

Terence P F Gade

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,563
citations

430843

18
h-index

330122

37
g-index

48
all docs

48
docs citations

48
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	Fructose-1,6-bisphosphatase opposes renal carcinoma progression. <i>Nature</i> , 2014, 513, 251-255.	27.8	416
2	Dietary fructose feeds hepatic lipogenesis via microbiota-derived acetate. <i>Nature</i> , 2020, 579, 586-591.	27.8	314
3	Deep Learning to Distinguish Benign from Malignant Renal Lesions Based on Routine MR Imaging. <i>Clinical Cancer Research</i> , 2020, 26, 1944-1952.	7.0	86
4	Altered copper homeostasis underlies sensitivity of hepatocellular carcinoma to copper chelation. <i>Metallomics</i> , 2020, 12, 1995-2008.	2.4	76
5	Epigenetic re-expression of HIF-2 β suppresses soft tissue sarcoma growth. <i>Nature Communications</i> , 2016, 7, 10539.	12.8	67
6	Targeting glutamine metabolism slows soft tissue sarcoma growth. <i>Nature Communications</i> , 2020, 11, 498.	12.8	63
7	Augmented and Mixed Reality: Technologies for Enhancing the Future of IR. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1074-1082.	0.5	59
8	Imaging Cancer Metabolism: Underlying Biology and Emerging Strategies. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1340-1349.	5.0	50
9	Ischemia Induces Quiescence and Autophagy Dependence in Hepatocellular Carcinoma. <i>Radiology</i> , 2017, 283, 702-710.	7.3	43
10	Augmented reality improves procedural efficiency and reduces radiation dose for CT-guided lesion targeting: a phantom study using HoloLens 2. <i>Scientific Reports</i> , 2020, 10, 18620.	3.3	41
11	Antivascular Ultrasound Therapy. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 275-287.	1.7	33
12	Segmental Transarterial Embolization in a Translational Rat Model of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1229-1237.	0.5	32
13	Potent suppression of neuroendocrine tumors and gastrointestinal cancers by CDH17CAR T cells without toxicity to normal tissues. <i>Nature Cancer</i> , 2022, 3, 581-594.	13.2	30
14	Transarterial Embolization Modulates the Immune Response within Target and Nontarget Hepatocellular Carcinomas in a Rat Model. <i>Radiology</i> , 2022, 303, 215-225.	7.3	24
15	Microbubble enhanced ultrasound for the antivascular treatment and monitoring of hepatocellular carcinoma. <i>Nanotheranostics</i> , 2019, 3, 331-341.	5.2	21
16	Electrolytic ablation enables cancer cell targeting through pH modulation. <i>Communications Biology</i> , 2018, 1, 48.	4.4	19
17	Outcomes of Percutaneous Cholecystostomy in the Presence of Ascites. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 562-566.e1.	0.5	18
18	Relative Initial Weight Is Associated with Improved Survival without Altering Tumor Latency in a Translational Rat Model of Diethylnitrosamine-Induced Hepatocellular Carcinoma and Transarterial Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1043-1050.e2.	0.5	18

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19	Hyperpolarized Metabolic Imaging Detects Latent Hepatocellular Carcinoma Domains Surviving Locoregional Therapy. <i>Hepatology</i> , 2020, 72, 140-154.	7.3	18
20	Increasing Medical Student Exposure to IR through Integration of IR into the Gross Anatomy Course. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1455-1460.	0.5	16
21	Association of Complete Radiologic and Pathologic Response following Locoregional Therapy before Liver Transplantation with Long-Term Outcomes of Hepatocellular Carcinoma: A Retrospective Study. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 323-329.	0.5	16
22	Complication rates of percutaneous biliary drainage in the presence of ascites. <i>Abdominal Radiology</i> , 2019, 44, 1901-1906.	2.1	11
23	Three-Dimensional Augmented Reality Visualization Informs Locoregional Therapy in a Translational Model of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1612-1618.e1.	0.5	9
24	Understanding the Lung Abscess Microbiome: Outcomes of Percutaneous Lung Parenchymal Abscess Drainage with Microbiologic Correlation. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 902-906.	2.0	8
25	Patient-Derived Xenograft Tumor Models: Overview and Relevance to IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 880-882.e1.	0.5	8
26	Tissue metabolic profiling shows that saccharopine accumulates during renal ischemic-reperfusion injury, while kynurenine and itaconate accumulate in renal allograft rejection. <i>Metabolomics</i> , 2020, 16, 65.	3.0	8
27	Transarterial Chemoembolization within First 3 Months of Sorafenib Initiation Improves Overall Survival in Hepatocellular Carcinoma: A Retrospective, Multi-Institutional Study with Propensity Matching. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 540-549.e4.	0.5	7
28	Factors impacting technical success rate of image-guided intra-arterial therapy in rat orthotopic liver tumor model. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 3761-3770.	0.0	7
29	Establishment of hepatocellular carcinoma patient-derived xenografts from image-guided percutaneous biopsies. <i>Scientific Reports</i> , 2019, 9, 10546.	3.3	5
30	Functional Genetic Screening Enables Theranostic Molecular Imaging in Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 4581-4589.	7.0	5
31	Combination of Neoadjuvant Transcatheter Arterial Chemoembolization and Orthotopic Liver Transplantation for the Treatment of Cirrhotomimetic Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 237-243.	0.5	4
32	Retrospective comparison of outcomes and associated complications between large bore radiologically inserted gastrostomy tube types. <i>Abdominal Radiology</i> , 2019, 44, 318-326.	2.1	4
33	Pretreatment volumetric parameters of FDG-PET predict the survival after Yttrium-90 radio-embolization in metastatic liver disease. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 9, 248-254.	1.0	4
34	MR Imaging Enables Real-Time Monitoring of In Vitro Electrolytic Ablation of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 352-361.	0.5	3
35	Infection Rates Following Hepatic Embolotherapy in Patients with Prior Biliary Interventions: Comparison of Single-Drug Moxifloxacin and Multidrug Antibiotic Prophylaxis. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 739-744.	0.5	3
36	Variability in biopsy quality informs translational research applications in hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 22763.	3.3	3

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37	Magnetic Resonanceâ€“Monitored Coaxial Electrochemical Ablationâ€“Preliminary Evaluation of Technical Feasibility. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1238-1246.	0.5	2
38	Incidental Regression of a Suspected Pancreatic Intraductal Papillary Mucinous Neoplasm after Nontarget Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 922-923.	0.5	2
39	Single-Step Method for Pull-Type Gastrostomy Tube Placement. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 473-477.	0.5	2
40	Computational pipeline for estimation of small-molecule T1 relaxation times. <i>Journal of Magnetic Resonance</i> , 2020, 314, 106733.	2.1	2
41	Pharmacodynamics and pharmacokinetics of hyperpolarized [^{13}C]â€“pyruvate in a translational oncologic model. <i>NMR in Biomedicine</i> , 2021, 34, e4502.	2.8	2
42	Thermal Changes during Rheolytic Mechanical Thrombectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 905-912.	0.5	1
43	Near-Infrared Fluorescence Imaging of Matrix Metalloproteinase 2 Activity as a Biomarker of Vascular Remodeling in Hemodialysis Access. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1268-1275.e1.	0.5	1
44	Angiographic Atlas of the Visceral Vascular Anatomy in Translational Rat Models. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 2009-2015.e1.	0.5	1
45	Iatrogenic celiac and hepatic artery dissections during intra-arterial regional tumor therapies: a 16-year retrospective review. <i>Abdominal Radiology</i> , 2019, 44, 3480-3485.	2.1	1
46	2167 Beyond diagnosis: Using ultrasound to affect tumor vasculature for hepatocellular carcinoma (HCC) therapy. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 5-6.	0.6	0
47	The Implications of CRISPR-Cas9 Genome Editing for IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1264-1267.e1.	0.5	0
48	Demographic Trends in Female Interventional Radiology Trainees With the Advent of the Integrated Interventional Radiology Residency. <i>Journal of the American College of Radiology</i> , 2021, 18, 1451-1455.	1.8	0