Myeong-Jin Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

311	9,075	53	78
papers	citations	h-index	g-index
320 ext. papers	10,543 ext. citations	6.4 avg, IF	6.09 L-index

#	Paper	IF	Citations
311	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis <i>Radiology</i> , 2022 , 212340	20.5	O
310	Diagnostic Image Feature and Performance of CT and Gadoxetic Acid Disodium-Enhanced MRI in Distinction of Combined Hepatocellular-Cholangiocarcinoma from Hepatocellular Carcinoma. <i>Investigative Magnetic Resonance Imaging</i> , 2021 , 25, 313		
309	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. <i>Radiology</i> , 2021 , 211244	20.5	4
308	Characteristics and Early Recurrence of Hepatocellular Carcinomas Categorized as LR-M: Comparison with Those Categorized as LR-4 or 5. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 144	6 ⁵ 1 ⁶ 454	1 ²
307	Gadoxetic Acid-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging of Histologically Defined Early Hepatocellular Carcinoma. <i>Korean Journal of Abdominal Radiology</i> , 2021 , 5, 17-31		
306	Prognostic factors of gadoxetic acid-enhanced MRI for postsurgical outcomes in multicentric hepatocellular carcinoma. <i>European Radiology</i> , 2021 , 31, 3405-3416	8	1
305	Liver MRI with amide proton transfer imaging: feasibility and accuracy for the characterization of focal liver lesions. <i>European Radiology</i> , 2021 , 31, 222-231	8	1
304	Application of Liver Imaging Reporting and Data System version 2018 ancillary features to upgrade from LR-4 to LR-5 on gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2021 , 31, 855-863	8	5
303	Gadoxetic acid-enhanced MRI of macrotrabecular-massive hepatocellular carcinoma and its prognostic implications. <i>Journal of Hepatology</i> , 2021 , 74, 109-121	13.4	15
302	Extended application of subtraction arterial phase imaging in LI-RADS version 2018: a strategy to improve the diagnostic performance for hepatocellular carcinoma on gadoxetate disodium-enhanced MRI. <i>European Radiology</i> , 2021 , 31, 1620-1629	8	2
301	Should Threshold Growth Be Considered a Major Feature in the Diagnosis of Hepatocellular Carcinoma Using LI-RADS?. <i>Korean Journal of Radiology</i> , 2021 , 22, 1628-1639	6.9	1
300	Noninvasive evaluation of liver fibrosis: comparison of the stretched exponential diffusion-weighted model to other diffusion-weighted MRI models and transient elastography. <i>European Radiology</i> , 2021 , 31, 4813-4823	8	2
299	A prospective study on the use of ultralow-dose computed tomography with iterative reconstruction for the follow-up of patients liver and renal abscess. <i>PLoS ONE</i> , 2021 , 16, e0246532	3.7	
298	Hepatobiliary phase signal intensity: A potential method of diagnosing HCC with atypical imaging features among LR-M observations. <i>PLoS ONE</i> , 2021 , 16, e0257308	3.7	О
297	Diagnostic performance of the LR-M criteria and spectrum of LI-RADS imaging features among primary hepatic carcinomas. <i>Abdominal Radiology</i> , 2020 , 45, 3743-3754	3	7
296	Diagnostic performance of Liver Imaging Reporting and Data System in patients at risk of both hepatocellular carcinoma and metastasis. <i>Abdominal Radiology</i> , 2020 , 45, 3789-3799	3	3
295	Is there association between statin usage and contrast-associated acute kidney injury after intravenous administration of iodine-based contrast media in enhanced computed tomography?. <i>European Radiology</i> , 2020 , 30, 5261-5271	8	3

(2019-2020)

294	Gadolinium retention in rat abdominal organs after administration of gadoxetic acid disodium compared to gadodiamide and gadobutrol. <i>Magnetic Resonance in Medicine</i> , 2020 , 84, 2124-2132	4.4	3
293	Diagnostic Performance of CT/MRI Liver Imaging Reporting and Data System v2017 for Hepatocellular Carcinoma: A Systematic Review and Meta-Analysis. <i>Liver International</i> , 2020 , 40, 1488-1	14799	21
292	Benign focal liver lesions masquerading as primary liver cancers on MRI. <i>Diagnostic and Interventional Radiology</i> , 2020 , 26, 168-175	3.2	3
291	Gadoxetic acid-enhanced MRI of hepatocellular carcinoma: Diagnostic performance of category-adjusted LR-5 using modified criteria. <i>PLoS ONE</i> , 2020 , 15, e0242344	3.7	5
290	Validation of the Korean Liver Cancer Association-National Cancer Center 2018 Criteria for the Noninvasive Diagnosis of Hepatocellular Carcinoma Using Magnetic Resonance Imaging. <i>Journal of Liver Cancer</i> , 2020 , 20, 120-127	0.7	1
289	Feasibility of Simultaneous Multislice Acceleration Technique in Diffusion-Weighted Magnetic Resonance Imaging of the Rectum. <i>Korean Journal of Radiology</i> , 2020 , 21, 77-87	6.9	8
288	Comparison of LI-RADS 2018 and KLCA-NCC 2018 for noninvasive diagnosis of hepatocellular carcinoma using magnetic resonance imaging. <i>Clinical and Molecular Hepatology</i> , 2020 , 26, 340-351	6.9	16
287	The Modified Response Evaluation Criteria in Solid Tumors (RECIST) Yield a More Accurate Prognoses Than the RECIST 1.1 in Hepatocellular Carcinoma Treated with Transarterial Radioembolization. <i>Gut and Liver</i> , 2020 , 14, 765-774	4.8	8
286	Applied as an MRI-Based Reporter Gene. Korean Journal of Radiology, 2020, 21, 726-735	6.9	1
285	Retrospective comparison of EASL 2018 and LI-RADS 2018 for the noninvasive diagnosis of hepatocellular carcinoma using magnetic resonance imaging. <i>Hepatology International</i> , 2020 , 14, 70-79	8.8	22
284	Stratification of Postsurgical Computed Tomography Surveillance Based on the Extragastric Recurrence of Early Gastric Cancer. <i>Annals of Surgery</i> , 2020 , 272, 319-325	7.8	7
283	MRI Ancillary Features for LI-RADS Category 3 and 4 Observations: Improved Categorization to Indicate the Risk of Hepatic Malignancy. <i>American Journal of Roentgenology</i> , 2020 , 215, 1354-1362	5.4	4
282	Comparison of multiplexed sensitivity encoding and single-shot echo-planar imaging for diffusion-weighted imaging of the liver. <i>European Journal of Radiology</i> , 2020 , 132, 109292	4.7	1
281	MR prediction of pathologic complete response and early-stage rectal cancer after neoadjuvant chemoradiation in patients with clinical T1/T2 rectal cancer for organ saving strategy. <i>Medicine</i> (United States), 2020 , 99, e22746	1.8	1
280	Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. <i>European Radiology</i> , 2020 , 30, 370-382	8	32
279	Evaluation of treatment response in hepatocellular carcinoma in the explanted liver with Liver Imaging Reporting and Data System version 2017. <i>European Radiology</i> , 2020 , 30, 261-271	8	34
278	Gadoxetic acid-enhanced MRI as a predictor of recurrence of HCC after liver transplantation. <i>European Radiology</i> , 2020 , 30, 987-995	8	21
277	Metal implants influence CT scan parameters leading to increased local radiation exposure: A proposal for correction techniques. <i>PLoS ONE</i> , 2019 , 14, e0221692	3.7	1

276	Hepatocellular Carcinoma versus Other Hepatic Malignancy in Cirrhosis: Performance of LI-RADS Version 2018. <i>Radiology</i> , 2019 , 291, 72-80	20.5	54
275	Radiomics on Gadoxetic Acid-Enhanced Magnetic Resonance Imaging for Prediction of Postoperative Early and Late Recurrence of Single Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 3847-3855	12.9	77
274	Evaluation of Early Response to Treatment of Hepatocellular Carcinoma with Yttrium-90 Radioembolization Using Quantitative Computed Tomography Analysis. <i>Korean Journal of Radiology</i> , 2019 , 20, 449-458	6.9	6
273	Hepatic sarcomatoid carcinoma: magnetic resonance imaging evaluation by using the liver imaging reporting and data system. <i>European Radiology</i> , 2019 , 29, 3761-3771	8	14
272	A dichotomous imaging classification for cholangiocarcinomas based on new histologic concepts. European Journal of Radiology, 2019 , 113, 182-187	4.7	3
271	Problematic lesions in cirrhotic liver mimicking hepatocellular carcinoma. <i>European Radiology</i> , 2019 , 29, 5101-5110	8	11
270	Characterization of focal liver lesions using the stretched exponential model: comparison with monoexponential and biexponential diffusion-weighted magnetic resonance imaging. <i>European Radiology</i> , 2019 , 29, 5111-5120	8	9
269	Gadoxetic acid enhanced magnetic resonance imaging for prediction of the postoperative prognosis of intrahepatic mass-forming cholangiocarcinoma. <i>Abdominal Radiology</i> , 2019 , 44, 110-121	3	6
268	Hepatocellular Carcinoma with Irregular Rim-Like Arterial Phase Hyperenhancement: More Aggressive Pathologic Features. <i>Liver Cancer</i> , 2019 , 8, 24-40	9.1	27
267	Pitfalls and problems to be solved in the diagnostic CT/MRI Liver Imaging Reporting and Data System (LI-RADS). <i>European Radiology</i> , 2019 , 29, 1124-1132	8	17
266	Optimal criteria for hepatocellular carcinoma diagnosis using CT in patients undergoing liver transplantation. <i>European Radiology</i> , 2019 , 29, 1022-1031	8	5
265	Hepatobiliary versus Extracellular MRI Contrast Agents in Hepatocellular Carcinoma Detection: Hepatobiliary Phase Features in Relation to Disease-free Survival. <i>Radiology</i> , 2019 , 293, 594-604	20.5	5
264	Preoperative Clinical and Computed Tomography (CT)-Based Nomogram to Predict Oncologic Outcomes in Patients with Pancreatic Head Cancer Resected with Curative Intent: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
263	Failure of hepatocellular carcinoma surveillance: inadequate echogenic window and macronodular parenchyma as potential culprits. <i>Ultrasonography</i> , 2019 , 38, 311-320	4.3	7
262	Gadoxetic acid-enhanced magnetic resonance imaging: Hepatocellular carcinoma and mimickers. <i>Clinical and Molecular Hepatology</i> , 2019 , 25, 223-233	6.9	21
261	Incremental Role of Pancreatic Magnetic Resonance Imaging after Staging Computed Tomography to Evaluate Patients with Pancreatic Ductal Adenocarcinoma. <i>Cancer Research and Treatment</i> , 2019 , 51, 24-33	5.2	10
260	Noninvasive Biomarker for Predicting Treatment Response to Concurrent Chemoradiotherapy in Patients with Hepatocellular Carcinoma 2019 , 23, 351		2
259	Postoperative Recurrence of Hepatocellular Carcinoma: The Importance of Distinguishing between Intrahepatic Metastasis and Multicentric Occurrence-Response. <i>Clinical Cancer Research</i> , 2019 , 25, 5427	, 12.9	1

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258	Intraindividual Comparison between Gadoxetate-Enhanced Magnetic Resonance Imaging and Dynamic Computed Tomography for Characterizing Focal Hepatic Lesions: A Multicenter, Multireader Study. <i>Korean Journal of Radiology</i> , 2019 , 20, 1616-1626	6.9	16
257	Imaging Features of Hepatocellular Carcinoma: Quantitative and Qualitative Comparison Between MRI-Enhanced With Gd-EOB-DTPA and Gd-DTPA. <i>Investigative Radiology</i> , 2019 , 54, 494-499	10.1	9
256	Compressed Sensing and Parallel Imaging for Double Hepatic Arterial Phase Acquisition in Gadoxetate-Enhanced Dynamic Liver Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2019 , 54, 374-382	10.1	14
255	Quantitative assessment of mesorectal fat: new prognostic biomarker in patients with mid-to-lower rectal cancer. <i>European Radiology</i> , 2019 , 29, 1240-1247	8	8
254	Imaging features related with prognosis of hepatocellular carcinoma. <i>Abdominal Radiology</i> , 2019 , 44, 509-516	3	15
253	Should LR-M and LR-TIV Remain Separate Categories in LI-RADS?. <i>Hepatology</i> , 2019 , 69, 1842	11.2	1
252	Intraductal papillary neoplasm of the bile duct: Assessment of invasive carcinoma and long-term outcomes using MRI. <i>Journal of Hepatology</i> , 2019 , 70, 692-699	13.4	10
251	How to utilize LR-M features of the LI-RADS to improve the diagnosis of combined hepatocellular-cholangiocarcinoma on gadoxetate-enhanced MRI?. <i>European Radiology</i> , 2019 , 29, 2408-	2 ⁸ 416	33
250	A proposal of imaging classification of intrahepatic mass-forming cholangiocarcinoma into ductal and parenchymal types: clinicopathologic significance. <i>European Radiology</i> , 2019 , 29, 3111-3121	8	8
249	Clinical Feasibility of MR Elastography in Patients With Biliary Obstruction. <i>American Journal of Roentgenology</i> , 2018 , 210, 1273-1278	5.4	8
248	Liver fibrosis: stretched exponential model outperforms mono-exponential and bi-exponential models of diffusion-weighted MRI. <i>European Radiology</i> , 2018 , 28, 2812-2822	8	32
247	Management of subcentimetre arterially enhancing and hepatobiliary hypointense lesions on gadoxetic acid-enhanced MRI in patients at risk for HCC. <i>European Radiology</i> , 2018 , 28, 1476-1484	8	5
246	Optimisation of the MR protocol in pregnant women with suspected acute appendicitis. <i>European Radiology</i> , 2018 , 28, 514-521	8	4
245	Prognostic significance of preoperative CT findings in patients with advanced gastric cancer who underwent curative gastrectomy. <i>PLoS ONE</i> , 2018 , 13, e0202207	3.7	5
244	T2-weighted signal intensity-selected volumetry for prediction of pathological complete response after preoperative chemoradiotherapy in locally advanced rectal cancer. <i>European Radiology</i> , 2018 , 28, 5231-5240	8	15
243	Magnetic Resonance Imaging for Colorectal Cancer Metastasis to the Liver: Comparative Effectiveness Research for the Choice of Contrast Agents. <i>Cancer Research and Treatment</i> , 2018 , 50, 60-70	5.2	7
242	Diagnostic accuracy of prospective application of the Liver Imaging Reporting and Data System (LI-RADS) in gadoxetate-enhanced MRI. <i>European Radiology</i> , 2018 , 28, 2038-2046	8	54
241	Extracellular contrast agent-enhanced MRI: 15-min delayed phase may improve the diagnostic performance for hepatocellular carcinoma in patients with chronic liver disease. <i>European Radiology</i> 2018 28, 1551-1559	8	14

240	Letter to the editor. Abdominal Radiology, 2018, 43, 237-238	3	1
239	Feasibility of radiation dose reduction with iterative reconstruction in abdominopelvic CT for patients with inappropriate arm positioning. <i>PLoS ONE</i> , 2018 , 13, e0209754	3.7	6
238	Noncontrast magnetic resonance imaging versus ultrasonography for hepatocellular carcinoma surveillance (MIRACLE-HCC): study protocol for a prospective randomized trial. <i>BMC Cancer</i> , 2018 , 18, 915	4.8	21
237	Contrast-Enhanced CT with Knowledge-Based Iterative Model Reconstruction for the Evaluation of Parotid Gland Tumors: A Feasibility Study. <i>Korean Journal of Radiology</i> , 2018 , 19, 957-964	6.9	5
236	T1 bright appendix sign to exclude acute appendicitis in pregnant women. <i>European Radiology</i> , 2017 , 27, 3310-3316	8	12
235	CT features of hepatic metastases from hepatoid adenocarcinoma. Abdominal Radiology, 2017 , 42, 240	2-32409	7
234	Rectal Mucinous Adenocarcinoma: MR Imaging Assessment of Response to Concurrent Chemotherapy and Radiation Therapy-A Hypothesis-generating Study. <i>Radiology</i> , 2017 , 285, 124-133	20.5	20
233	Feasibility of 3D navigator-triggered magnetic resonance cholangiopancreatography with combined parallel imaging and compressed sensing reconstruction at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1289-1297	5.6	33
232	Feasibility of Preoperative FDG PET/CT Total Hepatic Glycolysis in the Remnant Liver for the Prediction of Postoperative Liver Function. <i>American Journal of Roentgenology</i> , 2017 , 208, 624-631	5.4	8
231	Normal Postoperative Computed Tomography Findings after a Variety of Pancreatic Surgeries. <i>Korean Journal of Radiology</i> , 2017 , 18, 299-308	6.9	4
230	Extraosseous Ewing@Sarcoma Presented as a Rectal Subepithelial Tumor: Radiological and Pathological Features 2017 , 21, 51		
229	Bowel Angioedema Associated With Iodinated Contrast Media: Incidence and Predisposing Factors. <i>Investigative Radiology</i> , 2017 , 52, 514-521	10.1	5
228	Curative Resection of Single Primary Hepatic Malignancy: Liver Imaging Reporting and Data System Category LR-M Portends a Worse Prognosis. <i>American Journal of Roentgenology</i> , 2017 , 209, 576-583	5.4	37
227	Added value of smooth hypointense rim in the hepatobiliary phase of gadoxetic acid-enhanced MRI in identifying tumour capsule and diagnosing hepatocellular carcinoma. <i>European Radiology</i> , 2017 , 27, 2610-2618	8	33
226	Diagnosis of Hepatocellular Carcinoma with Gadoxetic Acid-Enhanced MRI: 2016 Consensus Recommendations of the Korean Society of Abdominal Radiology. <i>Korean Journal of Radiology</i> , 2017 , 18, 427-443	6.9	34
225	Aberrant expression of OATP1B3 in colorectal cancer liver metastases and its clinical implication on gadoxetic acid-enhanced MRI. <i>Oncotarget</i> , 2017 , 8, 71012-71023	3.3	11
224	A lexicon for hepatocellular carcinoma surveillance ultrasonography: benign versus malignant lesions. <i>Clinical and Molecular Hepatology</i> , 2017 , 23, 57-65	6.9	1
223	Feasibility of mesorectal vascular invasion in predicting early distant metastasis in patients with stage T3 rectal cancer based on rectal MRI. <i>European Radiology</i> , 2016 , 26, 297-305	8	18

222	Intrahepatic mass-forming cholangiocarcinoma: prognostic value of preoperative gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2016 , 26, 407-16	8	28
221	Cost evaluation of gadoxetic acid-enhanced magnetic resonance imaging in the diagnosis of colorectal-cancer metastasis in the liver: Results from the VALUE Trial. <i>European Radiology</i> , 2016 , 26, 4121-4130	8	22
220	Lack of anti-tumor activity by anti-VEGF treatments in hepatic hemangiomas. <i>Angiogenesis</i> , 2016 , 19, 147-53	10.6	10
219	Dynamic contrast-enhanced MRI coupled with a subtraction technique is useful for treatment response evaluation of malignant melanoma hepatic metastasis. <i>Oncotarget</i> , 2016 , 7, 38513-38522	3.3	6
218	Liver imaging reporting and data system (LI-RADS) version 2014: understanding and application of the diagnostic algorithm. <i>Clinical and Molecular Hepatology</i> , 2016 , 22, 296-307	6.9	42
217	Dynamic Contrast-Enhanced Magnetic Resonance Imaging as a Surrogate Biomarker for Bevacizumab in Colorectal Cancer Liver Metastasis: A Single-Arm, Exploratory Trial. <i>Cancer Research and Treatment</i> , 2016 , 48, 1210-1221	5.2	9
216	Portal venous perfusion steal causing graft dysfunction after orthotopic liver transplantation: serial imaging findings in a successfully treated patient. <i>Ultrasonography</i> , 2016 , 35, 78-82	4.3	0
215	Anal Metastasis Originating from Colorectal Cancer: Report of Two Cases. <i>Journal of the Korean Society of Radiology</i> , 2016 , 75, 501	0.2	
214	MRI Risk Stratification for Tumor Relapse in Rectal Cancer Achieving Pathological Complete Remission after Neoadjuvant Chemoradiation Therapy and Curative Resection. <i>PLoS ONE</i> , 2016 , 11, e0	1467235	5 10
213	Health economic evaluation of Gd-EOB-DTPA MRI vs ECCM-MRI and multi-detector computed tomography in patients with suspected hepatocellular carcinoma in Thailand and South Korea. <i>Journal of Medical Economics</i> , 2016 , 19, 759-68	2.4	8
212	MRI-detected extramural vascular invasion is an independent prognostic factor for synchronous metastasis in patients with rectal cancer. <i>European Radiology</i> , 2015 , 25, 1347-55	8	90
211	Single Hepatocellular Carcinoma: Preoperative MR Imaging to Predict Early Recurrence after Curative Resection. <i>Radiology</i> , 2015 , 276, 433-43	20.5	91
210	Prognostic role of magnetic resonance imaging vs. computed tomography for hepatocellular carcinoma undergoing chemoembolization. <i>Liver International</i> , 2015 , 35, 1722-30	7.9	13
209	Comparison of diagnostic performance between single- and multiphasic contrast-enhanced abdominopelvic computed tomography in patients admitted to the emergency department with abdominal pain: potential radiation dose reduction. <i>European Radiology</i> , 2015 , 25, 1048-58	8	9
208	Use of Preoperative MRI to Select Candidates for Local Excision of MRI-Staged T1 and T2 Rectal Cancer: Can MRI Select Patients With N0 Tumors?. <i>Diseases of the Colon and Rectum</i> , 2015 , 58, 923-30	3.1	7
207	Quantitative analysis of the effect of iterative reconstruction using a phantom: determining the appropriate blending percentage. <i>Yonsei Medical Journal</i> , 2015 , 56, 253-61	3	19
206	Imaging Findings of Liposuction with an Emphasis on Postsurgical Complications. <i>Korean Journal of Radiology</i> , 2015 , 16, 1197-206	6.9	12
205	Inter-observer variability of response evaluation criteria for hepatocellular carcinoma treated with chemoembolization. <i>Digestive and Liver Disease</i> , 2015 , 47, 682-8	3.3	5

204	Novel Imaging Diagnosis for Hepatocellular Carcinoma: Consensus from the 5th Asia-Pacific Primary Liver Cancer Expert Meeting (APPLE 2014). <i>Liver Cancer</i> , 2015 , 4, 215-27	9.1	14
203	Complete response at first chemoembolization is still the most robust predictor for favorable outcome in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2015 , 62, 1304-10	13.4	108
202	Possible Contrast Media Reduction with Low keV Monoenergetic Images in the Detection of Focal Liver Lesions: A Dual-Energy CT Animal Study. <i>PLoS ONE</i> , 2015 , 10, e0133170	3.7	18
201	Is Non-Contrast CT Adequate for the Evaluation of Hepatic Metastasis in Patients Who Cannot Receive Iodinated Contrast Media?. <i>PLoS ONE</i> , 2015 , 10, e0134133	3.7	10
200	Necrotic lymphoma in a patient with post-transplantation lymphoproliferative disorder: ultrasonography and CT findings with pathologic correlation. <i>Ultrasonography</i> , 2015 , 34, 148-52	4.3	1
199	Growth rate of early-stage hepatocellular carcinoma in patients with chronic liver disease. <i>Clinical and Molecular Hepatology</i> , 2015 , 21, 279-86	6.9	53
198	Added value of arterial enhancement fraction color maps for the characterization of small hepatic low-attenuating lesions in patients with colorectal cancer. <i>PLoS ONE</i> , 2015 , 10, e0114819	3.7	1
197	Diffusion and perfusion MRI prediction of progression-free survival in patients with hepatocellular carcinoma treated with concurrent chemoradiotherapy. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 286-92	5.6	17
196	Dynamic enhancement pattern of HCC smaller than 3 cm in diameter on gadoxetic acid-enhanced MRI: comparison with multiphasic MDCT. <i>Liver International</i> , 2014 , 34, 1593-602	7.9	20
195	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. <i>European Radiology</i> , 2014 , 24, 2491-8	8	25
194	Relationship between severity of liver dysfunction and the relative ratio of liver to aortic enhancement (RE) on MRI using hepatocyte-specific contrast. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 39, 24-30	5.6	4
193	Metal artifact reduction software used with abdominopelvic dual-energy CT of patients with metal hip prostheses: assessment of image quality and clinical feasibility. <i>American Journal of Roentgenology</i> , 2014 , 203, 788-95	5.4	66
192	Prediction of postoperative pancreatic fistulas after pancreatectomy: assessment with acoustic radiation force impulse elastography. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 781-6	2.9	20
191	Intraindividual comparison of diagnostic performance in patients with hepatic metastasis of full-dose standard and half-dose iterative reconstructions with dual-source abdominal computed tomography. <i>Investigative Radiology</i> , 2014 , 49, 195-200	10.1	25
190	Detection of recurrent hepatocellular carcinoma on post-operative surveillance: comparison of MDCT and gadoxetic acid-enhanced MRI. <i>Abdominal Imaging</i> , 2014 , 39, 291-9		19
189	Histogram analysis of gadoxetic acid-enhanced MRI for quantitative hepatic fibrosis measurement. <i>PLoS ONE</i> , 2014 , 9, e114224	3.7	22
188	Preoperative Evaluation of Lower Rectal Cancer by Pelvic MR with and without Gel Filling. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2014 , 18, 323		1
187	Usefulness of the tensile gallbladder fundus sign in the diagnosis of early acute cholecystitis. <i>American Journal of Roentgenology</i> , 2013 , 201, 340-6	5.4	10

(2012-2013)

186	Gadoxetate disodium-enhanced MRI of mass-forming intrahepatic cholangiocarcinomas: imaging-histologic correlation. <i>American Journal of Roentgenology</i> , 2013 , 201, W603-11	5.4	53
185	Prospective comparison of prognostic values of modified Response Evaluation Criteria in Solid Tumours with European Association for the Study of the Liver criteria in hepatocellular carcinoma following chemoembolisation. <i>European Journal of Cancer</i> , 2013 , 49, 826-34	7.5	65
184	Added value of subtraction imaging in detecting arterial enhancement in small (. <i>European Radiology</i> , 2013 , 23, 924-30	8	38
183	Hepatic uptake of gadoxetic acid. <i>Radiology</i> , 2013 , 267, 314-5	20.5	1
182	Histological characteristics of small hepatocellular carcinomas showing atypical enhancement patterns on gadoxetic acid-enhanced MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 37, 138	8 4-9 1	25
181	Comparison of breathhold, navigator-triggered, and free-breathing diffusion-weighted MRI for focal hepatic lesions. <i>Journal of Magnetic Resonance Imaging</i> , 2013 , 38, 109-18	5.6	52
180	Number of target lesions for EASL and modified RECIST to predict survivals in hepatocellular carcinoma treated with chemoembolization. <i>Clinical Cancer Research</i> , 2013 , 19, 1503-11	12.9	36
179	Recent development of diagnostic imaging of hepatocellular carcinoma. <i>Journal of the Korean Medical Association</i> , 2013 , 56, 948	0.5	1
178	Radiation dose reduction via sinogram affirmed iterative reconstruction and automatic tube voltage modulation (CARE kV) in abdominal CT. <i>Korean Journal of Radiology</i> , 2013 , 14, 886-93	6.9	24
177	Perfusion parameters of dynamic contrast-enhanced magnetic resonance imaging in patients with rectal cancer: correlation with microvascular density and vascular endothelial growth factor expression. <i>Korean Journal of Radiology</i> , 2013 , 14, 878-85	6.9	26
176	Characterization of incidental liver lesions: comparison of multidetector CT versus Gd-EOB-DTPA-enhanced MR imaging. <i>PLoS ONE</i> , 2013 , 8, e66141	3.7	27
175	III-FDG PET metabolic parameters and MRI perfusion and diffusion parameters in hepatocellular carcinoma: a preliminary study. <i>PLoS ONE</i> , 2013 , 8, e71571	3.7	14
174	Diagnostic radiation exposure of injury patients in the emergency department: a cross-sectional large scaled study. <i>PLoS ONE</i> , 2013 , 8, e84870	3.7	6
173	Detection of Hepatocellular Carcinoma: Comparison of Gadoxetic Acid-Enhanced MRI, Diffusion-Weighted Imaging, and Combined Interpretation at 3 T MRI. <i>Journal of the Korean Society of Radiology</i> , 2013 , 69, 213	0.2	
172	Gadoxetic acid-enhanced MRI findings of early hepatocellular carcinoma as defined by new histologic criteria. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, 393-8	5.6	36
171	Preoperative prediction of the microvascular invasion of hepatocellular carcinoma with diffusion-weighted imaging. <i>Liver Transplantation</i> , 2012 , 18, 1171-8	4.5	71
170	Hepatocellular carcinoma in patients with chronic liver disease: a comparison of gadoxetic acid-enhanced MRI and multiphasic MDCT. <i>Clinical Radiology</i> , 2012 , 67, 148-56	2.9	51
169	Development of hepatocellular carcinomas in patients with absence of tumors on a prior ultrasound examination. <i>European Journal of Radiology</i> , 2012 , 81, 1450-4	4.7	10

168	Liver trauma diagnosis with contrast-enhanced ultrasound: interobserver variability between radiologist and emergency physician in an animal study. <i>American Journal of Emergency Medicine</i> , 2012 , 30, 1229-34	2.9	6
167	Imaging features of small hepatocellular carcinomas with microvascular invasion on gadoxetic acid-enhanced MR imaging. <i>European Journal of Radiology</i> , 2012 , 81, 2507-12	4.7	39
166	Hyperintense HCC on hepatobiliary phase images of gadoxetic acid-enhanced MRI: correlation with clinical and pathological features. <i>European Journal of Radiology</i> , 2012 , 81, 3877-82	4.7	52
165	Hyperintense lesions on gadoxetate disodium-enhanced hepatobiliary phase imaging. <i>American Journal of Roentgenology</i> , 2012 , 199, W575-86	5.4	17
164	Cumulative radiation exposure during follow-up after curative surgery for gastric cancer. <i>Korean Journal of Radiology</i> , 2012 , 13, 144-51	6.9	12
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1	Tailgut cyst: multilocular cystic appearance on MRI. <i>Journal of Computer Assisted Tomography</i> , 1997 , 21, 731-2	2.2	27