

Jae-Joon Chung

List of Publications by Year in descending order

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110
papers

2,709
citations

186265

28
h-index

214800

47
g-index

110
all docs

110
docs citations

110
times ranked

2639
citing authors

#	ARTICLE	IF	CITATIONS
1	A radiomics-based model for predicting prognosis of locally advanced gastric cancer in the preoperative setting. <i>Scientific Reports</i> , 2021, 11, 1879.	3.3	20
2	Corona enhancement can substitute enhancing capsule in the imaging diagnosis of small ($\leq 3\text{ cm}$) HCCs on gadoxetic acid-enhanced MRI. <i>European Radiology</i> , 2021, 31, 8628-8637.	4.5	6
3	Subtraction Images From Portal Venous Phase Gadoxetic Acid-enhanced MRI for Observing Washout and Enhancing Capsule Features in LI-RADS Version 2018. <i>American Journal of Roentgenology</i> , 2020, 214, 72-80.	2.2	8
4	Sclerotic changes of cavernous hemangioma in the cirrhotic liver: long-term follow-up using dynamic contrast-enhanced computed tomography. <i>Radiologia Medica</i> , 2020, 125, 1225-1232.	7.7	24
5	Texture Analysis of Hepatocellular Carcinoma on Magnetic Resonance Imaging: Assessment for Performance in Predicting Histopathologic Grade. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 901-910.	0.9	5
6	Retrospective comparison of renal ultrasonographic and clinical findings in patients with rhabdomyolysis. <i>Journal of Medical Ultrasound</i> , 2020, 28, 151.	0.4	2
7	Serous Cystic Neoplasms of the Pancreas. <i>Ultrasound Quarterly</i> , 2018, 34, 122-127.	0.8	3
8	Hepatic cavernous hemangiomas: long-term (>5 years) follow-up changes on contrast-enhanced dynamic computed tomography or magnetic resonance imaging and determinant factors of the size change. <i>Radiologia Medica</i> , 2018, 123, 323-330.	7.7	6
9	Apparent diffusion coefficient of hepatocellular carcinoma on diffusion-weighted imaging: Histopathologic tumor grade versus arterial vascularity during dynamic magnetic resonance imaging. <i>PLoS ONE</i> , 2018, 13, e0197070.	2.5	11
10	Attenuation-Based Automatic Tube Potential Selection in Cerebral Computed Tomography Angiography: Effects on Radiation Exposure and Image Quality. <i>Journal of the Korean Society of Radiology</i> , 2018, 78, 35.	0.2	1
11	Pseudoglandular Formation in Hepatocellular Carcinoma Determines Apparent Diffusion Coefficient in Diffusion-Weighted MRI. <i>Investigative Magnetic Resonance Imaging</i> , 2018, 22, 79.	0.4	2
12	Optimization of Split-Bolus CT Urography: Effect of Differences in Allocation of Contrast Medium and Prolongation of Imaging Delay. <i>American Journal of Roentgenology</i> , 2017, 209, W10-W17.	2.2	15
13	Multidetector CT findings of histopathologically proven peritoneal tuberculous cold abscesses. <i>Radiologia Medica</i> , 2017, 122, 248-256.	7.7	2
14	Prediction of pancreatic fistula after pancreatoduodenectomy by preoperative dynamic CT and fecal elastase-1 levels. <i>PLoS ONE</i> , 2017, 12, e0177052.	2.5	15
15	Diffusion-Weighted MRI of Malignant versus Benign Portal Vein Thrombosis. <i>Korean Journal of Radiology</i> , 2016, 17, 533.	3.4	31
16	Radiation Doses of Various CT Protocols: a Multicenter Longitudinal Observation Study. <i>Journal of Korean Medical Science</i> , 2016, 31, S24.	2.5	8
17	Feasibility of 10-Minute Delayed Hepatocyte Phase Imaging Using a 30° Flip Angle in Gd-EOB-DTPA-Enhanced Liver MRI for the Detection of Hepatocellular Carcinoma in Patients with Chronic Hepatitis or Cirrhosis. <i>PLoS ONE</i> , 2016, 11, e0167701.	2.5	6
18	Validation of 10-Minute Delayed Hepatocyte Phase Imaging with 30° Flip Angle in Gadoxetic Acid-Enhanced MRI for the Detection of Liver Metastasis. <i>PLoS ONE</i> , 2015, 10, e0139863.	2.5	6

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19	Feasibility of 5-Minute Delayed Transition Phase Imaging With 30° Flip Angle in Gadoteric Acid-Enhanced 3D Gradient-Echo MRI of Liver, Compared With 20-Minute Delayed Hepatocyte Phase MRI With Standard 10° Flip Angle. American Journal of Roentgenology, 2015, 204, 69-75.	2.2	8
20	Prognostic value of gallbladder wall thickening in patients with acute hepatitis A. Ultrasonography, 2015, 34, 139-143.	2.3	10
21	Comparison of Abdominal Ultrasonographic Findings With Endoscopic Ultrasonographic Findings of Solid Pseudopapillary Neoplasms of the Pancreas. Ultrasound Quarterly, 2014, 30, 173-178.	0.8	7
22	Evaluation of Lateral Pelvic Nodes in Patients With Advanced Rectal Cancer. American Journal of Roentgenology, 2014, 202, 1245-1255.	2.2	21
23	Usefulness of a lead shielding device for reducing the radiation dose to tissues outside the primary beams during CT. Radiologia Medica, 2014, 119, 951-957.	7.7	11
24	Preoperative Evaluation of Lower Rectal Cancer by Pelvic MR with and without Gel Filling. Journal of the Korean Society of Magnetic Resonance in Medicine, 2014, 18, 323.	0.1	1
25	Preoperative Evaluation of Lymphovascular Invasion Using High-Resolution Pelvic Magnetic Resonance in Patients With Rectal Cancer. Journal of Computer Assisted Tomography, 2013, 37, 583-588.	0.9	11
26	CT Venography for Deep Vein Thrombosis Using a Low Tube Voltage (100 kVp) Setting Could Increase Venous Enhancement and Reduce the Amount of Administered Iodine. Korean Journal of Radiology, 2013, 14, 183.	3.4	26
27	Multidetector CT Evaluation of Food Stasis in Remnant Stomach and Body Fat Change after Subtotal Gastrectomy by Laparoscopic versus Open Abdominal Approach. Journal of the Korean Society of Radiology, 2013, 68, 33.	0.2	0
28	Preoperative Multidetector CT Manifestations of Perigastric Lymph Nodes in Patients with Early Gastric Cancer and pNO. Journal of the Korean Society of Radiology, 2013, 69, 391.	0.2	0
29	Advanced Gastric Cancer: Differentiation of Borrmann Type IV versus Borrmann Type III by Two-Phased Dynamic Multi-Detector Row CT with Use of the Water Filling Method. Journal of the Korean Society of Radiology, 2013, 68, 117.	0.2	0
30	CT Angiography of the Renal Arteries: Comparison of Lower-Tube-Voltage CTA With Moderate-Concentration Iodinated Contrast Material and Conventional CTA. American Journal of Roentgenology, 2012, 199, 96-102.	2.2	39
31	Computed Tomographic Venography for Varicose Veins of the Lower Extremities. Journal of Computer Assisted Tomography, 2012, 36, 583-590.	0.9	9
32	Hepatic Cavernous Hemangiomas: Relationship between Speed of Intratumoral Enhancement during Dynamic MRI and Apparent Diffusion Coefficient on Diffusion-Weighted Imaging. Korean Journal of Radiology, 2012, 13, 728.	3.4	11
33	Diffusion-Weighted MR Imaging before and after Contrast Enhancement with Superparamagnetic Iron Oxide for Assessment of Hepatic Metastasis. Yonsei Medical Journal, 2012, 53, 825.	2.2	2
34	Diffusion-weighted imaging versus superparamagnetic iron oxide (SPIO)-enhanced MRI: exclusive and combined values in the assessment of hepatic metastases. Magnetic Resonance Imaging, 2012, 30, 554-561.	1.8	4
35	Diagnosing Small Hepatic Cysts on Multidetector CT: an Additional Merit of Thinner Coronal Reformations. Korean Journal of Radiology, 2011, 12, 341.	3.4	6
36	Clinical Usefulness of 18F 2-Fluoro-2-Deoxy-D-Glucose Positron Emission Tomography Scan in the Diagnosis of Ampullary Carcinoma. Journal of the Korean Society of Radiology, 2011, 65, 161.	0.2	0

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37	Diffusion-Weighted MR Imaging of Upper Abdomen: Comparison of Breath-Hold, Free-Breathing, and Respiratory-Triggered Techniques. <i>Journal of the Korean Society of Radiology</i> , 2011, 64, 465.	0.2	0
38	A Case of Mass-Forming Splenic Tuberculosis: MRI Findings with Emphasis of Diffusion-Weighted Imaging Characteristics. <i>Journal of Korean Medical Science</i> , 2011, 26, 457.	2.5	16
39	Segmental Difference of the Hepatic Fibrosis from Chronic Viral Hepatitis due to Hepatitis B versus C Virus Infection: Comparison Using Dual Contrast Material-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2011, 12, 431.	3.4	15
40	Nodal Staging of Rectal Cancer. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 531-534.	0.9	58
41	Detection of small intrahepatic metastases of hepatocellular carcinomas using diffusion-weighted imaging: comparison with conventional dynamic MRI. <i>Magnetic Resonance Imaging</i> , 2011, 29, 985-992.	1.8	37
42	Hypervascular hepatocellular carcinoma in the cirrhotic liver: diffusion-weighted imaging versus superparamagnetic iron oxide-enhanced MRI. <i>Magnetic Resonance Imaging</i> , 2011, 29, 1235-1243.	1.8	21
43	Segmental Difference of the Hepatic Fibrosis from Chronic Viral Hepatitis due to Hepatitis B versus C Virus Infection: Comparison Using Dual Contrast Material-Enhanced MRI. <i>Korean Journal of Radiology</i> , 2011, 12, 440.	3.4	0
44	Nontumorous arteriportal shunts in the liver: CT and MRI findings considering mechanisms and fate. <i>European Radiology</i> , 2010, 20, 385-394.	4.5	63
45	Letter to the Editor re: Diffusion-weighted magnetic resonance imaging of pancreas tumours. <i>European Radiology</i> , 2010, 20, 1768-1769.	4.5	0
46	Dedifferentiated liposarcoma of retroperitoneum: spectrum of imaging findings in 15 patients. <i>Clinical Imaging</i> , 2010, 34, 203-210.	1.5	29
47	Lymphoepithelial cysts in the pancreas: MRI of two cases with emphasis of diffusion-weighted imaging characteristics. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 692-696.	3.4	25
48	Ferucarbotran-Enhanced Hepatic MRI at 3T Unit: Quantitative and Qualitative Comparison of Fast Breath-hold Imaging Sequences. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2010, 14, 31.	0.1	0
49	Alpha-fetoprotein-producing Gastric Cancer with Metastasis to the Scrotum: Case Report. <i>Journal of the Korean Society of Radiology</i> , 2010, 63, 471.	0.2	0
50	The Differential Imaging Features of Fat-Containing Tumors in the Peritoneal Cavity and Retroperitoneum: the Radiologic-Pathologic Correlation. <i>Korean Journal of Radiology</i> , 2010, 11, 333.	3.4	64
51	Restaging of Rectal Cancer with MR Imaging after Concurrent Chemotherapy and Radiation Therapy. <i>Radiographics</i> , 2010, 30, 503-516.	3.3	103
52	Limited Value of Diffusion-weighted MR Imaging for Differentiating Bland from Malignant Portal Venous Thrombi. <i>Radiology</i> , 2010, 256, 673-674.	7.3	7
53	Focal Eosinophilic Necrosis on Superparamagnetic Iron Oxide-Enhanced MRI. <i>American Journal of Roentgenology</i> , 2010, 194, 1296-1302.	2.2	9
54	Islet Cell Tumors of the Pancreas: A Variety of Multiphase Dynamic Imaging Findings with Pathologic Correlations Focusing on Nonfunctioning Tumors and Insulinomas. <i>Journal of the Korean Society of Radiology</i> , 2010, 63, 463.	0.2	2

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55	Intraabdominal Complications Secondary to Ventriculoperitoneal Shunts: CT Findings and Review of the Literature. <i>American Journal of Roentgenology</i> , 2009, 193, 1311-1317.	2.2	106
56	Typical and Atypical Manifestations of Serous Cystadenoma of the Pancreas: Imaging Findings With Pathologic Correlation. <i>American Journal of Roentgenology</i> , 2009, 193, 136-142.	2.2	107
57	Added value of diffusion-weighted imaging in the MRI assessment of perilesional tumor recurrence after chemoembolization of hepatocellular carcinomas. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 153-160.	3.4	61
58	Ferucarbotran-enhanced T2-weighted magnetic resonance imaging: differentiation of hepatic cavernous hemangiomas from malignant solid lesions. <i>Abdominal Imaging</i> , 2009, 34, 494-501.	2.0	0
59	Small hypervascular hepatocellular carcinomas: value of "washout" on gadolinium-enhanced dynamic MR imaging compared to superparamagnetic iron oxide-enhanced imaging. <i>European Radiology</i> , 2009, 19, 2614-2622.	4.5	14
60	Hypervascular Focus in the Nonhypervascular Nodule ("Nodule-in-Nodule") on Dynamic Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 131-135.	0.9	6
61	Adrenocortical oncocytoma displaying intense activity on 18F-FDG-PET: a case report and a literature review. <i>Annals of Nuclear Medicine</i> , 2008, 22, 821-824.	2.2	23
62	Transient hepatic attenuation difference (THAD) following transcatheter arterial chemoembolization for hepatic malignancy: changes on serial CT examinations. <i>European Radiology</i> , 2008, 18, 1596-1603.	4.5	17
63	A comparison of esophagography and esophageal transit scintigraphy in the evaluation of usefulness of endoscopic pneumatic dilatation in achalasia. <i>Acta Radiologica</i> , 2008, 49, 498-505.	1.1	6
64	Small Hypervascular Enhancing Lesions on Arterial Phase Images of Multiphase Dynamic Computed Tomography in Cirrhotic Liver. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 39-45.	0.9	37
65	Nonhypervascular Hypoattenuating Nodules Depicted on Either Portal or Equilibrium Phase Multiphase CT Images in the Cirrhotic Liver. <i>American Journal of Roentgenology</i> , 2008, 191, 207-214.	2.2	13
66	Prostate Cancer: Added Value of Subtraction Dynamic Imaging in 3T Magnetic Resonance Imaging with a Phased-array Body Coil. <i>Yonsei Medical Journal</i> , 2008, 49, 765.	2.2	15
67	Greater and Lesser Omenta: Normal Anatomy and Pathologic Processes. <i>Radiographics</i> , 2007, 27, 707-720.	3.3	124
68	Value of Nonvisualized Primary Lesions of Gastric Cancer on Preoperative MDCT. <i>American Journal of Roentgenology</i> , 2007, 189, W315-W319.	2.2	24
69	Fat-Containing Nodules in the Cirrhotic Liver: Chemical Shift MRI Features and Clinical Implications. <i>American Journal of Roentgenology</i> , 2007, 188, 1009-1016.	2.2	42
70	Inflammatory myofibroblastic tumors in the liver: MRI of two immunohistochemically-verified cases. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 418-421.	3.4	9
71	Detection of hepatic metastasis: Manganese- and ferucarbotran-enhanced MR imaging. <i>European Journal of Radiology</i> , 2006, 60, 84-90.	2.6	20
72	A case of mesenteric cystic lymphangioma: Fat saturation and chemical shift MR imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 77-80.	3.4	27

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73	Mangafodipir trisodium-enhanced MRI for the detection and characterization of focal hepatic lesions: Is delayed imaging useful?. Journal of Magnetic Resonance Imaging, 2006, 23, 706-711.	3.4	20
74	Optimal Scan Window for Detection of Hypervascular Hepatocellular Carcinomas During MDCT Examination. American Journal of Roentgenology, 2006, 187, 198-206.	2.2	43
75	Optimal TE for SPIO-Enhanced Gradient-Recalled Echo MRI for the Detection of Focal Hepatic Lesions. American Journal of Roentgenology, 2006, 187, W255-W266.	2.2	12
76	Solid Pseudopapillary Tumor of the Pancreas: Typical and Atypical Manifestations. American Journal of Roentgenology, 2006, 187, W178-W186.	2.2	158
77	Variation of the Time to Aortic Enhancement of Fixed-Duration Versus Fixed-Rate Injection Protocols. American Journal of Roentgenology, 2006, 186, 185-192.	2.2	10
78	Mucosa-Associated Lymphoid Tissue Lymphoma of the Esophagus Coexistent with Bronchus-Associated Lymphoid Tissue Lymphoma of the Lung. Yonsei Medical Journal, 2005, 46, 562.	2.2	18
79	Preoperative MRI of Rectal Cancer With and Without Rectal Water Filling:An Intraindividual Comparison. American Journal of Roentgenology, 2004, 182, 1469-1476.	2.2	43
80	Solitary fibrous tumor arising in gastric serosa. Pathology International, 2004, 54, 436-439.	1.3	21
81	Detection and characterization of focal hepatic lesions: Mangafodipir vs. Superparamagnetic iron oxide-enhanced magnetic resonance imaging. Journal of Magnetic Resonance Imaging, 2004, 20, 612-621.	3.4	31
82	Fat Sparing of Surrounding Liver From Metastasis in Patients with Fatty Liver: MR Imaging with Histopathologic Correlation. American Journal of Roentgenology, 2003, 180, 1347-1350.	2.2	22
83	Focal Hepatic Lesions: Detection and Characterization with Combination Gadolinium- and Superparamagnetic Iron Oxide-enhanced MR Imaging. Radiology, 2003, 228, 719-726.	7.3	75
84	Imaging Findings of Giant Liposarcoma of the Esophagus. Yonsei Medical Journal, 2003, 44, 715.	2.2	19
85	Using Kinematic MR Cholangiopancreatography to Evaluate Biliary Dilatation. American Journal of Roentgenology, 2002, 178, 909-914.	2.2	22
86	Differential Diagnosis of Periapillary Carcinomas at MR Imaging. Radiographics, 2002, 22, 1335-1352.	3.3	198
87	MR Cholangiography in Symptomatic Gallstones: Diagnostic Accuracy according to Clinical Risk Group. Radiology, 2002, 224, 410-416.	7.3	48
88	Characterization of focal hepatic lesions with ferumoxides-enhanced MR imaging: Utility of T1-weighted spoiled gradient recalled echo images using different echo times. Journal of Magnetic Resonance Imaging, 2002, 15, 573-583.	3.4	37
89	Gallbladder lymphangioma: MR findings. Abdominal Imaging, 2002, 27, 54-57.	2.0	33
90	Acute renal failure: common occurrence of preservation of corticomedullary differentiation on MR images. Magnetic Resonance Imaging, 2001, 19, 789-793.	1.8	25

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91	Chronic hepatitis: Correlation of early patchy and late linear enhancement patterns on gadolinium-enhanced MR images with histopathology initial experience. Journal of Magnetic Resonance Imaging, 2001, 13, 385-391.	3.4	89
92	Recurrent Pyogenic Cholangitis: Comparison between MR Cholangiography and Direct Cholangiography. Radiology, 2001, 220, 677-682.	7.3	65
93	Colon diseases: MR evaluation using combined T2-weighted single-shot echo train spin-echo and gadolinium-enhanced spoiled gradient-echo sequences. Journal of Magnetic Resonance Imaging, 2000, 12, 297-305.	3.4	47
94	Sequential use of gadolinium chelate and mangafodipir trisodium for the assessment of focal liver lesions. Magnetic Resonance Imaging, 2000, 18, 955-963.	1.8	21
95	Abdominal tuberculous lymphadenopathy: MR imaging findings. Abdominal Imaging, 2000, 25, 627-632.	2.0	37
96	Cavernous hemangioma arising from the lesser omentum: MR findings. Abdominal Imaging, 2000, 25, 542-544.	2.0	12
97	Radiologic findings of Mirizzi syndrome with emphasis on MRI. Yonsei Medical Journal, 2000, 41, 144.	2.2	36
98	Atypical Inside-Out Pattern of Hepatic Hemangiomas. American Journal of Roentgenology, 2000, 174, 1571-1574.	2.2	19
99	Large Villous Adenoma in Rectum Mimicking Cerebral Hemispheres. American Journal of Roentgenology, 2000, 175, 1465-1466.	2.2	12
100	Granular Cell Tumor of the Presacral Space. American Journal of Roentgenology, 2000, 174, 1165-1166.	2.2	0
101	CT Findings of Perihepatic Tuberculous Abscess. Journal of the Korean Radiological Society, 1999, 41, 1161.	0.0	1
102	T2-weighted fast spin-echo MR findings of adenocarcinoma of the uterine cervix: comparison with squamous cell carcinoma. Yonsei Medical Journal, 1999, 40, 226.	2.2	9
103	Focal eosinophilic infiltration of the liver: a mimick of hepatic metastasis. Abdominal Imaging, 1999, 24, 369-372.	2.0	36
104	Perirectal Cystic Paragonimiasis: Endorectal Coil MRI. Journal of Computer Assisted Tomography, 1999, 23, 94-95.	0.9	4
105	Colorectal Mucinous Carcinoma: Findings on MRI. Journal of Computer Assisted Tomography, 1999, 23, 291-296.	0.9	22
106	Imaging of Nontraumatic Benign Splenic Lesions. Journal of the Korean Radiological Society, 1999, 40, 737.	0.0	0
107	Virtual Colonoscopy with Electron Beam CT: Correlation with Barium Enema, Colonoscopy and Pathology. Journal of the Korean Radiological Society, 1998, 39, 123.	0.0	1
108	Esophagographic Findings of Early Esophageal Cancer: Comparison with Pathologic Results. Journal of the Korean Radiological Society, 1998, 38, 869.	0.0	1

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109	MR Evaluation of Rectal Carcinoma: Pelvic Phased-Array Coil versus Endorectal-Pelvic Phased-Array Coil. Journal of the Korean Radiological Society, 1998, 39, 733.	0.0	1
110	Comparison of the use of the transrectal surface coil and the pelvic phased-array coil in MR imaging for preoperative evaluation of uterine cervical carcinoma.. American Journal of Roentgenology, 1997, 168, 1215-1221.	2.2	24