Kyoung Doo Song

List of Publications by Year
in descending order

79 papers	2,086 citations	257450 24 h-index	265206 42 g-index
79 all docs	79 docs citations	79 times ranked	2914 citing authors

#	Article	IF	Citations
1	Effect of Microvascular Invasion Risk on Early Recurrence of Hepatocellular Carcinoma After Surgery and Radiofrequency Ablation. Annals of Surgery, 2021, 273, 564-571.	4.2	184
2	Small Hepatocellular Carcinoma: Radiofrequency Ablation versus Nonanatomic Resectionâ€"Propensity Score Analyses of Long-term Outcomes. Radiology, 2015, 275, 908-919.	7.3	127
3	Radiofrequency ablation vs. surgery for perivascular hepatocellular carcinoma: Propensity score analyses of long-term outcomes. Journal of Hepatology, 2018, 69, 70-78.	3.7	106
4	Utility of Iodine Overlay Technique and Virtual Unenhanced Images for the Characterization of Renal Masses by Dual-Energy CT. American Journal of Roentgenology, 2011, 197, W1076-W1082.	2.2	96
5	Fusion Imagingâ€"Guided Radiofrequency Ablation for Hepatocellular Carcinomas Not Visible on Conventional Ultrasound. American Journal of Roentgenology, 2013, 201, 1141-1147.	2.2	93
6	Repeated Hepatic Resection versus Radiofrequency Ablation for Recurrent Hepatocellular Carcinoma after Hepatic Resection: A Propensity Score Matching Study. Radiology, 2015, 275, 599-608.	7.3	78
7	Differentiating Mass-Forming Autoimmune Pancreatitis From Pancreatic Ductal Adenocarcinoma on the Basis of Contrast-Enhanced MRI and DWI Findings. American Journal of Roentgenology, 2016, 206, 291-300.	2.2	77
8	Basics of Deep Learning: A Radiologist's Guide to Understanding Published Radiology Articles on Deep Learning. Korean Journal of Radiology, 2020, 21, 33.	3.4	69
9	Mass-forming Intrahepatic Cholangiocarcinoma: Diffusion-weighted Imaging as a Preoperative Prognostic Marker. Radiology, 2016, 281, 119-128.	7.3	68
10	Percutaneous US/MRI Fusionâ€"guided Radiofrequency Ablation for Recurrent Subcentimeter Hepatocellular Carcinoma: Technical Feasibility and Therapeutic Outcomes. Radiology, 2018, 288, 878-886.	7.3	68
11	Multidisciplinary approach is associated with improved survival of hepatocellular carcinoma patients. PLoS ONE, 2019, 14, e0210730.	2.5	64
12	Updated 10-year outcomes of percutaneous radiofrequency ablation as first-line therapy for single hepatocellular carcinoma <â€‰3Âcm: emphasis on association of local tumor progression and overall survival. European Radiology, 2020, 30, 2391-2400.	4.5	60
13	Indirect MR Arthrographic Findings of Adhesive Capsulitis. American Journal of Roentgenology, 2011, 197, W1105-W1109.	2.2	56
14	Pulmonary Cryptococcosis: Imaging Findings in 23 Non-AIDS Patients. Korean Journal of Radiology, 2010, 11, 407.	3.4	54
15	Radiofrequency ablation of very-early-stage hepatocellular carcinoma inconspicuous on fusion imaging with B-mode US: value of fusion imaging with contrast-enhanced US. Clinical and Molecular Hepatology, 2014, 20, 61.	8.9	52
16	Percutaneous cryoablation for hepatocellular carcinoma. Clinical and Molecular Hepatology, 2016, 22, 509-515.	8.9	52
17	Liver Imaging Reporting and Data System on CT and gadoxetic acid-enhanced MRI with diffusion-weighted imaging. European Radiology, 2017, 27, 4394-4405.	4.5	42
18	Percutaneous cryoablation for perivascular hepatocellular carcinoma: Therapeutic efficacy and vascular complications. European Radiology, 2019, 29, 654-662.	4.5	38

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19	Subcentimeter hypervascular nodule with typical imaging findings of hepatocellular carcinoma in patients with history of hepatocellular carcinoma: natural course on serial gadoxetic acid-enhanced MRI and diffusion-weighted imaging. European Radiology, 2015, 25, 2789-2796.	4.5	35
20	Postâ€ablation desâ€gammaâ€carboxy prothrombin level predicts prognosis in hepatitis Bâ€related hepatocellular carcinoma. Liver International, 2016, 36, 580-587.	3.9	32
21	Mistargeting after Fusion Imagingâ€“Guided Percutaneous Radiofrequency Ablation of Hepatocellular Carcinomas. Journal of Vascular and Interventional Radiology, 2014, 25, 307-314.	0.5	31
22	Identification of Imaging Predictors Discriminating Different Primary Liver Tumours in Patients with Chronic Liver Disease on Gadoxetic Acid-enhanced MRI: a Classification Tree Analysis. European Radiology, 2016, 26, 3102-3111.	4.5	30
23	Added Value of Contrast-Enhanced Ultrasound on Biopsies of Focal Hepatic Lesions Invisible on Fusion Imaging Guidance. Korean Journal of Radiology, 2017, 18, 152.	3.4	28
24	Missed pancreatic ductal adenocarcinoma: Assessment of early imaging findings on prediagnostic magnetic resonance imaging. European Journal of Radiology, 2015, 84, 1473-1479.	2.6	24
25	Magnetic resonance imaging with gadoxetic acid for local tumour progression after radiofrequency ablation in patients with hepatocellular carcinoma. European Radiology, 2016, 26, 3437-3446.	4.5	24
26	Can preoperative MR imaging predict optic nerve invasion of retinoblastoma?. European Journal of Radiology, 2012, 81, 4041-4045.	2.6	23
27	Hepatic resection vs percutaneous radiofrequency ablation of hepatocellular carcinoma abutting right diaphragm. World Journal of Gastrointestinal Oncology, 2019, 11, 227-237.	2.0	23
28	The MR imaging diagnosis of liver diseases using gadoxetic acid: Emphasis on hepatobiliary phase. Clinical and Molecular Hepatology, 2013, 19, 360.	8.9	22
29	Evaluation of Tumor Microvascular Response to Brivanib by Dynamic Contrast-Enhanced 7-T MRI in an Orthotopic Xenograft Model of Hepatocellular Carcinoma. American Journal of Roentgenology, 2014, 202, W559-W566.	2.2	21
30	Disappearing or residual tiny (â‰¤5Âmm) colorectal liver metastases after chemotherapy on gadoxetic acid-enhanced liver MRI and diffusion-weighted imaging: Is local treatment required?. European Radiology, 2017, 27, 3088-3096.	4.5	20
31	Value of gadoxetic acidâ€enhanced MRI and diffusionâ€weighted imaging in the differentiation of hypervascular hyperplastic nodule from small (<3 cm) hypervascular hepatocellular carcinoma in patients with alcoholic liver cirrhosis: A retrospective caseâ€“control study. Journal of Magnetic Resonance Imaging, 2020, 51, 70-80.	3.4	19
32	RF Ablation Versus Cryoablation for Small Perivascular Hepatocellular Carcinoma: Propensity Score Analyses of Mid-Term Outcomes. CardioVascular and Interventional Radiology, 2020, 43, 434-444.	2.0	18
33	Extracellular contrast-enhanced MRI with diffusion-weighted imaging for HCC diagnosis: prospective comparison with gadoxetic acid using LI-RADS. European Radiology, 2020, 30, 3723-3734.	4.5	18
34	Radiofrequency ablation for subcardiac hepatocellular carcinoma: therapeutic outcomes and risk factors for technical failure. European Radiology, 2019, 29, 2706-2715.	4.5	17
35	Aggressive Intrasegmental Recurrence of Hepatocellular Carcinoma After Combined Transarterial Chemoembolization and Radiofrequency Ablation. American Journal of Roentgenology, 2016, 207, 1122-1127.	2.2	16
36	Diagnostic accuracy of diffusion restriction in intraductal papillary mucinous neoplasm of the pancreas in comparison with â€œhigh-risk stigmataâ€•of the 2012 international consensus guidelines for prediction of the malignancy and invasiveness. Acta Radiologica, 2017, 58, 1157-1166.	1.1	16

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37	Percutaneous Radiofrequency Ablation of Small (1â€“2â€‰cm) Hepatocellular Carcinomas Inconspicuous on B-Mode Ultrasonographic Imaging: Usefulness of Combined Fusion Imaging with MRI and Contrast-Enhanced Ultrasonography. Canadian Journal of Gastroenterology and Hepatology, 2018, 2018, 1-9.	1.9	16
38	Subcentimeter hypervascular nodules with typical imaging findings of hepatocellular carcinoma on gadoxetic acid-enhanced MRI: Outcomes of early treatment and watchful waiting. European Radiology, 2017, 27, 4406-4414.	4.5	15
39	Non-contrast liver MRI as an alternative to gadoxetic acid-enhanced MRI for liver metastasis from colorectal cancer. Acta Radiologica, 2019, 60, 441-450.	1.1	12
40	Current status of deep learning applications in abdominal ultrasonography. Ultrasonography, 2021, 40, 177-182.	2.3	12
41	Half-dose gadoxetic acid-enhanced liver magnetic resonance imaging in patients at risk for nephrogenic systemic fibrosis. European Journal of Radiology, 2015, 84, 378-383.	2.6	11
42	Comparison of procedure-related complications between percutaneous cryoablation and radiofrequency ablation for treating periductal hepatocellular carcinoma. International Journal of Hyperthermia, 2020, 37, 1354-1361.	2.5	11
43	Benign nodules mimicking hepatocellular carcinoma on gadoxetic acid-enhanced liver MRI. Clinical and Molecular Hepatology, 2015, 21, 187.	8.9	11
44	Detection and characterization of small focal hepatic lesions (â‰2.5 cm in diameter): a comparison of diffusion-weighted images before and after administration of gadoxetic acid disodium at 3.0T. Acta Radiologica, 2012, 53, 485-493.	1.1	10
45	Value of gadoxetic acid-enhanced and diffusion-weighted MR imaging in evaluation of hepatocellular carcinomas with atypical enhancement pattern on contrast-enhanced multiphasic MDCT in patients with chronic liver disease. European Journal of Radiology, 2015, 84, 555-562.	2.6	10
46	A prospective comparison between auto-registration and manual registration of real-time ultrasound with MR images for percutaneous ablation or biopsy of hepatic lesions. Abdominal Radiology, 2017, 42, 1799-1808.	2.1	10
47	The Latest Trends in the Use of Deep Learning in Radiology Illustrated Through the Stages of Deep Learning Algorithm Development. Journal of the Korean Society of Radiology, 2019, 80, 202.	0.2	9
48	Usefulness of the CAD System for Detecting Pulmonary Nodule in Real Clinical Practice. Korean Journal of Radiology, 2011, 12, 163.	3.4	8
49	The value of contrast-enhanced dynamic and diffusion-weighted MR imaging for distinguishing benign and malignant splenic masses. British Journal of Radiology, 2016, 89, 20160054.	2.2	8
50	2-D Shear Wave Elastography for Focal Lesions in Liver Phantoms: Effects of Background Stiffness, Depth and Size of Focal Lesions on Stiffness Measurement. Ultrasound in Medicine and Biology, 2019, 45, 3261-3268.	1.5	8
51	Small masses (â‰3 cm) diagnosed as hepatocellular carcinoma on pre-treatment imaging: comparison of therapeutic outcomes between hepatic resection and radiofrequency ablation. British Journal of Radiology, 2020, 93, 20190719.	2.2	8
52	Diagnostic performance of MRI for prediction of candidates for local excision of rectal cancer (ypT0â€1N0) after neoadjuvant chemoradiation therapy. Journal of Magnetic Resonance Imaging, 2016, 44, 471-477.	3.4	7
53	Indistinguishable T2/T3-N0 rectal cancer on rectal magnetic resonance imaging: comparison of surgery-first and neoadjuvant chemoradiation therapy-first strategies. International Journal of Colorectal Disease, 2018, 33, 1359-1366.	2.2	7
54	Long-term follow-up of oxaliplatin-induced liver damage in patients with colorectal cancer. British Journal of Radiology, 2021, 94, 20210352.	2.2	7

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55	Effect of Perfluorobutane Microbubbles on Radiofrequency Ablation for Hepatocellular Carcinoma: Suppression of Steam Popping and Its Clinical Implication. Korean Journal of Radiology, 2020, 21, 1077.	3.4	7
56	Laparoscopic Hepatic Resection Versus Laparoscopic Radiofrequency Ablation for Subcapsular Hepatocellular Carcinomas Smaller Than 3 cm: Analysis of Treatment Outcomes Using Propensity Score Matching. Korean Journal of Radiology, 2022, 23, 615.	3.4	7
57	Integrated cardiac magnetic resonance imaging with coronary magnetic resonance angiography, stress-perfusion, and delayed-enhancement imaging for the detection of occult coronary artery disease in asymptomatic individuals. International Journal of Cardiovascular Imaging, 2015, 31, 77-89.	1.5	6
58	Effect of parenchymal uptake of perfluorobutane microbubbles (Sonazoid^{Â®}) on radiofrequency ablation of the liver: in vivo experimental study. Liver International, 2016, 36, 1187-1195.	3.9	6
59	Intrahepatic distant recurrence after radiofrequency ablation of hepatocellular carcinoma: relationship with portal hypertension. Acta Radiologica, 2019, 60, 1609-1618.	1.1	6
60	Laparoscopic radiofrequency ablation versus percutaneous radiofrequency ablation for subphrenic hepatocellular carcinoma. Ultrasonography, 2022, 41, 543-552.	2.3	6
61	Peritoneal manifestations of fascioliasis on CT images: a new observation. Abdominal Imaging, 2013, 38, 839-843.	2.0	5
62	Frequency of hemorrhagic complications on abdominal CT in patients with warfarin therapy. Clinical Imaging, 2016, 40, 435-439.	1.5	5
63	New Radiofrequency Device to Reduce Bleeding after Core Needle Biopsy: Experimental Study in a Porcine Liver Model. Korean Journal of Radiology, 2017, 18, 173.	3.4	5
64	Laparoscopic radiofrequency ablation of subcapsular hepatocellular carcinomas: risk factors related to a technical failure. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 504-514.	2.4	5
65	Carcinoembryonic Antigen Improves the Performance of Magnetic Resonance Imaging in the Prediction of Pathologic Response after Neoadjuvant Chemoradiation for Patients with Rectal Cancer. Cancer Research and Treatment, 2020, 52, 446-454.	3.0	5
66	Direction of Tissue Contraction after Microwave Ablation: A Comparative Experimental Study in Ex Vivo Bovine Liver. Korean Journal of Radiology, 2022, 23, 42.	3.4	5
67	Intrahepatic distant recurrence after radiofrequency ablation for hepatocellular carcinoma: precursor nodules on pre-procedural gadoxetic acid-enhanced liver magnetic resonance imaging. Acta Radiologica, 2017, 58, 778-785.	1.1	4
68	Radiofrequency Ablation of Hepatocellular Carcinoma with a â€œNodule-in-Noduleâ€•Appearance: Long-Term Follow-up and Clinical Implications. CardioVascular and Interventional Radiology, 2017, 40, 401-409.	2.0	4
69	A radiofrequency device for tract ablation after liver biopsy: a single-institution human feasibility study. British Journal of Radiology, 2018, 91, 20170585.	2.2	4
70	Risk of Second Primary Malignancies among Patients with Early Gastric Cancer Exposed to Recurrent Computed Tomography Scans. Cancers, 2021, 13, 1144.	3.7	4
71	Rim-arterial enhancing primary hepatic tumors with other targetoid appearance show early recurrence after radiofrequency ablation. European Radiology, 2021, 31, 6555-6567.	4.5	4
72	The semi-erect position for better visualization of subphrenic hepatocellular carcinoma during ultrasonography examinations. Ultrasonography, 2021, 40, 274-280.	2.3	4

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73	Ablative Outcomes of Various Energy Modes for No-Touch and Peripheral Tumor-Puncturing Radiofrequency Ablation: An Ex Vivo Simulation Study. Korean Journal of Radiology, 2022, 23, 189.	3.4	4
74	New intra-abdominal mass after operation for colorectal cancer: desmoid tumor versus peritoneal seeding. Abdominal Radiology, 2018, 43, 2923-2927.	2.1	3
75	Percutaneous radiofrequency ablation for hepatic metastasis of colorectal cancer: assessment of tumor visibility and the feasibility of the procedure with planning ultrasonography. Ultrasonography, 2022, 41, 189-197.	2.3	3
76	Ultrasound-Guided Radiofrequency Ablation Using a New Electrode with an Electromagnetic Position Sensor for Hepatic Tumors Difficult to Place an Electrode: A Preliminary Clinical Study. CardioVascular and Interventional Radiology, 2017, 40, 1891-1898.	2.0	2
77	Diagnostic performance and inter-observer variability to differentiate between T1- and T2-stage gallbladder cancers using multi-detector row CT. Abdominal Radiology, 2022, 47, 1341-1350.	2.1	1
78	Infiltrative invasion of the diaphragm: an uncommon manifestation of recurrent hepatocellular carcinoma. Precision and Future Medicine, 0, , .	1.6	0
79	Hemostasis using re-radiofrequency ablation for hepatic tract bleeding after ultrasound-guided percutaneous radiofrequency ablation of hepatic tumors. British Journal of Radiology, 2021, 94, 20210353.	2.2	0