

Scott M Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

664
citations

516561

16
h-index

610775

24
g-index

50
all docs

50
docs citations

50
times ranked

1018
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Arterial Calcium Stimulation With Hepatic Venous Sampling Differentiates Insulinoma From Nesidioblastosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4189-4197.	1.8	59
2	MR elastography of hepatocellular carcinoma: Correlation of tumor stiffness with histopathology featuresâ€”Preliminary findings. <i>Magnetic Resonance Imaging</i> , 2017, 37, 41-45.	1.0	59
3	Initial Results of Image-Guided Percutaneous Ablation as Second-Line Treatment for Symptomatic Vascular Anomalies. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1171-1178.	0.9	35
4	Heat stress induced cell death mechanisms in hepatocytes and hepatocellular carcinoma: In vitro and in vivo study. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 290-301.	1.1	31
5	Introduction of Microwave Ablation Into a Renal Ablation Practice: Valuable Lessons Learned. <i>American Journal of Roentgenology</i> , 2018, 211, 1381-1389.	1.0	30
6	Selective Parathyroid Hormone Venous Sampling in Patients with Persistent or Recurrent Primary Hyperparathyroidism and Negative, Equivocal or Discordant Noninvasive Imaging. <i>World Journal of Surgery</i> , 2016, 40, 2956-2963.	0.8	29
7	Impact of variant pancreatic arterial anatomy and overlap in regional perfusion on the interpretation of selective arterial calcium stimulation with hepatic venous sampling for preoperative localization of occult insulinoma. <i>Surgery</i> , 2015, 158, 162-172.	1.0	28
8	Development and Preliminary Testing of a Translational Model of Hepatocellular Carcinoma for MR Imaging and Interventional Oncologic Investigations. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 385-395.	0.2	22
9	Heat Stress-Induced PI3K/mTORC2-Dependent AKT Signaling Is a Central Mediator of Hepatocellular Carcinoma Survival to Thermal Ablation Induced Heat Stress. <i>PLoS ONE</i> , 2016, 11, e0162634.	1.1	22
10	Comparison of Bleeding Complications between Transsplenic versus Transhepatic Access of the Portal Venous System. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1383-1391.	0.2	22
11	Non-alcoholic fatty liver disease-associated hepatocellular carcinoma: effect of hepatic steatosis on major hepatocellular carcinoma features at MRI. <i>British Journal of Radiology</i> , 2018, 91, 20180345.	1.0	22
12	Hepatocellular carcinoma downstaging for liver transplantation in the era of systemic combined therapy with anti-VEGF/TKI and immunotherapy. <i>Hepatology</i> , 2022, 76, 1203-1218.	3.6	22
13	Molecular Bioluminescence Imaging as a Noninvasive Tool for Monitoring Tumor Growth and Therapeutic Response to MRI-Guided Laser Ablation in a Rat Model of Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2013, 48, 413-421.	3.5	21
14	Heat Stress and Hepatic Laser Thermal Ablation Induce Hepatocellular Carcinoma Growth: Role of PI3K/mTOR/AKT Signaling. <i>Radiology</i> , 2018, 288, 730-738.	3.6	19
15	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.	0.2	18
16	Role for Putative Hepatocellular Carcinoma Stem Cell Subpopulations in Biological Response to Incomplete Thermal Ablation: In Vitro and In Vivo Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1343-1351.	0.9	17
17	Image-Guided Thermal Ablative Therapies in the Treatment of Sarcoma. <i>Current Treatment Options in Oncology</i> , 2017, 18, 25.	1.3	17
18	Hepatic tumors of vascular origin: imaging appearances. <i>Abdominal Radiology</i> , 2018, 43, 1978-1990.	1.0	16

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19	PSMA as a Theranostic Target in Hepatocellular Carcinoma: Immunohistochemistry and ⁶⁸ Ga-PSMA PET Using Cyclotron-Produced ⁶⁸ Ga. <i>Hepatology Communications</i> , 2022, 6, 1172-1185.	2.0	15
20	AS30D Model of Hepatocellular Carcinoma: Tumorigenicity and Preliminary Characterization by Imaging, Histopathology, and Immunohistochemistry. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 198-203.	0.9	14
21	Malignant transformation of biliary adenofibroma: a rare biliary cystic tumor. <i>Journal of Gastrointestinal Oncology</i> , 2016, 6, E107-E112.	0.6	14
22	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.	0.9	14
23	Heat stress induced, ligand-independent MET and EGFR signalling in hepatocellular carcinoma. <i>International Journal of Hyperthermia</i> , 2018, 34, 812-823.	1.1	14
24	Body Interventional MRI for Diagnostic and Interventional Radiologists: Current Practice and Future Prospects. <i>Radiographics</i> , 2021, 41, 1785-1801.	1.4	13
25	Venous invasion by hepatic tumors: imaging appearance and implications for management. <i>Abdominal Radiology</i> , 2018, 43, 1947-1967.	1.0	12
26	Porcine Ex Vivo Liver Phantom for Dynamic Contrast-Enhanced Computed Tomography. <i>Investigative Radiology</i> , 2011, 46, 586-593.	3.5	11
27	Evaluation of Strategies to Reduce Radiation Dose in Perfusion CT Imaging Using a Reproducible Biologic Phantom. <i>American Journal of Roentgenology</i> , 2013, 200, W621-W627.	1.0	9
28	Portomesenteric Venous Complications after Pancreatic Surgery with Venous Reconstruction: Imaging and Intervention. <i>Radiographics</i> , 2020, 40, 531-544.	1.4	9
29	Evaluation of Technical Success, Efficacy, and Safety of Portomesenteric Venous Intervention following Nontransplant Hepatobiliary or Pancreatic Surgery. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 416-424.e2.	0.2	7
30	Heat Stress and Thermal Ablation Induce Local Expression of Nerve Growth Factor Inducible (VGF) in Hepatocytes and Hepatocellular Carcinoma: Preclinical and Clinical Studies. <i>Gene Expression</i> , 2019, 19, 37-47.	0.5	6
31	Single-Dose Neoadjuvant AKT Pathway Inhibitor Reduces Growth of Hepatocellular Carcinoma after Laser Thermal Ablation in Small-Animal Model. <i>Radiology</i> , 2019, 292, 752-759.	3.6	5
32	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.	0.2	5
33	Technical success and safety of peripherally inserted central catheters in the great saphenous and anterior accessory great saphenous veins. <i>Journal of Vascular Access</i> , 2021, , 112972982198916.	0.5	4
34	MELD-Na > 16 is associated with high peri-procedural and short-term mortality in patients with ruptured hepatocellular carcinoma treated with emergent transarterial embolization. <i>Abdominal Radiology</i> , 2021, , 1.	1.0	4
35	Neuropilin-1 deficiency in vascular smooth muscle cells is associated with hereditary hemorrhagic telangiectasia arteriovenous malformations. <i>JCI Insight</i> , 2022, 7, .	2.3	4
36	Hepatic Artery Embolization for Palliation of Symptomatic Hypoglycemia in Patients with Hepatic Insulinoma Metastases. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab149.	0.1	3

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37	Ablation for oligometastatic colorectal carcinoma in extrahepatic, extrapulmonary sites. International Journal of Hyperthermia, 2022, 39, 633-638.	1.1	3
38	MRI-guided Wire Localization Surgical Biopsy in an Adolescent Patient with a Difficult to Diagnose Case of Lymphoma. CardioVascular and Interventional Radiology, 2017, 40, 135-138.	0.9	2
39	Selective Arterial Calcium Stimulation With Hepatic Venous Sampling in Immune-Mediated Hypoglycemia. Journal of the Endocrine Society, 2017, 1, 671-675.	0.1	2
40	Selective Parathyroid Hormone Venous Sampling in Patients with Persistent or Recurrent Primary Hyperparathyroidism and Negative, Equivocal or Discordant Noninvasive Imaging: Reply. World Journal of Surgery, 2017, 41, 1647-1648.	0.8	1
41	Selective Arterial Calcium Stimulation with Hepatic Venous Sampling in Patients with Recurrent Endogenous Hyperinsulinemic Hypoglycemia and Metastatic Insulinoma: Evaluation in Five Patients. Journal of Vascular and Interventional Radiology, 2017, 28, 1745-1749.	0.2	1
42	Navigating the Clinical Translation of Medical Devices: The Case of Radiofrequency Ablation. Clinical and Translational Science, 2018, 11, 8-10.	1.5	1
43	Yttrium-90 Radioembolization for Treatment of Hepatic Metastasis from Salivary Gland Adenoid Cystic Carcinoma in 4 Patients. Journal of Vascular and Interventional Radiology, 2021, 32, 628-630.	0.2	1
44	Long-term renal function outcomes after renal cryoablation complicated by major hemorrhage requiring selective transarterial embolization. Abdominal Radiology, 2021, 46, 4898-4907.	1.0	1
45	Novel Device For Removal of Blot Clot Obstructions in Drainage Tubes. Journal of Medical Devices, Transactions of the ASME, 2017, 11, 0145041-145043.	0.4	0
46	PET Imaging of Hepatocellular Carcinoma. Current Radiology Reports, 2019, 7, 1.	0.4	0
47	Toolkit for young professionals: how to get involved in the society of abdominal radiologyâ€™s workshops, disease focus panels, emerging technology committees, and more. Abdominal Radiology, 2021, 46, 5466-5470.	1.0	0
48	Preservation of Renal Function after Major Bleeding Events due to Ultrasound-Guided Parenchymal Renal Biopsy. Journal of Vascular and Interventional Radiology, 2021, 32, 1227-1230.	0.2	0
49	Soft Tissue Sarcoma (STS). , 2020, , 259-271.		0
50	Thoracic positron emission tomography: F-fluorodeoxyglucose and beyond. Journal of Thoracic Disease, 2020, 12, 6978-6991.	0.6	0