

Kyoung Doo Song

List of Publications by Year in descending order

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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	Laparoscopic radiofrequency ablation of subcapsular hepatocellular carcinomas: risk factors related to a technical failure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 504-514.	2.4	5
2	Percutaneous radiofrequency ablation for hepatic metastasis of colorectal cancer: assessment of tumor visibility and the feasibility of the procedure with planning ultrasonography. <i>Ultrasonography</i> , 2022, 41, 189-197.	2.3	3
3	Direction of Tissue Contraction after Microwave Ablation: A Comparative Experimental Study in <i>Ex Vivo</i> Bovine Liver. <i>Korean Journal of Radiology</i> , 2022, 23, 42.	3.4	5
4	Ablative Outcomes of Various Energy Modes for No-Touch and Peripheral Tumor-Puncturing Radiofrequency Ablation: An <i>Ex Vivo</i> Simulation Study. <i>Korean Journal of Radiology</i> , 2022, 23, 189.	3.4	4
5	Laparoscopic radiofrequency ablation versus percutaneous radiofrequency ablation for subphrenic hepatocellular carcinoma. <i>Ultrasonography</i> , 2022, 41, 543-552.	2.3	6
6	Laparoscopic Hepatic Resection Versus Laparoscopic Radiofrequency Ablation for Subcapsular Hepatocellular Carcinomas Smaller Than 3 cm: Analysis of Treatment Outcomes Using Propensity Score Matching. <i>Korean Journal of Radiology</i> , 2022, 23, 615.	3.4	7
7	Diagnostic performance and inter-observer variability to differentiate between T1- and T2-stage gallbladder cancers using multi-detector row CT. <i>Abdominal Radiology</i> , 2022, 47, 1341-1350.	2.1	1
8	Effect of Microvascular Invasion Risk on Early Recurrence of Hepatocellular Carcinoma After Surgery and Radiofrequency Ablation. <i>Annals of Surgery</i> , 2021, 273, 564-571.	4.2	184
9	Risk of Second Primary Malignancies among Patients with Early Gastric Cancer Exposed to Recurrent Computed Tomography Scans. <i>Cancers</i> , 2021, 13, 1144.	3.7	4
10	Rim-arterial enhancing primary hepatic tumors with other targetoid appearance show early recurrence after radiofrequency ablation. <i>European Radiology</i> , 2021, 31, 6555-6567.	4.5	4
11	The semi-erect position for better visualization of subphrenic hepatocellular carcinoma during ultrasonography examinations. <i>Ultrasonography</i> , 2021, 40, 274-280.	2.3	4
12	Current status of deep learning applications in abdominal ultrasonography. <i>Ultrasonography</i> , 2021, 40, 177-182.	2.3	12
13	Long-term follow-up of oxaliplatin-induced liver damage in patients with colorectal cancer. <i>British Journal of Radiology</i> , 2021, 94, 20210352.	2.2	7
14	Hemostasis using re-radiofrequency ablation for hepatic tract bleeding after ultrasound-guided percutaneous radiofrequency ablation of hepatic tumors. <i>British Journal of Radiology</i> , 2021, 94, 20210353.	2.2	0
15	Value of gadolinium-enhanced MRI and diffusion-weighted imaging in the differentiation of hypervascular hyperplastic nodule from small (<3 cm) hypervascular hepatocellular carcinoma in patients with alcoholic liver cirrhosis: A retrospective case-control study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 70-80.	3.4	19
16	Small masses (≤3 cm) diagnosed as hepatocellular carcinoma on pre-treatment imaging: comparison of therapeutic outcomes between hepatic resection and radiofrequency ablation. <i>British Journal of Radiology</i> , 2020, 93, 20190719.	2.2	8
17	Updated 10-year outcomes of percutaneous radiofrequency ablation as first-line therapy for single hepatocellular carcinoma ≤3cm: emphasis on association of local tumor progression and overall survival. <i>European Radiology</i> , 2020, 30, 2391-2400.	4.5	60
18	RF Ablation Versus Cryoablation for Small Perivascular Hepatocellular Carcinoma: Propensity Score Analyses of Mid-Term Outcomes. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 434-444.	2.0	18

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19	Comparison of procedure-related complications between percutaneous cryoablation and radiofrequency ablation for treating periductal hepatocellular carcinoma. <i>International Journal of Hyperthermia</i> , 2020, 37, 1354-1361.	2.5	11
20	Basics of Deep Learning: A Radiologist's Guide to Understanding Published Radiology Articles on Deep Learning. <i>Korean Journal of Radiology</i> , 2020, 21, 33.	3.4	69
21	Extracellular contrast-enhanced MRI with diffusion-weighted imaging for HCC diagnosis: prospective comparison with gadoxetic acid using LI-RADS. <i>European Radiology</i> , 2020, 30, 3723-3734.	4.5	18
22	Effect of Perfluorobutane Microbubbles on Radiofrequency Ablation for Hepatocellular Carcinoma: Suppression of Steam Popping and Its Clinical Implication. <i>Korean Journal of Radiology</i> , 2020, 21, 1077.	3.4	7
23	Carcinoembryonic Antigen Improves the Performance of Magnetic Resonance Imaging in the Prediction of Pathologic Response after Neoadjuvant Chemoradiation for Patients with Rectal Cancer. <i>Cancer Research and Treatment</i> , 2020, 52, 446-454.	3.0	5
24	Percutaneous cryoablation for perivascular hepatocellular carcinoma: Therapeutic efficacy and vascular complications. <i>European Radiology</i> , 2019, 29, 654-662.	4.5	38
25	Non-contrast liver MRI as an alternative to gadoxetic acid-enhanced MRI for liver metastasis from colorectal cancer. <i>Acta Radiologica</i> , 2019, 60, 441-450.	1.1	12
26	The Latest Trends in the Use of Deep Learning in Radiology Illustrated Through the Stages of Deep Learning Algorithm Development. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 202.	0.2	9
27	Intrahepatic distant recurrence after radiofrequency ablation of hepatocellular carcinoma: relationship with portal hypertension. <i>Acta Radiologica</i> , 2019, 60, 1609-1618.	1.1	6
28	2-D Shear Wave Elastography for Focal Lesions in Liver Phantoms: Effects of Background Stiffness, Depth and Size of Focal Lesions on Stiffness Measurement. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 3261-3268.	1.5	8
29	Radiofrequency ablation for subcardiac hepatocellular carcinoma: therapeutic outcomes and risk factors for technical failure. <i>European Radiology</i> , 2019, 29, 2706-2715.	4.5	17
30	Multidisciplinary approach is associated with improved survival of hepatocellular carcinoma patients. <i>PLoS ONE</i> , 2019, 14, e0210730.	2.5	64
31	Hepatic resection <i>vs</i> percutaneous radiofrequency ablation of hepatocellular carcinoma abutting right diaphragm. <i>World Journal of Gastrointestinal Oncology</i> , 2019, 11, 227-237.	2.0	23
32	Radiofrequency ablation vs. surgery for perivascular hepatocellular carcinoma: Propensity score analyses of long-term outcomes. <i>Journal of Hepatology</i> , 2018, 69, 70-78.	3.7	106
33	A radiofrequency device for tract ablation after liver biopsy: a single-institution human feasibility study. <i>British Journal of Radiology</i> , 2018, 91, 20170585.	2.2	4
34	New intra-abdominal mass after operation for colorectal cancer: desmoid tumor versus peritoneal seeding. <i>Abdominal Radiology</i> , 2018, 43, 2923-2927.	2.1	3
35	Indistinguishable T2/T3-N0 rectal cancer on rectal magnetic resonance imaging: comparison of surgery-first and neoadjuvant chemoradiation therapy-first strategies. <i>International Journal of Colorectal Disease</i> , 2018, 33, 1359-1366.	2.2	7
36	Percutaneous Radiofrequency Ablation of Small (1-2cm) Hepatocellular Carcinomas Inconspicuous on B-Mode Ultrasonographic Imaging: Usefulness of Combined Fusion Imaging with MRI and Contrast-Enhanced Ultrasonography. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 1-9.	1.9	16

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37	Percutaneous US/MRI Fusionâ€guided Radiofrequency Ablation for Recurrent Subcentimeter Hepatocellular Carcinoma: Technical Feasibility and Therapeutic Outcomes. <i>Radiology</i> , 2018, 288, 878-886.	7.3	68
38	A prospective comparison between auto-registration and manual registration of real-time ultrasound with MR images for percutaneous ablation or biopsy of hepatic lesions. <i>Abdominal Radiology</i> , 2017, 42, 1799-1808.	2.1	10
39	Diagnostic accuracy of diffusion restriction in intraductal papillary mucinous neoplasm of the pancreas in comparison with â€high-risk stigmataâ€of the 2012 international consensus guidelines for prediction of the malignancy and invasiveness. <i>Acta Radiologica</i> , 2017, 58, 1157-1166.	1.1	16
40	Intrahepatic distant recurrence after radiofrequency ablation for hepatocellular carcinoma: precursor nodules on pre-procedural gadoxetic acid-enhanced liver magnetic resonance imaging. <i>Acta Radiologica</i> , 2017, 58, 778-785.	1.1	4
41	Subcentimeter hypervascular nodules with typical imaging findings of hepatocellular carcinoma on gadoxetic acid-enhanced MRI: Outcomes of early treatment and watchful waiting. <i>European Radiology</i> , 2017, 27, 4406-4414.	4.5	15
42	Liver Imaging Reporting and Data System on CT and gadoxetic acid-enhanced MRI with diffusion-weighted imaging. <i>European Radiology</i> , 2017, 27, 4394-4405.	4.5	42
43	Radiofrequency Ablation of Hepatocellular Carcinoma with a â€Nodule-in-Noduleâ€Appearance: Long-Term Follow-up and Clinical Implications. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 401-409.	2.0	4
44	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. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1891-1898.	2.0	2
45	Disappearing or residual tiny (â‰¥5Âmm) colorectal liver metastases after chemotherapy on gadoxetic acid-enhanced liver MRI and diffusion-weighted imaging: Is local treatment required?. <i>European Radiology</i> , 2017, 27, 3088-3096.	4.5	20
46	Added Value of Contrast-Enhanced Ultrasound on Biopsies of Focal Hepatic Lesions Invisible on Fusion Imaging Guidance. <i>Korean Journal of Radiology</i> , 2017, 18, 152.	3.4	28
47	New Radiofrequency Device to Reduce Bleeding after Core Needle Biopsy: Experimental Study in a Porcine Liver Model. <i>Korean Journal of Radiology</i> , 2017, 18, 173.	3.4	5
48	Diagnostic performance of MRI for prediction of candidates for local excision of rectal cancer (ypT0â€N0) after neoadjuvant chemoradiation therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 471-477.	3.4	7
49	Postâ€ablation desâ€gammaâ€carboxy prothrombin level predicts prognosis in hepatitis Bâ€related hepatocellular carcinoma. <i>Liver International</i> , 2016, 36, 580-587.	3.9	32
50	Effect of parenchymal uptake of perfluorobutane microbubbles (Sonazoid [®]) on radiofrequency ablation of the liver: <i>in vivo</i> experimental study. <i>Liver International</i> , 2016, 36, 1187-1195.	3.9	6
51	Mass-forming Intrahepatic Cholangiocarcinoma: Diffusion-weighted Imaging as a Preoperative Prognostic Marker. <i>Radiology</i> , 2016, 281, 119-128.	7.3	68
52	The value of contrast-enhanced dynamic and diffusion-weighted MR imaging for distinguishing benign and malignant splenic masses. <i>British Journal of Radiology</i> , 2016, 89, 20160054.	2.2	8
53	Aggressive Intrahepatic Recurrence of Hepatocellular Carcinoma After Combined Transarterial Chemoembolization and Radiofrequency Ablation. <i>American Journal of Roentgenology</i> , 2016, 207, 1122-1127.	2.2	16
54	Magnetic resonance imaging with gadoxetic acid for local tumour progression after radiofrequency ablation in patients with hepatocellular carcinoma. <i>European Radiology</i> , 2016, 26, 3437-3446.	4.5	24

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55	Differentiating Mass-Forming Autoimmune Pancreatitis From Pancreatic Ductal Adenocarcinoma on the Basis of Contrast-Enhanced MRI and DWI Findings. <i>American Journal of Roentgenology</i> , 2016, 206, 291-300.	2.2	77
56	Frequency of hemorrhagic complications on abdominal CT in patients with warfarin therapy. <i>Clinical Imaging</i> , 2016, 40, 435-439.	1.5	5
57	Identification of Imaging Predictors Discriminating Different Primary Liver Tumours in Patients with Chronic Liver Disease on Gadoteric Acid-enhanced MRI: a Classification Tree Analysis. <i>European Radiology</i> , 2016, 26, 3102-3111.	4.5	30
58	Percutaneous cryoablation for hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2016, 22, 509-515.	8.9	52
59	Missed pancreatic ductal adenocarcinoma: Assessment of early imaging findings on prediagnostic magnetic resonance imaging. <i>European Journal of Radiology</i> , 2015, 84, 1473-1479.	2.6	24
60	Half-dose gadoteric acid-enhanced liver magnetic resonance imaging in patients at risk for nephrogenic systemic fibrosis. <i>European Journal of Radiology</i> , 2015, 84, 378-383.	2.6	11
61	Small Hepatocellular Carcinoma: Radiofrequency Ablation versus Nonanatomic Resectionâ€”Propensity Score Analyses of Long-term Outcomes. <i>Radiology</i> , 2015, 275, 908-919.	7.3	127
62	Value of gadoteric 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. <i>European Journal of Radiology</i> , 2015, 84, 555-562.	2.6	10
63	Repeated Hepatic Resection versus Radiofrequency Ablation for Recurrent Hepatocellular Carcinoma after Hepatic Resection: A Propensity Score Matching Study. <i>Radiology</i> , 2015, 275, 599-608.	7.3	78
64	Subcentimeter hypervascular nodule with typical imaging findings of hepatocellular carcinoma in patients with history of hepatocellular carcinoma: natural course on serial gadoteric acid-enhanced MRI and diffusion-weighted imaging. <i>European Radiology</i> , 2015, 25, 2789-2796.	4.5	35
65	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. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 77-89.	1.5	6
66	Benign nodules mimicking hepatocellular carcinoma on gadoteric acid-enhanced liver MRI. <i>Clinical and Molecular Hepatology</i> , 2015, 21, 187.	8.9	11
67	Mistargeting after Fusion Imagingâ€”Guided Percutaneous Radiofrequency Ablation of Hepatocellular Carcinomas. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 307-314.	0.5	31
68	Evaluation of Tumor Microvascular Response to Brivanib by Dynamic Contrast-Enhanced 7-T MRI in an Orthotopic Xenograft Model of Hepatocellular Carcinoma. <i>American Journal of Roentgenology</i> , 2014, 202, W559-W566.	2.2	21
69	Radiofrequency ablation of very-early-stage hepatocellular carcinoma inconspicuous on fusion imaging with B-mode US: value of fusion imaging with contrast-enhanced US. <i>Clinical and Molecular Hepatology</i> , 2014, 20, 61.	8.9	52
70	Peritoneal manifestations of fascioliasis on CT images: a new observation. <i>Abdominal Imaging</i> , 2013, 38, 839-843.	2.0	5
71	Fusion Imagingâ€”Guided Radiofrequency Ablation for Hepatocellular Carcinomas Not Visible on Conventional Ultrasound. <i>American Journal of Roentgenology</i> , 2013, 201, 1141-1147.	2.2	93
72	The MR imaging diagnosis of liver diseases using gadoteric acid: Emphasis on hepatobiliary phase. <i>Clinical and Molecular Hepatology</i> , 2013, 19, 360.	8.9	22

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73	Detection and characterization of small focal hepatic lesions (≤2.5 cm in diameter): a comparison of diffusion-weighted images before and after administration of gadoxetic acid disodium at 3.0T. <i>Acta Radiologica</i> , 2012, 53, 485-493.	1.1	10
74	Can preoperative MR imaging predict optic nerve invasion of retinoblastoma?. <i>European Journal of Radiology</i> , 2012, 81, 4041-4045.	2.6	23
75	Usefulness of the CAD System for Detecting Pulmonary Nodule in Real Clinical Practice. <i>Korean Journal of Radiology</i> , 2011, 12, 163.	3.4	8
76	Indirect MR Arthrographic Findings of Adhesive Capsulitis. <i>American Journal of Roentgenology</i> , 2011, 197, W1105-W1109.	2.2	56
77	Utility of Iodine Overlay Technique and Virtual Unenhanced Images for the Characterization of Renal Masses by Dual-Energy CT. <i>American Journal of Roentgenology</i> , 2011, 197, W1076-W1082.	2.2	96
78	Pulmonary Cryptococcosis: Imaging Findings in 23 Non-AIDS Patients. <i>Korean Journal of Radiology</i> , 2010, 11, 407.	3.4	54
79	Infiltrative invasion of the diaphragm: an uncommon manifestation of recurrent hepatocellular carcinoma. <i>Precision and Future Medicine</i> , 0, , .	1.6	0