

Bohyun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

502
citations

687363

13
h-index

794594

19
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51
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51
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51
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Compressed sensing for breath-hold high-resolution hepatobiliary phase imaging: image noise, artifact, biliary anatomy evaluation, and focal lesion detection in comparison with parallel imaging. <i>Abdominal Radiology</i> , 2022, 47, 133-142.	2.1	2
2	Identification of intratumoral fluid-containing area by magnetic resonance imaging to predict prognosis in patients with pancreatic ductal adenocarcinoma after curative resection. <i>European Radiology</i> , 2022, 32, 2518-2528.	4.5	8
3	Risk Prediction Model Based on Magnetic Resonance Elastography-Assessed Liver Stiffness for Predicting Posthepatectomy Liver Failure in Patients with Hepatocellular Carcinoma. <i>Gut and Liver</i> , 2022, 16, 277-289.	2.9	5
4	LI-RADS Treatment Response versus Modified RECIST for Diagnosing Viable Hepatocellular Carcinoma after Locoregional Therapy: A Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of the Korean Society of Radiology</i> , 2022, 83, 331.	0.2	2
5	Biomarkers expression among paired serous ovarian cancer primary lesions and their peritoneal cavity metastases in treatment-naïve patients: A single-center study. <i>Cancer Medicine</i> , 2022, 11, 2193-2203.	2.8	6
6	Nicotinamide (niacin) supplement increases lipid metabolism and ROS-induced energy disruption in triple-negative breast cancer: potential for drug repositioning as an anti-tumor agent. <i>Molecular Oncology</i> , 2022, 16, 1795-1815.	4.6	10
7	Liver Imaging-Reporting and Data System treatment response algorithm predicts postsurgical recurrence in locoregional therapy-treated hepatocellular carcinoma. <i>European Radiology</i> , 2022, 32, 6270-6280.	4.5	2
8	Multidetector CT of Extrahepatic Bile Duct Cancer: Diagnostic Performance of Tumor Resectability and Interreader Agreement. <i>Radiology</i> , 2022, 304, 96-105.	7.3	4
9	Liver stiffness in magnetic resonance elastography is prognostic for sorafenib-treated advanced hepatocellular carcinoma. <i>European Radiology</i> , 2021, 31, 2507-2517.	4.5	9
10	Usefulness of Arterial Subtraction in Applying Liver Imaging Reporting and Data System (LI-RADS) Treatment Response Algorithm to Gadoteric Acid-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2021, 22, 1289.	3.4	6
11	Is the Mixed Use of Magnetic Resonance Enterography and Computed Tomography Enterography Adequate for Routine Periodic Follow-Up of Bowel Inflammation in Patients with Crohn's Disease?. <i>Korean Journal of Radiology</i> , 2021, 22, .	3.4	5
12	Retrospective analysis of current guidelines for hepatocellular carcinoma diagnosis on gadoteric acid-enhanced MRI in at-risk patients. <i>European Radiology</i> , 2021, 31, 4751-4763.	4.5	17
13	Diagnostic performance of Liver Imaging Reporting and Data System treatment response algorithm: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 4785-4793.	4.5	11
14	Combining hepatic surface nodularity and serum tests better predicts hepatic fibrosis stages in chronic liver disease. <i>Abdominal Radiology</i> , 2021, 46, 4189-4199.	2.1	2
15	Hepatic Arterial Infusion Chemotherapy for Advanced Hepatocellular Carcinoma: Radiologic and Clinical Factors Predictive of Survival. <i>American Journal of Roentgenology</i> , 2021, 216, 1566-1573.	2.2	8
16	Multiphasic CT and MR Imaging Findings of an Isolated Transverse Colon Hemangioma. <i>Korean Journal of Abdominal Radiology</i> , 2021, 5, 67-71.	0.0	0
17	Diagnostic Performance of KLCA-NCC 2018 Criteria for Hepatocellular Carcinoma Using Magnetic Resonance Imaging: A Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2021, 11, 1763.	2.6	5
18	Per-Feature Accuracy of Liver Imaging Reporting and Data System Locoregional Treatment Response Algorithm: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 4432.	3.7	6

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19	Radiologic Evaluation and Structured Reporting Form for Extrahepatic Bile Duct Cancer: 2019 Consensus Recommendations from the Korean Society of Abdominal Radiology. <i>Korean Journal of Radiology</i> , 2021, 22, 41.	3.4	19
20	Added Value of CT Arterial Subtraction Images in Liver Imaging Reporting and Data System Treatment Response Categorization for Transcatheter Arterial Chemoembolization-Treated Hepatocellular Carcinoma. <i>Investigative Radiology</i> , 2021, 56, 109-116.	6.2	2
21	Reproducibility of hepatic MR elastography across field strengths, pulse sequences, scan intervals, and readers. <i>Abdominal Radiology</i> , 2020, 45, 107-115.	2.1	8
22	Abbreviated MRI with optional multiphasic CT as an alternative to full-sequence MRI: LI-RADS validation in a HCC-screening cohort. <i>European Radiology</i> , 2020, 30, 2302-2311.	4.5	19
23	Liver stiffness measured by MR elastography is a predictor of early HCC recurrence after treatment. <i>European Radiology</i> , 2020, 30, 4182-4192.	4.5	35
24	Liver Magnetic Resonance Imaging for Hepatocellular Carcinoma Surveillance. <i>Journal of Liver Cancer</i> , 2020, 20, 25-31.	1.1	5
25	Characterizing Computed Tomography-Detected Arterial Hyperenhancing-Only Lesions in Patients at Risk of Hepatocellular Carcinoma: Can Non-Contrast Magnetic Resonance Imaging Be Used for Sequential Imaging?. <i>Korean Journal of Radiology</i> , 2020, 21, 280.	3.4	14
26	Clinical Significance of CLDN18.2 Expression in Metastatic Diffuse-Type Gastric Cancer. <i>Journal of Gastric Cancer</i> , 2020, 20, 408.	2.5	14
27	Gadoxetate-enhanced dynamic contrast-enhanced MRI for evaluation of liver function and liver fibrosis in preclinical trials. <i>BMC Medical Imaging</i> , 2019, 19, 89.	2.7	7
28	Agreement and Reproducibility of Proton Density Fat Fraction Measurements Using Commercial MR Sequences Across Different Platforms. <i>Investigative Radiology</i> , 2019, 54, 517-523.	6.2	13
29	Accuracy and precision of proton density fat fraction measurement across field strengths and scan intervals: A phantom and human study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 305-314.	3.4	26
30	High spatial resolution navigated 3D T1-weighted hepatobiliary MR cholangiography using Gd-EOB-DTPA for evaluation of biliary anatomy in living liver donors. <i>Abdominal Radiology</i> , 2018, 43, 1703-1712.	2.1	8
31	Preservation of remnant with poor synovial coverage has no beneficial effect over remnant sacrifice in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 2345-2352.	4.2	18
32	MRI in donor candidates for living donor liver transplant: Technical and practical considerations. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 1453-1467.	3.4	16
33	Plasma MicroRNA-21, 26a, and 29a-3p as Predictive Markers for Treatment Response Following Transarterial Chemoembolization in Patients with Hepatocellular Carcinoma. <i>Journal of Korean Medical Science</i> , 2018, 33, e6.	2.5	18
34	Resection plane-dependent error in computed tomography volumetry of the right hepatic lobe in living liver donors. <i>Clinical and Molecular Hepatology</i> , 2018, 24, 54-60.	8.9	9
35	Intravoxel incoherent motion diffusion-weighted imaging of the pancreas: Characterization of benign and malignant pancreatic pathologies. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 260-269.	3.4	33
36	Coronal 2D MR cholangiography overestimates the length of the right hepatic duct in liver transplantation donors. <i>European Radiology</i> , 2017, 27, 1822-1830.	4.5	3

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37	The Effects of Breathing Motion on DCE-MRI Images: Phantom Studies Simulating Respiratory Motion to Compare CAIPIRINHA-VIBE, Radial-VIBE, and Conventional VIBE. <i>Korean Journal of Radiology</i> , 2017, 18, 289.	3.4	6
38	Comparison of CAIPIRINHA-VIBE, Radial-VIBE, and conventional VIBE sequences for dynamic contrast-enhanced (DCE) MRI: A validation study using a DCE-MRI phantom. <i>Magnetic Resonance Imaging</i> , 2016, 34, 638-644.	1.8	5
39	Feasibility of test-bolus DCE-MRI using CAIPIRINHA-VIBE for the evaluation of pancreatic malignancies. <i>European Radiology</i> , 2016, 26, 3949-3956.	4.5	14
40	Imaging of biliary complications in recipients of right-lobe living donor liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 401-412.	1.1	0
41	Radiologic evaluation of portal steal phenomenon in recipients of liver transplantation. <i>Acta Radiologica</i> , 2016, 57, 914-922.	1.1	4
42	Enhancement patterns and pseudo-washout of hepatic haemangiomas on gadoxetate disodium-enhanced liver MRI. <i>European Radiology</i> , 2016, 26, 191-198.	4.5	25
43	Evaluation of the Analytical Performance of the Olympus AU5421 Applied with Parameters Developed by the Toshiba 200FR for Measurement of Blood Ethanol Concentration. <i>Journal of Clinical Laboratory Analysis</i> , 2015, 29, 214-219.	2.1	0
44	Iohexol versus diatrizoate for fecal/fluid tagging during CT colonography performed with cathartic preparation: comparison of examination quality. <i>European Radiology</i> , 2015, 25, 1561-1569.	4.5	8
45	Adenomatous Neoplasia: Postsurgical Incidence after Normal Preoperative CT Colonography Findings in the Colon Proximal to an Occlusive Cancer. <i>Radiology</i> , 2014, 273, 99-107.	7.3	1
46	IgG4-related kidney disease: MRI findings with emphasis on the usefulness of diffusion-weighted imaging. <i>European Journal of Radiology</i> , 2014, 83, 1057-1062.	2.6	44
47	Recurrence patterns of bladder transitional cell carcinoma after radical cystectomy. <i>Acta Radiologica</i> , 2012, 53, 943-949.	1.1	20
48	Pulsatile To-and-Fro Flow Detected by Contrast-Enhanced Electrocardiogram-Gated Computed Tomography. <i>Circulation</i> , 2010, 122, e468-70.	1.6	0
49	CT and MR Imaging Findings of Cystic Adenomyosis of the Uterus: Report of Three Cases. <i>Journal of the Korean Radiological Society</i> , 2000, 42, 971.	0.0	0