

# Hooman Yarmohammadi

## List of Publications by Year in descending order

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56  
papers

1,215  
citations

471509

17  
h-index

414414

32  
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57  
all docs

57  
docs citations

57  
times ranked

1714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Microwave versus Radiofrequency Ablation of Colorectal Liver Metastases: Ablation with Clear Margins (A0) Provides the Best Local Tumor Control. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 268-275.e1.	0.5	196
2	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. <i>Abdominal Radiology</i> , 2018, 43, 218-230.	2.1	86
3	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
4	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
5	Multicenter Study of Metastatic Lung Tumors Targeted by Interventional Cryoablation Evaluation (SOLSTICE). <i>Journal of Thoracic Oncology</i> , 2020, 15, 1200-1209.	1.1	62
6	Aspirin Is Associated With Improved Liver Function After Embolization of Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2019, 213, 1-7.	2.2	48
7	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
8	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
9	Factors Affecting Oncologic Outcomes of 90Y Radioembolization of Heavily Pre-Treated Patients With Colon Cancer Liver Metastases. <i>Clinical Colorectal Cancer</i> , 2019, 18, 8-18.	2.3	31
10	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
11	Autologous Blood Patch Injection versus Hydrogel Plug in CT-guided Lung Biopsy: A Prospective Randomized Trial. <i>Radiology</i> , 2019, 290, 547-554.	7.3	30
12	Percutaneous biliary interventions and complications in malignant bile duct obstruction. <i>Chinese Clinical Oncology</i> , 2016, 5, 68-68.	1.2	30
13	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
14	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
15	Does Enhancement or Perfusion on Preprocedure CT Predict Outcomes After Embolization of Hepatocellular Carcinoma?. <i>Academic Radiology</i> , 2018, 25, 1588-1594.	2.5	24
16	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
17	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
18	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

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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	Percutaneous Cryoablation Provides Disease Control for Extra-Abdominal Desmoid-Type Fibromatosis Comparable with Surgical Resection. Annals of Surgical Oncology, 2022, 29, 640-648.	1.5	17
21	Pneumodissection for skin protection in image-guided cryoablation of superficial musculoskeletal tumours. European Radiology, 2017, 27, 1202-1210.	4.5	16
22	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
23	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. Journal of Vascular and Interventional Radiology, 2018, 29, 1226-1235.	0.5	15
24	NRF2 Dysregulation in Hepatocellular Carcinoma and Ischemia: A Cohort Study and Laboratory Investigation. Radiology, 2020, 297, 225-234.	7.3	15
25	Gene Signature Associated with Upregulation of the Wnt/ $\beta$ -Catenin Signaling Pathway Predicts Tumor Response to Transarterial Embolization. Journal of Vascular and Interventional Radiology, 2017, 28, 349-355.e1.	0.5	14
26	Transarterial Embolization of Liver Cancer in a Transgenic Pig Model. Journal of Vascular and Interventional Radiology, 2021, 32, 510-517.e3.	0.5	14
27	Biopsy and Margins Optimize Outcomes after Thermal Ablation of Colorectal Liver Metastases. Cancers, 2022, 14, 693.	3.7	14
28	Phase Ib Study of Enzalutamide with or Without Sorafenib in Patients with Advanced Hepatocellular Carcinoma. Oncologist, 2020, 25, e1825-e1836.	3.7	13
29	Development of a Searchable Database of Cryoablation Simulations for Use in Treatment Planning. Cardiovascular and Interventional Radiology, 2017, 40, 761-768.	2.0	12
30	Pirfenidone inhibits cryoablation induced local macrophage infiltration along with its associated TGF $\beta$ 1 expression and serum cytokine level in a mouse model. Cryobiology, 2018, 82, 106-111.	0.7	11
31	PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer. Cardiovascular and Interventional Radiology, 2020, 43, 488-494.	2.0	11
32	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
33	Symptomatic Fluid Drainage: Peritoneovenous Shunt Placement. Seminars in Interventional Radiology, 2017, 34, 343-348.	0.8	10
34	Dual phase cone-beam computed tomography in detecting <3 cm hepatocellular carcinomas during transarterial chemoembolization. Journal of Cancer Research and Therapeutics, 2017, 13, 38.	0.9	10
35	Optimizing $^{90}\text{Y}$ Particle Density Improves Outcomes After Radioembolization. Cardiovascular and Interventional Radiology, 2022, 45, 958-969.	2.0	10
36	Adjuvant Medications That Improve Survival after Locoregional Therapy. Journal of Vascular and Interventional Radiology, 2017, 28, 971-977.e4.	0.5	9

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37	Regional Chemotherapy for Biliary Tract Tumors and Hepatocellular Carcinoma. <i>Surgical Oncology Clinics of North America</i> , 2019, 28, 717-729.	1.5	9
38	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
39	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
40	FDG PET/CT imaging features and clinical utility in COVID-19. <i>Clinical Imaging</i> , 2021, 80, 262-267.	1.5	8
41	Management of Refractory Ascites Due to Portal Hypertension: Current Status. <i>Radiology</i> , 2021, 298, 493-504.	7.3	7
42	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
43	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
44	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
45	Utilization of integrated angiography-CT interventional radiology suites at a tertiary cancer center. <i>BMC Medical Imaging</i> , 2020, 20, 114.	2.7	4
46	Percutaneous liver venous deprivation: outcomes in heavily pretreated metastatic colorectal cancer patients. <i>Hpb</i> , 2022, 24, 404-412.	0.3	4
47	Optimizing Travel Time to Outpatient Interventional Radiology Procedures in a Multi-Site Hospital System Using a Google Maps Application. <i>Journal of Digital Imaging</i> , 2018, 31, 591-595.	2.9	3
48	Evaluation of the Effect of Operator Experience on Outcome of Hepatic Artery Embolization of Hepatocellular Carcinoma in a Tertiary Cancer Center. <i>Academic Radiology</i> , 2018, 25, 856-860.	2.5	3
49	Safety and Efficacy of Hepatic Artery Embolization in Treating Solitary Fibrous Tumor Metastatic to the Liver. <i>Sarcoma</i> , 2019, 2019, 1-6.	1.3	3
50	Analysis of the Chemotherapy-Free Interval following Image-Guided Ablation in Sarcoma Patients. <i>Sarcoma</i> , 2020, 2020, 1-8.	1.3	2
51	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
52	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
53	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
54	Reply to: "Regarding "PET/CT Imaging Characteristics After Radioembolization of Hepatic Metastasis from Breast Cancer". <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 799-799.	2.0	0

#	ARTICLE	IF	CITATIONS
55	Malignant Ascites. Digestive Disease Interventions, 2020, 04, 334-342.	0.2	0
56	Commentary on "Comparison of Survival Outcomes in Transarterial Ethanol Ablation and Liver Resection for Solitary Hepatocellular Carcinoma" in Patients Stratified by Liver Function. CardioVascular and Interventional Radiology, 2022, 45, 328.	2.0	0