

Kyoung Ho Lee

List of Publications by Year in descending order

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196
papers

5,273
citations

108046

37
h-index

129628

63
g-index

198
all docs

198
docs citations

198
times ranked

6363
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Dose Abdominal CT for Evaluating Suspected Appendicitis. <i>New England Journal of Medicine</i> , 2012, 366, 1596-1605.	13.9	260
2	Clonorchiasis and Cholangiocarcinoma: Etiologic Relationship and Imaging Diagnosis. <i>Clinical Microbiology Reviews</i> , 2004, 17, 540-552.	5.7	211
3	Unenhanced CT for Assessment of Macrovesicular Hepatic Steatosis in Living Liver Donors: Comparison of Visual Grading with Liver Attenuation Index. <i>Radiology</i> , 2007, 244, 479-485.	3.6	164
4	Android Fat Depot Is More Closely Associated with Metabolic Syndrome than Abdominal Visceral Fat in Elderly People. <i>PLoS ONE</i> , 2011, 6, e27694.	1.1	151
5	Quantitative Assessment of Pancreatic Fat by Using Unenhanced CT: Pathologic Correlation and Clinical Implications. <i>Radiology</i> , 2014, 271, 104-112.	3.6	139
6	Analysis of Gadobenate Dimeglumine-enhanced MR Findings for Characterizing Small (1-2-cm) Hepatic Nodules in Patients at High Risk for Hepatocellular Carcinoma. <i>Radiology</i> , 2011, 259, 730-738.	3.6	133
7	How to Demonstrate Similarity by Using Noninferiority and Equivalence Statistical Testing in Radiology Research. <i>Radiology</i> , 2013, 267, 328-338.	3.6	133
8	Peritoneal Metastasis: Detection with 16- or 64-Detector Row CT in Patients Undergoing Surgery for Gastric Cancer. <i>Radiology</i> , 2009, 253, 407-415.	3.6	131
9	Hepatic Arterioportal Shunts: Dynamic CT and MR Features. <i>Korean Journal of Radiology</i> , 2002, 3, 1.	1.5	110
10	Preoperative staging of gastric cancer by endoscopic ultrasonography and multidetector-row computed tomography. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 512-518.	1.4	109
11	Abdominal Amyloidosis: Spectrum of Radiological Findings. <i>Clinical Radiology</i> , 2003, 58, 610-620.	0.5	108
12	Differentiating Malignant from Benign Common Bile Duct Stricture with Multiphasic Helical CT. <i>Radiology</i> , 2005, 236, 178-183.	3.6	107
13	Intussusception in Adults: From Stomach to Rectum. <i>American Journal of Roentgenology</i> , 2004, 183, 691-698.	1.0	92
14	Neoadjuvant Chemoradiotherapy Affects the Indications for Lateral Pelvic Node Dissection in Mid/Low Rectal Cancer with Clinically Suspected Lateral Node Involvement: A Multicenter Retrospective Cohort Study. <i>Annals of Surgical Oncology</i> , 2014, 21, 2280-2287.	0.7	91
15	Systematic Review and Meta-Analysis of CT Features for Differentiating Complicated and Uncomplicated Appendicitis. <i>Radiology</i> , 2018, 287, 104-115.	3.6	91
16	Diagnosis of Acute Appendicitis With Sliding Slab Ray-Sum Interpretation of Low-Dose Unenhanced CT and Standard-Dose IV Contrast-Enhanced CT Scans. <i>American Journal of Roentgenology</i> , 2009, 193, 96-105.	1.0	78
17	Hepatic Macrosteatosis: Predicting Appropriateness of Liver Donation by Using MR Imaging Correlation with Histopathologic Findings. <i>Radiology</i> , 2006, 240, 116-129.	3.6	71
18	Appropriateness of a Donor Liver with Respect to Macrosteatosis: Application of Artificial Neural Networks to US Images Initial Experience. <i>Radiology</i> , 2005, 234, 793-803.	3.6	70

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19	Laparoscopic surgery for submucosal tumors located at the esophagogastric junction and the prepylorus. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1980-1987.	1.3	67
20	Real-time contrast-enhanced ultrasound-guided biopsy of focal hepatic lesions not localised on B-mode ultrasound. <i>European Radiology</i> , 2010, 20, 2047-2056.	2.3	62
21	CT texture analysis in patients with locally advanced rectal cancer treated with neoadjuvant chemoradiotherapy: A potential imaging biomarker for treatment response and prognosis. <i>PLoS ONE</i> , 2017, 12, e0182883.	1.1	62
22	Appendiceal Diverticulitis. <i>Journal of Computer Assisted Tomography</i> , 2007, 31, 763-769.	0.5	61
23	Acute Appendicitis in Young Adults: Low- versus Standard-Radiation-Dose Contrast-enhanced Abdominal CT for Diagnosis. <i>Radiology</i> , 2011, 260, 437-445.	3.6	61
24	Hepatocellular nodules in liver cirrhosis: contrast-enhanced ultrasound. <i>Abdominal Imaging</i> , 2011, 36, 244-263.	2.0	58
25	A Comparative Experimental Study of the In-vitro Efficiency of Hypertonic Saline-Enhanced Hepatic Bipolar and Monopolar Radiofrequency Ablation. <i>Korean Journal of Radiology</i> , 2003, 4, 163.	1.5	56
26	Value of Contrast-Enhanced Sonography for the Characterization of Focal Hepatic Lesions in Patients with Diffuse Liver Disease: Receiver Operating Characteristic Analysis. <i>American Journal of Roentgenology</i> , 2005, 184, 1077-1084.	1.0	53
27	Afferent loop obstruction after gastric cancer surgery: helical CT findings. <i>Abdominal Imaging</i> , 2003, 28, 624-630.	2.0	49
28	Risk of Hematologic Malignant Neoplasms From Abdominopelvic Computed Tomographic Radiation in Patients Who Underwent Appendectomy. <i>JAMA Surgery</i> , 2021, 156, 343.	2.2	49
29	Postoperative Imaging of Esophageal Cancer: What Chest Radiologists Need to Know. <i>Radiographics</i> , 2007, 27, 409-429.	1.4	48
30	Staging of T3 and T4 Gastric Carcinoma with Multidetector CT: Added Value of Multiplanar Reformations for Prediction of Adjacent Organ Invasion. <i>Radiology</i> , 2009, 250, 767-775.	3.6	45
31	Clinical features and outcome of cryptogenic hepatocellular carcinoma compared to those of viral and alcoholic hepatocellular carcinoma. <i>BMC Cancer</i> , 2013, 13, 335.	1.1	45
32	Fluoroscopically Guided Placement of a Covered Self-Expandable Metallic Stent for Malignant Antroduodenal Obstructions. <i>American Journal of Roentgenology</i> , 2002, 178, 847-852.	1.0	44
33	Polyp Measurement Reliability, Accuracy, and Discrepancy: Optical Colonoscopy versus CT Colonography with Pig Colonic Specimens. <i>Radiology</i> , 2007, 244, 157-164.	3.6	44
34	Low-dose CT for the diagnosis of appendicitis in adolescents and young adults (LOCAT): a pragmatic, multicentre, randomised controlled non-inferiority trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 793-804.	3.7	44
35	CT Differentiation of Cholangiocarcinoma from Periductal Fibrosis in Patients with Hepatolithiasis. <i>American Journal of Roentgenology</i> , 2006, 187, 445-453.	1.0	43
36	Single-session Combined Therapy with Chemoembolization and Radiofrequency Ablation in Hepatocellular Carcinoma Less than or Equal to 5 cm: A Preliminary Study. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 1570-1577.	0.2	43

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37	Managing the CT Data Explosion: Initial Experiences of Archiving Volumetric Datasets in a Mini-PACS. <i>Journal of Digital Imaging</i> , 2005, 18, 188-195.	1.6	41
38	Osseous Metastasis from Renal Cell Carcinoma: "Flow-Void" Sign at MR Imaging. <i>Radiology</i> , 2003, 228, 629-634.	3.6	37
39	Irreversible JPEG 2000 compression of abdominal CT for primary interpretation: assessment of visually lossless threshold. <i>European Radiology</i> , 2007, 17, 1529-1534.	2.3	37
40	Laparoscopic Versus Open Resection Without Splenic Flexure Mobilization for the Treatment of Rectum and Sigmoid Cancer. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2009, 19, 62-68.	0.4	37
41	Nodular Hepatocellular Carcinoma: Variation of Tumor Conspicuity on Single-Level Dynamic Scan and Optimization of Fixed Delay Times for Two-Phase Helical CT. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 212-218.	0.5	36
42	JPEG 2000 Compression of Abdominal CT: Difference in Tolerance Between Thin- and Thick-Section Images. <i>American Journal of Roentgenology</i> , 2007, 189, 535-541.	1.0	35
43	Relationship between body mass index and the risk of early gastric cancer and dysplasia regardless of <i>Helicobacter pylori</i> infection. <i>Gastric Cancer</i> , 2015, 18, 762-773.	2.7	35
44	Hepatocellular Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2002, 21, 77-84.	0.8	34
45	Extended Field-of-View Sonography. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 385-394.	0.8	34
46	Palliation of anastomotic obstructions in recurrent gastric carcinoma with the use of covered metallic stents: clinical results in 25 patients. <i>Surgery</i> , 2004, 135, 171-177.	1.0	34
47	Screening CT Colonography in an Asymptomatic Average-Risk Asian Population: A 2-Year Experience in a Single Institution. <i>American Journal of Roentgenology</i> , 2008, 191, W100-W106.	1.0	34
48	Regional variance of visually lossless threshold in compressed chest CT images: Lung versus mediastinum and chest wall. <i>European Journal of Radiology</i> , 2009, 69, 483-488.	1.2	33
49	Vascular complications in lumbar spinal surgery: Percutaneous endovascular treatment. <i>CardioVascular and Interventional Radiology</i> , 2000, 23, 65-69.	0.9	32
50	Computed Tomography Diagnosis of Acute Appendicitis. <i>Investigative Radiology</i> , 2006, 41, 579-585.	3.5	32
51	Squalene aspiration pneumonia in children: radiographic and CT findings as the first clue to diagnosis. <i>Pediatric Radiology</i> , 2005, 35, 619-623.	1.1	31
52	Prevalence and risk factors of distal radius and calcaneus bone mineral density in Korean population. <i>Osteoporosis International</i> , 2004, 15, 639-44.	1.3	30
53	VX2 Carcinoma in Rabbits after Radiofrequency Ablation: Comparison of MR Contrast Agents for Help in Differentiating Benign Periablational Enhancement from Residual Tumor. <i>Radiology</i> , 2005, 234, 423-430.	3.6	30
54	Effects of laparoscopic versus open surgery on splenic vessel patency after spleen and splenic vessel-preserving distal pancreatectomy: a retrospective multicenter study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 583-588.	1.3	30

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55	Contrast-enhanced US with Perfluorobutane for Hepatocellular Carcinoma Surveillance: A Multicenter Diagnostic Trial (SCAN). <i>Radiology</i> , 2019, 292, 638-646.	3.6	30
56	Type-Specific Diagnosis and Evaluation of Longitudinal Tumor Extent of Borrmann Type IV Gastric Cancer: CT versus Gastroscopy. <i>Korean Journal of Radiology</i> , 2013, 14, 597.	1.5	29
57	Relationship Between Various Patterns of Transient Increased Hepatic Attenuation on CT and Portal Vein Thrombosis Related to Acute Cholecystitis. <i>American Journal of Roentgenology</i> , 2004, 183, 437-442.	1.0	28
58	Structured Reporting versus Free-Text Reporting for Appendiceal Computed Tomography in Adolescents and Young Adults: Preference Survey of 594 Referring Physicians, Surgeons, and Radiologists from 20 Hospitals. <i>Korean Journal of Radiology</i> , 2019, 20, 246.	1.5	28
59	Percutaneous Drainage of Postoperative Abdominal Abscess with Limited Accessibility: Preexisting Surgical Drains as Alternative Access Route. <i>Radiology</i> , 2006, 239, 591-598.	3.6	26
60	Colorectal Polyps on Portal Phase Contrast-Enhanced CT Colonography: Lesion Attenuation and Distinction from Tagged Feces. <i>American Journal of Roentgenology</i> , 2007, 189, 35-40.	1.0	26
61	The accuracy of emergency medicine and surgical residents in the diagnosis of acute appendicitis. <i>American Journal of Emergency Medicine</i> , 2010, 28, 766-770.	0.7	26
62	Computed Tomography Gastrography With Volume-rendering Technique: Correlation With Double-contrast Barium Study and Conventional Gastroscopy. <i>Journal of Computer Assisted Tomography</i> , 2003, 27, 140-149.	0.5	25
63	Artifacts in Slab Average-Intensity-Projection Images Reformatted from JPEG 2000 Compressed Thin-Section Abdominal CT Data Sets. <i>American Journal of Roentgenology</i> , 2008, 190, W342-W350.	1.0	25
64	Palliative Percutaneous Tube Enterostomy in Afferent-loop Syndrome Presenting as Jaundice: Clinical Effectiveness. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 845-849.	0.2	24
65	Adrenal Cortical Adenoma in Adrenohepatic Fusion Tissue: A Mimic of Malignant Hepatic Tumor at CT. <i>American Journal of Roentgenology</i> , 2007, 188, W246-W248.	1.0	24
66	Value of Four-dimensional Ultrasonography in Ultrasonographically Guided Biopsy of Hepatic Masses. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 215-220.	0.8	23
67	Gastrointestinal Stromal Tumors of the Duodenum: CT and Barium Study Findings. <i>American Journal of Roentgenology</i> , 2004, 183, 415-419.	1.0	23
68	Postbiopsy Splenic Bleeding in a Dog Model: Comparison of Cauterization, Embolization, and Plugging of the Needle Tract. <i>American Journal of Roentgenology</i> , 2005, 185, 878-884.	1.0	23
69	Prediction of Perceptible Artifacts in JPEG 2000 Compressed Chest CT Images Using Mathematical and Perceptual Quality Metrics. <i>American Journal of Roentgenology</i> , 2008, 190, 328-334.	1.0	23
70	Detection of the Normal Appendix with Low-Dose Unenhanced CT: Use of the Sliding Slab Averaging Technique. <i>Radiology</i> , 2009, 251, 780-787.	3.6	23
71	Leiomyomas in the gastric cardia: CT findings and differentiation from gastrointestinal stromal tumors. <i>European Journal of Radiology</i> , 2015, 84, 1694-1700.	1.2	23
72	Quality of life after sphincter preservation surgery or abdominoperineal resection for low rectal cancer (ASPIRE): A long-term prospective, multicentre, cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 6, 100087.	1.3	23

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73	CONSORT 2010 Statement: Updated guidelines for reporting parallel group randomised trials. <i>Epidemiology and Health</i> , 2014, 36, e2014029.	0.8	23
74	Prediction of Perceptible Artifacts in JPEG2000 Compressed Abdomen CT Images Using a Perceptual Image Quality Metric. <i>Academic Radiology</i> , 2008, 15, 314-325.	1.3	21
75	Off-Site Smartphone Reading of CT Images for Patients With Inconclusive Diagnoses of Appendicitis From On-Call Radiologists. <i>American Journal of Roentgenology</i> , 2014, 203, 3-9.	1.0	21
76	CT in Differentiating Complicated From Uncomplicated Appendicitis: Presence of Any of 10 CT Features Versus Radiologists' Gestalt Assessment. <i>American Journal of Roentgenology</i> , 2019, 213, W218-W227.	1.0	21
77	Diagnostic performance of a point shear wave elastography (pSWE) for hepatic fibrosis in patients with autoimmune liver disease. <i>PLoS ONE</i> , 2019, 14, e0212771.	1.1	20
78	Effect of Helicobacter pylori eradication after subtotal gastrectomy on the survival rate of patients with gastric cancer: follow-up for up to 15 years. <i>Gastric Cancer</i> , 2020, 23, 1051-1063.	2.7	20
79	Measurements of achromatic and chromatic contrast sensitivity functions for an extended range of adaptation luminance. <i>Proceedings of SPIE</i> , 2013, , .	0.8	19
80	GazeDx: Interactive Visual Analytics Framework for Comparative Gaze Analysis with Volumetric Medical Images. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2017, 23, 311-320.	2.9	19
81	Added Value of Coronal Reformations for Duty Radiologists and for Referring Physicians or Surgeons in the CT Diagnosis of Acute Appendicitis. <i>Korean Journal of Radiology</i> , 2006, 7, 87.	1.5	18
82	Automated Carbon Dioxide Insufflation for CT Colonography: Effectiveness of Colonic Distention in Cancer Patients with Severe Luminal Narrowing. <i>American Journal of Roentgenology</i> , 2008, 190, 698-706.	1.0	18
83	Definition of Compression Ratio: Difference Between Two Commercial JPEG2000 Program Libraries. <i>Telemedicine Journal and E-Health</i> , 2008, 14, 350-354.	1.6	18
84	A Comparison of Three Image Fidelity Metrics of Different Computational Principles for JPEG2000 Compressed Abdomen CT Images. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1496-1503.	5.4	18
85	Long-Term Oncologic Outcomes of Laparoscopic Sentinel Node Navigation Surgery in Early Gastric Cancer: A Single-Center, Single-Arm, Phase II Trial. <i>Annals of Surgical Oncology</i> , 2018, 25, 2357-2365.	0.7	18
86	Hepatic Attenuation Differences Associated with Obstruction of the Portal or Hepatic Veins in Patients with Hepatic Abscess. <i>American Journal of Roentgenology</i> , 2005, 185, 1015-1023.	1.0	17
87	Differences in Compression Artifacts on Thin- and Thick-Section Lung CT Images. <i>American Journal of Roentgenology</i> , 2008, 191, W38-W43.	1.0	17
88	JPEG2000 3D compression vs 2D compression: An assessment of artifact amount and computing time in compressing thin-section abdomen CT images. <i>Medical Physics</i> , 2009, 36, 835-844.	1.6	17
89	Early Gastric Cancer: Feasibility of CT Lymphography with Ethiodized Oil for Sentinel Node Mapping. <i>Radiology</i> , 2013, 267, 414-421.	3.6	17
90	Can We Perform CT of the Appendix with Less Than 1 mSv? A De-escalating Dose-simulation Study. <i>European Radiology</i> , 2018, 28, 1826-1834.	2.3	17

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91	Summation or Axial Slab Average Intensity Projection of Abdominal Thin-section CT Datasets: Can They Substitute for the Primary Reconstruction from Raw Projection Data?. <i>Journal of Digital Imaging</i> , 2008, 21, 422-432.	1.6	16
92	Diagnostic Performance of CT Angiography in Patients Visiting Emergency Department with Overt Gastrointestinal Bleeding. <i>Korean Journal of Radiology</i> , 2015, 16, 541.	1.5	16
93	CT findings of post-polypectomy coagulation syndrome and colonic perforation in patients who underwent colonoscopic polypectomy. <i>Clinical Radiology</i> , 2016, 71, 1030-1036.	0.5	16
94	Limited detection of small (≤ 10 mm) colorectal liver metastasis at preoperative CT in patients undergoing liver resection. <i>PLoS ONE</i> , 2017, 12, e0189797.	1.1	16
95	Regional Difference in Compression Artifacts in Low-Dose Chest CT Images: Effects of Mathematical and Perceptual Factors. <i>American Journal of Roentgenology</i> , 2008, 191, W30-W37.	1.0	15
96	Objective index of image fidelity for JPEG2000 compressed body CT images. <i>Medical Physics</i> , 2009, 36, 3218-3226.	1.6	15
97	Initial Performance of Radiologists and Radiology Residents in Interpreting Low-Dose (2-mSv) Appendiceal CT. <i>American Journal of Roentgenology</i> , 2015, 205, W594-W611.	1.0	15
98	Prediction of optimal injection protocol for tumor detection in contrast-enhanced dynamic hepatic CT using simulation of lesion-to-liver contrast difference. <i>Computerized Medical Imaging and Graphics</i> , 2000, 24, 317-327.	3.5	14
99	Gene Delivery to the Rat Liver Using Cationic Lipid Emulsion/DNA Complex: Comparison between Intra-arterial, Intraportal and Intravenous Administration. <i>Korean Journal of Radiology</i> , 2002, 3, 194.	1.5	14
100	Regional PET/CT after water gastric inflation for evaluating loco-regional disease of gastric cancer. <i>European Journal of Radiology</i> , 2013, 82, 935-942.	1.2	14
101	Different effects of p53 protein overexpression on the survival of gastric cancer patients according to Lauren histologic classification: a retrospective study. <i>Gastric Cancer</i> , 2021, 24, 844-857.	2.7	14
102	Evaluation of factors influencing arterial Doppler waveforms in an in vitro flow phantom. <i>Ultrasonography</i> , 2017, 36, 39-52.	1.0	14
103	Sex-based differences in histology, staging, and prognosis among 2983 gastric cancer surgery patients. <i>World Journal of Gastroenterology</i> , 2022, 28, 933-947.	1.4	14
104	Recurrent Bronchobiliary Fistula: Unsuccessful Management with Repeated Insertion of Metallic Biliary Stent. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 1577-1579.	0.2	13
105	Small-Bowel Obstruction in a Phantom Model of ex Vivo Porcine Intestine: Comparison of PACS Stack and Tile Modes for CT Interpretation. <i>Radiology</i> , 2005, 236, 867-871.	3.6	13
106	Does the amount of tagged stool and fluid significantly affect the radiation exposure in low-dose CT colonography performed with an automatic exposure control?. <i>European Radiology</i> , 2011, 21, 345-352.	2.3	13
107	Contrast-enhanced US with Perfluorobutane(Sonazoid) used as a surveillance test for Hepatocellular Carcinoma (HCC) in Cirrhosis (SCAN): an exploratory cross-sectional study for a diagnostic trial. <i>BMC Cancer</i> , 2017, 17, 279.	1.1	13
108	Ovarian serous surface papillary borderline tumor: characteristic imaging features with clinicopathological correlation. <i>British Journal of Radiology</i> , 2018, 91, 20170689.	1.0	13

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109	Differentiation between complicated and uncomplicated appendicitis: diagnostic model development and validation study. <i>Abdominal Radiology</i> , 2021, 46, 948-959.	1.0	13
110	Quantitative comparison of tumor vascularity of hepatocellular carcinoma after intravenous contrast agent: conventional versus harmonic power Doppler US. <i>Abdominal Imaging</i> , 2001, 26, 178-183.	2.0	12
111	Experimental Clonorchiasis in Dogs: CT Findings before and after Treatment. <i>Radiology</i> , 2003, 228, 131-138.	3.6	12
112	Preventive Saline Irrigation of the Bile Duct After the Endoscopic Removal of Common Bile Duct Stones. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2353-2360.	1.1	12
113	Comparison of long-term oncological outcomes of appendiceal cancer and colon cancer: A multicenter retrospective study. <i>Surgical Oncology</i> , 2016, 25, 37-43.	0.8	12
114	Dynamic Changes in <i>Helicobacter pylori</i> Status Following Gastric Cancer Surgery. <i>Gut and Liver</i> , 2017, 11, 209-215.	1.4	12
115	Reticular Infiltrations Alone without Mass in the Mesentery and Omentum Identified at Contrast-enhanced CT: Efficacy of US-guided Percutaneous Core Biopsy. <i>Radiology</i> , 2011, 261, 311-317.	3.6	11
116	Advantage in image fidelity and additional computing time of JPEG2000 3D in comparison to JPEG2000 in compressing abdomen CT image datasets of different section thicknesses. <i>Medical Physics</i> , 2010, 37, 4238-4248.	1.6	10
117	JPEG2000 2D and 3D Reversible Compressions of Thin-Section Chest CT Images: Improving Compressibility by Increasing Data Redundancy Outside the Body Region. <i>Radiology</i> , 2011, 259, 271-277.	3.6	10
118	Comparison of filtered back projection and iterative reconstruction in diagnosing appendicitis at 2-mSv CT. <i>Abdominal Radiology</i> , 2016, 41, 1227-1236.	1.0	10
119	Diagnostic Yield and False-Referral Rate of Staging Chest CT in Patients with Colon Cancer. <i>Radiology</i> , 2018, 289, 535-545.	3.6	10
120	Using 2-mSv Appendiceal CT in Usual Practice for Adolescents and Young Adults: Willingness Survey of 579 Radiologists, Emergency Physicians, and Surgeons from 20 Hospitals. <i>Korean Journal of Radiology</i> , 2020, 21, 68.	1.5	10
121	Visualization of Jejunal Bleeding by Capsule Endoscopy in a Case of Eosinophilic Enteritis. <i>Korean Journal of Internal Medicine</i> , 2005, 20, 63.	0.7	10
122	Sonography of Acute Osteomyelitis in Rabbits with Pathologic Correlation. <i>Academic Radiology</i> , 2001, 8, 243-249.	1.3	9
123	Detection of Pulmonary Edema in Pigs: Storage Phosphor versus Amorphous Selenium-based Flat-Panel-Detector Radiography. <i>Radiology</i> , 2002, 223, 695-701.	3.6	9
124	Heparin-Coated Angiographic Catheters: An In Vivo Comparison of Three Coating Methods with Different Heparin Release Profiles. <i>CardioVascular and Interventional Radiology</i> , 2004, 27, 507-11.	0.9	9
125	Feasibility of Laparoscopic partial gastrectomy with sentinel node basin dissection in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 1070-1075.	1.3	9
126	Quality of Reporting Noninferiority/Similarity in Research Studies of Diagnostic Imaging. <i>Radiology</i> , 2014, 270, 241-247.	3.6	9

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127	Comparison of US and CT on the effect on negative appendectomy and appendiceal perforation in adolescents and adults: A post-hoc analysis using propensity-score methods. <i>Journal of Clinical Ultrasound</i> , 2016, 44, 401-410.	0.4	9
128	A Straightforward Algorithm for the Quantification of Power Doppler Signals. <i>Investigative Radiology</i> , 2002, 37, 343-348.	3.5	8
129	The Effect of Wireless LAN-Based PACS Device for Portable Imaging Modalities. <i>Journal of Digital Imaging</i> , 2010, 23, 185-191.	1.6	8
130	Comparison of three image comparison methods for the visual assessment of the image fidelity of compressed computed tomography images. <i>Medical Physics</i> , 2011, 38, 836-844.	1.6	8
131	Introduction of heat map to fidelity assessment of compressed CT images. <i>Medical Physics</i> , 2011, 38, 4667-4671.	1.6	8
132	Oncologic relevance of magnetic resonance imagingâ€“detected threatened mesorectal fascia for patients with mid or low rectal cancer: A longitudinal analysis before and after long-course, concurrent chemoradiotherapy. <i>Surgery</i> , 2017, 162, 152-163.	1.0	8
133	Meaningful standard of reference for appendiceal perforation: pathology, surgery, or both?. <i>Annals of Surgical Treatment and Research</i> , 2017, 93, 88.	0.4	8
134	Clogging of Drainage Catheters: Quantitative and Longitudinal Assessment by Monitoring Intracatheter Pressure in Catheters and Rabbits. <i>Radiology</i> , 2003, 227, 833-838.	3.6	7
135	Hepatocellular Carcinoma. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 887-896.	0.8	7
136	Sonographic Features of an Intraductal Polypoid Mass. <i>Journal of Ultrasound in Medicine</i> , 2004, 23, 1283-1291.	0.8	7
137	On-the-fly Generation of Multiplanar Reformation Images Independent of CT Scanner Type. <i>Journal of Digital Imaging</i> , 2008, 21, 306-311.	1.6	7
138	Predicting the fidelity of JPEG2000 compressed CT images using DICOM header information. <i>Medical Physics</i> , 2011, 38, 6449-6457.	1.6	7
139	Fading hepatic hemangiomas on multiphasic CT. <i>Abdominal Radiology</i> , 2012, 37, 775-780.	1.0	7
140	Low-Dose (2-mSv) CT in Adolescents and Young Adults With Suspected Appendicitis: Advantages of Additional Review of Thin Sections Using Multiplanar Sliding-Slab Averaging Technique. <i>American Journal of Roentgenology</i> , 2015, 205, W485-W491.	1.0	7
141	Deep learningâ€“based denoising algorithm in comparison to iterative reconstruction and filtered back projection: a 12-reader phantom study. <i>European Radiology</i> , 2021, 31, 8755-8764.	2.3	7
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