Lawrence V Hofmann

List of Publications by Citations

75 papers	2,336 citations	28 h-index	47 g-index
78 ext. papers	2,640 ext. citations	3.4 avg, IF	4.48 L-index

#	Paper	IF	Citations
75	Catheter-directed therapy for the treatment of massive pulmonary embolism: systematic review and meta-analysis of modern techniques. *Journal of Vascular and Interventional Radiology*, **2009**, 20, 1431-40	2.4	355
74	Constitutively active HIF-1alpha improves perfusion and arterial remodeling in an endovascular model of limb ischemia. *Cardiovascular Research*, **2005**, 68, 144-54	9.9	109
73	Comparison of urokinase, alteplase, and reteplase for catheter-directed thrombolysis of deep venous thrombosis. *Journal of Vascular and Interventional Radiology*, **2004**, 15, 347-52	2.4	106
72	Endovascular Thrombus Removal for Acute Iliofemoral Deep Vein Thrombosis. *Circulation*, **2019**, 139, 1162-1173	16.7	104
71	Reporting standards for endovascular treatment of lower extremity deep vein thrombosis. *Journal of Vascular and Interventional Radiology*, **2006**, 17, 417-34	2.4	102
70	Incorporating cone-beam CT into the treatment planning for yttrium-90 radioembolization. *Journal of Vascular and Interventional Radiology*, **2009**, 20, 606-13	2.4	87
69	The safety, efficacy, and pharmacoeconomics of low-dose alteplase compared with urokinase for catheter-directed thrombolysis of arterial and venous occlusions. *Journal of Vascular Surgery*, **2003**, 37, 512-7	3.5	86
68	Quality improvement guidelines for the treatment of lower extremity deep vein thrombosis with use of endovascular thrombus removal. *Journal of Vascular and Interventional Radiology*, **2006**, 17, 435-47; quiz 448	2.4	83
67	Reporting standards for endovascular treatment of lower extremity deep vein thrombosis. *Journal of Vascular and Interventional Radiology*, **2009**, 20, S391-408	2.4	73
66	Utility of C-arm CT in patients with hepatocellular carcinoma undergoing transhepatic arterial chemoembolization. *Journal of Vascular and Interventional Radiology*, **2010**, 21, 339-47	2.4	70
65	Catheter-directed embolectomy, fragmentation, and thrombolysis for the treatment of massive pulmonary embolism after failure of systemic thrombolysis. *Chest*, **2008**, 134, 250-254	5.3	66
64	Quality improvement guidelines for the treatment of lower extremity deep vein thrombosis with use of endovascular thrombus removal. *Journal of Vascular and Interventional Radiology*, **2009**, 20, S227-39	2.4	64
63	High-risk retrieval of adherent and chronically implanted IVC filters: techniques for removal and management of thrombotic complications. *Journal of Vascular and Interventional Radiology*, **2009**, 20, 1548-56	2.4	60
62	Complex retrieval of fractured, embedded, and penetrating inferior vena cava filters: a prospective study with histologic and electron microscopic analysis. *Journal of Vascular and Interventional Radiology*, **2013**, 24, 622-630.e1; quiz 631	2.4	56
61	Complex retrieval of embedded IVC filters: alternative techniques and histologic tissue analysis. *CardioVascular and Interventional Radiology*, **2012**, 35, 588-97	2.7	51
60	Society of Interventional Radiology position statement: treatment of acute iliofemoral deep vein thrombosis with use of adjunctive catheter-directed intrathrombus thrombolysis. *Journal of Vascular and Interventional Radiology*, **2006**, 17, 613-6	2.4	50
59	Correlation of the diameter of the left common iliac vein with the risk of lower-extremity deep venous thrombosis. *Journal of Vascular and Interventional Radiology*, **2012**, 23, 1467-72	2.4	44

58	Excimer laser-assisted removal of embedded inferior vena cava filters: a single-center prospective study. *Circulation: Cardiovascular Interventions*, **2013**, 6, 560-6	6	43
57	Development of new hepaticoenteric collateral pathways after hepatic arterial skeletonization in preparation for yttrium-90 radioembolization. *Journal of Vascular and Interventional Radiology*, **2010**, 21, 1385-95	2.4	43
56	Photothermal ablation with the excimer laser sheath technique for embedded inferior vena cava filter removal: initial results from a prospective study. *Journal of Vascular and Interventional Radiology*, **2011**, 22, 813-23	2.4	41
55	Imaging guidance with C-arm CT: prospective evaluation of its impact on patient radiation exposure during transhepatic arterial chemoembolization. *Journal of Vascular and Interventional Radiology*, **2011**, 22, 1535-43	2.4	40
54	Catheter-directed thrombolytic therapy for limb ischemia: current status and controversies. *Journal of Vascular and Interventional Radiology*, **2004**, 15, 13-23	2.4	35
53	Weight-based rt-PA thrombolysis protocol for acute native arterial and bypass graft occlusions. *Journal of Vascular and Interventional Radiology*, **2002**, 13, 45-50	2.4	31
52	Society of Interventional Radiology position statement: treatment of acute iliofemoral deep vein thrombosis with use of adjunctive catheter-directed intrathrombus thrombolysis. *Journal of Vascular and Interventional Radiology*, **2009**, 20, S332-5	2.4	30
51	Laser-Assisted Removal of Embedded Vena Cava Filters: A 5-Year First-in-Human Study. *Chest*, **2017**, 151, 417-424	5.3	29
50	Consolidation of hepatic arterial inflow by embolization of variant hepatic arteries in preparation for yttrium-90 radioembolization. *Journal of Vascular and Interventional Radiology*, **2011**, 22, 1364-1371.e1	2.4	29
49	Safety and hemodynamic effects of pulmonary angiography in patients with pulmonary hypertension: 10-year single-center experience. *American Journal of Roentgenology*, **2004**, 183, 779-86	5.4	29
48	Superselective Chemoembolization of HCC: Comparison of Short-term Safety and Efficacy between Drug-eluting LC Beads, QuadraSpheres, and Conventional Ethiodized Oil Emulsion. *Radiology*, **2016**, 278, 612-21	20.5	28
47	X-ray-visible microcapsules containing mesenchymal stem cells improve hind limb perfusion in a rabbit model of peripheral arterial disease. *Stem Cells*, **2012**, 30, 1286-96	5.8	27
46	In vivo intravascular MR imaging: transvenous technique for arterial wall imaging. *Journal of Vascular and Interventional Radiology*, **2003**, 14, 1317-27	2.4	24
45	Endovascular model of rabbit hindlimb ischemia: a platform to evaluate therapeutic angiogenesis. *Journal of Vascular and Interventional Radiology*, **2005**, 16, 991-8	2.4	23
44	Radiofrequency-enhanced vascular gene transduction and expression for intravascular MR imaging-guided therapy: feasibility study in pigs. *Radiology*, **2005**, 236, 939-44	20.5	22
43	Endovascular Stent Placement for May-Thurner Syndrome in the Absence of Acute Deep Vein Thrombosis. *Journal of Vascular and Interventional Radiology*, **2016**, 27, 167-73	2.4	21
42	Catheter-directed thrombolysis for acute DVT. *Lancet, The*, **2012**, 379, 3-4	40	21
41	Common iliac vein stenosis and risk of symptomatic pulmonary embolism: an inverse correlation. *Journal of Vascular and Interventional Radiology*, **2011**, 22, 133-41	2.4	20

40	Human peripheral arteries: feasibility of transvenous intravascular MR imaging of the arterial wall. *Radiology*, **2005**, 235, 617-22	20.5	20
39	Common iliac vein stenosis: a risk factor for oral contraceptive-induced deep vein thrombosis. *American Journal of Obstetrics and Gynecology*, **2011**, 205, 537.e1-6	6.4	19
38	Endovascular Management of May-Thurner Syndrome in Adolescents: A Single-Center Experience. *Journal of Vascular and Interventional Radiology*, **2017**, 28, 71-77	2.4	18
37	Arteriographic and pathologic evaluation of two suture-mediated arterial closure devices in a porcine model. *Journal of Vascular and Interventional Radiology*, **2003**, 14, 755-61	2.4	14
36	Angioarchitecture of pulmonary arteriovenous malformations: characterization using volume-rendered 3-D CT angiography. *CardioVascular and Interventional Radiology*, **2000**, 23, 165-70	2.7	13
35	Emergent salvage direct intrahepatic portocaval shunt procedure for acute variceal hemorrhage. *Journal of Vascular and Interventional Radiology*, **2015**, 26, 829-34	2.4	12
34	Drs. Kuo and Hofmann respond. *Journal of Vascular and Interventional Radiology*, **2010**, 21, 1776-1777	2.4	9
33	Intrabiliary MR imaging: assessment of biliary obstruction with use of an intraluminal MR receiver coil. *Journal of Vascular and Interventional Radiology*, **2006**, 17, 845-53	2.4	9
32	Therapeutic angiogenesis: the next frontier for interventional radiology. *Techniques in Vascular and Interventional Radiology*, **2004**, 7, 40-8	2.6	9
31	Bronchial Artery Embolization for Hemoptysis in Cystic Fibrosis Patients: A 17-Year Review. *Journal of Vascular and Interventional Radiology*, **2020**, 31, 331-335	2.4	9
30	Venous disease patient registries available in the United States. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2018**, 6, 118-125	3.2	7
29	Assessing the Risk of Hemorrhagic Complication following Transjugular Liver Biopsy in Bone Marrow Transplantation Recipients. *Journal of Vascular and Interventional Radiology*, **2016**, 27, 551-7	2.4	7
28	Catheter-directed intervention for acute pulmonary embolism: a shining saber. *Chest*, **2008**, 133, 317-8; author reply 318	5.3	7
27	Catheter-directed thrombolytic therapy for limb ischemia: current status and controversies. *Journal of Vascular and Interventional Radiology*, **2003**, 14, 1491-501	2.4	7
26	Diagnostic performance of lower extremity Doppler ultrasound in detecting iliocaval obstruction. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2020**, 8, 821-830	3.2	6
25	Cost Accounting as a Tool for Increasing Cost Transparency in Selective Hepatic Transarterial Chemoembolization. *Journal of Vascular and Interventional Radiology*, **2015**, 26, 1820-6.e1	2.4	6
24	Intravascular magnetic resonance/radiofrequency may enhance gene therapy for prevention of in-stent neointimal hyperplasia. *Academic Radiology*, **2006**, 13, 526-30	4.3	6
23	Hilar cholangiocarcinoma: staging with intrabiliary MRI. *American Journal of Roentgenology*, **2004**, 183, 1071-4	5.4	6

22	GPIIb-IIIa receptor inhibitors: what the interventional radiologist needs to know. *CardioVascular and Interventional Radiology*, **2001**, 24, 361-7	2.7	6
21	Comparison of Anticoagulation Regimens Following Stent Placement for Nonthrombotic Lower Extremity Venous Disease. *Journal of Vascular and Interventional Radiology*, **2021**, 32, 1584-1590	2.4	6
20	Lower Extremity Venous Stent Placement: A Large Retrospective Single-Center Analysis. *Journal of Vascular and Interventional Radiology*, **2020**, 31, 251-259.e2	2.4	5
19	Laser-Assisted Removal of Embedded Vena Cava Filters: A First-In-Human Escalation Trial in 500 Patients Refractory to High-Force Retrieval. *Journal of the American Heart Association*, **2020**, 9, e017916	6	4
18	Transarterial chemoembolization for hepatocellular carcinomas in watershed segments: utility of C-arm computed tomography for treatment planning. *Journal of Vascular and Interventional Radiology*, **2012**, 23, 281-3	2.4	4
17	Intrahepatic collateral supply to the previously embolized right gastric artery: a potential pitfall for nontarget radioembolization. *Journal of Vascular and Interventional Radiology*, **2011**, 22, 575-7	2.4	4
16	Hind limb ischemia in rabbit model: T2-prepared versus time-of-flight MR angiography at 3 T. *Radiology*, **2007**, 245, 761-9	20.5	4
15	Inferior Vena Cava Atresia: Characterisation of Risk Factors, Treatment, and Outcomes. *CardioVascular and Interventional Radiology*, **2020**, 43, 37-45	2.7	4
14	Electronic Patient-Reported Outcomes: Semi-Automated Data Collection in the Interventional Radiology Clinic. *Journal of the American College of Radiology*, **2019**, 16, 472-477	3.5	4
13	Analysis of patent, unstented lower extremity vein segment diameters in 266 patients with venous disease. *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, **2020**, 8, 841-850	3.2	3
12	CATHETER-DIRECTED EMBOLECTOMY, FRAGMENTATION, AND THROMBOLYSIS FOR THE TREATMENT OF MASSIVE PULMONARY EMBOLISM AFTER FAILURE OF SYSTEMIC THROMBOLYSIS. *Chest*, **2007**, 132, 663A	5.3	2
11	Toward Data-Driven Learning Healthcare Systems in Interventional Radiology: Implementation to Evaluate Venous Stent Patency. *Journal of Digital Imaging*, **2020**, 33, 25-36	5.3	1
10	Devising Productivity Benchmarks for IR: Findings from a National Survey of IR Practices. *Journal of Vascular and Interventional Radiology*, **2020**, 31, 696-698.e13	2.4	1
9	Acute, Unilateral Breast Toxicity From Gemcitabine in the Setting of Thoracic Inlet Obstruction. *Journal of Oncology Practice*, **2016**, 12, 763-4	3.1	0
8	Reimagining the IR Workflow for a Better Work-Life Balance. *Journal of Vascular and Interventional Radiology*, **2021**, 32, 1488-1491	2.4	0
7	Response to the editors. *Journal of Vascular and Interventional Radiology*, **2013**, 24, 607-8	2.4	
6	Role of image-guided vascular intervention in therapeutic angiogenesis translational research. *Expert Review of Cardiovascular Therapy*, **2007**, 5, 903-15	2.5	
5	AuthorsTReply: Post-procedural anticoagulation following stenting for non-thrombotic iliac venous lesions (NIVLs). *Journal of Vascular and Interventional Radiology*, **2021**,	2.4	

4	Using plasma proteomic analysis for venous thromboembolism risk stratification in patients with advanced gastrointestinal cancers.. *Journal of Clinical Oncology*, **2012**, 30, e21153-e21153	2.2
3	Automated Quantitative Imaging Measurements of Disease Severity in Patients with Nonthrombotic Iliac Vein Compression. *Journal of Vascular and Interventional Radiology*, **2020**, 31, 270-275	2.4
2	Therapies for acute and chronic deep venous thrombosis. *Clinical Advances in Hematology and Oncology*, **2009**, 7, 301-3	0.6
1	AuthorsTReply: Therapeutic vs Sub-therapeutic Anticoagulation Following Venous Stent Placement.. *Journal of Vascular and Interventional Radiology*, **2021**,	2.4