List of Publications by Year in descending order

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LUNC HOON KIM

#	Article	IF	CITATIONS
1	Usefulness of three-dimensional, multidetector row CT (virtual gastroscopy and multiplanar) Tj ETQq1 1 0.784314	4 rgBT /O	verlock 10 T
1	and histopathology. Gastrointestinal Endoscopy, 2004, 59, 619-626.	0.5	100
2	Clinical Practice Guidelines for Gastric Cancer in Korea: An Evidence-Based Approach. Journal of Gastric Cancer, 2014, 14, 87.	0.9	163
3	Small (â‰⊈-cm) Hepatocellular Carcinoma: Diagnostic Performance and Imaging Features at Gadoxetic Acid–enhanced MR Imaging. Radiology, 2014, 271, 748-760.	3.6	104
4	Prediction of the therapeutic response after FOLFOX and FOLFIRI treatment for patients with liver metastasis from colorectal cancer using computerized CT texture analysis. European Journal of Radiology, 2016, 85, 1867-1874.	1.2	99
5	Pancreatic neuroendocrine tumor: prediction of the tumor grade using CT findings and computerized texture analysis. Acta Radiologica, 2018, 59, 383-392.	0.5	94
6	Preoperative evaluation of gallbladder carcinoma: Efficacy of combined use of MR imaging, MR cholangiography, and contrast-enhanced dual-phase three-dimensional MR angiography. Journal of Magnetic Resonance Imaging, 2002, 16, 676-684.	1.9	82
7	Hepatocellular carcinoma: preoperative gadoxetic acid–enhanced MR imaging can predict early recurrence after curative resection using image features and texture analysis. Abdominal Radiology, 2019, 44, 539-548.	1.0	77
8	Differentiation of adenomyomatosis of the gallbladder from early-stage, wall-thickening-type gallbladder cancer using high-resolution ultrasound. European Radiology, 2013, 23, 730-738.	2.3	72
9	lgG4-related sclerosing cholangitis: all we need to know. Journal of Gastroenterology, 2016, 51, 295-312.	2.3	72
10	Pancreatic neuroendocrine tumour (PNET): Staging accuracy of MDCT and its diagnostic performance for the differentiation of PNET with uncommon CT findings from pancreatic adenocarcinoma. European Radiology, 2016, 26, 1338-1347.	2.3	71
11	Non-hypervascular hepatobiliary phase hypointense nodules on gadoxetic acid-enhanced MRI: Risk of HCC recurrence after radiofrequency ablation. Journal of Hepatology, 2015, 62, 1122-1130.	1.8	70
12	High-Resolution Sonography for Distinguishing Neoplastic Gallbladder Polyps and Staging Gallbladder Cancer. American Journal of Roentgenology, 2015, 204, W150-W159.	1.0	58
13	Usefulness of Known Computed Tomography and Clinical Criteria for Diagnosing Strangulation in Small-Bowel Obstruction: Analysis of True and False Interpretation Groups in Computed Tomography. World Journal of Surgery, 2004, 28, 63-68.	0.8	57
14	Imaging of Various Gastric Lesions with 2D MPR and CT Gastrography Performed with Multidetector CT. Radiographics, 2006, 26, 1101-1116.	1.4	54
15	Diagnostic performance of MRI and EUS in the differentiation of benign from malignant pancreatic cyst and cyst communication with the main duct. European Journal of Radiology, 2012, 81, 2927-2935.	1.2	54
16	CT prediction of resectability and prognosis in patients with pancreatic ductal adenocarcinoma after neoadjuvant treatment using image findings and texture analysis. European Radiology, 2019, 29, 362-372.	2.3	49
17	Determining Malignant Potential of Intraductal Papillary Mucinous Neoplasm of the Pancreas: CT versus MRI by Using Revised 2017 International Consensus Guidelines. Radiology, 2019, 293, 134-143.	3.6	46
18	Staging accuracy of MR for pancreatic neuroendocrine tumor and imaging findings according to the tumor grade. Abdominal Imaging, 2013, 38, 1106-1114.	2.0	45

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19	Diagnostic performance and imaging features for predicting the malignant potential of intraductal papillary mucinous neoplasm of the pancreas: a comparison of EUS, contrast-enhanced CT and MRI. Abdominal Radiology, 2017, 42, 1449-1458.	1.0	41
20	Intraductal Papillary Mucinous Neoplasms of the Pancreas: Evaluation of Malignant Potential and Surgical Resectability by Using MR Imaging with MR Cholangiography. Radiology, 2015, 274, 723-733.	3.6	39
21	Risk stratification of gallbladder polyps larger than 10 mm using high-resolution ultrasonography and texture analysis. European Radiology, 2018, 28, 196-205.	2.3	39
22	Diagnostic Performance of Virtual Gastroscopy Using MDCT in Early Gastric Cancer Compared with 2D Axial CT: Focusing on Interobserver Variation. American Journal of Roentgenology, 2007, 189, 299-305.	1.0	37
23	CT Findings of Cholangiocarcinoma Associated with Recurrent Pyogenic Cholangitis. American Journal of Roentgenology, 2006, 187, 1571-1577.	1.0	36
24	Diffusion-Related MRI Parameters for Assessing Early Treatment Response of Liver Metastases to Cytotoxic Therapy in Colorectal Cancer. American Journal of Roentgenology, 2016, 207, W26-W32.	1.0	36
25	Intraductal papillary mucinous neoplasm of the pancreas: Differentiate from chronic pancreatits by MR imaging. European Journal of Radiology, 2012, 81, 671-676.	1.2	34
26	Diagnostic accuracy of transabdominal high-resolution US for staging gallbladder cancer and differential diagnosis of neoplastic polyps compared with EUS. European Radiology, 2017, 27, 3097-3103.	2.3	32
27	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	3.6	32
28	Deep learning-based decision support system for the diagnosis of neoplastic gallbladder polyps on ultrasonography: Preliminary results. Scientific Reports, 2020, 10, 7700.	1.6	31
29	Role of C-Arm CT for Transcatheter Arterial Chemoembolization of Hepatocellular Carcinoma: Diagnostic Performance and Predictive Value for Therapeutic Response Compared With Gadoxetic Acid–Enhanced MRI. American Journal of Roentgenology, 2013, 201, 675-683.	1.0	29
30	Xanthogranulomatous cholecystitis: diagnostic performance of US, CT, and MRI for differentiation from gallbladder carcinoma. Abdominal Imaging, 2015, 40, 2281-2292.	2.0	27
31	Effects of long-term bronchodilators in bronchiectasis patients with airflow limitation based on bronchodilator response at baseline. International Journal of COPD, 2016, Volume 11, 2757-2764.	0.9	23
32	Enhancement of Hepatic Hemangiomas With Levovist on Coded Harmonic Angiographic Ultrasonography. Journal of Ultrasound in Medicine, 2002, 21, 141-148.	0.8	22
33	Clinical usefulness of free-breathing navigator-triggered 3D MRCP in non-cooperative patients: Comparison with conventional breath-hold 2D MRCP. European Journal of Radiology, 2012, 81, e513-e518.	1.2	22
34	CT reconstruction algorithms affect histogram and texture analysis: evidence for liver parenchyma, focal solid liver lesions, and renal cysts. European Radiology, 2019, 29, 4008-4015.	2.3	22
35	Frameless Fractionated Gamma Knife Radiosurgery with ICONâ,,¢ for Large Metastatic Brain Tumors. Journal of Korean Medical Science, 2019, 34, e57.	1.1	21
36	Primary Antiphospholipid Antibody Syndrome: Neuroradiologic Findings in 11 Patients. Korean Journal of Radiology, 2000, 1, 5.	1.5	18

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37	Intraductal Papillary Mucinous Neoplasms With Associated Invasive Carcinoma of the Pancreas: Imaging Findings and Diagnostic Performance of MDCT for Prediction of Prognostic Factors. American Journal of Roentgenology, 2013, 201, 565-572.	1.0	18
38	CT findings suggesting anastomotic leak and predicting the recovery period following gastric surgery. European Radiology, 2015, 25, 1958-1966.	2.3	18
39	Transabdominal Ultrasound Detection of Pancreatic Cysts Incidentally Detected at CT, MRI, or Endoscopic Ultrasound. American Journal of Roentgenology, 2018, 210, 518-525.	1.0	18
40	Fractionated Gamma Knife Radiosurgery as Initial Treatment for Large Skull Base Meningioma. Experimental Neurobiology, 2018, 27, 245-255.	0.7	18
41	Diagnosis and Surveillance of Incidental Pancreatic Cystic Lesions: 2017 Consensus Recommendations of the Korean Society of Abdominal Radiology. Korean Journal of Radiology, 2019, 20, 542.	1.5	18
42	Primate-specific miR-944 activates p53-dependent tumor suppression in human colorectal cancers. Cancer Letters, 2019, 440-441, 168-179.	3.2	18
43	Additional value of contrast-enhanced ultrasound (CEUS) on arterial phase non-hyperenhancement observations (≥ 2Âcm) of CT/MRI for high-risk patients: focusing on the CT/MRI LI-RADS categories LR-3 and LR-4. Abdominal Radiology, 2020, 45, 55-63.	1.0	18
44	Differential diagnosis of pancreatic cancer from other solid tumours arising from the periampullary area on MDCT. European Radiology, 2015, 25, 2880-2888.	2.3	17
45	Preoperative CT findings for prediction of resectability in patients with gallbladder cancer. European Radiology, 2019, 29, 6458-6468.	2.3	17
46	MDCT findings predicting post-operative residual tumor and survival in patients with pancreatic cancer. European Radiology, 2019, 29, 3714-3724.	2.3	17
47	Clinical Use of Renal Perfusion Imaging by Means of Harmonic Sonography With a Microbubble Contrast Agent in Patients After Renal Transplantation. Journal of Ultrasound in Medicine, 2005, 24, 755-762.	0.8	16
48	Hepatobiliary phase of gadoxetic acid–enhanced MRI in patients with HCC: prognostic features before resection, ablation, or TACE. European Radiology, 2021, 31, 3627-3637.	2.3	16
49	Comparison of tumor vascularity and hemodynamics in three rat hepatoma models. Abdominal Radiology, 2016, 41, 257-264.	1.0	15
50	Assessment of malignant potential in intraductal papillary mucinous neoplasms of the pancreas using MR findings and texture analysis. European Radiology, 2021, 31, 3394-3404.	2.3	15
51	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. Radiology, 2022, 303, 544-545.	3.6	15
52	Dynamic contrast–enhanced ultrasonographic (DCE-US) assessment of the early response after combined gemcitabine and HIFU with low-power treatment for the mouse xenograft model of human pancreatic cancer. European Radiology, 2014, 24, 2059-2068.	2.3	14
53	Diagnostic Performance of MDCT for Predicting Important Prognostic Factors in Pancreatic Cancer. Pancreas, 2013, 42, 1316-1322.	0.5	13
54	Comparison of Multidetector CT and Gadobutrol-Enhanced MR Imaging for Evaluation of Small, Solid Pancreatic Lesions. Korean Journal of Radiology, 2016, 17, 509.	1.5	13

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55	Clinical significance of cigarette smoking and dust exposure in pulmonary alveolar proteinosis: a Korean national survey. BMC Pulmonary Medicine, 2017, 17, 147.	0.8	13
56	Additional value of contrast-enhanced ultrasonography for fusion-guided, percutaneous biopsies of focal liver lesions: prospective feasibility study. Abdominal Radiology, 2018, 43, 3279-3287.	1.0	13
57	Non-invasive monitoring of the therapeutic response in sorafenib-treated hepatocellular carcinoma based on photoacoustic imaging. European Radiology, 2018, 28, 372-381.	2.3	13
58	Diagnostic criteria of perfluorobutane-enhanced ultrasonography for diagnosing hepatocellular carcinoma in high-risk individuals: how is late washout determined?. Ultrasonography, 2022, 41, 530-542.	1.0	13
59	Eyelid Incision for Dacryocystorhinostomy in Asians. Korean Journal of Ophthalmology: KJO, 2005, 19, 243.	0.5	12
60	Gastric cancer detection using MDCT compared with 2D axial CT: diagnostic accuracy of three different reconstruction techniques. Abdominal Imaging, 2012, 37, 541-548.	2.0	12
61	Preoperative differentiation between T1a and ≥T1b gallbladder cancer: combined interpretation of high-resolution ultrasound and multidetector-row computed tomography. European Radiology, 2014, 24, 1828-1834.	2.3	12
62	Role of CT in Differentiating Malignant Focal Splenic Lesions. Korean Journal of Radiology, 2018, 19, 930.	1.5	12
63	Application of computerized 3D-CT texture analysis of pancreas for the assessment of patients with diabetes. PLoS ONE, 2020, 15, e0227492.	1.1	12
64	Therapeutic response assessment using 3D ultrasound for hepatic metastasis from colorectal cancer: Application of a personalized, 3D-printed tumor model using CT images. PLoS ONE, 2017, 12, e0182596.	1.1	12
65	Combined treatment of sorafenib and doxorubicin-loaded microbubble-albumin nanoparticle complex for hepatocellular carcinoma: A feasibility study. PLoS ONE, 2020, 15, e0243815.	1.1	11
66	Diagnostic accuracy of contrast-enhanced dynamic CT for small hypervascular hepatocellular carcinoma and assessment of dynamic enhancement patterns: Results of two-year follow-up using cone-beam CT hepatic arteriography. PLoS ONE, 2018, 13, e0203940.	1.1	10
67	Early quantification of the therapeutic efficacy of the vascular disrupting agent, CKD-516, using dynamic contrast-enhanced ultrasonography in rabbit VX2 liver tumors. Ultrasonography, 2014, 33, 18-25.	1.0	10
68	Malignant versus benign hepatic masses in patients with recurrent pyogenic cholangitis: MR differential diagnosis. Abdominal Radiology, 2012, 37, 767-774.	1.0	8
69	Gastrointestinal tract complications after hepatic radiofrequency ablation: CT prediction for major complications. Abdominal Radiology, 2018, 43, 583-592.	1.0	8
70	Diagnostic accuracy of gadoxetic acid-enhanced MR for small hypervascular hepatocellular carcinoma and the concordance rate of Liver Imaging Reporting and Data System (LI-RADS). PLoS ONE, 2017, 12, e0178495.	1.1	7
71	Prediction of liver remnant regeneration after living donor liver transplantation using preoperative CT texture analysis. Abdominal Radiology, 2019, 44, 1785-1794.	1.0	7
72	Prediction of liver regeneration in recipients after living-donor liver transplantation in using preoperative CT texture analysis and clinical features. Abdominal Radiology, 2020, 45, 3763-3774.	1.0	6

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73	Prediction of tumor recurrence and poor survival of ampullary adenocarcinoma using preoperative clinical and CT findings. European Radiology, 2021, 31, 2433-2443.	2.3	6
74	CT-based nomogram for predicting survival after RO resection in patients with gallbladder cancer: a retrospective multicenter analysis. European Radiology, 2021, 31, 3336-3346.	2.3	6
75	Transabdominal Ultrasound for Follow-Up of Incidentally Detected Low-Risk Pancreatic Cysts: A Prospective Multicenter Study. American Journal of Roentgenology, 2021, 216, 1521-1529.	1.0	6
76	<i>Comparison of Blood Transfusion Free Pancreaticoduodenectomy to Transfusion-Eligible Pancreaticoduodenectomy</i> . American Surgeon, 2011, 77, 81-87.	0.4	5
77	Imaging Monitoring of Kupffer Cell Function and Hepatic Oxygen Saturation in Preneoplastic Changes During Cholangiocarcinogenesis. Scientific Reports, 2017, 7, 14203.	1.6	5
78	Pope's hat sign: another valuable CT finding of early acute cholecystitis. Abdominal Radiology, 2018, 43, 1693-1702.	1.0	5
79	Diffusion-weighted MR imaging in pancreatic ductal adenocarcinoma: prediction of next-generation sequencing-based tumor cellularity and prognosis after surgical resection. Abdominal Radiology, 2021, 46, 4787-4799.	1.0	5
80	Preclinical study to improve microbubble-mediated drug delivery in cancer using an ultrasonic probe with an interchangeable acoustic lens. Scientific Reports, 2021, 11, 12654.	1.6	5
81	Prediction of recurrence after surgery based on preoperative MRI features in patients with pancreatic neuroendocrine tumors. European Radiology, 2022, 32, 2506-2517.	2.3	5
82	Feasibility of Using Volumetric Contrast-Enhanced Ultrasound with a 3-D Transducer to Evaluate Therapeutic Response after Targeted Therapy in Rabbit Hepatic VX2 Carcinoma. Ultrasound in Medicine and Biology, 2015, 41, 3131-3139.	0.7	4
83	Image Monitoring of the Impaired Phagocytic Activity ofÂKupffer Cells and Liver Oxygen Saturation in a Mouse Cholangitis Model Using Contrast-Enhanced Ultrasound Imaging and Photoacoustic Imaging. Ultrasound in Medicine and Biology, 2017, 43, 2461-2468.	0.7	4
84	Important CT and histopathological findings for recurrence and overall survival in patients with pancreatic ductal adenocarcinoma who underwent surgery after neoadjuvant FOLFIRINOX. European Radiology, 2021, 31, 3616-3626.	2.3	4
85	Usefulness of contrast-enhanced ultrasound using perfluorobutanecontaining microbubbles as a planning for percutaneous biopsies of focal hepatic lesions: a prospective feasibility study. Medical Ultrasonography, 2019, 21, 109.	0.4	4
86	The feasibility of deep learning-based synthetic contrast-enhanced CT from nonenhanced CT in emergency department patients with acute abdominal pain. Scientific Reports, 2021, 11, 20390.	1.6	4
87	Prediction of prognosis and resectability using MR imaging, clinical, and histopathological findings in patients with perihilar cholangiocarcinoma. Abdominal Radiology, 2021, 46, 4159-4169.	1.0	3
88	Factors affecting the ability of abdominal ultrasonography to detect focal pancreatic lesions identified using endoscopic ultrasonography. Ultrasonography, 2020, 39, 247-256.	1.0	3
89	<i>Mycobacterium abscessus</i> Lung Disease in a Patient with Kartagener Syndrome. Tuberculosis and Respiratory Diseases, 2014, 77, 136.	0.7	2
90	In-vivo monitoring of development of cholangiocarcinoma induced with C. sinensis and N-nitrosodimethylamine in Syrian golen hamsters using ultrasonography and magnetic resonance imaging: a preliminary study. European Radiology, 2017, 27, 1740-1747.	2.3	2

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91	Early response evaluation of doxorubicin-nanoparticle-microbubble therapy in orthotopic hepatocellular carcinoma rat model using contrast-enhanced ultrasound and intravoxel incoherent motion-diffusion MRI. Ultrasonography, 2021, , .	1.0	2
92	Predictors of conversion surgery in patients with pancreatic cancer who underwent neoadjuvant or palliative FOLFIRINOX treatment using baseline and follow-up CT. Abdominal Radiology, 2021, 46, 4765-4778.	1.0	2
93	Development of a deep learning-based auto-segmentation algorithm for hepatocellular carcinoma (HCC) and application to predict microvascular invasion of HCC using CT texture analysis: preliminary results. Acta Radiologica, 2023, 64, 907-917.	0.5	2
94	Extremely Elevated International Normalized Ratio of Warfarin in a Patient with <i>CYP2C9<sup>*</sup>1/<sup>*</sup>3</i> and Thyrotoxicosis. Journal of Korean Medical Science, 2014, 29, 1317.	1.1	1
95	Silicone Stent Placement for Primary Tracheal Amyloidosis Accompanied by Cartilage Destruction. Tuberculosis and Respiratory Diseases, 2014, 76, 292.	0.7	1
96	Influenza A (H1N1) Outbreak at a Psychiatric Closed Ward and Infection Control. Journal of Korean Neuropsychiatric Association, 2017, 56, 203.	0.2	1
97	Analysis of the Rate of Discrepancy between Preliminary Reports by Radiology Residents and Final Reports by Certified Radiologists for Emergency Radiology Studies in a University Hospital. Journal of the Korean Society of Radiology, 2021, 82, 1186.	0.1	1
98	Prediction of residual tumor and overall survival after first-line surgery in patients with pancreatic ductal adenocarcinoma using preoperative magnetic resonance imaging findings. Acta Radiologica, 2021, , 028418512199999.	0.5	1
99	CT Gastrography Findings of a Gastric Collision Tumor that Consisted of an Adenocarcinoma and Neuroendocrine Tumor: A Case Report. Journal of the Korean Radiological Society, 2007, 57, 463.	0.0	1
100	Duodenal Anisakiasis Presenting as Bowel Obstruction and Fistula Formation: A Case Report. Journal of the Korean Society of Radiology, 2009, 60, 419.	0.1	1
101	Cone-Beam Computed Tomography-Hepatic Arteriography as a Diagnostic Tool for Small Hypervascular Hepatocellular Carcinomas: Method and Clinical Implications. Korean Journal of Radiology, 2020, 21, 306.	1.5	1
102	Monitoring of impaired phagocytic function of Kupffer cells in an obstructive cholangitis rat model using superparamagnetic iron oxide MRI and contrast-enhanced ultrasound. Acta Radiologica, 2019, 60, 407-414.	0.5	0
103	Response to letter to the editor. Abdominal Radiology, 2020, 45, 3777-3778.	1.0	Ο
104	MR Imaging of Diabetic Mastopathy: A Case Report. Journal of Korean Breast Cancer Society, 2003, 6, 308.	0.1	0
105	Metastatic Melanoma to the Pancreas with a Thrombus in the Splenic Vein and Superior Mesenteric Vein: A Case Report. Journal of the Korean Society of Radiology, 2009, 61, 325.	0.1	Ο
106	Mucosa-associated Lymphoid Tissue Lymphoma Presenting with Bowel Obstruction of the Duodenum and Small Bowels: A Case Report. Journal of the Korean Society of Radiology, 2010, 62, 57.	0.1	0
107	A Case of Pulmonary Tumor Thrombotic Microangiopathy in a Patient with Advanced Gastric Cancer. Korean Journal of Medicine, 2014, 87, 593.	0.1	0
108	Imaging Spectrum of Primary Antiphospholipid Antibody Syndrome. Journal of the Korean Radiological Society, 1998, 38, 693.	0.0	0

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109	MR Findings of Atypical Meningioma: Comparison with Benign Meningioma. Journal of the Korean Radiological Society, 1998, 39, 625.	0.0	0
110	Early Ischemic Stroke: Comparison of Diffusion Weighted Images and ADC maps. Journal of the Korean Radiological Society, 1998, 39, 21.	0.0	0
111	Symptom Remission Related to Increased Drug Response after Conversion Into Schizophrenia in Early Psychosis : A Case Report. Korean Journal of Schizophrenia Research, 2016, 19, 89.	0.3	0
112	Therapeutic response monitoring after targeted therapy in an orthotopic rat model of hepatocellular carcinoma using contrast-enhanced ultrasound: Focusing on inter-scanner, and inter-operator reproducibility. PLoS ONE, 2020, 15, e0244304.	1.1	0