

Curriculum Vitae

J. Won

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Personal Data

Date of Birth	Feb. 16, 1967
Place of Birth	Seoul, Korea
Nationality	Korea



Professional Status

Radiologist (Interventional Radiology)

Currently Professor of Radiology
Yonsei University College of Medicine, Seoul, Korea

Education

Feb., 1991 Yonsei University College of Medicine (M.D.)
Seoul, Korea

Feb, 1997 Master of Medicine, Graduate school, Radiology
Ajou University, college of medicine

Feb, 2006. Ph.D. of Medicine, Graduate school, Radiology
Yonsei University, college of medicine

Post-graduate training

Mar. 1, 1991. --Feb. 28, 1992
Internship, Severance Hospital,
Yonsei University College of Medicine, Seoul, Korea

Mar. 1, 1992--Feb. 28, 1996
Residency in the department of Radiology, Severance Hospital,

May. 1, 1999--Feb.28, 2001
Fellowship of interventional Radiology in department of Radiology,
Severance Hospital,

Sub-speciality: Interventional Radiology
Hepatocellular carcinoma treatment, Robotic Intervention, Aorta intervention

Certification

- Feb, 1991 Qualified for National Examination for Medical License
(by Ministry of Health and Social Welfare, Republic of
Korea)
License No: 43386
- Jan., 1996 Diploma, Korean Boards of Diagnostic Radiology
(by Ministry of Health and Social Welfare, Republic of
Korea)

Memberships and Positions

1. Member, The Korean Medical Association
2. Member, The Korean Radiological Society
3. Member, Korean Society of Interventional Radiology
4. Secretary General of Korean Society of Interventional Radiology: 2015 ~2016
5. President of Korean Society of Image Guided Endovascular Therapy 2019 ~

Publications:

Original articles

1. Rotator cuff injury : fat suppression MR image
Jong Yun Won, Jin-Suck Suh, Yong su Kim, Chang Yun Park.
Journal of Korean Radiological Society 1994 ; 30(4) : 757 – 762
2. MR Imaging and MR Angiography in patients with Hemifacial Spasm
Jong Yun Won, Dong Ik Kim, Hee Jin Kim et al
Journal of Korean Radiological Society 1995 ; 33(5) : 693 – 698
3. T1 measurement using different pulse sequence
Jong Yun Won, Jung Ho Suh
Article for graduate school, Ajou University Korea
4. Venous malformations : Sclerotherapy with a Mixture of Ethanol and Lipiodol
Jin-Suck Suh, Kyoo-Ho Shin, Jae-Bum Na, Jong-Yun Won,
Soo-Bong Hahn.
Cardiovascular and Interventional Radiology 1997 ; 20 : 268 – 273
5. The Role of Color Doppler Untrasonography in Characterization of Thyroid
Tumors
Hee Soo Kim, Pyong Jeon, Jong Yun Won, Jae Beom Na et al
Journal of Korean Society of Medical Ultrasound 1995 ; 14 : 201 – 209
6. Endovascular Treatment of Abdominal Aortic Aneurysm by Bifurcated Stent Graft
Heung Kyu Ko, Do Yun Lee, Won Heum Shim, Byung Chul Jang, Chee Soon
Yoon, Jong Yun Won
Journal of Korean Radiological Society 1999 ; 41 : 909 - 914

7. Percutaneous implantation of intra-arterial port system for regional drug infusion: Results and complications in 110 cases
Jae Hown Won, Jong Hyuk Lee, Kyung Hee Koh, Jong Yun Won, Sung il Park
Journal of Korean Radiological Society 2000 ; 43 (4): 417 - 422
8. Renal Arterial Embolization Using a New Liquid Embolic Material Obtained by Partial Hydrolysis of Polyvinyl Acetate(Embol): Initial Experience in six Patients.
Sung Il Park, Do Yun Lee, Jong Yun Won, Sangsoo Park.
Korean Journal of Radiology 2000; 1:121-126.
9. Elective Endovascular Treatment of Descending Thoracic Aortic Aneurysm and Chronic Dissections with Stent-Graft.
Jong Yun Won, Do Yun Lee, Won Heum Shim, et al.
Journal of Vascular and Interventional Radiology (JVIR) 2001; 12;575-582.
10. Supplemental Transcatheter Arterial Chemoembolization Through a Collateral Omental Artery: Treatment for Hepatocellular Carcinoma
Jong Yun Won, Do Yun Lee, Jong Tae Lee, et al. Cardiovascular and Interventional Radiology. 2003; 26(2): 1360140.
11. False Aneurysm at Both ends of a Descending Thoracic Aortic Stent-Graft: Complication after Endovascular Repair of a Penetrating Atherosclerotic Ulcer.
F Chen, JY Won, DY Lee et al. Journal of endovascular therapy. 2003; 10: 249-253.
12. Elective stent-graft treatment of aortic dissections.
Kwang-Hun Lee, Jong Yun Won, Do Yun Lee, et al.
Journal of endovascular therapy 2004; 11: 667-675
13. Chemoembolization of the left inferior phrenic artery in patients with hepatocellular carcinoma: radiographic findings and clinical outcome.
Sang Hyun Suh, Jong Yun Won, et al. Journal of Vascular and Interventional Radiology (JVIR) 2005. 16; 1741-1745
14. Problem encountered during and after stent-graft treatment of aortic dissection.
Jong Yun Won, Do Yun Lee, et al. JVIR 2006. 17; 271-281
15. Mechanical Thrombectomy of Acute Iliofemoral Deep Vein Thrombosis with Use of an Arrow-Trerotola Percutaneous Thrombectomy Device. KH Lee, DY Lee, JY Won, et al. JVIR 2006; 17: 487-495
16. Stent-graft treatment of infected aortic and arterial aneurysm. Journal of endovascular therapy. KH Lee, JY Won, DY Lee, et al. Journal of endovascular therapy. 2006; 13: 338-345.
17. Bronchopleural Fistula Treatment with use of a Bronchial Stent-Graft Occluder
KH Kim, KH Lee, JY Won, et al. JVIR 2006;17:1539-1543
18. Percutaneous Peritoneovenous Shunt for Treatment of Refractory Ascites.
JY Won, SY Choi, HK Ko, et al. JVIR 2008; 19:1717-1722

19. Percutaneous Treatment of Central venous Stenosis in Hemodialysis Patients: Long-term outcomes. YC Kim, JY Won, SY Choi, et al. *Cardiovasc Intervent Radiol* 2009; 32: 271-278.
20. Fluoroscopy-guided Percutaneous Gastrostomy with Pull Technique for the Amyotrophic Lateral Sclerosis Patients with Very Low Vital Capacity
JH Park, JY Won. *Journal of Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition.* 2010; 34:421-425
21. Treatment of a pelvic arteriovenous malformation by stent graft placement combined with sclerotherapy. SY Choi, JY Won. *Journal of Vascular Surgery.* 2010;51;1006-1009
22. Treatment of type I endoleaks after endovascular aneurysm repair of infrarenal abdominal aortic aneurysm: usefulness of N-butyl cyanoacrylate embolization in cases of failed secondary endovascular intervention. SY Choi, JY Won. *JVIR.* 2011; 22:155-162
23. Percutaneous Cryoablation of Small Hepatocellular Carcinoma using a 17-Gauge Ultrathin Probe Sang Min Lee, JY Won. *Clinical Radiology.* 2011; 66:752-759
24. Mid-term clinical outcomes and morphological changes after endovascular aneurysm repair of inflammatory abdominal aortic aneurysms: a single-center experience. Lee SH, Won JY, Lee do Y, Kim IJ, Lee SJ, Kim MD, Park SI, Lee KH, Ko YG3, Choi DH, Kim EK. *Acta Radiol.* 2015; 56: 304-311
25. Cryoablation of Hepatocellular Carcinoma with High-Risk for Percutaneous Ablation: Safety and Efficacy. Kim GM, Won JY, Kim MD, Park SI, Lee DY, Shin W, Shin M, Han KH, Kim DY, Kim SU. *Cardiovasc Intervent Radiol* 2016 39(10): 1147-54
26. Hepatic arterial damage after transarterial chemoembolization for the treatment of hepatocellular carcinoma: comparison of drug-eluting bead and conventional chemoembolization in a retrospective controlled study. Lee S, Kim KM, Lee SJ, Lee KH, Lee DY, Kim MD, Kim DY, Kim SU, Won JY. *Acta Radiol.* 2017 58(2): 131-139
27. An assembly-type master-slave catheter and guidewire driving system for vascular intervention. Cha HJ, Yi BJ, Won JY *Proc Inst Mech Eng H* 2017 Jan; 231(1):69-79.
28. Assessment of cold sink effect in postulated renal cryoablation by analyzing radiographic ice ball on computed tomography. Park SY, Won JY, Oh YT, Jung DC, Kim GM, Kim MD. *Br J Radiol.* 2018 Jul 27:20170951[Epub ahead of print]
29. Safety and Efficacy of Transarterial Radioembolization Combined with Chemoembolization for Bilobar Hepatocellular Carcinoma: A Single-Center Retrospective Study. Kwon JH, Kim GM, Han K, Won JY, Kim MD, Lee DY, Lee J, Choi W, Kim YS, Kim DY, Han KH. *Cardiovasc Intervent Radiol.* 2018 Mar;41(3):459-465.
30. Changes in Perioperative Systolic Blood Pressure in Percutaneous Renal Mass Cryoablation. Park SY, Oh YT, Han K, Jung DC, Kim MD, Won JY. *Cardiovasc Intervent Radiol.* 2018 Feb;41(2):291-297.
31. Safety and Efficacy of Percutaneous Cryoablation for Small Hepatocellular Carcinomas Adjacent to the Heart. Kwon JH, Won JY, Han K, Han S, Kim D, Kim H, Kim GM, Kim MD, Lee DY.

J Vasc Interv Radiol. 2019 Aug;30(8):1223-1228.

32. Ablation Volume Measurement After Percutaneous Cryoablation Using a Two-cryo-probe Technique for Small Hepatocellular Carcinomas. Kim DK, Kwon JH, Won JY, Han K, Kim GM, Kim MD, Lee DY. Cardiovasc Intervent Radiol. 2019 Feb;42(2):220-229.

33. Percutaneous cryoablation for renal cell carcinoma using ultrasound-guided targeting and computed tomography-guided ice-ball monitoring: radiation dose and short-term outcomes. Kim DK, Won JY, Park SY. Acta Radiol. 2019 Jun;60(6):798-804.

34. Percutaneous cryoablation in early stage hepatocellular carcinoma: analysis of local tumor progression factors. Kim DK, Han K, Won JY, Kim GM, Kwon JH, Kim MD. Diagn Interv Radiol. 2020 Mar;26(2):111-117

35. Clinical Results of Transarterial Embolization to Control Postoperative Vascular Complications after Partial Nephrectomy. Shin J, Han K, Kwon JH, Kim GM, Kim D, Han SC, Kim HJ, Won JY, Kim MD, Lee DY. J Urol. 2019 Apr;201(4):702-708.

36. Comparison of the therapeutic efficacy and ovarian reserve between catheter-directed sclerotherapy and surgical excision for ovarian endometrioma. Koo JH, Lee I, Han K, Seo SK, Kim MD, Lee JK, Kwon JH, Kim GM, Lee J, Won JY. Eur Radiol. 2021 Jan;31(1):543-548.

37. Renal mass cryoablation: Melting time analysis of radiographic ice-ball after 5-minute active thawing by using serial ultrasound. Won JY, Kim DK, Park SY. Eur J Radiol. 2021 Jan;134:109409. doi: 10.1016/j.ejrad.2020.109409. Epub 2020 Nov 11.

38. Measuring radiation exposure of operators engaged in the yttrium-90 microsphere radioembolization treatment of hepatocellular carcinoma patients. Jina Shim, Gyoung Min Kim, Do Young Kim, Mi Jin Yun, Soo Hyun Seo, Jong Yun Won, Youngin Lee. Optics 2021;243: 167992

39. In Vivo Usability Test of Vascular Intervention Robotic System Controlled by Two Types of Master Devices. Hwa-Seob Song, Jae-Hong Woo, Jong-Yun Won, Byung-Ju Yi. Applied Sciences 2021; 11:5453

Textbook

1. Thoracic Aortic Disease. Herve Rousseau et al., Springer
Chapter 21. Problems encountered During and After Stent-Graft Treatment of Aortic Dissection.
2. Interventional Radiology (Korean),
Society of Korean Interventional Radiology, Ilchokak
Chapter 26. Stent-Graft Treatment of Thoracic Aortic Disease.
3. Cardiovascular Imaging (Korean).
Jae Hyung Park, Ilchokak
Chapter 19. Aortic Dissection
4. Hepatocellular Carcinoma (Korean)
YM Moon et al. Koonja Pub co.
Chapter VI-2. Transcatheter arterial chemoembolization.

