

Hwan Jun Jae

List of Publications by Year in descending order

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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	Celiac Axis and Common Hepatic Artery Variations in 5002 Patients: Systematic Analysis with Spiral CT and DSA. <i>Radiology</i> , 2010, 255, 278-288.	7.3	222
2	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
3	Safety and Efficacy of Transcatheter Arterial Embolization for Lower Gastrointestinal Bleeding: A Single-center Experience with 112 Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 10-19.	0.5	93
4	Clinical Outcomes of Transcatheter Arterial Embolisation for Chronic Knee Pain: Mild-to-Moderate Versus Severe Knee Osteoarthritis. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1530-1536.	2.0	77
5	Sulfamethazine-based pH-sensitive hydrogels with potential application for transcatheter arterial chemoembolization therapy. <i>Acta Biomaterialia</i> , 2016, 41, 253-263.	8.3	55
6	Experimental Study on Acute Ischemic Small Bowel Changes Induced by Superselective Embolization of Superior Mesenteric Artery Branches with N-Butyl Cyanoacrylate. <i>Journal of Vascular and Interventional Radiology</i> , 2008, 19, 755-763.	0.5	38
7	Cone-Beam CT Hepatic Arteriography in Chemoembolization for Hepatocellular Carcinoma: Angiographic Image Quality and Its Determining Factors. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1369-1379.	0.5	35
8	Cone-Beam Computed Tomography (CBCT) Hepatic Arteriography in Chemoembolization for Hepatocellular Carcinoma: Performance Depicting Tumors and Tumor Feeders. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1218-1230.	2.0	34
9	The Antitumor Effect and Hepatotoxicity of a Hexokinase II Inhibitor 3-Bromopyruvate: In Vivo Investigation of Intraarterial Administration in a Rabbit VX2 Hepatoma Model. <i>Korean Journal of Radiology</i> , 2009, 10, 596.	3.4	31
10	Transarterial chemoembolization of hepatocellular carcinoma with segmental portal vein tumour thrombus. <i>European Radiology</i> , 2017, 27, 1448-1458.	4.5	31
11	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
12	The Efficacy of Lymph Node Embolization Using N-Butyl Cyanoacrylate Compared to Ethanol Sclerotherapy in the Management of Symptomatic Lymphorrhoea after Pelvic Surgery. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 195-202.e1.	0.5	31
13	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
14	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
15	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
16	Long-term outcome of endovascular intervention in hepatic venous outflow obstruction following pediatric liver transplantation. <i>Liver Transplantation</i> , 2015, 21, 1219-1226.	2.4	21
17	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. <i>RSC Advances</i> , 2016, 6, 47687-47697.	3.6	21
18	Effectiveness of drug-eluting bead transarterial chemoembolization versus conventional transarterial chemoembolization for small hepatocellular carcinoma in Child-Pugh class A patients. <i>Therapeutic Advances in Medical Oncology</i> , 2019, 11, 175883591986607.	3.2	21

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19	The Value of Preprocedural MR Imaging in Genicular Artery Embolization for Patients with Osteoarthritic Knee Pain. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 2043-2050.	0.5	21
20	Anatomic Variations of the Hepatic Artery in 5625 Patients. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210007.	2.5	20
21	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
22	Quantitative Assessment of Foot Blood Flow by Using Dynamic Volume Perfusion CT Technique: A Feasibility Study. <i>Radiology</i> , 2016, 279, 195-206.	7.3	18
23	Percutaneous Access via the Recanalized Paraumbilical Vein for Varix Embolization in Seven Patients. <i>Korean Journal of Radiology</i> , 2014, 15, 630.	3.4	14
24	Percutaneous Aspiration Embolectomy Using Guiding Catheter for the Superior Mesenteric Artery Embolism. <i>Korean Journal of Radiology</i> , 2015, 16, 736.	3.4	12
25	The Safety and Clinical Outcomes of Chemoembolization in Child-Pugh Class C Patients with Hepatocellular Carcinomas. <i>Korean Journal of Radiology</i> , 2015, 16, 1283.	3.4	12
26	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
27	Does Establishing a Safety Margin Reduce Local Recurrence in Subsegmental Transarterial Chemoembolization for Small Nodular Hepatocellular Carcinomas?. <i>Korean Journal of Radiology</i> , 2015, 16, 1068.	3.4	11
28	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
29	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
30	Transcatheter arterial embolization for advanced gastric cancer bleeding. <i>Medicine (United States)</i> , 2020, 99, e19630.	1.0	9
31	Glue Embolization of Lymphopseudoaneurysm for Chylous Ascites after Retroperitoneal Surgery. <i>Korean Journal of Radiology</i> , 2021, 22, 376.	3.4	8
32	Sloughing of biliary tumour ingrowth of hepatocellular carcinoma after chemoembolization. <i>European Radiology</i> , 2016, 26, 1760-1765.	4.5	7
33	Long-Term Outcomes of Pediatric Renovascular Hypertension. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 617-627.	2.0	7
34	Cone-Beam CTâ€“Guided Chemoembolization in Patients with Complete Response after Previous Chemoembolization but Subsequent Elevated Î±-Fetoprotein without Overt Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1273-1280.	0.5	7
35	Spectral CT-Based Iodized Oil Quantification to Predict Tumor Response Following Chemoembolization of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 16-22.	0.5	7
36	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

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37	Chemoembolisation for hepatocellular carcinoma with bile duct invasion: is preprocedural biliary drainage mandatory?. <i>European Radiology</i> , 2018, 28, 1540-1550.	4.5	6
38	Disconnection of the Rubber Tip of Arrow-Trerotola Percutaneous Thrombolytic Device. <i>Korean Journal of Radiology</i> , 2014, 15, 254.	3.4	5
39	Hybrid Surgery to Treat Multiple Visceral Aneurysms Secondary to Polyarteritis Nodosa. <i>Vascular Specialist International</i> , 2018, 34, 35-38.	0.6	4
40	Iatrogenic Arterioportal Fistula Caused by Radiofrequency Ablation of Hepatocellular Carcinoma: Clinical Course and Treatment Outcomes. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 728-736.	0.5	4
41	Aberrant gastric venous drainage and associated atrophy of hepatic segment II: computed tomography analysis of 2021 patients. <i>Abdominal Radiology</i> , 2020, 45, 2764-2771.	2.1	4
42	Biodegradable poly(lactide-co-glycolide) microspheres encapsulating hydrophobic contrast agents for transarterial chemoembolization. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 409-425.	3.5	4
43	Chemoembolization via the Left Internal Mammary Artery Supplying Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1389-1397.e1.	0.5	3
44	Directional Atherectomy for Treating In-Stent Restenosis of the Superficial Femoral Artery. <i>Vascular Specialist International</i> , 2020, 36, 136-143.	0.6	2
45	Recanalization of an Occluded Vena Cava Filter and Iliac Veins with Kissing Stents to Treat Postthrombotic Syndrome with a Venous Stasis Ulcer. <i>Vascular Specialist International</i> , 2020, 36, 116-121.	0.6	2
46	Outcomes of Venoplasty-Assisted, Peripherally Inserted Central Catheter Placement in Patients with Upper-Arm Venous Stenosis: Comparison with Midlines and Contralateral Placement. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 189-196.	0.5	2
47	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
48	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. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 1186.	0.2	1
49	New Around-the-clock Radiology Coverage System for the Emergency Department: A Satisfaction Survey among Clinicians. <i>Journal of the Korean Radiological Society</i> , 2008, 58, 543.	0.0	1
50	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
51	Cone-Beam Computed Tomography-Hepatic Arteriography as a Diagnostic Tool for Small Hypervascular Hepatocellular Carcinomas: Method and Clinical Implications. <i>Korean Journal of Radiology</i> , 2020, 21, 306.	3.4	1
52	Principles of tumor embolotherapy and chemoembolization. , 0, , 35-43.		0
53	Percutaneous Mechanical Thrombectomy of Submassive Pulmonary Embolism and Extensive Deep Venous Thrombosis for Early Thrombus Removal. <i>Vascular Specialist International</i> , 2021, 37, 47.	0.6	0
54	Inadvertent Stenting and Percutaneous Aspiration for Treatment of Adventitial Cystic Disease in the Popliteal Artery: A Case Report. <i>Vascular Specialist International</i> , 0, 38, .	0.6	0