

Hooman Yarmohammadi

List of Publications by Year in descending order

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56
papers

1,215
citations

471509

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docs citations

57
times ranked

1714
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Cryoablation Provides Disease Control for Extra-Abdominal Desmoid-Type Fibromatosis Comparable with Surgical Resection. <i>Annals of Surgical Oncology</i> , 2022, 29, 640-648.	1.5	17
2	Percutaneous liver venous deprivation: outcomes in heavily pretreated metastatic colorectal cancer patients. <i>Hpb</i> , 2022, 24, 404-412.	0.3	4
3	Biopsy and Margins Optimize Outcomes after Thermal Ablation of Colorectal Liver Metastases. <i>Cancers</i> , 2022, 14, 693.	3.7	14
4	Commentary on "Comparison of Survival Outcomes in Transarterial Ethanol Ablation and Liver Resection for Solitary Hepatocellular Carcinoma" in Patients Stratified by Liver Function. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 328.	2.0	0
5	Accuracy of a CBCT-based virtual injection software for vessel detection during hepatic arterial embolization. <i>European Journal of Radiology</i> , 2022, 150, 110273.	2.6	1
6	Optimizing 90Y Particle Density Improves Outcomes After Radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 958-969.	2.0	10
7	Post-treatment CT LI-RADS categories: predictors of overall survival in hepatocellular carcinoma post bland transarterial embolization. <i>Abdominal Radiology</i> , 2021, 46, 3738-3747.	2.1	9
8	Factors Associated With Local Tumor Control and Complications After Thermal Ablation of Colorectal Cancer Liver Metastases: A 15-year Retrospective Cohort Study. <i>Clinical Colorectal Cancer</i> , 2021, 20, e82-e95.	2.3	45
9	Retrospective Use of Breathing Motion Compensation Technology (MCT) Enhances Vessel Detection Software Performance. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 619-624.	2.0	5
10	Management of Refractory Ascites Due to Portal Hypertension: Current Status. <i>Radiology</i> , 2021, 298, 493-504.	7.3	7
11	Relationship of radiation dose to efficacy of radioembolization of liver metastasis from breast cancer. <i>European Journal of Radiology</i> , 2021, 136, 109539.	2.6	7
12	Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 510-517.e3.	0.5	14
13	Safety and Efficacy of Arterially Directed Liver Therapies in the Treatment of Hepatic Metastatic Ovarian Cancer: A Retrospective Single-Institution Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 853-860.	0.5	1
14	Bronchial or Pulmonary Artery Chemoembolization for Unresectable and Unablatable Lung Metastases: A Phase I Clinical Trial. <i>Radiology</i> , 2021, 301, 474-484.	7.3	20
15	FDG PET/CT imaging features and clinical utility in COVID-19. <i>Clinical Imaging</i> , 2021, 80, 262-267.	1.5	8
16	PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 488-494.	2.0	11
17	NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory Investigation. <i>Radiology</i> , 2020, 297, 225-234.	7.3	15
18	Utilization of integrated angiography-CT interventional radiology suites at a tertiary cancer center. <i>BMC Medical Imaging</i> , 2020, 20, 114.	2.7	4

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19	Induction and characterization of pancreatic cancer in a transgenic pig model. PLoS ONE, 2020, 15, e0239391.	2.5	19
20	Phase Ib Study of Enzalutamide with or Without Sorafenib in Patients with Advanced Hepatocellular Carcinoma. Oncologist, 2020, 25, e1825-e1836.	3.7	13
21	Analysis of the Chemotherapy-Free Interval following Image-Guided Ablation in Sarcoma Patients. Sarcoma, 2020, 2020, 1-8.	1.3	2
22	Multicenter Study of Metastatic Lung Tumors Targeted by Interventional Cryoablation Evaluation (SOLSTICE). Journal of Thoracic Oncology, 2020, 15, 1200-1209.	1.1	62
23	Reply to: "Regarding "PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer": CardioVascular and Interventional Radiology, 2020, 43, 799-799.	2.0	0
24	Malignant Ascites. Digestive Disease Interventions, 2020, 04, 334-342.	0.2	0
25	Safety and Efficacy of Hepatic Artery Embolization in Treating Solitary Fibrous Tumor Metastatic to the Liver. Sarcoma, 2019, 2019, 1-6.	1.3	3
26	Aspirin Is Associated With Improved Liver Function After Embolization of Hepatocellular Carcinoma. American Journal of Roentgenology, 2019, 213, 1-7.	2.2	48
27	Regional Chemotherapy for Biliary Tract Tumors and Hepatocellular Carcinoma. Surgical Oncology Clinics of North America, 2019, 28, 717-729.	1.5	9
28	Factors Affecting Oncologic Outcomes of 90Y Radioembolization of Heavily Pre-Treated Patients With Colon Cancer Liver Metastases. Clinical Colorectal Cancer, 2019, 18, 8-18.	2.3	31
29	Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective Randomized Trial. Radiology, 2019, 290, 547-554.	7.3	30
30	Optimizing Travel Time to Outpatient Interventional Radiology Procedures in a Multi-Site Hospital System Using a Google Maps Application. Journal of Digital Imaging, 2018, 31, 591-595.	2.9	3
31	Evaluation of the Effect of Operator Experience on Outcome of Hepatic Artery Embolization of Hepatocellular Carcinoma in a Tertiary Cancer Center. Academic Radiology, 2018, 25, 856-860.	2.5	3
32	Pirfenidone inhibits cryoablation induced local macrophage infiltration along with its associated TGFb1 expression and serum cytokine level in a mouse model. Cryobiology, 2018, 82, 106-111.	0.7	11
33	Percutaneous Microwave versus Radiofrequency Ablation of Colorectal Liver Metastases: Ablation with Clear Margins (A0) Provides the Best Local Tumor Control. Journal of Vascular and Interventional Radiology, 2018, 29, 268-275.e1.	0.5	196
34	Does Enhancement or Perfusion on Preprocedure CT Predict Outcomes After Embolization of Hepatocellular Carcinoma?. Academic Radiology, 2018, 25, 1588-1594.	2.5	24
35	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. Abdominal Radiology, 2018, 43, 218-230.	2.1	86
36	DAXX Mutation Status of Embolization-Treated Neuroendocrine Tumors Predicts Shorter Time to Hepatic Progression. Journal of Vascular and Interventional Radiology, 2018, 29, 1519-1526.	0.5	15

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37	Association of PI3K Pathway Mutations with Early Positron-Emission Tomography/CT Imaging Response after Radioembolization for Breast Cancer Liver Metastases: Results of a Single-Center Retrospective Pilot Study. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1226-1235.	0.5	15
38	Development of a Searchable Database of Cryoablation Simulations for Use in Treatment Planning. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 761-768.	2.0	12
39	Gene Signature Associated with Upregulation of the Wnt/ β -Catenin Signaling Pathway Predicts Tumor Response to Transarterial Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 349-355.e1.	0.5	14
40	Changes in peripheral blood T-cell balance after percutaneous tumor ablation. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017, 26, 331-337.	1.2	39
41	Adjuvant Medications That Improve Survival after Locoregional Therapy. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 971-977.e4.	0.5	9
42	Pneumodissection for skin protection in image-guided cryoablation of superficial musculoskeletal tumours. <i>European Radiology</i> , 2017, 27, 1202-1210.	4.5	16
43	Reply to: "Adjuvant Medications that Improve Survival after Locoregional Therapy". <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1335-1336.	0.5	1
44	Symptomatic Fluid Drainage: Peritoneovenous Shunt Placement. <i>Seminars in Interventional Radiology</i> , 2017, 34, 343-348.	0.8	10
45	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.	2.0	81
46	Lung Adenocarcinoma: Predictive Value of KRAS Mutation Status in Assessing Local Recurrence in Patients Undergoing Image-guided Ablation. <i>Radiology</i> , 2017, 282, 251-258.	7.3	25
47	Cinnamic Acid Derivatives Enhance the Efficacy of Transarterial Embolization in a Rat Model of Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 430-437.	2.0	19
48	Effect of abdominopelvic abscess drain size on drainage time and probability of occlusion. <i>American Journal of Surgery</i> , 2017, 213, 718-722.	1.8	8
49	PI3K pathway mutations are associated with longer time to local progression after radioembolization of colorectal liver metastases. <i>Oncotarget</i> , 2017, 8, 23529-23538.	1.8	31
50	Dual phase cone-beam computed tomography in detecting < 3 cm hepatocellular carcinomas during transarterial chemoembolization. <i>Journal of Cancer Research and Therapeutics</i> , 2017, 13, 38.	0.9	10
51	Efficiency of combined blocking of aerobic and glycolytic metabolism pathways in treatment of N1-S1 hepatocellular carcinoma in a rat model. <i>Journal of Cancer Research and Therapeutics</i> , 2017, 13, 533-537.	0.9	5
52	Quantitative Measurements of Enhancement on Preprocedure Triphasic CT Can Predict Response of Colorectal Liver Metastases to Radioembolization. <i>American Journal of Roentgenology</i> , 2016, 207, 671-675.	2.2	23
53	Therapeutic Application of Percutaneous Peritoneovenous (Denver) Shunt in Treating Chylous Ascites in Cancer Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 665-673.	0.5	25
54	Comparison of Existing Response Criteria in Patients with Hepatocellular Carcinoma Treated with Transarterial Chemoembolization Using a 3D Quantitative Approach. <i>Radiology</i> , 2016, 278, 275-284.	7.3	85

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55	Percutaneous biliary interventions and complications in malignant bile duct obstruction. Chinese Clinical Oncology, 2016, 5, 68-68.	1.2	30
56	Embolization of Metastatic Neuroendocrine Tumor Resulting in Clinical Manifestations of Syndrome of Inappropriate Secretion of Antidiuretic Hormone. Journal of Vascular and Interventional Radiology, 2015, 26, 533-537.	0.5	10