

Nishita Kothary

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

1,998
citations

27
h-index

42
g-index

162
ext. papers

2,336
ext. citations

1.9
avg, IF

4.55
L-index

#	Paper	IF	Citations
90	Tunneled Peritoneal Catheter vs Repeated Paracenteses for Recurrent Ascites: A Cost-Effectiveness Analysis.. <i>CardioVascular and Interventional Radiology</i> , 2022 , 1	2.7	0
89	Limitations of Fluorine 18 Fluoromisonidazole in Assessing Treatment-induced Tissue Hypoxia after Transcatheter Arterial Embolization of Hepatocellular Carcinoma: A Prospective Pilot Study.. <i>Radiology Imaging Cancer</i> , 2022 , 4, e210094	1.4	1
88	The Role of Physician-Driven Device Preference in the Cost Variation of Common Interventional Radiology Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 672-676	2.4	0
87	The Economic Footprint of Interventional Radiology in the United States: Implications for Systems Development. <i>Journal of the American College of Radiology</i> , 2021 , 18, 53-59	3.5	0
86	Perceptions of Futility in Interventional Radiology: A Multipractice Systematic Qualitative Analysis. <i>CardioVascular and Interventional Radiology</i> , 2021 , 44, 127-133	2.7	4
85	Genomic Analysis of Vascular Invasion in HCC Reveals Molecular Drivers and Predictive Biomarkers. <i>Hepatology</i> , 2021 , 73, 2342-2360	11.2	14
84	Gender Differences in Patient Perceptions of Physicians' Communal Traits and the Impact on Physician Evaluations. <i>Journal of Womens Health</i> , 2021 , 30, 551-556	3	3
83	Reimagining the IR Workflow for a Better Work-Life Balance. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 1488-1491	2.4	0
82	Comparison of Drug-Eluting Embolics versus Conventional Transarterial Chemoembolization for the Treatment of Patients with Unresectable Hepatocellular Carcinoma: A Cost-Effectiveness Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 2-12.e1	2.4	3
81	Interreader Variability in Semantic Annotation of Microvascular Invasion in Hepatocellular Carcinoma on Contrast-enhanced Triphasic CT Images. <i>Radiology Imaging Cancer</i> , 2020 , 2, e190062	1.4	3
80	The Treatment of Hepatocellular Carcinoma With Portal Vein Tumor Thrombosis. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2020 , 40, 1-8	7.1	5
79	Comparison of Opioid Medication Use after Conventional Chemoembolization versus Drug-Eluting Embolic Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 1292-1299	2.4	3
78	Untapped Resources: Attaining Equitable Representation for Women in IR. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 579-583	2.4	9
77	Reply to: "Parity at the Podium". <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1151	2.4	
76	Achieving Speaker Gender Equity at the SIR Annual Scientific Meeting: The Effect of Female Session Coordinators. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1870-1875	2.4	9
75	Quantitative Ultrasound Spectroscopy for Differentiation of Hepatocellular Carcinoma from At-Risk and Normal Liver Parenchyma. <i>Clinical Cancer Research</i> , 2019 , 25, 6683-6691	12.9	2
74	A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma. <i>Radiology</i> , 2019 , 290, 254-261	20.5	17

73	Comparison of Transjugular Liver Biopsy and Percutaneous Liver Biopsy With Tract Embolization in Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 67, 180-184	2.8	16
72	4:03 PM Abstract No. 30 Augmented virtual reality assisted treatment planning for splenic artery aneurysms: a pilot study. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, S17	2.4	3
71	Transarterial chemoembolization in children to treat unresectable hepatocellular carcinoma. <i>Pediatric Transplantation</i> , 2018 , 22, e13187	1.8	10
70	Female Surgeons as Counter Stereotype: The Impact of Gender Perceptions on Trainee Evaluations of Physician Faculty. <i>Journal of Surgical Education</i> , 2018 , 75, 1140-1148	3.4	32
69	3:00 PM Abstract No. 292 Meritocracy or the old boys club? #TimeToTalk. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, S126	2.4	2
68	Albumin-Bilirubin Score: An Accurate Predictor of Hepatic Decompensation in High-Risk Patients Undergoing Transarterial Chemoembolization for Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1527-1534.e1	2.4	9
67	A Role for Virtual Reality in Planning Endovascular Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 971-974	2.4	8
66	The Role of Cone-Beam CT in Transcatheter Arterial Chemoembolization for Hepatocellular Carcinoma: A Systematic Review and Meta-analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 334-341	2.4	44
65	Dynamic Measurement of Arterial Liver Perfusion With an Interventional C-Arm System. <i>Investigative Radiology</i> , 2017 , 52, 456-461	10.1	1
64	The Role of Dual-Phase Cone-Beam CT in Predicting Short-Term Response after Transarterial Chemoembolization for Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 238-245	2.4	6
63	Cost-effectiveness of Stereotactic Body Radiation Therapy versus Radiofrequency Ablation for Hepatocellular Carcinoma: A Markov Modeling Study. <i>Radiology</i> , 2017 , 283, 460-468	20.5	23
62	Administering Blood Products Before Selected Interventional Radiology Procedures: Developing, Applying, and Monitoring a Standardized Protocol. <i>Journal of the American College of Radiology</i> , 2017 , 14, 1438-1443	3.5	2
61	Noninvasive radiomics signature based on quantitative analysis of computed tomography images as a surrogate for microvascular invasion in hepatocellular carcinoma: a pilot study. <i>Journal of Medical Imaging</i> , 2017 , 4, 041303	2.6	38
60	Embolotherapy for Neuroendocrine Tumor Liver Metastases: Prognostic Factors for Hepatic Progression-Free Survival and Overall Survival. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 69-80	2.7	54
59	Endovascular Management of May-Thurner Syndrome in Adolescents: A Single-Center Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 71-77	2.4	18
58	Superselective Chemoembolization of HCC: Comparison of Short-term Safety and Efficacy between Drug-eluting LC Beads, QuadraSpheres, and Conventional Ethiodized Oil Emulsion. <i>Radiology</i> , 2016 , 278, 612-21	20.5	28
57	The Angiomyolipoma Conundrum. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 1550-1	2.4	0
56	Reproducibility of Parenchymal Blood Volume Measurements Using an Angiographic C-arm CT System. <i>Academic Radiology</i> , 2016 , 23, 1441-1445	4.3	2

55	Ultrasound-Guided Liver Biopsy With Gelatin Sponge Pledget Tract Embolization in Infants Weighing Less Than 10 kg. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, e147-e151	2.8	14
54	Occupational Radiation Exposure during Pregnancy: A Survey of Attitudes and Practices among Interventional Radiologists. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 1013-1020.e3	2.4	18
53	Assessing the Risk of Hemorrhagic Complication following Transjugular Liver Biopsy in Bone Marrow Transplantation Recipients. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 551-7	2.4	7
52	CT-Guided Wire Localization for Involved Axillary Lymph Nodes After Neo-adjuvant Chemotherapy in Patients With Initially Node-Positive Breast Cancer. <i>Breast Journal</i> , 2016 , 22, 390-6	1.2	14
51	Watershed Hepatocellular Carcinomas: The Risk of Incomplete Response following Transhepatic Arterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1122-9	2.4	11
50	Multi-disciplinary protocol for the management of massive pulmonary embolism. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, S227	2.4	
49	Cost Accounting as a Tool for Increasing Cost Transparency in Selective Hepatic Transarterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1820-6.e1	2.4	6
48	Core samples for radiomics features that are insensitive to tumor segmentation: method and pilot study using CT images of hepatocellular carcinoma. <i>Journal of Medical Imaging</i> , 2015 , 2, 041011	2.6	41
47	Optimal imaging surveillance schedules after liver-directed therapy for hepatocellular carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 69-73	2.4	47
46	Prophylactic topically applied ice to prevent cutaneous complications of nontarget chemoembolization and radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 596-600	2.4	27
45	Migration of implanted markers for image-guided lung tumor stereotactic ablative radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2013 , 14, 4046	2.3	17
44	The diagnostic yield of CT-guided percutaneous lung biopsy in solid organ transplant recipients. <i>Clinical Transplantation</i> , 2012 , 26, 615-21	3.8	17
43	Yttrium-90 radioembolization of renal cell carcinoma metastatic to the liver. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 323-30.e1	2.4	19
42	Percutaneous cholecystostomy for acute cholecystitis: ten-year experience. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 83-8.e1	2.4	44
41	Transarterial chemoembolization for hepatocellular carcinomas in watershed segments: utility of C-arm computed tomography for treatment planning. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 281-3	2.4	4
40	Correlation of the diameter of the left common iliac vein with the risk of lower-extremity deep venous thrombosis. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 1467-72	2.4	44
39	Applying a structured innovation process to interventional radiology: a single-center experience. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 488-94	2.4	1
38	Complex retrieval of embedded IVC filters: alternative techniques and histologic tissue analysis. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 588-97	2.7	51

37	Consolidation of hepatic arterial inflow by embolization of variant hepatic arteries in preparation for yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1364-1371.e14	2.4	29
36	In vitro design and characterization of the nonviral gene delivery vector iopamidol, protamine, ethiodized oil reagent. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1457-1463.e2	2.4	3
35	Embolization of parasitized extrahepatic arteries to reestablish intrahepatic arterial supply to tumors before yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1355-62	2.4	29
34	Common iliac vein stenosis: a risk factor for oral contraceptive-induced deep vein thrombosis. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 537.e1-6	6.4	19
33	High retention and safety of percutaneously implanted endovascular embolization coils as fiducial markers for image-guided stereotactic ablative radiotherapy of pulmonary tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 85-90	4	35
32	Common iliac vein stenosis and risk of symptomatic pulmonary embolism: an inverse correlation. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 133-41	2.4	20
31	Imaging guidance with C-arm CT: prospective evaluation of its impact on patient radiation exposure during transhepatic arterial chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1535-43	2.4	40
30	Abstract No. 267: In vivo gene delivery using an arginine peptide delivery system (VIPER) in an orthotopic hepatocellular carcinoma rat model. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, S114	2.4	
29	Intrahepatic collateral supply to the previously embolized right gastric artery: a potential pitfall for nontarget radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 575-7	2.4	4
28	Photothermal ablation with the excimer laser sheath technique for embedded inferior vena cava filter removal: initial results from a prospective study. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 813-23	2.4	41
27	Utility of C-arm CT in patients with hepatocellular carcinoma undergoing transhepatic arterial chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 339-47	2.4	70
26	Renewing focus on resident education: increased responsibility and ownership in interventional radiology rotations improves the educational experience. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 1697-702	2.4	7
25	Abstract No. 10: [Cope] Common iliac vein diameter and risk of deep venous thrombosis. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, S6	2.4	2
24	Making the case for early medical student education in interventional radiology: a survey of 2nd-year students in a single U.S. institution. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 549-53	2.4	38
23	Development of new hepaticocenteric collateral pathways after hepatic arterial skeletonization in preparation for yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 1385-95	2.4	43
22	Abstract No. 4: Retrieval of permanently-embedded IVC filters and description of the laser-assisted sheath technique: Radiographic-histopathologic correlation. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, S4	2.4	3
21	Alternatives to surgery for early stage non-small cell lung cancer-ready for prime time?. <i>Current Treatment Options in Oncology</i> , 2010 , 11, 24-35	5.4	23
20	Computed tomography-guided percutaneous needle biopsy of indeterminate pulmonary pathology: efficacy of obtaining a diagnostic sample in immunocompetent and immunocompromised patients. <i>Clinical Lung Cancer</i> , 2010 , 11, 251-6	4.9	13

19	WE-A-202-01: Dose and Image Quality in C-Arm CT Rotational Angiography. <i>Medical Physics</i> , 2010 , 37, 3413-3414	4.4	
18	Percutaneous implantation of fiducial markers for imaging-guided radiation therapy. <i>American Journal of Roentgenology</i> , 2009 , 192, 1090-6	5.4	39
17	Computed tomography-guided percutaneous needle biopsy of pulmonary nodules: impact of nodule size on diagnostic accuracy. <i>Clinical Lung Cancer</i> , 2009 , 10, 360-3	4.9	94
16	Incorporating cone-beam CT into the treatment planning for yttrium-90 radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 606-13	2.4	87
15	Safety and efficacy of percutaneous fiducial marker implantation for image-guided radiation therapy. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 235-9	2.4	151
14	A primer on image-guided radiation therapy for the interventional radiologist. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 859-62	2.4	10
13	Abstract No. 232: Iliac Vein Stenosis and Thrombus Volume: A Positive Correlation in Lower Extremity Deep Venous Thrombosis. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, S89	2.4	2
12	Radiologic monitoring of hepatocellular carcinoma tumor viability after transhepatic arterial chemoembolization: estimating the accuracy of contrast-enhanced cross-sectional imaging with histopathologic correlation. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 30-8	2.4	50
11	Complications of ablative therapies in lung cancer. <i>Clinical Lung Cancer</i> , 2008 , 9, 122-6	4.9	11
10	Abstract No. 372: A Novel Rat Hepatocellular Carcinoma Model Designed for In Vivo Evaluation of Image-Guided Therapies. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, S136-S137	2.4	3
9	Abstract No. 63: Oral Contraceptive-Induced Deep Venous Thrombosis: A Correlation with May-Thurner Syndrome. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, S26	2.4	3
8	Catheter-directed embolectomy, fragmentation, and thrombolysis for the treatment of massive pulmonary embolism after failure of systemic thrombolysis. <i>Chest</i> , 2008 , 134, 250-254	5.3	66
7	Transarterial chemoembolization for primary hepatocellular carcinoma in patients at high risk. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 1517-26; quiz 1527	2.4	83
6	A novel endovascular adjustable polytetrafluoroethylene-covered stent for the management of hepatic encephalopathy after transjugular intrahepatic portosystemic shunt. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 563-6	2.4	13
5	Renal Angiomyolipoma: Long-Term Results After Arterial Embolization. <i>Journal of Urology</i> , 2006 , 175, 94-95	2.5	3
4	Re: Renal Angiomyolipoma—Long-term Results after Arterial Embolization Reply. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 1154	2.4	3
3	Renal angiomyolipoma: long-term results after arterial embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 45-50	2.4	172
2	Heparin in interventional radiology: a therapy in evolution. <i>Seminars in Interventional Radiology</i> , 2005 , 22, 95-107	1.6	4

- 1 Interventional radiology: management of biliary complications of liver transplantation. *Seminars in
Interventional Radiology*, **2004**, 21, 297-308 1.6 7