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Major Field	Chemoembolization & Radioembolization

Educational Background

1992-1998 Seoul National University College of Medicine

Professional Experience

2006-2007 Clinical fellow in Interventional Radiology of Seoul National University Hospital
2007-current, Professor in Interventional Radiology of Seoul National University Hospital

Main Scientific Publications

1. Kim HC, Chung JW, Jae HJ, Yoon JH, Lee JH, Kim YJ, Lee HS, Yoon CJ, Park JH. Caudate lobe hepatocellular carcinoma treated with selective chemoembolization. *Radiology*. 2010 Oct;257(1):278-87.
2. Kim HC, Lee JH, Chung JW, Kang B, Yoon JH, Kim YJ, Lee HS, Jae HJ, Park JH. Transarterial chemoembolization with additional cisplatin infusion for hepatocellular carcinoma invading the hepatic vein. *J Vasc Interv Radiol*. 2013 Feb;24(2):274-283
3. Choi JW, Kim HC, Lee JH, Yu SJ, Kim YJ, Yoon JH, Jae HJ, Hur S, Lee M, Chung JW. Transarterial chemoembolization of hepatocellular carcinoma with segmental portal vein tumour thrombus. *Eur Radiol*. 2017 Apr;27(4):1448-1458
4. Kim HC, Kim YJ, Paeng JC, Chung JW. Yttrium-90 Radioembolization of the Right Inferior Phrenic Artery in 20 Patients with Hepatocellular Carcinoma. *J Vasc Interv Radiol*. 2018 Apr;29(4):556-563.
5. Kim HC, Kim YJ, Lee JH, Suh KS, Chung JW. Feasibility of Boosted Radioembolization for Hepatocellular Carcinoma Larger than 5 cm. *J Vasc Interv Radiol*. 2019 Jan;30(1):1-8.
6. Kim HC, Miyayama S, Chung JW. Selective Chemoembolization of Caudate Lobe Hepatocellular Carcinoma: Anatomy and Procedural Techniques. *Radiographics*. 2019 Jan-Feb;39(1):289-302
7. Kim HC, Joo I, Lee M, Chung JW. Benign Biliary Stricture after Yttrium-90 Radioembolization for Hepatocellular Carcinoma. *J Vasc Interv Radiol*. 2020 Dec;31(12):2014-2021
8. Park J, Oh D, Paeng JC, Lee M, Chung JW, Kim HC. Radioembolization for Hepatocellular Carcinoma: The Effects of Arteriportal Shunts on Nontargeted Liver Hypertrophy. *J Vasc Interv Radiol*. 2022 Jul;33(7):787-796
9. Kim HC, Miyayama S, Choi JW, Kim GM, Chung JW. Hepatocellular carcinoma supplied by the inferior phrenic artery or cystic artery: anatomic and technical considerations. *Radiographics*. 2023 Jan;43(1):e220076.
10. Choi R, Lee M, Choi JW, Kim HC. Safety of Radioembolization via the Cystic Artery in patients with Hepatocellular Carcinoma and Parasitized Arterial Supply. *J Vasc Interv Radiol*. 2023 Oct;34(10):1802-1808.