

CURRICULUM VITAE

Revised: 01/Jan/2026

Kim Jin Woong, MD, PhD

EDUCATION AND TRAINING

GRADUATE:

M.D.: Chonnam National University, School of Medicine, Gwangju, Korea

March 1992 - February 1999

Major: Medicine

M.S.: Chonnam National University, School of Medicine, Gwangju, Korea

March 2000 - February 2002

Major: Medical science

Ph.D.: Chonnam National University, School of Medicine, Gwangju, Korea

September 2002 - February 2010

Major: Medical science

POSTGRADUATE:

Internship: Chonnam National University Hospital, Gwangju, Korea

March 1999 - February 2000

Residency: Department of Radiology, Chonnam National University Hospital, Gwangju, Korea

March 2000 - February 2004

Fellowship: Department of Radiology, Chonnam National University Hwasun Hospital, Chonnam,

Korea

May 2007 - February 2008

APPOINTMENTS AND POSITIONS

ACADEMIC:

Professor

Department of Radiology

Chosun University College of Medicine

Chosun University Hospital

March 2019 - present

Associate Professor

Department of Radiology

Chonnam National University Medical School

Chonnam National University Hwasun Hospital

September 2014 - September 2018

Clinical Assistant Professor

Department of Radiology

Chonnam National University Hwasun Hospital

April 2008 – August 2014

NON-ACADEMIC:

Section chief

Department of radiology

The Armed Forces Kyae Ryong Dae District Hospital, Korea

May 2004 - April 2007

EDITORIAL BOARDS

Reviewer, Korean Journal of Radiology

January 2012 – present

Reviewer, Ultrasonography

January 2021 – present

Reviewer, European Journal of Radiology

January 2017 – present

Reviewer, Journal of Vascular and Interventional Radiology

January 2018 - present

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

Chair, Information and Communication Committee, Korean Society of Radiology: 2024- present

Chair, Planning and Public Relation Committee, Korean Society of Image-guided Tumor Ablation: 2024- present

Non-executive director, Korean Society of Abdominal Radiology: 2024- present

Member, Korean Radiological Society: 2004-present

Member, Korean Society of Abdominal Radiology: 2007-present

Member, Korean Society of Medical Ultrasound: 2008-present

Member, Korean Society of Image-guided Tumor Ablation: 2009-present

Member, Radiological Society of North America: 2019-present

HONORS

INTERNATIONAL:

1st Winner prize of poster presentation entitled “Added value of Kupffer-phase imaging of Sonazoid-enhanced ultrasound in liver ablation” presented at the Asian Conference on Tumor Ablation (ACTA), 2024

Certificate of Merit award for poster presentation entitled “Ultrasound-Guided Percutaneous Core Needle Biopsy of Abdominal Viscera: When? Where? How?” presented at the 101th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), 2015

Certificate of Merit award for poster presentation entitled “Three-Dimensional Multi-detector CT Gastrography for Various Gastric Lesions; Ready for Prime Time?” presented at the 101th Scientific Assembly and Annual Meeting of the Radiological Society of North America (RSNA), 2015

Certificate of Merit award for poster presentation entitled “US-guided Percutaneous Radiofrequency Ablation of Liver Tumors; Tips and Tricks to Ensure Safe and Successful Procedure” presented at the 100th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2014.

Certificate of Merit award for poster presentation entitled “Clinical challenges and images of incidental renal masses: How much do you know regarding renal tumors other than renal cell carcinoma?” presented at the 100th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2014.

Magna Cum Laude award for poster presentation entitled “US-guided Percutaneous Core Biopsy of Pancreatic Tumor: Tips and Tricks to Ensure Safe and Effective Biopsy” presented at the 99th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2013.

Cum Laude award for poster presentation entitled “Comprehensive Preoperative Surgical Planning of Gastric Cancer with MDCT Gastrography: Emphasis on Localization of Gastric Cancer Using Virtual Endoscopic Imaging” presented at the 99th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2013.

Certificate of Merit with Excellence in Design award for poster presentation entitled “Pediatric Ovarian Tumors: Radiologic-Pathologic Correlation” presented at the 98th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2012

Cum Laude award for poster presentation entitled “Pictorial Review of Rare Tumors and Tumor-like Lesions of Pancreas: Radiologic-Pathologic Correlation” presented at the 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2011

Excellence in Design award for poster presentation entitled “CT Gastrography of Gastric Cancer: Why, When, and How? A Pictorial Review” presented at the 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2011

Certificate of Merit award for poster presentation entitled “Do All the Hypointense Nodules That Are Seen on Hepatobiliary Phase Images of Gadoteric Acid-enhanced MRI in Cirrhotic Liver Indicate HCCs?” presented at the 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2011

Certificate of Merit award for poster presentation entitled “Unusual Benign Renal Tumors: Radiologic-Pathologic Correlation” presented at the 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, 2011

KOREAN:

Grand Prix, Best Scientific Exhibition Award for poster presentation entitled “US-guided Percutaneous Core Needle Biopsy: When? Where? How?” presented at the 74th Korean Congress of Radiology, 2018

Best Scientific Presentation Award for poster presentation entitled “Conventional Chemoembolization Plus Radiofrequency Ablation versus Surgical Resection for Single, Medium-Sized Hepatocellular Carcinoma: Propensity-Score Matching Analysis” presented at 11th Korean Congress of Image-guided Tumor Ablation, 2018

Best Scientific Exhibition Award for poster presentation entitled “Strategies for reducing thermal collateral injuries in ultrasound-guided radiofrequency ablation of liver tumors; emphasis on artificial ascites technique” presented at the 71th Korean Congress of Radiology, 2015

Best Scientific Exhibition Award for poster presentation entitled “The development of pleural effusion after radiofrequency ablation of liver tumor with artificial ascites; Do we need to be worried about?” presented at the 70th Korean Society of Image-guided Tumor Ablation, 2014

Best Scientific Exhibition Award for poster presentation entitled “Ultrasound (US)-guided percutaneous core biopsy of pancreatic tumor: tips and tricks to ensure safe and effective biopsy” presented at the 69th Korean Congress of Radiology, 2013

ARTICLES IN PEER-REVIEWED JOURNALS

1. Predictors of good tumor conspicuity on Kupffer phase Sonazoid-enhanced ultrasonography in liver tumors: implications for fusion-guided ablation, *Ultrasonography* 2026 (accepted and in press)
2. Conductivity-based choline contrast as a potential imaging biomarker for assessing abnormal choline metabolism. *Biomed Eng Online*. 2025 Dec 6;25(1):4.
3. Relationships of Jugular Bulb Parameters with Cerebral Perfusion and Metabolism After Resuscitation from Cardiac Arrest: A Post-Hoc Analysis of Experimental Studies Using a Minipig Model. *Neurocrit Care*. 2025 Feb;42(1):261-276.
4. Pictorial Review of Rare Pancreatic Tumors and Tumor-like Lesions: Radiologic–Pathologic Correlation. *Medicina*, 2024 Oct 28;60(11):1766.
5. Research Committee of the Korean Liver Cancer Association. Local Ablation for Hepatocellular Carcinoma: 2024 Expert Consensus-Based Practical Recommendations of the Korean Liver Cancer Association. *Korean J Radiol*. 2024 Sep;25(9):773-787.
6. Research Committee of the Korean Liver Cancer Association. Local ablation for hepatocellular carcinoma: 2024 expert consensus-based practical recommendation of the Korean Liver Cancer Association. *J Liver Cancer*. 2024 Sep;24(2):131-144.
7. Differential diagnosis of thyroid nodules using heterogeneity quantification software on ultrasound images: correlation with the Bethesda system and surgical pathology. *Sci Rep* 2024 May 4;14(1):10288.
8. Research Committee of the Korean Liver Cancer Association. Local Ablation for Hepatocellular Carcinoma: 2024 Expert Consensus-Based Practical Recommendations of the Korean Liver Cancer Association. *Gut Liver*. 2024 Sep 15;18(5):789-802.
9. Feasibility of Magnetic Resonance-Based Conductivity Imaging as a Tool to Estimate the Severity of Hypoxic-Ischemic Brain Injury in the First Hours After Cardiac Arrest. *Neurocritical Care*, 2024, 40(2):538-550.

10. Comprehensive CT Imaging Analysis of Primary Colorectal Squamous Cell Carcinoma: A Retrospective Study. *Tomography*, 2024, 10(5):674-685.
11. Evaluation of the Possible Ameliorative Effects of *Anemarrhena asphodeloides* Extract on Liver Cirrhosis by Combining Biochemical Analysis and Electrical Tissue Conductivity. *Applied Sciences*. 2023, 13, 7950
12. Estimation of brain tissue response by electrical stimulation in a subject-specific model implemented by conductivity tensor imaging. *Frontiers in Neuroscience*, 2023, 17:1197452.
13. Measurement of Extracellular Volume Fraction using Magnetic Resonance-Based Conductivity Tensor Imaging. *Frontiers in Physiology*, 2023, Feb 13;14:1132911.
14. Effects of Irradiation on Brain Tumors Using MR-Based Electrical Conductivity Imaging. *Cancers*, 2023, 15.1: 22
15. Regional Analysis of Liver Surface Nodularity in a Single Axial MR Image for Staging Liver Fibrosis. *J Magn Reson Imaging*. 2022 Dec;56(6):1781-1791
16. Image-Based Evaluation of Irradiation Effects in Brain Tissues by Measuring Absolute Electrical Conductivity Using MRI. *Cancers* 2021;13(21): 5490.
17. Laparoscopic Liver Resection versus Percutaneous Radiofrequency Ablation for Small Single Nodular Hepatocellular Carcinoma: Comparison of Treatment Outcomes. *Liver Cancer*. 2021;101: 25-37.
18. Mr-based electrical conductivity imaging of liver fibrosis in an experimental rat model. *Journal of Magnetic Resonance Imaging*. 2021;53:554–563.
19. Assessment of Liver Fibrosis Stage Using Integrative Analysis of Hepatic Heterogeneity and Nodularity in Routine MRI with FIB-4 Index as Reference Standard. *Journal of clinical medicine*. 2021;10:1697.
20. Is delayed gastric emptying associated with pylorus ring preservation in patients undergoing pancreaticoduodenectomy? *Asian journal of surgery*. 2021;44:137-142.
21. Effect of Epinephrine Administered during Cardiopulmonary Resuscitation on Cerebral Oxygenation after Restoration of Spontaneous Circulation in a Swine Model with a Clinically Relevant Duration of Untreated Cardiac Arrest. *International journal of environmental research and public health*, 2021;18: 5896.
22. Pleural effusion after hepatic radiofrequency ablation with artificial ascites: Clinical spectrum and significance. *Journal of Vascular and Interventional Radiology*. 2020;31:1636-1644.e1631
23. Evaluation of electrical conductivity and anisotropy in muscle tissues using conductivity tensor imaging (CTI). *AIP Advances*, 2020;10(11):115115.

24. MR-based electrical conductivity imaging of liver fibrosis in an experimental rat model. *Journal of magnetic resonance imaging* : JMRI 2020:e27275
25. Is delayed gastric emptying associated with pylorus ring preservation in patients undergoing pancreaticoduodenectomy? *Asian J Surg.* 2021 Jan;44(1):137-142.
26. Comparison of Different Rectal Cleansing Methods for Reducing Post-Procedural Infectious Complications After Transrectal Ultrasound-Guided Prostate Biopsy. *Urology journal.* 2020;17(1):36–41.
27. Combined Therapy with Transarterial Chemoembolization and Radiofrequency Ablation for Hepatocellular Carcinoma: Does the Degree of Ethiodized Oil Accumulation within the Tumor Affect the Therapeutic Efficacy? *Journal of Vascular and Interventional Radiology.* 2019;30(3):370-9. e4.
28. Multidetector CT findings differ between surgical grades of pancreatic fistula after pancreaticoduodenectomy. *European radiology.* 2019;29: 2399–2407.
29. Conventional Chemoembolization Plus Radiofrequency Ablation versus Surgical Resection for Single, Medium-Sized Hepatocellular Carcinoma: Propensity-Score Matching Analysis. *Journal of Vascular and Interventional Radiology.* 2019;30(3):284-92. e1.
30. In Vivo Measurement of Brain Tissue Response After Irradiation: Comparison of T2 Relaxation, Apparent Diffusion Coefficient, and Electrical Conductivity. *IEEE Trans Med Imaging.* 2019 Dec;38(12):2779-2784.
31. Electrical conductivity-based contrast imaging for characterizing prostatic tissues: in vivo animal feasibility study. *BMC Urol* 2019; 19:95.
32. Intrahepatic adrenocortical adenoma arising from adrenohepatic fusion mimicking hepatic malignancy: Two case reports. *Medicine (Baltimore)* 2019; 98:e15901.
33. Change in Perfusion Angiography During Transcatheter Arterial Chemoembolization for Hepatocellular Carcinoma Predicts Short-Term Outcomes. *American Journal of Roentgenology.* 2019:1-8.
34. Ion shift index as a promising prognostic indicator in adult patients resuscitated from cardiac arrest. *Resuscitation.* 2019;137:116-123
35. Assessment of Treatment Efficacy Immediately After Combined Therapy of Ultrasound-Guided Radiofrequency Ablation and Conventional Transcatheter Arterial Chemoembolization for Hepatocellular Carcinoma: Comparison Between Multidetector-Row CT and MRI. *Iranian Journal of Radiology.* 2019;16(2):e80926.

36. Evaluation of hepatoprotective effect of curcumin on liver cirrhosis using a combination of biochemical analysis and magnetic resonance-based electrical conductivity imaging. *Mediators of Inflammation*. 2018; 2018 May 17;2018:5491797
37. Cross-sectional imaging of splenic lesions: Radiographics fundamentals| online presentation. *RadioGraphics* 2018;38:435-436
38. Evaluation of Hepatoprotective Effect of Curcumin on Liver Cirrhosis Using a Combination of Biochemical Analysis and Magnetic Resonance-Based Electrical Conductivity Imaging.. *Journal of Korean Medical Science*. 2018;33(15).
39. Relationship between ventricular characteristics on brain computed tomography and 6-month neurologic outcome in cardiac arrest survivors who underwent targeted temperature management. *Resuscitation*. 2018 Aug;129:37-42
40. Liver abscess caused by *Clostridium haemolyticum* infection after transarterial chemoembolization for hepatocellular carcinoma: A case report. *Medicine*. 2018;97(19).
41. Cardiac tamponade after radiofrequency ablation for hepatocellular carcinoma: Case report and literature review. *Medicine*. 2018;97(49).
42. Combination of anti-pd-1 therapy and stereotactic radiosurgery for a gastric cancer patient with brain metastasis: A case report. *BMC cancer* 2018;18:173
43. A pictorial review of diagnostic pitfalls of developmental anomalies and variants in pancreatic imaging. *Clinical imaging* 2018;48:32-39
44. Combined Therapy of Transcatheter Arterial Chemoembolization and Radiofrequency Ablation versus Surgical Resection for Single 2-3 cm Hepatocellular Carcinoma: A Propensity-Score Matching Analysis. *J Vasc Interv Radiol*. 2017;28(9):1240-7 e3.
45. Realistic electric field mapping of anisotropic muscle during electrical stimulation using a combination of water diffusion tensor and electrical conductivity. *International neurourology journal*. 2017;21(Suppl 1):S32.
46. Ultrasound-Guided Percutaneous Core Needle Biopsy of Abdominal Viscera: Tips to Ensure Safe and Effective Biopsy. *Korean J Radiol* 2017; 18(2): 309-322
47. Imaging evaluation of ablative margin and index tumor immediately after radiofrequency ablation for hepatocellular carcinoma: comparison between multidetector-row CT and MR imaging. *Abdominal Radiology*. 2017:1-11.

48. Scapular metastasis of hepatocellular carcinoma presenting as acute bleeding and hematoma: A case report of safe and effective treatment. *Medicine*. 2017;96(46).
49. Evaluation of recurrence in gastric carcinoma: Comparison of contrast-enhanced computed tomography and positron emission tomography/computed tomography. *World J Gastroentero*. 2017;23(35):6448.
50. Incidental, Small (< 3 cm), Unilocular, Pancreatic Cysts: Factors That Predict Lesion Progression during Imaging Surveillance. *Korean journal of radiology*. 2017;18(6):915-25.
51. MR imaging characteristics of breast cancer diagnosed during lactation. *The British journal of radiology*. 2017;90(1078):20170203.
52. Sonographic Findings of Accessory Breast Tissue in Axilla and Related Diseases. *J Ultras Med*. 2017.
53. Metabolic biomarkers for non-alcoholic fatty liver disease induced by high-fat diet: In vivo magnetic resonance spectroscopy of hyperpolarized [1-13C] pyruvate. *Biochem Biophys Res Commun* 2017; 482(1): 112-119
54. Gastric and splenic infarctions in acute pancreatitis. *J Dig Dis* 2016; 17(5): 340-343
55. Povidone-iodine rectal cleansing and targeted antimicrobial prophylaxis using rectal swab cultures in men undergoing transrectal ultrasound-guided prostate biopsy are associated with reduced incidence of postoperative infectious complications. *International urology and nephrology* 2016; 48(11): 1763-1770
56. Prognostic significance of platelet–lymphocyte ratio in patients receiving first-line tyrosine kinase inhibitors for metastatic renal cell cancer. *SpringerPlus* 2016; 5(1): 1889
57. Prognostic significance of platelet-lymphocyte ratio in patients receiving first-line tyrosine kinase inhibitors for metastatic renal cell cancer. *Springerplus* 2016; 5(1): 1889
58. Prevalence and risk factors for central diabetes insipidus in cardiac arrest survivor treated with targeted temperature management. *Am J Emerg Med* 2016; 34(8): 1400-1405
59. Outcomes of Transarterial Chemoembolization With or Without Additional Radiofrequency Ablation in Hepatocellular Carcinoma of 2 to 5 cm in Diameter. *Iranian Journal of Radiology* 2016(In Press)
60. Prevalence and risk factors for central diabetes insipidus in cardiac arrest survivor treated with targeted temperature management. *Am J Emerg Med* 2016;34(8):1400-5
61. Ultrasound-Guided Percutaneous Radiofrequency Ablation of Liver Tumors: How We Do It Safely and Completely. *Korean J Radiol* 2015;16(6):1226-1239
62. The role of three-dimensional multidetector ct gastrography in the preoperative imaging of stomach cancer: Emphasis on detection and localization of the tumor. *Korean J Radiol* 2015;16:80-89

63. The preventive effect of tamsulosin on voiding dysfunction after prostate biopsy: A prospective, open-label, observational study. *International urology and nephrology* 2015;47:711-715
64. Prostate-specific antigen fluctuation: What does it mean in diagnosis of prostate cancer? *Int Braz J Urol* 2015;41:258-264
65. Risk factors for and prophylactic effect of povidone-iodine rectal cleansing on infectious complications after prostate biopsy: A retrospective cohort study. *International urology and nephrology* 2015;47(4):595-601
66. A comparison between surgical resection and radiofrequency ablation in the treatment of hepatocellular carcinoma. *Ann Surg Treat Res* 2014;87:72-80
67. Hepatic arterial phase on gadoxetic acid-enhanced liver mr imaging: A randomized comparison of 0.5 ml/s and 1 ml/s injection rates. *Korean J Radiol* 2014;15:605-612
68. A healthy woman with a ball in the upper abdomen. *Gastroenterology* 2014;146:e7-8
69. Combination of percutaneous radiofrequency ablation and systemic chemotherapy are effective treatment modalities for metachronous liver metastases from gastric cancer. *Clin Exp Metastasis* 2014;31:25-32
70. Imaging of actinomycosis in various organs: A comprehensive review. *Radiographics* 2014;34:19-33
71. Multimodal imaging evaluation in staging of rectal cancer. *World J Gastroentero* 2014;20:4244-4255
72. Review of ovarian tumors in children and adolescents: Radiologic-pathologic correlation. *Radiographics* 2014;34:2039-2055
73. Pyeloureteritis cystica. *Kidney international* 2014;85:983-984
74. Invasive micropapillary carcinoma of the breast: MR imaging findings. *Korean J Radiol* 2013;14:551-558
75. The proper scan delay of the hepatobiliary phase of gadoxetic acid-enhanced magnetic resonance imaging to evaluate small-sized (\leq or $=$ 3 cm) hepatocellular carcinoma in cirrhotic liver. *J Korean Soc Radiol* 2013;68:319-328
76. Usefulness of the ice-cream cone pattern in computed tomography for prediction of angiomyolipoma in patients with a small renal mass. *Korean J Urol* 2013;54:504-509
77. Radiofrequency ablation combined with transcatheter arterial chemoembolization for the treatment of single hepatocellular carcinoma of 2 to 5 cm in diameter: Comparison with surgical resection. *Korean J Radiol* 2013;14:626-635
78. Hepatic abscess mimicking hepatocellular carcinoma in a patient with alcoholic liver disease. *Clin Mol Hepatol* 2013;19:431-434

79. Rapidly progressive hepatocellular carcinoma mimicking benign portal vein thrombosis: A case report. *Gut Liver* 2013;7:116-119
80. Collision tumor of the ampulla of vater - coexistence of neuroendocrine carcinoma and adenocarcinoma: Report of a case. *Korean J Hepatobiliary Pancreat Surg AID* - 10.14701/kjhbps.2013.17.4.186 [doi] 2013;17:186-190
81. Sclerosing angiomatoid nodular transformation of the spleen related to igg4-associated disease: Report of a case. *Surg Today* 2013;43:930-936
82. Subcutaneous panniculitis-like t-cell lymphoma of the breast. *Korean J Radiol* 2013;14:391-394
83. Pre-treatment diffusion-weighted mr imaging for predicting tumor recurrence in uterine cervical cancer treated with concurrent chemoradiation: Value of histogram analysis of apparent diffusion coefficients. *Korean J Radiol* 2013;14:616-625
84. Dual energy computed tomography to evaluate hepatocellular carcinoma treated with transcatheter arterial chemo-embolization: Comparison between the linear blending and nonlinear modal blending methods. *J Korean Soc Radiol* 2012;67:371-380
85. Planning ultrasound for percutaneous radiofrequency ablation to treat small (≤ 3 cm) hepatocellular carcinomas detected on computed tomography or magnetic resonance imaging: A multicenter prospective study to assess factors affecting ultrasound visibility. *Journal of Vascular and Interventional Radiology* 2012;23:627-634
86. Diagnostic performance of 64-section ct using CT gastrography in preoperative T staging of gastric cancer according to 7th edition of ajcc cancer staging manual. *Eur Radiol* 2012;22:654-662
87. Perfusion ct in colorectal cancer: Comparison of perfusion parameters with tumor grade and microvessel density. *Korean J Radiol* 2012;13 Suppl 1:S89-97
88. Carcinosarcoma of the gallbladder: Report of two cases. *Surg Today* 2012;42:670-675
89. Pancreatic hamartoma diagnosed after surgical resection. *J Korean Surg Soc* 2012;83:330-334
90. Predicting response to neoadjuvant chemoradiation therapy in locally advanced rectal cancer: Diffusion-weighted 3 tesla mr imaging. *J Magn Reson Imaging* 2012;35:110-116
91. Indeterminate pleural metastasis on contrast-enhanced chest ct in non-small cell lung cancer: Improved differential diagnosis with f-18-fdg pet/ct. *Annals of Nuclear Medicine* 2012;26:327-336
92. Hepatic metastases from hepatoid adenocarcinoma of stomach mimicking hepatocellular carcinoma. *Clin Mol Hepatol* 2012;18:420-423

93. Scrub typhus-associated severe hemophagocytic lymphohistiocytosis with encephalomyelitis leading to permanent sequelae: A case report and review of the literature. *J Pediatr Hematol Oncol* 2012;34:531-533
94. Effect of ultrasound-guided radiofrequency ablation in incompletely treated hepatocellular carcinoma after transcatheter arterial chemoembolization. *Korean J Radiol* 2012;13 Suppl 1:S104-111
95. Clinical features of bacteremia caused by ciprofloxacin-resistant bacteria after transrectal ultrasound-guided prostate biopsy. *Korean J Urol* 2011;6:61-66
96. Sonographic findings of invasive cribriform carcinoma of the breast. *J Ultrasound Med* 2011;30:701-705
97. Paget disease of the breast: Mammographic, US, and MR imaging findings with pathologic correlation. *Radiographics* 2011;31:1973-1987
98. High-resolution computed tomography findings of H1N1 influenza-associated pneumonia in Korea. *J Korean Soc Radiol* 2011;64:351-359
99. Diagnosis of acute gastrointestinal bleeding: Comparison of the arterial, the portal, and the combined set using 64-section computed tomography. *J Comput Assist Tomogr* 2011;35:206-211
100. Imaging findings of localized lymphoid hyperplasia of the pancreas: A case report. *Korean J Radiol* 2011;12:510-514
101. The accuracy of 64-slice MDCT for determining the perforation site of the gastrointestinal tract: ROC analysis. *Abdom Imaging* 2011;36:503-508
102. Recent update of radiologic findings and interventional methods of pancreas endocrine tumor. *Korean J Med* 2011;80:378-385
103. Intrahepatic biliary cystadenoma: Is there really an almost exclusively female predominance? *World J Gastroenterol* 2011;17:3073-3074
104. Underestimation of ductal carcinoma in situ on sonographically guided core needle biopsy of the breast. *J Korean Soc Ultrasound Med* 2011;30:133-139
105. Accuracy and factors affecting the outcome of multi-detector computerized tomography urography for bladder tumors in the clinical setting. *Korean J Urol* 2011;52:13-18
106. Undifferentiated carcinoma of the pancreas with osteoclast-like giant cells. *J Korean Surg Soc* 2011;81:146-150
107. Primary leiomyosarcoma of the pancreas. *J Korean Surg Soc* 2011;81 Suppl 1:S69-73
108. Invasive cribriform carcinoma of the breast: A case report. *J Korean Soc Radiol* 2011;64:83-86

109. Unusual manifestation of endometrioid adenocarcinoma arising from subserosal cystic adenomyosis of the uterus: Emphasis on mri and positron emission tomography CT findings. *Br J Radiol* 2011;84:e210-212
110. Double pylorus after a peptic ulcer in the gastric antrum: A case report. *J Korean Soc Radiol* 2010;63:245-247
111. Idiopathic retroperitoneal fibrosis associated with a horseshoe kidney. *Korean J Nephrol* 2010;29:376-380
112. Poly(amino acid)s micelle-mediated assembly of magnetite nanoparticles for ultra-sensitive long-term mr imaging of tumors. *Chem Commun* 2010;46:3559-3561
113. Detection of intra-abdominal tumor recurrence in patients with cholangiocarcinoma: Comparison of contrast-enhanced mdct and 18f fdg-PET/CT. *J Korean Soc Radiol* 2010;62:149-157
114. Primary pancreatic lymphoma with severe dilatation of pancreatic duct: A case report. *J Korean Soc Radiol* 2010;63:167-171
115. Apparent diffusion coefficient value of diffusion-weighted imaging for hepatocellular carcinoma: Correlation with the histologic differentiation and the expression of vascular endothelial growth factor. *Korean J Radiol* 2010;11:295-303
116. Antibiofouling amphiphilic polymer-coated superparamagnetic iron oxide nanoparticles: Synthesis, characterization, and use in cancer imaging in vivo. *J Mater Chem* 2009;19:6412-6417
117. Intrahepatic sarcomatoid cholangiocarcinoma with portal vein thrombosis: A case report. *J Korean Soc Radiol* 2009;60:333-337
118. Superparamagnetic iron oxide nanoparticles as a dual imaging probe for targeting hepatocytes in vivo. *Magn Reson Med* 2009;62:1440-1446
119. Gastrointestinal tract perforation: Mdct findings according to the perforation sites. *Korean J Radiol* 2009;10:63-70
120. Antibiofouling polymer coated gold@iron oxide nanoparticle (gion) as a dual contrast agent for ct and mri. *B Korean Chem Soc* 2009;30:1855-1857
121. Severe hypothyroidism induced by thyroid metastasis of cholangiocarcinoma. *Cancer Res Treat* 2009;41:56-58
122. Drug-loaded superparamagnetic iron oxide nanoparticles for combined cancer imaging and therapy in vivo. *Angew Chem Int Ed Engl* 2008;47:5362-5365
123. Myeloid sarcoma of the breast mimicking hamartoma on sonography. *J Ultrasound Med* 2008;27:1777-1780
124. Usefulness of apparent diffusion coefficient in ovarian cystic tumors using diffusion-weighted magnetic resonance imaging. *J Korean Radiol Soc* 2005;52:191-197

125. MR imaging findings of clonorchiasis. *Korean J Radiol* 2004;5:25-30
126. Multidetector-row ct angiography of hepatic artery: Comparison with conventional angiography. *J Korean Radiol Soc* 2003;48:241-247
127. Extrahepatic portal vein tear with intraperitoneal hemorrhage during tips. *Cardiovasc Intervent Radiol* 2001;24:436-437