

# Jin Woo Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5573273/publications.pdf>

Version: 2024-02-01

41  
papers

601  
citations

623574

14  
h-index

642610

23  
g-index

42  
all docs

42  
docs citations

42  
times ranked

938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional nanoparticles as a tissue adhesive and an injectable marker for image-guided procedures. <i>Nature Communications</i> , 2017, 8, 15807.	5.8	67
2	Comparison of Drug Release and Pharmacokinetics after Transarterial Chemoembolization Using Diverse Lipiodol Emulsions and Drug-Eluting Beads. <i>PLoS ONE</i> , 2014, 9, e115898.	1.1	56
3	Adaptive Iterative Dose Reduction Algorithm in CT: Effect on Image Quality Compared with Filtered Back Projection in Body Phantoms of Different Sizes. <i>Korean Journal of Radiology</i> , 2014, 15, 195.	1.5	35
4	Doxorubicin-loaded poly(lactic-co-glycolic acid) microspheres prepared using the solid-in-oil-in-water method for the transarterial chemoembolization of a liver tumor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 305-312.	2.5	34
5	Transarterial chemoembolization of hepatocellular carcinoma with segmental portal vein tumour thrombus. <i>European Radiology</i> , 2017, 27, 1448-1458.	2.3	31
6	Portal hypertension is associated with poor outcome of transarterial chemoembolization in patients with hepatocellular carcinoma. <i>European Radiology</i> , 2018, 28, 2184-2193.	2.3	31
7	Hyaluronic acid/doxorubicin nanoassembly-releasing microspheres for the transarterial chemoembolization of a liver tumor. <i>Drug Delivery</i> , 2018, 25, 1472-1483.	2.5	29
8	Sorafenib and 2,3,5-triiodobenzoic acid-loaded imageable microspheres for transarterial embolization of a liver tumor. <i>Scientific Reports</i> , 2017, 7, 554.	1.6	24
9	Long-term outcome of endovascular intervention in hepatic venous outflow obstruction following pediatric liver transplantation. <i>Liver Transplantation</i> , 2015, 21, 1219-1226.	1.3	21
10	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.	0.2	21
11	Anatomic Variations of the Hepatic Artery in 5625 Patients. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210007.	0.9	20
12	Blood oxygen level-dependent MRI for evaluation of early response of liver tumors to chemoembolization: an animal study. <i>Anticancer Research</i> , 2013, 33, 1887-92.	0.5	18
13	Role of C-Arm CT in Identifying Caudate Arteries Supplying Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1380-1388.	0.2	17
14	Comparison of tumor vascularity and hemodynamics in three rat hepatoma models. <i>Abdominal Radiology</i> , 2016, 41, 257-264.	1.0	15
15	Switching Monopolar Radiofrequency Ablation Using a Separable Cluster Electrode in Patients with Hepatocellular Carcinoma: A Prospective Study. <i>PLoS ONE</i> , 2016, 11, e0161980.	1.1	14
16	Sprague-Dawley rats bearing McA-RH7777 cells for study of hepatoma and transarterial chemoembolization. <i>Anticancer Research</i> , 2013, 33, 223-30.	0.5	14
17	Transcatheter Embolotherapy with N-Butyl Cyanoacrylate for Ectopic Varices. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 344-351.	0.9	13
18	Prophylactic Temporary Occlusion of the Cystic Artery Using a Fibered Detachable Coil During 90Y Radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1624-1630.	0.9	13

#	ARTICLE	IF	CITATIONS
19	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.	0.2	12
20	Iterative Reconstruction Algorithms of Computed Tomography for the Assessment of Small Pancreatic Lesions. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 911-923.	0.5	11
21	CT venography for deep venous thrombosis: Can it predict catheter-directed thrombolysis prognosis in patients with iliac vein compression syndrome?. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 417-426.	0.7	10
22	Early quantification of the therapeutic efficacy of the vascular disrupting agent, CKD-516, using dynamic contrast-enhanced ultrasonography in rabbit VX2 liver tumors. <i>Ultrasonography</i> , 2014, 33, 18-25.	1.0	10
23	Modified Rat Hepatocellular Carcinoma Models Overexpressing Vascular Endothelial Growth Factor. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1604-1612.	0.2	9
24	Gas generating microspheres for immediate release of Hsp90 inhibitor aiming at postembolization hypoxia in transarterial chemoembolization therapy of hepatocellular carcinoma. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120988.	2.6	8
25	Portable high-intensity focused ultrasound system with 3D electronic steering, real-time cavitation monitoring, and 3D image reconstruction algorithms: a preclinical study in pigs. <i>Ultrasonography</i> , 2014, 33, 191-199.	1.0	8
26	Transarterial Chemoembolization for Hepatocellular Carcinomas with Central Bile Duct Invasion: Safety, Prognosis, and Predictive Factors. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 937-945.	0.9	7
27	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.	0.2	7
28	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.	0.2	7
29	Radioembolization for hepatocellular carcinoma: what clinicians need to know. <i>Journal of Liver Cancer</i> , 2022, 22, 4-13.	0.3	6
30	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.	0.2	4
31	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.	1.0	4
32	Spectral CT Imagingâ€“Based Quantification of Iodized Oil Retention following Chemoembolization: Phantom and Animal Studies. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 503-509.e1.	0.2	4
33	Genicular Artery Embolization: Beyond the Placebo Effect, and Planning for the Long Road Ahead. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 11-13.	0.2	4
34	Lung Shunt Reduction for Yttrium-90 Radioembolization: Chemoembolization versus Radioembolization. <i>In Vivo</i> , 2021, 35, 2305-2312.	0.6	3
35	In Vivo Solâ€“Gel Reaction of Tantalum Alkoxide for Endovascular Embolization. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101908.	3.9	3
36	A metastatic hepatoma model of rats using the 13762-MAT-B-III cell line: basic characteristics and potential as a tool for interventional oncology experiments. <i>Anticancer Research</i> , 2015, 35, 1333-8.	0.5	3

#	ARTICLE	IF	CITATIONS
37	Yttrium-90 Radioembolization for Hepatocellular Carcinoma: Virtual Tumor Absorbed Dose as a Predictor of Complete Response. <i>Anticancer Research</i> , 2021, 41, 2625-2635.	0.5	2
38	Simple Hostâ€™Guest Assembly for High-Resolution Magnetic Resonance Imaging of Microvasculature. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 27945-27954.	4.0	2
39	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.	0.2	2
40	A Motion Artifact Correction Algorithm for Cone-Beam CT in Patients with Hepatic Malignancies Treated with Transarterial Chemoembolization. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 1367-1374.e2.	0.2	2
41	NBCA-Lipiodol Mixture Embolization of Persistent Urine Leakage After Orthotopic Neobladder Formation: Techniques and Outcomes. <i>Frontiers in Surgery</i> , 2022, 9, 844588.	0.6	0