

# Paul B Shyn

## List of Publications by Citations

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47  
papers

881  
citations

16  
h-index

28  
g-index

50  
ext. papers

1,139  
ext. citations

4.3  
avg, IF

4.15  
L-index

#	Paper	IF	Citations
47	Proposal of a New Adverse Event Classification by the Society of Interventional Radiology Standards of Practice Committee. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 1432-1437.	2.4	256
46	PET/CT-guided percutaneous biopsy of abdominal masses: initial experience. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 507-14	2.4	57
45	Percutaneous imaging-guided cryoablation of liver tumors: predicting local progression on 24-hour MRI. <i>American Journal of Roentgenology</i> , <b>2014</b> , 203, W181-91	5.4	43
44	Low-dose 18F-FDG PET/CT enterography: improving on CT enterography assessment of patients with Crohn disease. <i>Journal of Nuclear Medicine</i> , <b>2010</b> , 51, 1841-8	8.9	40
43	Percutaneous Image-Guided Cryoablation of Hepatic Tumors: Single-Center Experience With Intermediate to Long-Term Outcomes. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 1381-1389	5.4	32
42	Percutaneous treatment of hepatocellular carcinoma in patients with cirrhosis: a comparison of the safety of cryoablation and radiofrequency ablation. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 632-8	4.7	32
41	PET/CT-guided radiofrequency and cryoablation: is tumor fluorine-18 fluorodeoxyglucose activity dissipated by thermal ablation?. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 354-60	2.4	32
40	Interventional positron emission tomography/computed tomography: state-of-the-art. <i>Techniques in Vascular and Interventional Radiology</i> , <b>2013</b> , 16, 182-90	2.6	30
39	Local Control and Survival after Image-Guided Percutaneous Ablation of Adrenal Metastases. <i>Journal of Vascular and Interventional Radiology</i> , <b>2018</b> , 29, 276-284	2.4	27
38	PET/CT pattern analysis for surgical staple line recurrence in patients with colorectal cancer. <i>American Journal of Roentgenology</i> , <b>2010</b> , 194, 414-21	5.4	27
37	Percutaneous cryoablation of hepatic tumors adjacent to the gallbladder: assessment of safety and effectiveness. <i>Journal of Vascular and Interventional Radiology</i> , <b>2014</b> , 25, 1449-55	2.4	26
36	Catecholamine Surge during Image-Guided Ablation of Adrenal Gland Metastases: Predictors, Consequences, and Recommendations for Management. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 395-402	2.4	23
35	An Immersive Virtual Reality Environment for Diagnostic Imaging. <i>Journal of Medical Robotics Research</i> , <b>2016</b> , 01, 1640003	1.1	20
34	Minimizing image misregistration during PET/CT-guided percutaneous interventions with monitored breath-hold PET and CT acquisitions. <i>Journal of Vascular and Interventional Radiology</i> , <b>2011</b> , 22, 1287-92	2.4	19
33	Artificial ascites and pneumoperitoneum to facilitate thermal ablation of liver tumors: a pictorial essay. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 620-630	3	17
32	MRI contrast enhancement of malignant liver tumours following successful cryoablation. <i>European Radiology</i> , <b>2012</b> , 22, 398-403	8	17
31	Intraprocedural Ablation Margin Assessment by Using Ammonia Perfusion PET during FDG PET/CT-guided Liver Tumor Ablation: A Pilot Study. <i>Radiology</i> , <b>2018</b> , 288, 138-145	20.5	16

30	Percutaneous Image-Guided Cryoablation of Head and Neck Tumors for Local Control, Preservation of Functional Status, and Pain Relief. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 453-458	5.4	16
29	Radiation dose during CT-guided percutaneous cryoablation of renal tumors: Effect of a dose reduction protocol. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 2218-21	4.7	14
28	18F-FDG positron emission tomography: potential utility in the assessment of Crohn's disease. <i>Abdominal Imaging</i> , <b>2012</b> , 37, 377-86		14
27	Hepatic Microwave Ablation Zone Size: Correlation with Total Energy, Net Energy, and Manufacturer-Provided Chart Predictions. <i>Journal of Vascular and Interventional Radiology</i> , <b>2016</b> , 27, 1389-1396	2.4	13
26	CT Texture Analysis and Machine Learning Improve Post-ablation Prognostication in Patients with Adrenal Metastases: A Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , <b>2019</b> , 42, 1771-1776	2.7	12
25	Society of Interventional Radiology Quality Improvement Standards on Percutaneous Needle Biopsy in Adult and Pediatric Patients. <i>Journal of Vascular and Interventional Radiology</i> , <b>2020</b> , 31, 1840-1848	2.4	12
24	Unusual tumour ablations: report of difficult and interesting cases. <i>Ecancermedicalscience</i> , <b>2017</b> , 11, 7332.7		8
23	Protocol considerations for thoracic positron emission tomography-computed tomography. <i>Seminars in Ultrasound, CT and MRI</i> , <b>2008</b> , 29, 242-50	1.7	8
22	Single-Session CT-Guided Percutaneous Microwave Ablation of Bilateral Adrenal Gland Hyperplasia Due to Ectopic ACTH Syndrome. <i>CardioVascular and Interventional Radiology</i> , <b>2015</b> , 38, 1335-8	2.7	7
21	Percutaneous CT- and MRI-guided Cryoablation of cT1 Renal Cell Carcinoma: Intermediate- to Long-term Outcomes in 307 Patients. <i>Radiology</i> , <b>2020</b> , 296, 687-695	20.5	7
20	Image-Guided Renal Interventions. <i>Radiologic Clinics of North America</i> , <b>2017</b> , 55, 359-371	2.3	5
19	Practice and prospects for PET/CT guided interventions. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 65, 20-31	1.4	5
18	Developing an Interventional Radiology Online Quality Assurance Database. <i>Journal of the American College of Radiology</i> , <b>2017</b> , 14, 383-385	3.5	4
17	Wall suction-assisted image-guided therapeutic paracentesis: a safe and less expensive alternative to evacuated bottles. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 1333-7	3	4
16	Liver tumor F-18 FDG-PET before and immediately after microwave ablation enables imaging and quantification of tumor tissue contraction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 1618-1625	8.8	4
15	Outcomes Following Percutaneous Microwave and Cryoablation of Lung Metastases from Adenoid Cystic Carcinoma of the Head and Neck: A Bi-Institutional Retrospective Cohort Study. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 5829-5839	3.1	4
14	F-18 FDG perfusion PET: intraprocedural assessment of the liver tumor ablation margin. <i>Abdominal Radiology</i> , <b>2021</b> , 46, 3437-3447	3	4
13	Bending percutaneous drainage catheters to facilitate CT-guided insertion using curved trocar technique. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2160-2167	3	3

12	Auditing an Online Self-reported Interventional Radiology Adverse Event Database for Compliance and Accuracy. <i>Journal of the American College of Radiology</i> , <b>2017</b> , 14, 494-498	3.5	3
11	A Radiologist's View of Tumor Ablation in the Radiology Suite. <i>Anesthesiology Clinics</i> , <b>2017</b> , 35, 617-626	2.3	3
10	Incidence and clinical sequelae of portal and hepatic venous thrombosis following percutaneous cryoablation of liver tumors. <i>Abdominal Radiology</i> , <b>2016</b> , 41, 970-7	3	3
9	Inhibin-positive hepatic carcinoma: proposal for a solid-tubulocystic variant of intrahepatic cholangiocarcinoma. <i>Human Pathology</i> , <b>2021</b> , 116, 82-93	3.7	3
8	Use of a 3D-Printed Abdominal Compression Device to Facilitate CT Fluoroscopy-Guided Percutaneous Interventions. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 435-441	5.4	2
7	Imaging findings during and after percutaneous cryoablation of hepatic tumors. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 2602-2626	3	2
6	Liver Tumor Ablation Procedure Duration and Estimated Patient Radiation Dose: Comparing Positron Emission Tomography/CT and CT Guidance. <i>Journal of Vascular and Interventional Radiology</i> , <b>2020</b> , 31, 1052-1059	2.4	2
5	Assessing ablation margins of FDG-avid liver tumors during PET/CT-guided thermal ablation procedures: a retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 2914-2924	8.8	2
4	Hepatobiliary phase MRI: impact on planning image-guided liver tumor ablations. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2168-2174	3	1
3	Image-Guided Renal Interventions. <i>Urologic Clinics of North America</i> , <b>2018</b> , 45, 351-363	2.9	0
2	Diagnostic medical radiation in IBD. <i>Inflammatory Bowel Diseases</i> , <b>2008</b> , 14, 1455-6	4.5	
1	Periprocedural factors associated with overall patient survival following percutaneous image-guided liver tumor cryoablation.. <i>International Journal of Hyperthermia</i> , <b>2022</b> , 39, 34-39	3.7	