

Terence P F Gade

List of Publications by Citations

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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.

47
papers

946
citations

13
h-index

30
g-index

48
ext. papers

1,352
ext. citations

6.4
avg. IF

4.22
L-index

#	Paper	IF	Citations
47	Fructose-1,6-bisphosphatase opposes renal carcinoma progression. <i>Nature</i> , 2014 , 513, 251-5	50.4	323
46	Dietary fructose feeds hepatic lipogenesis via microbiota-derived acetate. <i>Nature</i> , 2020 , 579, 586-591	50.4	140
45	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	0.4	78
44	Epigenetic re-expression of HIF-2 β suppresses soft tissue sarcoma growth. <i>Nature Communications</i> , 2016 , 7, 10539	17.4	48
43	Targeting glutamine metabolism slows soft tissue sarcoma growth. <i>Nature Communications</i> , 2020 , 11, 498	17.4	38
42	Imaging Cancer Metabolism: Underlying Biology and Emerging Strategies. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1340-1349	8.9	33
41	Ischemia Induces Quiescence and Autophagy Dependence in Hepatocellular Carcinoma. <i>Radiology</i> , 2017 , 283, 702-710	20.5	30
40	Deep Learning to Distinguish Benign from Malignant Renal Lesions Based on Routine MR Imaging. <i>Clinical Cancer Research</i> , 2020 , 26, 1944-1952	12.9	29
39	Segmental Transarterial Embolization in a Translational Rat Model of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1229-37	2.4	25
38	Augmented and Mixed Reality: Technologies for Enhancing the Future of IR. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 1074-1082	2.4	20
37	Antivascular ultrasound therapy: magnetic resonance imaging validation and activation of the immune response in murine melanoma. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 275-87	2.9	20
36	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	2.4	14
35	Outcomes of Percutaneous Cholecystostomy in the Presence of Ascites. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 562-6.e1	2.4	13
34	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	2.4	13
33	Microbubble-enhanced ultrasound for the antivascular treatment and monitoring of hepatocellular carcinoma. <i>Nanotheranostics</i> , 2019 , 3, 331-341	5.6	12
32	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	4.9	11
31	Hyperpolarized Metabolic Imaging Detects Latent Hepatocellular Carcinoma Domains Surviving Locoregional Therapy. <i>Hepatology</i> , 2020 , 72, 140-154	11.2	10

30	Electrolytic ablation enables cancer cell targeting through pH modulation. <i>Communications Biology</i> , 2018 , 1, 48	6.7	10
29	Complication rates of percutaneous biliary drainage in the presence of ascites. <i>Abdominal Radiology</i> , 2019 , 44, 1901-1906	3	8
28	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	2.4	6
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	2.4	6
26	Patient-Derived Xenograft Tumor Models: Overview and Relevance to IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 880-882.e1	2.4	6
25	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	2.7	5
24	Altered copper homeostasis underlies sensitivity of hepatocellular carcinoma to copper chelation. <i>Metallomics</i> , 2020 , 12, 1995-2008	4.5	5
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	2.4	5
22	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	4.7	4
21	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	3	4
20	Functional Genetic Screening Enables Theranostic Molecular Imaging in Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 4581-4589	12.9	3
19	Establishment of hepatocellular carcinoma patient-derived xenografts from image-guided percutaneous biopsies. <i>Scientific Reports</i> , 2019 , 9, 10546	4.9	3
18	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	2.4	3
17	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	2.4	3
16	Magnetic Resonance-Monitored Coaxial Electrochemical Ablation--Preliminary Evaluation of Technical Feasibility. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1238-46	2.4	2
15	Computational pipeline for estimation of small-molecule T1 relaxation times. <i>Journal of Magnetic Resonance</i> , 2020 , 314, 106733	3	2
14	Incidental Regression of a Suspected Pancreatic Intraductal Papillary Mucinous Neoplasm after Nontarget Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 922-3	2.4	2
13	Retrospective comparison of outcomes and associated complications between large bore radiologically inserted gastrostomy tube types. <i>Abdominal Radiology</i> , 2019 , 44, 318-326	3	2

12	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	3	1
11	Thermal Changes during Rheolytic Mechanical Thrombectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 905-12	2.4	1
10	Transarterial Embolization Modulates the Immune Response within Target and Nontarget Hepatocellular Carcinomas in a Rat Model.. <i>Radiology</i> , 2022 , 211028	20.5	1
9	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	2.2	1
8	Variability in biopsy quality informs translational research applications in hepatocellular carcinoma. <i>Scientific Reports</i> , 2021 , 11, 22763	4.9	1
7	Pharmacodynamics and pharmacokinetics of hyperpolarized [1- C]-pyruvate in a translational oncologic model. <i>NMR in Biomedicine</i> , 2021 , 34, e4502	4.4	1
6	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	2.4	1
5	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	2.4	0
4	Angiographic Atlas of the Visceral Vascular Anatomy in Translational Rat Models. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 2009-2015.e1	2.4	0
3	Single-Step Method for Pull-Type Gastrostomy Tube Placement. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 473-477	2.4	0
2	The Implications of CRISPR-Cas9 Genome Editing for IR. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1264-1267.e1	2.4	
1	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	3.5	