

Hwan Jun Jae

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,168
citations

430874
18
h-index

395702
33
g-index

54
all docs

54
docs citations

54
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable poly(lactide-co-glycolide) microspheres encapsulating hydrophobic contrast agents for transarterial chemoembolization. Journal of Biomaterials Science, Polymer Edition, 2022, 33, 409-425.	3.5	4
2	Outcomes of Venoplasty-Assisted, Peripherally Inserted Central Catheter Placement in Patients with Upper-Arm Venous Stenosis: Comparison with Midlines and Contralateral Placement. Journal of Vascular and Interventional Radiology, 2022, 33, 189-196.	0.5	2
3	Spectral CT-Based Iodized Oil Quantification to Predict Tumor Response Following Chemoembolization of Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2021, 32, 16-22.	0.5	7
4	Glue Embolization of Lymphopseudoaneurysm for Chylous Ascites after Retroperitoneal Surgery. Korean Journal of Radiology, 2021, 22, 376.	3.4	8
5	Analysis of the Rate of Discrepancy between Preliminary Reports by Radiology Residents and Final Reports by Certified Radiologists for Emergency Radiology Studies in a University Hospital. Journal of the Korean Society of Radiology, 2021, 82, 1186.	0.2	1
6	Anatomic Variations of the Hepatic Artery in 5625 Patients. Radiology: Cardiothoracic Imaging, 2021, 3, e210007.	2.5	20
7	Percutaneous Mechanical Thrombectomy of Submassive Pulmonary Embolism and Extensive Deep Venous Thrombosis for Early Thrombus Removal. Vascular Specialist International, 2021, 37, 47.	0.6	0
8	Iatrogenic Arterioportal Fistula Caused by Radiofrequency Ablation of Hepatocellular Carcinoma: Clinical Course and Treatment Outcomes. Journal of Vascular and Interventional Radiology, 2020, 31, 728-736.	0.5	4
9	The Value of Preprocedural MR Imaging in Genicular Artery Embolization for Patients with Osteoarthritic Knee Pain. Journal of Vascular and Interventional Radiology, 2020, 31, 2043-2050.	0.5	21
10	Aberrant gastric venous drainage and associated atrophy of hepatic segment II: computed tomography analysis of 2021 patients. Abdominal Radiology, 2020, 45, 2764-2771.	2.1	4
11	Transcatheter arterial embolization for advanced gastric cancer bleeding. Medicine (United States), 2020, 99, e19630.	1.0	9
12	Directional Atherectomy for Treating In-Stent Restenosis of the Superficial Femoral Artery. Vascular Specialist International, 2020, 36, 136-143.	0.6	2
13	Recanalization of an Occluded Vena Cava Filter and Iliac Veins with Kissing Stents to Treat Postthrombotic Syndrome with a Venous Stasis Ulcer. Vascular Specialist International, 2020, 36, 116-121.	0.6	2
14	Cone-Beam Computed Tomography-Hepatic Arteriography as a Diagnostic Tool for Small Hypervascular Hepatocellular Carcinomas: Method and Clinical Implications. Korean Journal of Radiology, 2020, 21, 306.	3.4	1
15	Effectiveness of drug-eluting bead transarterial chemoembolization versus conventional transarterial chemoembolization for small hepatocellular carcinoma in Child-Pugh class A patients. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591986607.	3.2	21
16	Clinical Outcomes of Transcatheter Arterial Embolisation for Chronic Knee Pain: Mild-to-Moderate Versus Severe Knee Osteoarthritis. CardioVascular and Interventional Radiology, 2019, 42, 1530-1536.	2.0	77
17	Cone-Beam CT-Guided Chemoembolization in Patients with Complete Response after Previous Chemoembolization but Subsequent Elevated α -Fetoprotein without Overt Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2019, 30, 1273-1280.	0.5	7
18	The Efficacy of Lymph Node Embolization Using N-Butyl Cyanoacrylate Compared to Ethanol Sclerotherapy in the Management of Symptomatic Lymphorrhea after Pelvic Surgery. Journal of Vascular and Interventional Radiology, 2019, 30, 195-202.e1.	0.5	31

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19	Initial Experience and Potential Advantages of AFX2 Bifurcated Endograft System: Comparative Case Series. <i>Vascular Specialist International</i> , 2019, 35, 209-216.	0.6	10
20	Long-Term Outcomes of Balloon-Occluded Retrograde Transvenous Obliteration for the Treatment of Gastric Varices: A Comparison of Ethanolamine Oleate and Sodium Tetradecyl Sulfate. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 578-586.	2.0	9
21	Portal hypertension is associated with poor outcome of transarterial chemoembolization in patients with hepatocellular carcinoma. <i>European Radiology</i> , 2018, 28, 2184-2193.	4.5	31
22	Chemoembolisation for hepatocellular carcinoma with bile duct invasion: is preprocedural biliary drainage mandatory?. <i>European Radiology</i> , 2018, 28, 1540-1550.	4.5	6
23	Hybrid Surgery to Treat Multiple Visceral Aneurysms Secondary to Polyarteritis Nodosa. <i>Vascular Specialist International</i> , 2018, 34, 35-38.	0.6	4
24	The Feasibility of Mesenteric Intranodal Lymphangiography: Its Clinical Application for Refractory Postoperative Chylous Ascites. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1290-1292.	0.5	25
25	Cone Beam CTâ€“Guided Chemoembolization of Probable Hepatocellular Carcinomas Smaller than 1 cm in Patients at High Risk of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 795-803.e1.	0.5	12
26	Long-Term Outcomes of Pediatric Renovascular Hypertension. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 617-627.	2.0	7
27	Superselective Embolization for Arterial Upper Gastrointestinal Bleeding Using N -Butyl Cyanoacrylate: A Single-Center Experience in 152 Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1673-1680.	0.5	26
28	Arteries of the falciform ligament on C-arm CT hepatic arteriography: The hepatic falciform artery and the Sappeyâ€™s superior artery. <i>European Radiology</i> , 2017, 27, 1440-1447.	4.5	6
29	Transarterial chemoembolization of hepatocellular carcinoma with segmental portal vein tumour thrombus. <i>European Radiology</i> , 2017, 27, 1448-1458.	4.5	31
30	Cone-beam computed tomography with automated bone subtraction in preoperative embolization for pelvic bone tumors. <i>PLoS ONE</i> , 2017, 12, e0175907.	2.5	1
31	Sulfamethazine-based pH-sensitive hydrogels with potential application for transcatheter arterial chemoembolization therapy. <i>Acta Biomaterialia</i> , 2016, 41, 253-263.	8.3	55
32	Early Experience in the Management of Postoperative Lymphatic Leakage Using Lipiodol Lymphangiography and Adjunctive Glue Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1177-1186.e1.	0.5	98
33	Longterm outcomes of stent placement for hepatic venous outflow obstruction in adult liver transplantation recipients. <i>Liver Transplantation</i> , 2016, 22, 1554-1561.	2.4	18
34	A novel sulfamethazine-based pH-sensitive copolymer for injectable radiopaque embolic hydrogels with potential application in hepatocellular carcinoma therapy. <i>Polymer Chemistry</i> , 2016, 7, 5805-5818.	3.9	29
35	Sloughing of biliary tumour ingrowth of hepatocellular carcinoma after chemoembolization. <i>European Radiology</i> , 2016, 26, 1760-1765.	4.5	7
36	Sectional Localization of a Small Hepatocellular Carcinoma in the Right Hepatic Lobe by Computed Tomography: Comparison between the Conventional and Portal Vein Tracing Methods. <i>European Radiology</i> , 2016, 26, 4524-4530.	4.5	1

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37	Intraarterial gelation of injectable cationic pH/temperature-sensitive radiopaque embolic hydrogels in a rabbit hepatic tumor model and their potential application for liver cancer treatment. RSC Advances, 2016, 6, 47687-47697.	3.6	21
38	Quantitative Assessment of Foot Blood Flow by Using Dynamic Volume Perfusion CT Technique: A Feasibility Study. Radiology, 2016, 279, 195-206.	7.3	18
39	Long-term outcome of endovascular intervention in hepatic venous outflow obstruction following pediatric liver transplantation. Liver Transplantation, 2015, 21, 1219-1226.	2.4	21
40	Percutaneous Aspiration Embolectomy Using Guiding Catheter for the Superior Mesenteric Artery Embolism. Korean Journal of Radiology, 2015, 16, 736.	3.4	12
41	The Safety and Clinical Outcomes of Chemoembolization in Child-Pugh Class C Patients with Hepatocellular Carcinomas. Korean Journal of Radiology, 2015, 16, 1283.	3.4	12
42	Does Establishing a Safety Margin Reduce Local Recurrence in Subsegmental Transarterial Chemoembolization for Small Nodular Hepatocellular Carcinomas?. Korean Journal of Radiology, 2015, 16, 1068.	3.4	11
43	Cone-Beam Computed Tomography (CBCT) Hepatic Arteriography in Chemoembolization for Hepatocellular Carcinoma: Performance Depicting Tumors and Tumor Feeders. CardioVascular and Interventional Radiology, 2015, 38, 1218-1230.	2.0	34
44	Disconnection of the Rubber Tip of Arrow-Trerotola Percutaneous Thrombolytic Device. Korean Journal of Radiology, 2014, 15, 254.	3.4	5
45	Percutaneous Access via the Recanalized Paraumbilical Vein for Varix Embolization in Seven Patients. Korean Journal of Radiology, 2014, 15, 630.	3.4	14
46	Chemoembolization via the Left Internal Mammary Artery Supplying Hepatocellular Carcinoma. Journal of Vascular and Interventional Radiology, 2014, 25, 1389-1397.e1.	0.5	3
47	Safety and Efficacy of Transcatheter Arterial Embolization for Lower Gastrointestinal Bleeding: A Single-center Experience with 112 Patients. Journal of Vascular and Interventional Radiology, 2014, 25, 10-19.	0.5	93
48	Cone-Beam CT Hepatic Arteriography in Chemoembolization for Hepatocellular Carcinoma: Angiographic Image Quality and Its Determining Factors. Journal of Vascular and Interventional Radiology, 2014, 25, 1369-1379.	0.5	35
49	Celiac Axis and Common Hepatic Artery Variations in 5002 Patients: Systematic Analysis with Spiral CT and DSA. Radiology, 2010, 255, 278-288.	7.3	222
50	The Antitumor Effect and Hepatotoxicity of a Hexokinase II Inhibitor 3-Bromopyruvate: In Vivo Investigation of Intraarterial Administration in a Rabbit VX2 Hepatoma Model. Korean Journal of Radiology, 2009, 10, 596.	3.4	31
51	Experimental Study on Acute Ischemic Small Bowel Changes Induced by Superselective Embolization of Superior Mesenteric Artery Branches with N-Butyl Cyanoacrylate. Journal of Vascular and Interventional Radiology, 2008, 19, 755-763.	0.5	38
52	New Around-the-clock Radiology Coverage System for the Emergency Department: A Satisfaction Survey among Clinicians. Journal of the Korean Radiological Society, 2008, 58, 543.	0.0	1
53	Principles of tumor embolotherapy and chemoembolization. , 0, , 35-43.		0
54	Inadvertent Stenting and Percutaneous Aspiration for Treatment of Adventitial Cystic Disease in the Popliteal Artery: A Case Report. Vascular Specialist International, 0, 38, .	0.6	0