Nieun Seo

List of Publications by Year
in descending order

56 papers	1,030 citations	430442 18 h-index	476904 29 g-index
57 all docs	57 docs citations	57 times ranked	1697 citing authors

#	Article	IF	Citations
1	A New Reporting System for Diagnosis of Hepatocellular Carcinoma in Chronic Hepatitis B With Clinical and Gadoxetic Acid–Enhanced <scp>MRI</scp> Features. Journal of Magnetic Resonance Imaging, 2022, 55, 1877-1886.	1.9	7
2	MRI Radiomics Model Predicts Pathologic Complete Response of Rectal Cancer Following Chemoradiotherapy. Radiology, 2022, 303, 351-358.	3.6	72
3	Current Landscape and Future Perspectives of Abbreviated MRI for Hepatocellular Carcinoma Surveillance. Korean Journal of Radiology, 2022, 23, 598.	1.5	6
4	Liver MRI with amide proton transfer imaging: feasibility and accuracy for the characterization of focal liver lesions. European Radiology, 2021, 31, 222-231.	2.3	7
5	Quantitative Analysis of Microperfusion in Contrast-Induced Nephropathy Using Contrast-Enhanced Ultrasound: An Animal Study. Korean Journal of Radiology, 2021, 22, 801.	1.5	7
6	Should Threshold Growth Be Considered a Major Feature in the Diagnosis of Hepatocellular Carcinoma Using LI-RADS?. Korean Journal of Radiology, 2021, 22, 1628.	1.5	12
7	Noninvasive evaluation of liver fibrosis: comparison of the stretched exponential diffusion-weighted model to other diffusion-weighted MRI models and transient elastography. European Radiology, 2021, 31, 4813-4823.	2.3	7
8	A prospective study on the use of ultralow-dose computed tomography with iterative reconstruction for the follow-up of patients liver and renal abscess. PLoS ONE, 2021, 16, e0246532.	1.1	0
9	Contrast-enhanced abdominal computed tomography to evaluate anastomotic integrity before ileostomy closure in postoperative colorectal cancer patients. Abdominal Radiology, 2021, 46, 4130-4137.	1.0	0
10	Controlled attenuation parameter by transient elastography for noninvasive assessment of macrovesicular steatosis in potential living liver donors. Ultrasonography, 2021, , .	1.0	2
11	Gadoxetic Acid-Enhanced and Diffusion-Weighted Magnetic Resonance Imaging of Histologically Defined Early Hepatocellular Carcinoma. Korean Journal of Abdominal Radiology, 2021, 5, 17-31.	0.0	0
12	Protective effect of glycyrrhizin, a direct HMGB1 inhibitor, on post-contrast acute kidney injury. Scientific Reports, 2021, 11, 15625.	1.6	16
13	Hepatobiliary phase signal intensity: A potential method of diagnosing HCC with atypical imaging features among LR-M observations. PLoS ONE, 2021, 16, e0257308.	1.1	3
14	Radiologic Evaluation and Structured Reporting Form for Extrahepatic Bile Duct Cancer: 2019 Consensus Recommendations from the Korean Society of Abdominal Radiology. Korean Journal of Radiology, 2021, 22, 41.	1.5	19
15	Comparison of Sensitivity Encoding (SENSE) and Compressed Sensing-SENSE for Contrast-Enhanced T1-Weighted Imaging in Patients With Crohn Disease Undergoing MR Enterography. American Journal of Roentgenology, 2021, , .	1.0	3
16	Evaluation of treatment response in hepatocellular carcinoma in the explanted liver with Liver Imaging Reporting and Data System version 2017. European Radiology, 2020, 30, 261-271.	2.3	47
17	Stratification of Postsurgical Computed Tomography Surveillance Based on the Extragastric Recurrence of Early Gastric Cancer. Annals of Surgery, 2020, 272, 319-325.	2.1	18
18	Comparison of multiplexed sensitivity encoding and single-shot echo-planar imaging for diffusion-weighted imaging of the liver. European Journal of Radiology, 2020, 132, 109292.	1.2	10

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19	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. Medicine (United States), 2020, 99, e22746.	0.4	3
20	Gadoxetic acid-enhanced MRI of hepatocellular carcinoma: Diagnostic performance of category-adjusted LR-5 using modified criteria. PLoS ONE, 2020, 15, e0242344.	1.1	10
21	Feasibility of Simultaneous Multislice Acceleration Technique in Diffusion-Weighted Magnetic Resonance Imaging of the Rectum. Korean Journal of Radiology, 2020, 21, 77.	1.5	20
22	MRI Assessment of Complete Response to Preoperative Chemoradiation Therapy for Rectal Cancer: 2020 Guide for Practice from the Korean Society of Abdominal Radiology. Korean Journal of Radiology, 2020, 21, 812.	1.5	36
23	Optimal criteria for hepatocellular carcinoma diagnosis using CT in patients undergoing liver transplantation. European Radiology, 2019, 29, 1022-1031.	2.3	9
24	Metal implants influence CT scan parameters leading to increased local radiation exposure: A proposal for correction techniques. PLoS ONE, 2019, 14, e0221692.	1.1	7
25	Hepatic sarcomatoid carcinoma: magnetic resonance imaging evaluation by using the liver imaging reporting and data system. European Radiology, 2019, 29, 3761-3771.	2.3	23
26	Characterization of focal liver lesions using the stretched exponential model: comparison with monoexponential and biexponential diffusion-weighted magnetic resonance imaging. European Radiology, 2019, 29, 5111-5120.	2.3	22
27	Response Assessment with MRI after Chemoradiotherapy in Rectal Cancer: Current Evidences. Korean Journal of Radiology, 2019, 20, 1003.	1.5	45
28	Reply to â€œRadiologic Evaluation of Intrahepatic Cholangiocarcinoma Perineural Invasionâ€. American Journal of Roentgenology, 2018, 210, W130-W130.	1.0	0
29	Liver fibrosis: stretched exponential model outperforms mono-exponential and bi-exponential models of diffusion-weighted MRI. European Radiology, 2018, 28, 2812-2822.	2.3	43
30	Feasibility of radiation dose reduction with iterative reconstruction in abdominopelvic CT for patients with inappropriate arm positioning. PLoS ONE, 2018, 13, e0209754.	1.1	8
31	Prognostic significance of preoperative CT findings in patients with advanced gastric cancer who underwent curative gastrectomy. PLoS ONE, 2018, 13, e0202207.	1.1	5
32	Magnetic resonance enterography predicts the prognosis of Crohn's disease. Intestinal Research, 2018, 16, 445.	1.0	9
33	T2-weighted signal intensity-selected volumetry for prediction of pathological complete response after preoperative chemoradiotherapy in locally advanced rectal cancer. European Radiology, 2018, 28, 5231-5240.	2.3	22
34	Magnetic Resonance Imaging for Colorectal Cancer Metastasis to the Liver: Comparative Effectiveness Research for the Choice of Contrast Agents. Cancer Research and Treatment, 2018, 50, 60-70.	1.3	8
35	N-butyl-2 cyanoacrylate (NBCA) embolus in the graft portal vein after portosystemic collateral embolization in liver transplantation recipient: what is the clinical significance?. Acta Radiologica, 2017, 58, 1326-1333.	0.5	2
36	Feasibility of 3D navigatorâ€triggered magnetic resonance cholangiopancreatography with combined parallel imaging and compressed sensing reconstruction at 3T. Journal of Magnetic Resonance Imaging, 2017, 46, 1289-1297.	1.9	38

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37	Cross-Sectional Imaging of Intrahepatic Cholangiocarcinoma: Development, Growth, Spread, and Prognosis. American Journal of Roentgenology, 2017, 209, W64-W75.	1.0	57
38	Validation of the 2012 International Consensus Guidelines Using CT and MRI. Annals of Surgery, 2017, 266, e51-e52.	2.1	1
39	Bowel Angioedema Associated With Iodinated Contrast Media. Investigative Radiology, 2017, 52, 514-521.	3.5	8
40	Imaging of autoimmune biliary disease. Abdominal Radiology, 2017, 42, 3-18.	1.0	10
41	The Effects of Breathing Motion on DCE-MRI Images: Phantom Studies Simulating Respiratory Motion to Compare CAIPIRINHA-VIBE, Radial-VIBE, and Conventional VIBE. Korean Journal of Radiology, 2017, 18, 289.	1.5	6
42	A lexicon for hepatocellular carcinoma surveillance ultrasonography: benign versus malignant lesions. Clinical and Molecular Hepatology, 2017, 23, 57-65.	4.5	2
43	Sclerosing Cholangitis: Clinicopathologic Features, Imaging Spectrum, and Systemic Approach to Differential Diagnosis. Korean Journal of Radiology, 2016, 17, 25.	1.5	46
44	Validation of the 2012 International Consensus Guidelines Using Computed Tomography and Magnetic Resonance Imaging. Annals of Surgery, 2016, 263, 557-564.	2.1	76
45	Feasibility of free-breathing dynamic contrast-enhanced MRI of the abdomen: a comparison between CAIPIRINHA-VIBE, Radial-VIBE with KWIC reconstruction and conventional VIBE. British Journal of Radiology, 2016, 89, 20160150.	1.0	8
46	Comparison of CAIPIRINHA-VIBE, Radial-VIBE, and conventional VIBE sequences for dynamic contrast-enhanced (DCE) MRI: A validation study using a DCE-MRI phantom. Magnetic Resonance Imaging, 2016, 34, 638-644.	1.0	5
47	Feasibility of test-bolus DCE-MRI using CAIPIRINHA-VIBE for the evaluation of pancreatic malignancies. European Radiology, 2016, 26, 3949-3956.	2.3	14
48	MR Enterography for the Evaluation of Small-Bowel Inflammation in Crohn Disease by Using Diffusion-weighted Imaging without Intravenous Contrast Material: A Prospective Noninferiority Study. Radiology, 2016, 278, 762-772.	3.6	120
49	Evaluation of malignant intraductal papillary mucinous neoplasms of the pancreas on computed tomography and magnetic resonance imaging. Gastrointestinal Intervention, 2016, 5, 40-46.	0.1	1
50	Intimate association of visceral obesity with non‐alcoholic fatty liver disease in healthy <scp>A</scp>sians: A case‐control study. Journal of Gastroenterology and Hepatology (Australia), 2015, 30, 1666-1672.	1.4	35
51	Immunoglobulin G4-Related Kidney Disease: A Comprehensive Pictorial Review of the Imaging Spectrum, Mimickers, and Clinicopathological Characteristics. Korean Journal of Radiology, 2015, 16, 1056.	1.5	23
52	Characteristic CT features of heterotopic pancreas of the mesentery: "another pancreas" in the mesentery. Clinical Imaging, 2014, 38, 27-30.	0.8	16
53	Digital breast tomosynthesis <i>versus</i> full-field digital mammography: comparison of the accuracy of lesion measurement and characterization using specimens. Acta Radiologica, 2014, 55, 661-667.	0.5	29
54	Incidence and Management of Bleeding Complications Following Percutaneous Radiologic Gastrostomy. Korean Journal of Radiology, 2012, 13, 174.	1.5	21

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55	CT findings of an intracardiac bronchogenic cyst. International Journal of Cardiovascular Imaging, 2011, 27, 701-704.	0.7	4
56	Optimal imaging criteria and modality to determine Milan criteria for the prediction of post-transplant HCC recurrence after locoregional treatment. European Radiology, 0, , .	2.3	1