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1687-1692.	0.5	26
46	Efficacy and safety of rivaroxaban compared to enoxaparin in treatment of cancer-associated venous thromboembolism. <i>European Journal of Haematology</i> , 2018, 101, 136-142.	2.2	25
47	Complications of Percutaneous Nephrostomy Tube Placement. <i>Seminars in Interventional Radiology</i> , 1994, 11, 198-206.	0.8	23
48	CT Angiography of Renal Artery Anatomy for Evaluating Embolic Protection Devices. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 842-846.	0.5	23
49	Endovascular recanalization for nonmalignant obstruction of the inferior vena cava. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 173-182.	1.6	23
50	Transcatheter closure of coronary artery fistula: A 21-year experience. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 311-319.	1.7	23
51	Impact of Chronic Kidney Disease on Clinical Outcomes of Endovascular Treatment for Femoropopliteal Arterial Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1204-1214.	0.5	22
52	Atherosclerotic renal artery stenosis is associated with elevated cell cycle arrest markers related to reduced renal blood flow and postcontrast hypoxia. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1855-1863.	0.7	20
53	Biliary tree malignancies: The University of Minnesota experience. , 1997, 65, 298-305.		19
54	Embolic Protection Devices in Patients with Renal Artery Stenosis with Chronic Renal Insufficiency: A Clinical Study. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1639-1645.	0.5	18

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55	Open surgical removal of iliac vein Wallstents with excision of pseudointima obstructing the contralateral iliac vein. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2016, 4, 525-529.	1.6	18
56	Comparison of Covered Versus Uncovered Stents for Benign Superior Vena Cava (SVC) Obstruction. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 712-717.	2.0	18
57	Is Long-Term Anticoagulation Required after Stent Placement for Benign Superior Vena Cava Syndrome?. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1741-1747.	0.5	18
58	Multiple Hepatic Artery Aneurysms: Use of Transcatheter Embolization for Rupture. <i>Annals of Vascular Surgery</i> , 2006, 20, 399-404.	0.9	17
59	Increased Expression of A Disintegrin and Metalloproteinase Thrombospondinâ€”1 in Thrombosed Hemodialysis Grafts. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 111-119.	0.5	16
60	Treatment of Complex Stenoses Involving Renal Artery Bifurcations with Use of Drug-eluting Stents. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 272-278.	0.5	16
61	Open surgical removal of retained and dislodged inferior vena cava filters. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2015, 3, 201-206.	1.6	16
62	Preventing contrast-induced nephropathy with fenoldopam. <i>Techniques in Vascular and Interventional Radiology</i> , 2001, 4, 53-56.	1.0	15
63	Renal Artery Stent Placement for Restoration of Renal Function in Hemodialysis Recipients with Renal Artery Stenosis. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1563-1568.	0.5	15
64	Catheter based treatments for fibrosing mediastinitis. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 878-885.	1.7	15
65	Splenic Arteriovenous Fistula: Successful Treatment with an Amplatz Occlusion Device. <i>Annals of Vascular Surgery</i> , 2011, 25, 556.e17-556.e20.	0.9	14
66	Treatment of In-Stent Restenosis in Patients with Renal Artery Stenosis. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1657-1662.	0.5	14
67	Safety and Effectiveness of Palliative Tunneled Peritoneal Drainage Catheters in the Management of Refractory Malignant and Non-malignant Ascites. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 753-761.	2.0	14
68	A novel etiology for craniospinal hypovolemia: a case of inferior vena cava obstruction. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 452-455.	1.7	14
69	Outcomes of OnyxÂ® Embolization of Type II Endoleaks After Endovascular Repair of Abdominal Aortic Aneurysms. <i>Annals of Vascular Surgery</i> , 2020, 67, 223-231.	0.9	13
70	Fetuin-A Expression in Early Venous Stenosis Formation in a Porcine Model of Hemodialysis Graft Failure. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 1477-1482.	0.5	12
71	Contemporary Management of Giant Renal and Visceral Arteriovenous Fistulae. <i>Journal of Endovascular Therapy</i> , 2011, 18, 811-818.	1.5	12
72	Classification and treatment of endothermal heat-induced thrombosis: Recommendations from the American Venous Forum and the Society for Vascular Surgery This Practice Guidelines document has been co-published in <i>Phlebology</i> [DOI: 10.1177/0268355520953759] and <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> [DOI: 10.1016/j.jvsv.2020.06.008]. The publications are identical except for minor stylistic and spelling differences in keeping with each journalâ€™s style. The contribution has. <i>Phlebology</i> , 2021, 36, 8-25.	1.2	12

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73	Intervention radiology for venous thrombosis: early thrombus removal using invasive methods. <i>British Journal of Haematology</i> , 2017, 177, 173-184.	2.5	11
74	Placement of the Palmaz Stent with Use of an 8-F Introducer Sheath and Olbert Balloons. <i>Journal of Vascular and Interventional Radiology</i> , 1993, 4, 435-439.	0.5	10
75	Proteomic Profiling in Early Venous Stenosis Formation in a Porcine Model of Hemodialysis Graft. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 241-251.	0.5	10
76	Large Spontaneous Intrahepatic Portal-Systemic Venous Shunt Treated With Coil and Amplatzer Vascular Plug Embolization. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2012, 24, 90-94.	0.6	10
77	Clinical Features and Endovascular Management of Iliac Artery Fibromuscular Dysplasia. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 949-953.	0.5	10
78	Catheter directed compared to systemically delivered thrombolysis for pulmonary embolism: a systematic review and meta-analysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 454-466.	2.1	10
79	Clinical Outcomes in Patients With Renal Artery Stenosis Treated With Stent Placement With Embolic Protection Compared With Those Treated With Stent Alone. <i>Vascular and Endovascular Surgery</i> , 2012, 46, 447-454.	0.7	9
80	Removal of floating inferior vena cava thrombus with the AngioVac device. <i>Vascular Medicine</i> , 2015, 20, 190-192.	1.5	9
81	Complications Related to Percutaneous Nephrolithotomy. <i>Seminars in Interventional Radiology</i> , 1994, 11, 213-225.	0.8	8
82	Outpatient Vascular and Interventional Radiology Practice from 2001 to 2008. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 1862-1866.	0.5	8
83	Testicular Artery Embolization for the Treatment of Iatrogenic Hemorrhage: Report of Two Cases. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1347-1348.	0.5	8
84	In vivo evaluation of a MR-guided 980nm laser interstitial thermal therapy system for ablations in porcine liver. <i>Lasers in Surgery and Medicine</i> , 2011, 43, 298-305.	2.1	8
85	Resolution of acute pulmonary embolism using anticoagulation therapy alone in coronavirus disease 2019. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 578-584.e2.	1.6	8
86	Tracheobronchial metal stents: Effects of covering a bronchial ostium in pigs. <i>Academic Radiology</i> , 1999, 6, 586-591.	2.5	7
87	Tips and tricks for stenting the inferior vena cava. <i>Seminars in Vascular Surgery</i> , 2013, 26, 29-34.	2.8	7
88	Left Ventricular Pseudoaneurysm. <i>Journal of the American College of Cardiology</i> , 2009, 54, 740.	2.8	6
89	Bilateral Pulmonary Artery Stent Placement for the Treatment of Stenoses Caused by a Malignant Mediastinal Mass. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 1098-1099.	0.5	6
90	Radiologic findings of pelvic venous congestion in an adolescent girl with angiographic confirmation and interventional treatment. <i>Pediatric Radiology</i> , 2012, 42, 636-640.	2.0	6

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91	Exercise right heart catheterization for inferior vena cava obstruction: Confirming the hemodynamic significance of an anatomic lesion. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, E105-8.	1.7	6
92	Clinical Outcomes of Mayâ€“Turner Syndrome in Pediatric Patients: A Single Institutional Experience. <i>TH Open</i> , 2020, 04, e189-e196.	1.4	6
93	A multi-institutional review of endovenous thermal ablation of the saphenous vein finds male sex and use of anticoagulation are predictors of long-term failure. <i>Phlebology</i> , 2021, 36, 283-289.	1.2	5
94	Percutaneous MR Imaging-Guided Laser Ablation and Cryoablation for the Treatment of Pediatric and Adult Symptomatic Peripheral Soft Tissue Vascular Anomalies. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1417-1424.	0.5	5
95	Secure and Privacy-Preserving Cross-Border Authentication: The STORK Pilot â€“SaferChatâ€™. <i>Lecture Notes in Computer Science</i> , 2011, , 94-106.	1.3	5
96	Thermal Ablation of the Gallbladder. <i>Journal of Vascular and Interventional Radiology</i> , 1993, 4, 367-370.	0.5	4
97	In Vitro Metal Fatigue Testing of Inferior Vena Cava Filters. <i>Investigative Radiology</i> , 1994, 29, 817-821.	6.2	4
98	Evaluation of Outcomes Following Pulmonary Artery Stenting in Fibrosing Mediastinitis. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 384-391.	2.0	4
99	Venous Recanalization by Metallic Stents After Failure of Balloon Angioplasty or Surgery: Four-Year Experience. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 227-233.	2.0	4
100	Venous Strangulation as an Unusual Cause of MitraClip System Delivery Failure. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, e189-e192.	2.9	3
101	Management of giant embryonic vein in Klippel-TrÃ©naunay syndrome. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 523-525.	1.6	3
102	Venous Congestive Myelopathy due to Chronic Inferior Vena Cava Thrombosis Treated with Endovascular Stenting: Case Report and Review of the Literature. <i>Journal of Vascular and Interventional Neurology</i> , 2015, 8, 49-53.	1.1	3
103	Endovascular Repair of Ruptured Saccular Aneurysms of the Descending Thoracic Aorta. <i>Journal of Vascular and Interventional Radiology</i> , 2006, 17, 1527-1533.	0.5	2
104	Commentary on "Renal Vein Stenting via the Right Internal Jugular Vein Approach With a Provocative Valsalva Maneuver to Reduce the Risk of Stent Migration". <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2011, 23, 272-273.	0.6	2
105	Percutaneous Removal of a Bard Simon Nitinol Permanent Inferior Vena Cava Filter. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2012, 24, 198-201.	0.6	2
106	Prophylactic placement of inferior vena cava filters and the risk of death or venous thromboembolism in severe trauma patients: a retrospective study comparing two hospitals with different approaches. <i>Acta Radiologica Open</i> , 2021, 10, 205846012199934.	0.6	2
107	Pulmonary embolism attenuation is a potential imaging biomarker for pulmonary artery hemodynamic improvement after catheter-directed thrombolysis. <i>Vascular Medicine</i> , 2018, 23, 134-138.	1.5	1
108	Great Debates in Vascular Medicine: Should all inferior vena cava (IVC) filters be removed?. <i>Vascular Medicine</i> , 2018, 23, 75-77.	1.5	1

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109	Evaluation of Changing Vena Cava Filter Use and Inpatient Hospital Mortality from 2016-2019: A Single-Institution Quality Improvement Project. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 851-858.	2.4	1
110	Endoscopic Ultrasoundâ€“Guided Dual Ultrasound Hepatic Cyst Aspiration and Sclerotherapy to Ameliorate Portal Hypertension. American Journal of Gastroenterology, 2022, 117, 715-716.	0.4	1
111	Re: Stating the Obvious, for What Itâ€™s Worth. Journal of Vascular and Interventional Radiology, 2017, 28, 316-317.	0.5	0
112	Nonrecurrent Early Post-Transplantation Focal Segmental Glomerulosclerosis. Kidney International Reports, 2020, 5, 1518-1525.	0.8	0
113	Prevalence, Indications, and Outcomes of Stacked Vena Cava Filters. CardioVascular and Interventional Radiology, 2020, 43, 800-802.	2.0	0
114	Does prophylactic inferior vena cava filter reduce the hazard of pulmonary embolism and mortality in severe trauma? A single center retrospective comparative study. European Journal of Radiology Open, 2021, 8, 100299.	1.6	0
115	Caval and Iliac Vein Disease. , 2013, , 377-387.		0
116	Incidence, prevalence and mortality of chronic periaortitis: a population-based study. Clinical and Experimental Rheumatology, 0, , .	0.8	0
117	Incidence, prevalence and mortality of chronic periaortitis: a population-based study.. Clinical and Experimental Rheumatology, 2022, , .	0.8	0