

Daniel Y Sze

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72
papers

1,368
citations

21
h-index

34
g-index

83
ext. papers

1,689
ext. citations

3.7
avg, IF

4.29
L-index

#	Paper	IF	Citations
72	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
71	Radioembolization of Hepatic Malignancies: Background, Quality Improvement Guidelines, and Future Directions. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 1-15	2.4	76
70	The efficacy of hepatic 90Y resin radioembolization for metastatic neuroendocrine tumors: a meta-analysis. <i>Journal of Nuclear Medicine</i> , 2014 , 55, 1404-10	8.9	68
69	Persistent and recurrent postsurgical varicoceles: venographic anatomy and treatment with N-butyl cyanoacrylate embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 539-45	2.4	66
68	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
67	Mesenteric and portal venous thrombosis treated by transjugular mechanical thrombolysis. <i>American Journal of Roentgenology</i> , 2000 , 175, 732-4	5.4	59
66	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
65	Root cause analysis of gastroduodenal ulceration after yttrium-90 radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2013 , 36, 1536-1547	2.7	52
64	Factors portending endoleak formation after thoracic aortic stent-graft repair of complicated aortic dissection. <i>Circulation: Cardiovascular Interventions</i> , 2009 , 2, 105-12	6	49
63	Oncolytic virotherapy. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 1115-22	2.4	47
62	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
61	International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1570-1584	8.8	44
60	Limitations of body surface area-based activity calculation for radioembolization of hepatic metastases in colorectal cancer. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1085-93	2.4	40
59	Recurrent TIPS failure associated with biliary fistulae: treatment with PTFE-covered stents. <i>CardioVascular and Interventional Radiology</i> , 1999 , 22, 298-304	2.7	38
58	Infolding and collapse of thoracic endoprostheses: manifestations and treatment options. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 324-33	1.5	37
57	Transjugular intrahepatic portosystemic shunt creation in a polycystic liver facilitated by hybrid cross-sectional/angiographic imaging. <i>Journal of Vascular and Interventional Radiology</i> , 2006 , 17, 711-5	2.4	34
56	Dr. Gary J. Becker Young Investigator Award: intraarterial adenovirus for metastatic gastrointestinal cancer: activity, radiographic response, and survival. <i>Journal of Vascular and Interventional Radiology</i> , 2003 , 14, 279-90	2.4	34

55	Bidirectionally adjustable TIPS reduction by parallel stent and stent-graft deployment. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1653-8	2.4	31
54	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
53	Radioembolization dosimetry: the road ahead. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 261-9	2.7	26
52	Intra-arterial therapies for metastatic colorectal cancer. <i>Seminars in Interventional Radiology</i> , 2013 , 30, 12-20	1.6	24
51	Management of High Hepatopulmonary Shunting in Patients Undergoing Hepatic Radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1751-60	2.4	19
50	Yttrium-90 Radioembolization in Intrahepatic Cholangiocarcinoma: A Multicenter Retrospective Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 1035-1043.e2	2.4	19
49	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
48	TheraSphere Yttrium-90 Glass Microspheres Combined With Chemotherapy Versus Chemotherapy Alone in Second-Line Treatment of Patients With Metastatic Colorectal Carcinoma of the Liver: Protocol for the EPOCH Phase 3 Randomized Clinical Trial. <i>JMIR Research Protocols</i> , 2019 , 8, e11545	2	17
47	Biopsy of cardiac masses using a stabilized intracardiac echocardiography-guided system. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1662-7	2.4	15
46	Complications During Transjugular Intrahepatic Portosystemic Shunt Creation. <i>Techniques in Vascular and Interventional Radiology</i> , 2016 , 19, 61-73	2.6	14
45	The "Y" stent: a technique using nitinol stents to treat bifurcations. <i>Journal of Endovascular Therapy</i> , 2003 , 10, 780-7	2.5	14
44	Response to intra-arterial oncolytic virotherapy with the herpes virus NV1020 evaluated by [18F]fluorodeoxyglucose positron emission tomography and computed tomography. <i>Human Gene Therapy</i> , 2012 , 23, 91-7	4.8	13
43	Targeted drug delivery for refractory hemorrhagic Crohn disease. <i>Journal of Vascular and Interventional Radiology</i> , 2006 , 17, 163-7	2.4	13
42	Technical Feasibility and Clinical Effectiveness of Transjugular Intrahepatic Portosystemic Shunt Creation in Pediatric and Adolescent Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 178-186.e5	2.4	12
41	Emergent salvage direct intrahepatic portocaval shunt procedure for acute variceal hemorrhage. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 829-34	2.4	12
40	Inhibition of lymphocyte stimulation by shift reagents. <i>Magnetic Resonance in Medicine</i> , 1990 , 13, 14-24	4.4	12
39	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
38	Technical and Anatomic Factors Influencing the Success of Inferior Vena Caval Stent Placement for Malignant Obstruction. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 1350-1360.e1	2.4	11

37	Transarterial chemoembolization in children to treat unresectable hepatocellular carcinoma. <i>Pediatric Transplantation</i> , 2018 , 22, e13187	1.8	10
36	Design, Performance, and Applications of a Hybrid X-Ray/MR System for Interventional Guidance. <i>Proceedings of the IEEE</i> , 2008 , 96, 468-480	14.3	10
35	Untapped Resources: Attaining Equitable Representation for Women in IR. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 579-583	2.4	9
34	Anatomic versus Metabolic Tumor Response Assessment after Radioembolization Treatment. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 244-253.e2	2.4	9
33	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
32	MR guidance of sympathetic nerve blockade: measurement of vasomotor response initial experience in seven patients. <i>Radiology</i> , 2002 , 223, 574-80	20.5	9
31	Bronchial Artery Embolization for Hemoptysis in Cystic Fibrosis Patients: A 17-Year Review. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 331-335	2.4	9
30	Yttrium-90 Radioembolization for Unresectable Combined Hepatocellular-Cholangiocarcinoma. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 1383-1391	2.7	8
29	Response and Overall Survival for Yttrium-90 Radioembolization of Hepatic Sarcoma: A Multicenter Retrospective Study. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 867-873	2.4	8
28	Successful transfemoral creation of an intrahepatic portosystemic shunt with use of the Viatorr device. <i>Journal of Vascular and Interventional Radiology</i> , 2006 , 17, 569-72	2.4	8
27	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021 , 301, 533-540	20.5	8
26	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
25	Recommendations for radioembolisation after liver surgery using yttrium-90 resin microspheres based on a survey of an international expert panel. <i>European Radiology</i> , 2017 , 27, 4923-4930	8	7
24	Portal hypertensive hemorrhage from a left gastroepiploic vein caput medusa in an adhered umbilical hernia. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 281-5	2.4	7
23	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
22	Percutaneous Cryoablation for Successful Treatment of a Persistent Urine Leak after Robotic-Assisted Partial Nephrectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1867-70 ⁴	2.4	5
21	Lower Extremity Venous Stent Placement: A Large Retrospective Single-Center Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 251-259.e2	2.4	5
20	Evidence-Based Integration of Yttrium-90 Radioembolization in the Contemporary Management of Hepatic Metastases from Colorectal Cancer. <i>Techniques in Vascular and Interventional Radiology</i> , 2019 , 22, 74-80	2.6	3

19	Reply to "the limitations of theoretical dose modeling for yttrium-90 radioembolization". <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1147-8	2.4	3
18	SIR 2008 annual meeting film panel case: Abernethy malformation. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1274-7	2.4	3
17	Trials of locoregional therapies inspired by SABR-COMET. <i>Lancet, The</i> , 2020 , 396, 956-957	4.0	3
16	Embolization of a symptomatic systemic to pulmonary (right-to-left) venous shunt caused by fibrosing mediastinitis and superior vena caval occlusion. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 140-3	2.4	2
15	Feasibility of Augmented Reality-Guided Transjugular Intrahepatic Portosystemic Shunt. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 2098-2103	2.4	2
14	Multicenter Evaluation of Survival and Toxicities of Hepatocellular Carcinoma Following Radioembolization: Analysis of the RESiN Registry. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 845-852	2.4	2
13	Spontaneous Regression of Hepatocellular Carcinoma: When the Immune System Stands Up to Cancer. <i>Hepatology</i> , 2021 , 73, 1611-1614	11.2	2
12	High quality imaging and dosimetry for yttrium-90 (Y) liver radioembolization using a SiPM-based PET/CT scanner. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2426-2436	8.8	2
11	SIR 2008 annual meeting film panel case: Alagille syndrome. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1278-80	2.4	1
10	Toward Data-Driven Learning Healthcare Systems in Interventional Radiology: Implementation to Evaluate Venous Stent Patency. <i>Journal of Digital Imaging</i> , 2020 , 33, 25-36	5.3	1
9	Quantification of Activity Lost to Delivery-System Residual and Decay in Yttrium-90 Radioembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1672-1677	2.4	1
8	Gastric Outlet Obstruction Following Radioembolization: Extrahepatic Complication From Proximity to a Superficial Hepatic Tumor Treated with an Ablative Dose. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 1699-1701	2.4	1
7	Long-term outcomes following 90Y Radioembolization of neuroendocrine liver metastases: evaluation of the radiation-emitting SIR-spheres in non-resectable liver tumor (RESiN) registry.. <i>BMC Cancer</i> , 2022 , 22, 224	4.8	0
6	A global evaluation of advanced dosimetry in transarterial radioembolization of hepatocellular carcinoma with Yttrium-90: the TARGET study.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022 , 1	8.8	0
5	Measuring (and manipulating) cellular immune activation. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 872-3	2.4	
4	AuthorsSRReply: Letter to the Editor Regarding "Yttrium-90 Radioembolization for Unresectable Combined Hepatocellular-Cholangiocarcinoma". <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 1480	2.7	
3	SIR 2008 annual meeting film panel case: Arterial endofibrosis. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1271-3	2.4	
2	KRAS status and survival in multicenter study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 239-239	2.3	

- 1 Genomic biomarkers to determine survival in Multicenter Study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment.. *Journal of Clinical Oncology*, **2020**, 38, e16119-e16119 2.2