Chansik An

List of Publications by Year
in descending order

59	1,477	304602	360920
papers	citations	22 h-index	35 g-index

67	67	67	1939
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single Hepatocellular Carcinoma: Preoperative MR Imaging to Predict Early Recurrence after Curative Resection. Radiology, 2015, 276, 433-443.	3.6	154
2	Hepatocellular Carcinoma versus Other Hepatic Malignancy in Cirrhosis: Performance of LI-RADS Version 2018. Radiology, 2019, 291, 72-80.	3.6	82
3	Growth rate of early-stage hepatocellular carcinoma in patients with chronic liver disease. Clinical and Molecular Hepatology, 2015, 21, 279.	4.5	70
4	Diagnostic accuracy of prospective application of the Liver Imaging Reporting and Data System (LI-RADS) in gadoxetate-enhanced MRI. European Radiology, 2018, 28, 2038-2046.	2.3	67
5	Hepatocellular Carcinoma with Irregular Rim-Like Arterial Phase Hyperenhancement: More Aggressive Pathologic Features. Liver Cancer, 2019, 8, 24-40.	4.2	66
6	Dual-Energy CT Images: Pearls and Pitfalls. Radiographics, 2021, 41, 98-119.	1.4	58
7	Curative Resection of Single Primary Hepatic Malignancy: Liver Imaging Reporting and Data System Category LR-M Portends a Worse Prognosis. American Journal of Roentgenology, 2017, 209, 576-583.	1.0	55
8	Prediction of the histopathological grade of hepatocellular carcinoma using qualitative diffusion-weighted, dynamic, and hepatobiliary phase MRI. European Radiology, 2012, 22, 1701-1708.	2.3	54
9	Liver imaging reporting and data system (LI-RADS) version 2014: understanding and application of the diagnostic algorithm. Clinical and Molecular Hepatology, 2016, 22, 296-307.	4.5	49
10	How to utilize LR-M features of the LI-RADS to improve the diagnosis of combined hepatocellular-cholangiocarcinoma on gadoxetate-enhanced MRI?. European Radiology, 2019, 29, 2408-2416.	2.3	44
11	Added value of subtraction imaging in detecting arterial enhancement in small (<3Âcm) hepatic nodules on dynamic contrast-enhanced MRI in patients at high risk of hepatocellular carcinoma. European Radiology, 2013, 23, 924-930.	2.3	42
12	Added value of smooth hypointense rim in the hepatobiliary phase of gadoxetic acid-enhanced MRI in identifying tumour capsule and diagnosing hepatocellular carcinoma. European Radiology, 2017, 27, 2610-2618.	2.3	41
13	FOLFIRINOX vs gemcitabine/nab-paclitaxel for treatment of metastatic pancreatic cancer: Single-center cohort study. World Journal of Gastrointestinal Oncology, 2020, 12, 182-194.	0.8	40
14	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. European Radiology, 2014, 24, 2491-2498.	2.3	35
15	Robust performance of deep learning for automatic detection and segmentation of brain metastases using three-dimensional black-blood and three-dimensional gradient echo imaging. European Radiology, 2021, 31, 6686-6695.	2.3	32
16	Radiomics machine learning study with a small sample size: Single random training-test set split may lead to unreliable results. PLoS ONE, 2021, 16, e0256152.	1.1	32
17	Use of Imaging to Predict Complete Response of Colorectal Liver Metastases after Chemotherapy: MR Imaging versus CT Imaging. Radiology, 2017, 284, 423-431.	3.6	31
18	Noncontrast magnetic resonance imaging versus ultrasonography for hepatocellular carcinoma surveillance (MIRACLE-HCC): study protocol for a prospective randomized trial. BMC Cancer, 2018, 18, 915.	1.1	31

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19	Imaging features related with prognosis of hepatocellular carcinoma. Abdominal Radiology, 2019, 44, 509-516.	1.0	27
20	A proposal of imaging classification of intrahepatic mass-forming cholangiocarcinoma into ductal and parenchymal types: clinicopathologic significance. European Radiology, 2019, 29, 3111-3121.	2.3	27
21	Pitfalls and problems to be solved in the diagnostic CT/MRI Liver Imaging Reporting and Data System (LI-RADS). European Radiology, 2019, 29, 1124-1132.	2.3	23
22	Recognizing and Minimizing Artifacts at Dual-Energy CT. Radiographics, 2021, 41, 509-523.	1.4	23
23	Prognostic role of magnetic resonance imaging vs. computed tomography for hepatocellular carcinoma undergoing chemoembolization. Liver International, 2015, 35, 1722-1730.	1.9	22
24	Intraindividual Comparison between Gadoxetate-Enhanced Magnetic Resonance Imaging and Dynamic Computed Tomography for Characterizing Focal Hepatic Lesions: A Multicenter, Multireader Study. Korean Journal of Radiology, 2019, 20, 1616.	1.5	22
25	Diffusion tensor and postcontrast T1-weighted imaging radiomics to differentiate the epidermal growth factor receptor mutation status of brain metastases from non-small cell lung cancer. Neuroradiology, 2021, 63, 343-352.	1.1	21
26	Correlations of 3T DCE-MRI Quantitative Parameters with Microvessel Density in a Human-Colorectal-Cancer Xenograft Mouse Model. Korean Journal of Radiology, 2011, 12, 722.	1.5	20
27	Problematic lesions in cirrhotic liver mimicking hepatocellular carcinoma. European Radiology, 2019, 29, 5101-5110.	2.3	18
28	Diffusion-Weighted MRI in Intrahepatic Bile Duct Adenoma Arising from the Cirrhotic Liver. Korean Journal of Radiology, 2013, 14, 769.	1.5	17
29	Extracellular contrast agent-enhanced MRI: 15-min delayed phase may improve the diagnostic performance for hepatocellular carcinoma in patients with chronic liver disease. European Radiology, 2018, 28, 1551-1559.	2.3	17
30	Failure of hepatocellular carcinoma surveillance: inadequate echogenic window and macronodular parenchyma as potential culprits. Ultrasonography, 2019, 38, 311-320.	1.0	17
31	Efficacy and treatment-related adverse events of gemcitabine plus nab-paclitaxel for treatment of metastatic pancreatic cancer â€œin a Koreanâ€•population: A single-center cohort study. Seminars in Oncology, 2017, 44, 420-427.	0.8	16
32	Management of subcentimetre arterially enhancing and hepatobiliary hypointense lesions on gadoxetic acid-enhanced MRI in patients at risk for HCC. European Radiology, 2018, 28, 1476-1484.	2.3	16
33	Usefulness of the Tensile Gallbladder Fundus Sign in the Diagnosis of Early Acute Cholecystitis. American Journal of Roentgenology, 2013, 201, 340-346.	1.0	15
34	T1 bright appendix sign to exclude acute appendicitis in pregnant women. European Radiology, 2017, 27, 3310-3316.	2.3	14
35	Predictors of failure to detect early hepatocellular carcinoma in patients with chronic hepatitis B who received regular surveillance. Alimentary Pharmacology and Therapeutics, 2018, 47, 1201-1212.	1.9	14
36	Assessment of Preoperative Magnetic Resonance Imaging Staging in Patients With Hepatocellular Carcinoma Undergoing Resection Compared With the Seventh American Joint Committee on Cancer System. Investigative Radiology, 2012, 47, 634-641.	3.5	13

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37	Safety of Percutaneous Biopsy for Hepatic Angiosarcoma: Results of a Multicenter Korean Survey. Journal of Vascular and Interventional Radiology, 2016, 27, 846-851.	0.2	13
38	Hepatobiliary versus Extracellular MRI Contrast Agents in Hepatocellular Carcinoma Detection: Hepatobiliary Phase Features in Relation to Disease-free Survival. Radiology, 2019, 293, 594-604.	3.6	11
39	Preoperative prediction of futile surgery in patients with radiologically resectable or borderline resectable pancreatic adenocarcinoma. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 499-507.	1.4	10
40	Improved Sensitivity and Reader Confidence in CT Colonography Using Dual-Layer Spectral CT: A Phantom Study. Radiology, 2020, 297, 99-107.	3.6	10
41	Diagnostic performance of Liver Imaging Reporting and Data System in patients at risk of both hepatocellular carcinoma and metastasis. Abdominal Radiology, 2020, 45, 3789-3799.	1.0	10
42	Radiomics-based prediction of multiple gene alteration incorporating mutual genetic information in glioblastoma and grade 4 astrocytoma, IDH-mutant. Journal of Neuro-Oncology, 2021, 155, 267-276.	1.4	10
43	Characteristic MRI Findings of Spinal Metastases from Various Primary Cancers: Retrospective Study of Pathologically-Confirmed Cases. Journal of the Korean Society of Magnetic Resonance in Medicine, 2013, 17, 8.	0.1	9
44	Optimal criteria for hepatocellular carcinoma diagnosis using CT in patients undergoing liver transplantation. European Radiology, 2019, 29, 1022-1031.	2.3	9
45	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
46	Gadoxetic acid enhanced magnetic resonance imaging for prediction of the postoperative prognosis of intrahepatic mass-forming cholangiocarcinoma. Abdominal Radiology, 2019, 44, 110-121.	1.0	8
47	Evaluation of Early Response to Treatment of Hepatocellular Carcinoma with Yttrium-90 Radioembolization Using Quantitative Computed Tomography Analysis. Korean Journal of Radiology, 2019, 20, 449.	1.5	8
48	Identification of magnetic resonance imaging features for the prediction of molecular profiles of newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2021, 154, 83-92.	1.4	8
49	Quantitative Assessment of Tumor Responses after Radiation Therapy in a DLD-1 Colon Cancer Mouse Model Using Serial Dynamic Contrast-Enhanced Magnetic Resonance Imaging. Yonsei Medical Journal, 2012, 53, 1147.	0.9	7
50	Dual-Energy Computed Tomography Arthrography of the Shoulder Joint Using Virtual Monochromatic Spectral Imaging: Optimal Dose of Contrast Agent and Monochromatic Energy Level. Korean Journal of Radiology, 2014, 15, 746.	1.5	7
51	Use of Preoperative MRI to Select Candidates for Local Excision of MRI-Staged T1 and T2 Rectal Cancer. Diseases of the Colon and Rectum, 2015, 58, 923-930.	0.7	7
52	Optimisation of the MR protocol in pregnant women with suspected acute appendicitis. European Radiology, 2018, 28, 514-521.	2.3	6
53	Bowel Peristalsis Artifact on Dual-Energy CT: In Vitro Study on the Influence of Different Dual-Energy CT Platforms and Enteric Contrast Agents. American Journal of Roentgenology, 2022, 218, 290-299.	1.0	5
54	A lexicon for hepatocellular carcinoma surveillance ultrasonography: benign versus malignant lesions. Clinical and Molecular Hepatology, 2017, 23, 57-65.	4.5	2

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55	Letter to the editor. Abdominal Radiology, 2018, 43, 237-238.	1.0	1
56	Magnetization-tagged MRI is a simple method for predicting liver fibrosis. Clinical and Molecular Hepatology, 2016, 22, 140-145.	4.5	1
57	Comparison of the performance of conventional and spectral-based tagged stool cleansing algorithms at CT colonography. European Radiology, 2022, , .	2.3	1
58	A Liver Mass Found After Subtotal Gastrectomy. Gastroenterology, 2015, 148, e5-e6.	0.6	0
59	The Effect of Lung Volume on the Size and Volume of Pulmonary Subsolid Nodules on CT: Intraindividual Comparison between Total Lung Capacity and Tidal Volume. Journal of the Korean Society of Radiology, 2021, 82, 1534.	0.1	0