

Khashayar Farsad

List of Publications by Year in descending order

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79
papers

2,914
citations

448610

19
h-index

198040

52
g-index

80
all docs

80
docs citations

80
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Postthrombotic Vein Wall Biomechanics on Luminal Flow during Venous Angioplasty and Stent Placement: Computational Modeling Results. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 262-267.	0.2	0
2	Endovascular Venous Stenosis and Thrombosis Large Animal Model: Angiographic, Histological, and Biomechanical Characterizations. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 255-261.e2.	0.2	1
3	Coagulopathy and hemostasis management in patients undergoing liver transplantation: Defining a dynamic spectrum across phases of care. <i>Liver Transplantation</i> , 2022, 28, 1651-1663.	1.3	9
4	Targeted Nanoparticles with High Heating Efficiency for the Treatment of Endometriosis with Systemically Delivered Magnetic Hyperthermia. <i>Small</i> , 2022, 18, e2107808.	5.2	17
5	Plasma cell-free RNA profiling distinguishes cancers from pre-malignant conditions in solid and hematologic malignancies. <i>Npj Precision Oncology</i> , 2022, 6, 28.	2.3	17
6	Thermal Ablation Versus Stereotactic Body Radiotherapy After Transarterial Chemoembolization for Inoperable Hepatocellular Carcinoma: A Propensity Score-Weighted Analysis. <i>American Journal of Roentgenology</i> , 2021, 217, 691-698.	1.0	6
7	Editorial Comment on "Percutaneous Microwave Ablation of Category T1a Renal Cell Carcinoma: Intermediate Results on Safety, Technical Feasibility, and Clinical Outcomes of 119 Tumors" <i>American Journal of Roentgenology</i> , 2021, 216, 124-124.	1.0	0
8	Lower-Extremity Edema Is Common after Transjugular Intrahepatic Portosystemic Shunt Creation and Is Associated with Lower Survival: A Two-Institution Study. <i>Radiology</i> , 2021, 298, 221-227.	3.6	1
9	A novel multimodal nanoplatform for targeting tumor necrosis. <i>RSC Advances</i> , 2021, 11, 29486-29497.	1.7	1
10	ACR Appropriateness Criteria® Radiologic Management of Lower Gastrointestinal Tract Bleeding: 2021 Update. <i>Journal of the American College of Radiology</i> , 2021, 18, S139-S152.	0.9	16
11	Embolic Characteristics of Imipenem-Cilastatin Particles in Vitro and in Vivo: Implications for Transarterial Embolization in Joint Arthropathies. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1031-1039.e2.	0.2	19
12	Splenic trauma: endovascular treatment approach. <i>Annals of Translational Medicine</i> , 2021, 9, 1194-1194.	0.7	5
13	Lateral tilt during IVC filter placement does not predict the need for advanced filter retrieval techniques. , 2021, 27, 644-648.		3
14	Percutaneous Therapies for Hepatocellular Carcinoma: Evolution of Liver Directed Therapies. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 1181-1193.	1.8	14
15	Characterization of Iodide-induced Sialadenitis: Meta-analysis of the Published Case Reports in the Medical Literature. <i>Academic Radiology</i> , 2020, 27, 428-435.	1.3	16
16	Transjugular Intrahepatic Portosystemic Shunt Creation Using a Radiofrequency Wire: Acute Feasibility Study in Swine. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 682-685.	0.2	2
17	Treatment of pulmonary arteriovenous malformations: clinical experience using different embolization strategies. <i>Japanese Journal of Radiology</i> , 2020, 38, 382-386.	1.0	7
18	Evaluation and Management of Intermediate and High-Risk Pulmonary Embolism. <i>American Journal of Roentgenology</i> , 2020, 214, 671-678.	1.0	9

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19	Transtail Artery Access in Rats: A New Technique for Repeatable Selective Angiography. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 678-681.e4.	0.2	8
20	Diagnostic and Interventional Radiology Case Volume and Education in the Age of Pandemics: Impact Analysis and Potential Future Directions. <i>Academic Radiology</i> , 2020, 27, 1481-1488.	1.3	23
21	Venous Biomechanics of Angioplasty and Stent Placement: Implications of the Poisson Effect. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1348-1356.	0.2	9
22	Transjugular Intrahepatic Portosystemic Shunt Creation Using a Radiofrequency Wire: Prospective Clinical Safety and Feasibility Trial in Cirrhosis. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1401-1407.	0.2	0
23	Biodegradable Hypericin-Containing Nanoparticles for Necrosis Targeting and Fluorescence Imaging. <i>Molecular Pharmaceutics</i> , 2020, 17, 1538-1545.	2.3	16
24	Yttrium-90 Radioembolization for BCLC Stage C Hepatocellular Carcinoma Comparing Child-Pugh A Versus B7 Patients: Are the Outcomes Equivalent?. <i>Cardiovascular and Interventional Radiology</i> , 2020, 43, 721-731.	0.9	5
25	Combined locoregional and systemic therapy for advanced hepatocellular carcinoma: finally, the future is obscure. <i>Annals of Translational Medicine</i> , 2020, 8, 1700-1700.	0.7	6
26	ACR Appropriateness Criteria® Radiologic Management of Iliofemoral Venous Thrombosis. <i>Journal of the American College of Radiology</i> , 2020, 17, S255-S264.	0.9	4
27	Transarterial Delivery of a Biodegradable Single-Agent Theranostic Nanoprobe for Liver Tumor Imaging and Combinatorial Phototherapy. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1480-1486.e2.	0.2	10
28	Applications of nanoparticles in biomedical imaging. <i>Nanoscale</i> , 2019, 11, 799-819.	2.8	345
29	Percutaneous Transmesenteric Portal Vein Recanalization and Transjugular Direct Intrahepatic Portosystemic Shunt Creation for Chronic Portal Vein Occlusion. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 892-893.	0.2	11
30	Muscle Gain after Transjugular Intrahepatic Portosystemic Shunt Creation: Time Course and Prognostic Implications for Survival in Cirrhosis. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 866-872.e4.	0.2	33
31	ACR Appropriateness Criteria® Radiologic Management of Venous Thromboembolism-Inferior Vena Cava Filters. <i>Journal of the American College of Radiology</i> , 2019, 16, S214-S226.	0.9	38
32	Palmar Warming for Radial Artery Vasodilation to Facilitate Transradial Access: A Randomized Controlled Trial. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 421-424.	0.2	0
33	Venous Stenosis Animal Model Utilizing Endovenous Radiofrequency Ablation. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 271-273.	0.2	2
34	Early Venous Stent Failure Predicted by Platelet Count and Neutrophil/Lymphocyte Ratio. <i>Circulation Journal</i> , 2019, 83, 320-326.	0.7	4
35	VIDEO: Technique to Restrict the Gore Viatorr Stent-Graft for TIPS Reduction. <i>American Journal of Roentgenology</i> , 2018, 210, W172-W172.	1.0	1
36	Safety and Efficacy of Accelerated Hypofractionation and Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma Patients With Varying Degrees of Hepatic Impairment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 577-585.	0.4	34

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37	Skin ischemia and ulceration as a complication of inferior phrenic artery embolization for hepatocellular carcinoma. <i>Radiology Case Reports</i> , 2018, 13, 648-651.	0.2	3
38	Hepatocellular Carcinoma With Portal Venous Invasion. <i>JAMA Oncology</i> , 2018, 4, 669.	3.4	1
39	Tailored treatment of patients with hepatocellular carcinoma with portal vein invasion: experience from a multidisciplinary hepatobiliary tumor program within a NCI comprehensive cancer center. <i>Journal of Gastrointestinal Oncology</i> , 2018, 9, 1074-1083.	0.6	1
40	Intravascular US Guidance for Direct Intrahepatic Portosystemic Shunt Creation in the Setting of Polycystic Liver Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1476-1477.	0.2	3
41	ACR Appropriateness Criteria Â® Abdominal AorticÂAneurysm: Interventional Planning andÂFollow-Up. <i>Journal of the American College of Radiology</i> , 2018, 15, S2-S12.	0.9	9
42	Variant May-Thurner syndrome: Compression of the left common iliac vein by the ipsilateral internal iliac artery. <i>Radiology Case Reports</i> , 2018, 13, 419-423.	0.2	10
43	⁹⁰ Y Radioembolization for Hepatic Malignancy in Patients with Previous Biliary Intervention: Multicenter Analysis of Hepatobiliary Infections. <i>Radiology</i> , 2018, 288, 774-781.	3.6	29
44	Long-Term Toxicity after Transarterial Radioembolization with Yttrium-90 Using Resin Microspheres for Neuroendocrine Tumor Liver Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 858-865.	0.2	60
45	Antiplatelet Therapy is Associated with Stent Patency After Iliocaval Venous Stenting. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1691-1698.	0.9	31
46	Effects of Different Mixing Agents on the Stability of Sodium Tetradecyl Sulfate (STS) Foam: An Experimental Study. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1952-1957.	0.9	5
47	Iliac Vein Stent Placement: Acute Venographic Changes and Relevance to Venous Biomechanics. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1023-1027.	0.2	5
48	Tumor Dose Response in Yttrium-90 Resin Microsphere Embolization for Neuroendocrine Liver Metastases: A Tumor-Specific Analysis with Dose Estimation Using SPECT-CT. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1528-1535.	0.2	43
49	A propensity matched survival analysis comparing treatment strategies for stage B and C hepatocellular carcinoma. <i>Hpb</i> , 2017, 19, S105-S106.	0.1	0
50	ACR Appropriateness Criteria Â® Radiologic Management of Central Venous Access. <i>Journal of the American College of Radiology</i> , 2017, 14, S506-S529.	0.9	9
51	ACR Appropriateness Criteria Â® Iliac Artery Occlusive Disease. <i>Journal of the American College of Radiology</i> , 2017, 14, S530-S539.	0.9	2
52	Baseline tumor Lipiodol uptake after transarterial chemoembolization for hepatocellular carcinoma: identification of a threshold value predicting tumor recurrence. <i>Radiology and Oncology</i> , 2017, 51, 393-400.	0.6	11
53	Close observation versus upfront treatment in hepatocellular carcinoma: are the exception points worth the risk?. <i>BMJ Open Gastroenterology</i> , 2017, 4, e000157.	1.1	1
54	Risk factors for stent graft thrombosis after transjugular intrahepatic portosystemic shunt creation. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, S150-S158.	0.7	12

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55	Percutaneous renal artery revascularization after prolonged ischemia secondary to blunt trauma: pooled cohort analysis. <i>Diagnostic and Interventional Radiology</i> , 2017, 23, 371-378.	0.7	7
56	Safety of Yttrium-90 Radioembolization for Patients with History of Biliary Intervention: Final Results of a Multicenter Study. <i>Digestive Disease Interventions</i> , 2017, 01, .	0.3	0
57	Novel Image Guidance Techniques for Portal Vein Targeting During Transjugular Intrahepatic Portosystemic Shunt Creation. <i>Techniques in Vascular and Interventional Radiology</i> , 2016, 19, 10-20.	0.4	18
58	Introduction. <i>Techniques in Vascular and Interventional Radiology</i> , 2016, 19, 1.	0.4	1
59	Exsanguinating Aorto-esophageal Fistula: A Herculean Effort. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1226-1227.	0.2	3
60	Practical Tantalum Coating of Microspheres for Experimental Visualization under Fluoroscopy and CT. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 127-132.	0.2	1
61	The Transjugular Intrahepatic Portosystemic Shunt: Technique and Instruments. <i>Techniques in Vascular and Interventional Radiology</i> , 2016, 19, 2-9.	0.4	32
62	Primary Creation of an Externally Constrained TIPS: A Technique to Control Reduction of the Portosystemic Gradient. <i>American Journal of Roentgenology</i> , 2015, 204, 868-871.	1.0	16
63	An Overview of Splenic Embolization. <i>American Journal of Roentgenology</i> , 2015, 205, 720-725.	1.0	70
64	Catheter-Based Treatments for Hepatic Metastases From Neuroendocrine Tumors. <i>American Journal of Roentgenology</i> , 2014, 203, 717-724.	1.0	16
65	Clinical and Radiologic Evaluation of Patients Before TIPS Creation. <i>American Journal of Roentgenology</i> , 2014, 203, 739-745.	1.0	6
66	Pelvic applications of MR-guided high intensity focused ultrasound. <i>Abdominal Imaging</i> , 2013, 38, 1120-1129.	2.0	14
67	Transjugular Intrahepatic Portosystemic Shunt Creation Using Intravascular Ultrasound Guidance. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 1594-1602.	0.2	68
68	Sacral Chordoma. <i>Radiographics</i> , 2009, 29, 1525-1530.	1.4	72
69	Computed Tomography Pulmonary Angiography. <i>Academic Radiology</i> , 2009, 16, 1309-1315.	1.3	19
70	Computed Tomographic Angiography as an Adjunct to Digital Subtraction Angiography for the Pre-Operative Assessment of Cerebral Aneurysms. <i>The Open Neurology Journal</i> , 2009, 3, 1-7.	0.4	4
71	RICH-1 has a BIN/Amphiphysin/Rvsp domain responsible for binding to membrane lipids and tubulation of liposomes. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 1034-1042.	1.0	42
72	Mechanisms of membrane deformation. <i>Current Opinion in Cell Biology</i> , 2003, 15, 372-381.	2.6	274

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73	A putative role for intramolecular regulatory mechanisms in the adaptor function of amphiphysin in endocytosis. <i>Neuropharmacology</i> , 2003, 45, 787-796.	2.0	30
74	Amphiphysin 2 (Bin1) and T-Tubule Biogenesis in Muscle. <i>Science</i> , 2002, 297, 1193-1196.	6.0	380
75	Exosomes: novel organelles implicated in immunomodulation and apoptosis. <i>Yale Journal of Biology and Medicine</i> , 2002, 75, 95-101.	0.2	14
76	Neurotransmission and the synaptic vesicle cycle. <i>Yale Journal of Biology and Medicine</i> , 2002, 75, 261-84.	0.2	8
77	Generation of high curvature membranes mediated by direct endophilin bilayer interactions. <i>Journal of Cell Biology</i> , 2001, 155, 193-200.	2.3	550
78	Generation of Coated Intermediates of Clathrin-Mediated Endocytosis on Protein-Free Liposomes. <i>Cell</i> , 1998, 94, 131-141.	13.5	342
79	Sarcopenia of Cirrhosis and the Therapeutic Potential of Transjugular Intrahepatic Portosystemic Shunt Creation. <i>Digestive Disease Interventions</i> , 0, , .	0.3	0