Hyo- Cheol Kim

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#	Paper	IF	Citations
211	Recognizing extrahepatic collateral vessels that supply hepatocellular carcinoma to avoid complications of transcatheter arterial chemoembolization. <i>Radiographics</i> , 2005 , 25 Suppl 1, S25-39	5.4	178
21 0	Synergistic Oxygen Generation and Reactive Oxygen Species Scavenging by Manganese Ferrite/Ceria Co-decorated Nanoparticles for Rheumatoid Arthritis Treatment. <i>ACS Nano</i> , 2019 , 13, 320)6 ⁻³ 271	7 ¹⁷¹
209	Celiac axis and common hepatic artery variations in 5002 patients: systematic analysis with spiral CT and DSA. <i>Radiology</i> , 2010 , 255, 278-88	20.5	167
208	Magnetosome-like ferrimagnetic iron oxide nanocubes for highly sensitive MRI of single cells and transplanted pancreatic islets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 2662-7	11.5	166
207	Acute iliofemoral deep vein thrombosis: evaluation of underlying anatomic abnormalities by spiral CT venography. <i>Journal of Vascular and Interventional Radiology</i> , 2004 , 15, 249-56	2.4	144
206	Bronchial artery embolization to control hemoptysis: comparison of N-butyl-2-cyanoacrylate and polyvinyl alcohol particles. <i>Radiology</i> , 2013 , 269, 594-602	20.5	80
205	Small (11-cm) hepatocellular carcinoma: diagnostic performance and imaging features at gadoxetic acid-enhanced MR imaging. <i>Radiology</i> , 2014 , 271, 748-60	20.5	76
204	Small single-nodule hepatocellular carcinoma: comparison of transarterial chemoembolization, radiofrequency ablation, and hepatic resection by using inverse probability weighting. <i>Radiology</i> , 2014 , 271, 909-18	20.5	76
203	Liver abscess after transarterial chemoembolization in patients with bilioenteric anastomosis: frequency and risk factors. <i>American Journal of Roentgenology</i> , 2013 , 200, 1370-7	5.4	75
202	Transcatheter arterial chemoembolization of hepatocellular carcinoma: prevalence and causative factors of extrahepatic collateral arteries in 479 patients. <i>Korean Journal of Radiology</i> , 2006 , 7, 257-66	6.9	74
201	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	2.4	73
200	Patterns of aortic involvement in Takayasu arteritis and its clinical implications: evaluation with spiral computed tomography angiography. <i>Journal of Vascular Surgery</i> , 2007 , 45, 906-14	3.5	71
199	Effects of nitroglycerin on the diagnostic accuracy of electrocardiogram-gated coronary computed tomography angiography. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 86-92	2.2	69
198	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, 10-9	2.4	66
197	Initial experience of percutaneous transthoracic needle biopsy of lung nodules using C-arm cone-beam CT systems. <i>European Radiology</i> , 2010 , 20, 2108-15	8	65
196	Gastrointestinal stromal tumors of the stomach: CT findings and prediction of malignancy. <i>American Journal of Roentgenology</i> , 2004 , 183, 893-8	5.4	65
195	May-Thurner syndrome complicated by acute iliofemoral vein thrombosis: helical CT venography for evaluation of long-term stent patency and changes in the iliac vein. <i>American Journal of Roentgenology</i> , 2010 , 195, 751-7	5.4	61

(2003-2002)

194	Postoperative anatomic and pathologic findings at CT following gastrectomy. <i>Radiographics</i> , 2002 , 22, 323-36	5.4	55
193	The role of perfusion CT as a follow-up modality after transcatheter arterial chemoembolization: an experimental study in a rabbit model. <i>Investigative Radiology</i> , 2010 , 45, 427-36	10.1	51
192	Extrahepatic collateral artery supply to the tumor thrombi of hepatocellular carcinoma invading inferior vena cava: the prevalence and determinant factors. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 22-9	2.4	50
191	Switching monopolar radiofrequency ablation technique using multiple, internally cooled electrodes and a multichannel generator: ex vivo and in vivo pilot study. <i>Investigative Radiology</i> , 2007 , 42, 163-71	10.1	46
190	Role of CT venography in the diagnosis and treatment of benign thoracic central venous obstruction. <i>Korean Journal of Radiology</i> , 2003 , 4, 146-52	6.9	45
189	Hepatic arterial and portal venous phase helical CT in patients treated with transcatheter arterial chemoembolization for hepatocellular carcinoma: added value of unenhanced images. <i>Radiology</i> , 2002 , 225, 773-80	20.5	44
188	Ultrasound and fluoroscopy-guided placement of central venous ports via internal jugular vein: retrospective analysis of 1254 port implantations at a single center. <i>Korean Journal of Radiology</i> , 2012 , 13, 314-23	6.9	43
187	The prevalence, risk factors, and clinical outcome of balloon rupture in balloon-occluded retrograde transvenous obliteration of gastric varices. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 503-7	2.4	43
186	Percutaneous transsplenic access to the portal vein for management of vascular complication in patients with chronic liver disease. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 1388-95	2.7	42
185	Multifunctional nanoparticles as a tissue adhesive and an injectable marker for image-guided procedures. <i>Nature Communications</i> , 2017 , 8, 15807	17.4	41
184	Comparison of drug release and pharmacokinetics after transarterial chemoembolization using diverse lipiodol emulsions and drug-eluting beads. <i>PLoS ONE</i> , 2014 , 9, e115898	3.7	41
183	Radioembolization Is a Safe and Effective Treatment for Hepatocellular Carcinoma with Portal Vein Thrombosis: A Propensity Score Analysis. <i>PLoS ONE</i> , 2016 , 11, e0154986	3.7	41
182	Multiple-electrode radiofrequency ablation of in vivo porcine liver: comparative studies of consecutive monopolar, switching monopolar versus multipolar modes. <i>Investigative Radiology</i> , 2007 , 42, 676-83	10.1	40
181	Radioembolization for the treatment of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2017 , 23, 109-114	6.9	38
180	PET/CT-Based Dosimetry in 90Y-Microsphere Selective Internal Radiation Therapy: Single Cohort Comparison With Pretreatment Planning on (99m)Tc-MAA Imaging and Correlation With Treatment Efficacy. <i>Medicine (United States)</i> , 2015 , 94, e945	1.8	37
179	Primary gastrointestinal stromal tumors in the omentum and mesentery: CT findings and pathologic correlations. <i>American Journal of Roentgenology</i> , 2004 , 182, 1463-7	5.4	37
178	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, 755-63	2.4	36
177	Primary thyroid lymphoma: CT findings. <i>European Journal of Radiology</i> , 2003 , 46, 233-9	4.7	36

176	Transarterial chemoembolization with additional cisplatin infusion for hepatocellular carcinoma invading the hepatic vein. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 274-83	2.4	35
175	Follow-up CT evaluation of the mural changes in active Takayasu arteritis. <i>Korean Journal of Radiology</i> , 2007 , 8, 286-94	6.9	33
174	Role of C-arm cone-beam CT in chemoembolization for hepatocellular carcinoma. <i>Korean Journal of Radiology</i> , 2015 , 16, 114-24	6.9	31
173	Internal mammary arteries supplying hepatocellular carcinoma: vascular anatomy at digital subtraction angiography in 97 patients. <i>Radiology</i> , 2007 , 242, 925-32	20.5	30
172	Comparison of transarterial chemoembolization and hepatic resection for large solitary hepatocellular carcinoma: a propensity score analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 651-9	2.4	29
171	Corrosive esophageal strictures: long-term effectiveness of balloon dilation in 117 patients. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 736-41	2.4	29
170	Value of "patent track" sign on Doppler sonography after percutaneous liver biopsy in detection of postbiopsy bleeding: a prospective study in 352 patients. <i>American Journal of Roentgenology</i> , 2007 , 189, 109-16	5.4	29
169	Survival outcomes and prognostic factors of transcatheter arterial chemoembolization for hepatic neuroendocrine metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 947-56; quiz 957	, 2.4	28
168	Caudate lobe hepatocellular carcinoma treated with selective chemoembolization. <i>Radiology</i> , 2010 , 257, 278-87	20.5	28
167	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, 596-603	6.9	28
166	Transcatheter arterial chemoembolization for hepatocellular carcinoma: prospective assessment of the right inferior phrenic artery with C-arm CT. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 888-95	2.4	28
165	Hepatocellular carcinoma in the caudate lobe of the liver: angiographic analysis of tumor-feeding arteries according to subsegmental location. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1543-50; quiz 1550	2.4	28
164	Hepatocellular carcinoma with internal mammary artery supply: feasibility and efficacy of transarterial chemoembolization and factors affecting patient prognosis. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 611-9; quiz 620	2.4	27
163	Duodenal perforation as a delayed complication of placement of an esophageal stent. <i>Journal of Vascular and Interventional Radiology</i> , 2000 , 11, 902-4	2.4	27
162	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, 305-12	6	26
161	Diffusion-weighted MR: therapeutic evaluation after chemoembolization of VX-2 carcinoma implanted in rabbit liver. <i>Academic Radiology</i> , 2008 , 15, 593-600	4.3	26
160	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, 1369-79; quiz 1379e1	2.4	25
159	Role of C-arm CT for transcatheter arterial chemoembolization of hepatocellular carcinoma: diagnostic performance and predictive value for therapeutic response compared with gadoxetic acid-enhanced MRI. <i>American Journal of Roentgenology</i> , 2013 , 201, 675-83	5.4	25

158	CT and MR imaging of the buccal space: normal anatomy and abnormalities. <i>Korean Journal of Radiology</i> , 2005 , 6, 22-30	6.9	25
157	LI-RADS treatment response categorization on gadoxetic acid-enhanced MRI: diagnostic performance compared to mRECIST and added value of ancillary features. <i>European Radiology</i> , 2020 , 30, 2861-2870	8	24
156	CT color mapping of the arterial enhancement fraction of VX2 carcinoma implanted in rabbit liver: comparison with perfusion CT. <i>American Journal of Roentgenology</i> , 2011 , 196, 102-8	5.4	24
155	Imaging of gastrointestinal stromal tumors. <i>Journal of Computer Assisted Tomography</i> , 2004 , 28, 596-60	42.2	24
154	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, 1218-30	2.7	23
153	Intercostal artery supplying hepatocellular carcinoma: demonstration of a tumor feeder by C-arm CT and multidetector row CT. <i>CardioVascular and Interventional Radiology</i> , 2011 , 34, 87-91	2.7	23
152	Angiolipoma of the posterior mediastinum with extension into the spinal canal: a case report. <i>Korean Journal of Radiology</i> , 2000 , 1, 212-4	6.9	23
151	Transarterial chemoembolization of hepatocellular carcinoma with segmental portal vein tumour thrombus. <i>European Radiology</i> , 2017 , 27, 1448-1458	8	22
150	Fluoroscopically guided balloon dilation for benign anastomotic stricture after Ivor-Lewis esophagectomy: experience in 62 patients. <i>Journal of Vascular and Interventional Radiology</i> , 2005 , 16, 1699-704	2.4	22
149	Portal hypertension is associated with poor outcome of transarterial chemoembolization in patients with hepatocellular carcinoma. <i>European Radiology</i> , 2018 , 28, 2184-2193	8	22
148	Imaging Evaluation Following Y Radioembolization of Liver Tumors: What Radiologists Should Know. <i>Korean Journal of Radiology</i> , 2018 , 19, 209-222	6.9	22
147	Korean Multicenter Registry of Transcatheter Arterial Chemoembolization with Drug-Eluting Embolic Agents for Nodular Hepatocellular Carcinomas: Six-Month Outcome Analysis. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 502-512	2.4	20
146	Transcatheter arterial embolization of arterial esophageal bleeding with the use of N-butyl cyanoacrylate. <i>Korean Journal of Radiology</i> , 2009 , 10, 361-5	6.9	20
145	Multidrug-resistant tuberculosis versus drug-sensitive tuberculosis in human immunodeficiency virus-negative patients: computed tomography features. <i>Journal of Computer Assisted Tomography</i> , 2004 , 28, 366-71	2.2	20
144	Hyaluronic acid/doxorubicin nanoassembly-releasing microspheres for the transarterial chemoembolization of a liver tumor. <i>Drug Delivery</i> , 2018 , 25, 1472-1483	7	19
143	Unusual malignant tumors of the gallbladder. <i>American Journal of Roentgenology</i> , 2006 , 187, 473-80	5.4	19
142	Gastrointestinal stromal tumors of the duodenum: CT and barium study findings. <i>American Journal of Roentgenology</i> , 2004 , 183, 415-9	5.4	19
141	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	2.4	18

140	Semiquantitative measurement of murine bleomycin-induced lung fibrosis in in vivo and postmortem conditions using microcomputed tomography: correlation with pathologic scoresinitial results. <i>Investigative Radiology</i> , 2008 , 43, 453-60	10.1	18
139	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	2.3	18
138	The Efficacy of Lymph Node Embolization Using N-Butyl Cyanoacrylate Compared to Ethanol Sclerotherapy in the Management of Symptomatic Lymphorrhea after Pelvic Surgery. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 195-202.e1	2.4	17
137	Sorafenib and 2,3,5-triiodobenzoic acid-loaded imageable microspheres for transarterial embolization of a liver tumor. <i>Scientific Reports</i> , 2017 , 7, 554	4.9	17
136	Pulmonary arteriovenous fistulas developed after chemotherapy of metastatic choriocarcinoma. <i>American Journal of Roentgenology</i> , 2003 , 181, 1544-6	5.4	17
135	Collateral pathways in thoracic central venous obstruction: three-dimensional display using direct spiral computed tomography venography. <i>Journal of Computer Assisted Tomography</i> , 2004 , 28, 24-33	2.2	17
134	Balloon-Occluded Retrograde Transvenous Obliteration versus Transjugular Intrahepatic Portosystemic Shunt for the Management of Gastric Variceal Bleeding. <i>Gut and Liver</i> , 2018 , 12, 704-713	4.8	17
133	Transcatheter arterial embolization of intramuscular active hemorrhage with N-butyl cyanoacrylate. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 292-8	2.7	16
132	Long-term outcome of endovascular intervention in hepatic venous outflow obstruction following pediatric liver transplantation. <i>Liver Transplantation</i> , 2015 , 21, 1219-26	4.5	16
131	Value of adrenal venous sampling for lesion localization in primary aldosteronism. <i>World Journal of Surgery</i> , 2012 , 36, 2522-7	3.3	16
130	FN13762 murine breast cancer: region-by-region correlation of first-pass perfusion CT indexes with histologic vascular parameters. <i>Radiology</i> , 2009 , 251, 721-30	20.5	16
129	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	2.4	15
128	Role of C-arm CT in identifying caudate arteries supplying hepatocellular carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1380-8	2.4	15
127	Left inferior phrenic artery feeding hepatocellular carcinoma: angiographic anatomy using C-arm CT. <i>American Journal of Roentgenology</i> , 2009 , 193, W288-94	5.4	15
126	Hepatocellular carcinoma: prediction of blood supply from an internal mammary artery with multi-detector row CT. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1419-25; quiz 1426	2.4	15
125	Ruptured corpus luteal cyst: CT findings. Korean Journal of Radiology, 2003, 4, 42-5	6.9	15
124	Comparison of the effects of transarterial chemoembolization for advanced hepatocellular carcinoma between patients with and without extrahepatic metastases. <i>PLoS ONE</i> , 2014 , 9, e113926	3.7	15
123	Autologous arteriovenous fistula is associated with superior outcomes in elderly hemodialysis patients. <i>BMC Nephrology</i> , 2018 , 19, 306	2.7	15

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122	Quantitative Assessment of Foot Blood Flow by Using Dynamic Volume Perfusion CT Technique: A Feasibility Study. <i>Radiology</i> , 2016 , 279, 195-206	20.5	14
121	An NMR metabolomics approach for the diagnosis of leptomeningeal carcinomatosis. <i>Cancer Research</i> , 2012 , 72, 5179-87	10.1	14
120	Importance of angiographic visualization of round ligament arteries in women evaluated for intractable vaginal bleeding after uterine artery embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 1031-5	2.4	14
119	Percutaneous access via the recanalized paraumbilical vein for varix embolization in seven patients. <i>Korean Journal of Radiology</i> , 2014 , 15, 630-6	6.9	13
118	Nonalcoholic fatty liver disease is a negative risk factor for prostate cancer recurrence. Endocrine-Related Cancer, 2014 , 21, 343-53	5.7	13
117	Hepatocellular carcinoma: detection of blood supply from the right inferior phrenic artery by the use of multi-detector row CT. <i>Journal of Vascular and Interventional Radiology</i> , 2008 , 19, 1551-7	2.4	13
116	Feasibility of Boosted Radioembolization for Hepatocellular Carcinoma Larger than 5 cm. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1-8	2.4	13
115	Sprague-Dawley rats bearing McA-RH7777 cells for study of hepatoma and transarterial chemoembolization. <i>Anticancer Research</i> , 2013 , 33, 223-30	2.3	13
114	Comparison between transauricular and transfemoral arterial access for hepatic artery angiography in a rabbit model. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1181-7	2.4	12
113	Development of diaphragmatic weakness after transcatheter arterial chemoembolization of the right inferior phrenic artery: frequency and determinant factors. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 484-9	2.4	12
112	In vivo efficiency of multipolar radiofrequency ablation with two bipolar electrodes: a comparative experimental study in pig kidney. <i>Journal of Vascular and Interventional Radiology</i> , 2007 , 18, 1553-60	2.4	12
111	Diffusion-weighted MR imaging in biopsy-proven Creutzfeldt-Jakob disease. <i>Korean Journal of Radiology</i> , 2001 , 2, 192-6	6.9	12
110	Transcatheter embolotherapy with N-butyl cyanoacrylate for ectopic varices. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 344-51	2.7	11
109	Yttrium-90 Radioembolization of the Right Inferior Phrenic Artery in 20 Patients with Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 556-563	2.4	11
108	Longterm outcomes of stent placement for hepatic venous outflow obstruction in adult liver transplantation recipients. <i>Liver Transplantation</i> , 2016 , 22, 1554-1561	4.5	11
107	Chemoembolization of the left inferior phrenic artery in patients with hepatocellular carcinoma: 9-year single-center experience. <i>American Journal of Roentgenology</i> , 2010 , 194, 1124-30	5.4	11
106	Transarterial chemoembolization of a colic branch of the superior mesenteric artery in patients with unresectable hepatocellular carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 47-54	2.4	11
105	Effects of arterial port design on blood flow distribution in hemodialyzers. <i>Blood Purification</i> , 2009 , 28, 260-7	3.1	11

104	Cone Beam CT-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	2.4	10
103	Percutaneous Aspiration Embolectomy Using Guiding Catheter for the Superior Mesenteric Artery Embolism. <i>Korean Journal of Radiology</i> , 2015 , 16, 736-43	6.9	10
102	Hepatocellular carcinoma: prediction of blood supply from an intercostal artery with multidetector row computed tomography. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1403-1408.e1	2.4	10
101	Serum insulin-like growth factor-1 predicts disease progression and survival in patients with hepatocellular carcinoma who undergo transarterial chemoembolization. <i>PLoS ONE</i> , 2014 , 9, e90862	3.7	10
100	Selective Chemoembolization of Caudate Lobe Hepatocellular Carcinoma: Anatomy and Procedural Techniques. <i>Radiographics</i> , 2019 , 39, 289-302	5.4	10
99	Comparison of tumor vascularity and hemodynamics in three rat hepatoma models. <i>Abdominal Radiology</i> , 2016 , 41, 257-64	3	9
98	The Safety and Clinical Outcomes of Chemoembolization in Child-Pugh Class C Patients with Hepatocellular Carcinomas. <i>Korean Journal of Radiology</i> , 2015 , 16, 1283-93	6.9	9
97	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, 1068-78	6.9	9
96	Effects of arsenic trioxide on radiofrequency ablation of VX2 liver tumor: intraarterial versus intravenous administration. <i>Korean Journal of Radiology</i> , 2012 , 13, 195-201	6.9	9
95	Novel intraarterial therapy for liver cancer using ethylbromopyruvate dissolved in an iodized oil. <i>Academic Radiology</i> , 2011 , 18, 471-8	4.3	9
94	In vivo MR imaging of magnetically labeled mesenchymal stem cells in a rat model of renal ischemia. <i>Korean Journal of Radiology</i> , 2009 , 10, 277-84	6.9	9
93	Hepatocellular carcinoma: transcatheter arterial chemoembolization of the gonadal artery. <i>Journal of Vascular and Interventional Radiology</i> , 2006 , 17, 703-9	2.4	9
92	Chemoembolization of extrahepatic collateral arteries for treatment of hepatocellular carcinoma in the caudate lobe of the liver. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 389-96	2.7	8
91	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	2.7	8
90	Chemoembolization via branches from the splenic artery in patients with hepatocellular carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 90-6	2.7	8
89	Recanalization of thrombosed arteriovenous fistulas for hemodialysis by minimal venotomy. Journal of Vascular and Interventional Radiology, 2013 , 24, 401-5	2.4	8
88	Prophylactic Temporary Occlusion of the Cystic Artery Using a Fibered Detachable Coil During Y Radioembolization. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 1624-1630	2.7	8
87	Improved Insulin Secretion by Autologous Islet Transplantation, Compared to Oral Antidiabetic Agents, After Distal Pancreatectomy. <i>Cell Transplantation</i> , 2015 , 24, 1615-26	4	8

86	Shepherd® hook technique for superselective catheterization of hepatic arteries. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1993-6	2.4	8
85	Right gastric venous drainage: angiographic analysis in 100 patients. <i>Korean Journal of Radiology</i> , 2012 , 13, 53-60	6.9	8
84	Successful percutaneous thrombectomy of an infected vena-caval thrombus due to a toothpick. Journal of Vascular Surgery, 2011 , 54, 1498-500	3.5	8
83	Hepatocellular carcinomas smaller than 4 cm supplied by the intercostal artery: can we predict which intercostal artery supplies the tumor?. <i>Korean Journal of Radiology</i> , 2011 , 12, 693-9	6.9	8
82	Emergency dilation by self-expandable tracheal stent for upper airway obstruction in a patient with a giant primary thyroid lymphoma. <i>Thyroid</i> , 2009 , 19, 193-5	6.2	8
81	Comparison of lymph node metastases assessment with the use of USPIO-enhanced MR imaging at 1.5 T versus 3.0 T in a rabbit model. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 134-41	5.6	8
80	Chemoembolization for hepatocellular carcinoma supplied exclusively by the hepatic falciform artery. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 845-51	2.7	7
79	Subependymoma in the third ventricle in a child. <i>Clinical Imaging</i> , 2004 , 28, 381-4	2.7	7
78	Recurrent Vascular Access Dysfunction as a Novel Marker of Cardiovascular Outcome and Mortality in Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2016 , 44, 71-80	4.6	6
77	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, 1758835919866072	5.4	6
76	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, 417-26	2.5	6
75	The right inferior phrenic artery: origin and proximal anatomy on digital subtraction angiography and thin-section helical computed tomography. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 1164-71	2.4	6
74	Hepatocellular carcinoma: assessment of vascularity with single-level dynamic ultrasonography during the arterial phase. <i>Journal of Ultrasound in Medicine</i> , 2003 , 22, 887-96	2.9	6
73	Cystic changes in intraabdominal extrahepatic metastases from gastrointestinal stromal tumors treated with imatinib. <i>Korean Journal of Radiology</i> , 2004 , 5, 157-63	6.9	6
72	Tuberculosis in patients with myelodysplastic syndromes. Clinical Radiology, 2002, 57, 408-14	2.9	6
71	MRI of magnetically labeled mesenchymal stem cells in hepatic failure model. <i>World Journal of Gastroenterology</i> , 2010 , 16, 5611-5	5.6	6
70	Transarterial Chemoembolization for Hepatocellular Carcinomas with Central Bile Duct Invasion: Safety, Prognosis, and Predictive Factors. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 937-45	2.7	5
69	Sloughing of biliary tumour ingrowth of hepatocellular carcinoma after chemoembolization. <i>European Radiology</i> , 2016 , 26, 1760-5	8	5

68	Safety of chemotherapeutic infusion or chemoembolization for hepatocellular carcinoma supplied exclusively by the cystic artery. <i>CardioVascular and Interventional Radiology</i> , 2013 , 36, 1313-9	2.7	5
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21	Lung Shunt Reduction for Yttrium-90 Radioembolization: Chemoembolization Radioembolization. <i>In Vivo</i> , 2021 , 35, 2305-2312	2.3	1
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5	Effectiveness of Transarterial Chemoembolization-First Treatment for Advanced Hepatocellular Carcinoma: A Propensity Score Matching Analysis. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 587-598	35.3	
4	Simple Host-Guest Assembly for High-Resolution Magnetic Resonance Imaging of Microvasculature. <i>ACS Applied Materials & Amp; Interfaces</i> , 2021 , 13, 27945-27954	9.5	
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1	Embolization of liver tumors: Anatomy100-119		