

Aakash N Gupta

- Affiliate, Department Funds
- Resident in Rad/Interventional Radiology

Publications

PUBLICATIONS

- **Baseline Hemoglobin Predicts Oncologic Outcomes in Intrahepatic Cholangiocarcinoma Treated With Yttrium-90 Radioembolisation: A Retrospective Cohort Study of 136 Patients.** *Journal of medical imaging and radiation oncology*
Zahra, S. A., Serhal, M., Gupta, A. N., Gabr, A., Nadeem, A., Kundu, A., Borja-Cacho, D., Kalyan, A., Kulik, L. M., Borhani, A. A., Lewandowski, R. J., Gordon, A. C.
2026
- **Transvenous Extrahepatic Portosystemic Shunts (TEPS): Intravascular Ultrasound-Guided Creation of Portocaval, Mesocaval, and Splenorenal Shunts.** *Journal of vascular and interventional radiology : JVIR*
Gupta, A. N., Louie, J. D., Sze, D. Y.
2026: 108596
- **Radiation Segmentectomy and Modified Radiation Lobectomy for Unresectable Early-Stage Intrahepatic Cholangiocarcinoma** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Gupta, A. N., Serhal, M., Gordon, A. C., Gabr, A., Kalyan, A., Kulik, L., Sato, K. T., Riaz, A., Hohlastos, E. S., Salem, R., Lewandowski, R. J.
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- **Impact of measurement location on direct mitral regurgitation quantification using four-dimensional flow cardiovascular magnetic resonance.** *Journal of cardiovascular magnetic resonance : official journal of the Society for Cardiovascular Magnetic Resonance*
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- **Smaller Diameter and Adjustable Diameter Transjugular Intrahepatic Portosystemic Shunts.** *Seminars in interventional radiology*
Gupta, A. N., Sze, D. Y., Rigas, D. A.
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- **Yttrium-90 Radioembolization of Unresectable Intrahepatic Cholangiocarcinoma: Long-Term Follow-up for a 136-Patient Cohort.** *Cardiovascular and interventional radiology*
Gupta, A. N., Gordon, A. C., Gabr, A., Kalyan, A., Kircher, S. M., Mahalingam, D., Mulcahy, M. F., Merkow, R. P., Yang, A. D., Bentrem, D. J., Caicedo-Ramirez, J. C., Riaz, A., Thornburg, et al
2022
- **Direct mitral regurgitation quantification in hypertrophic cardiomyopathy using 4D flow CMR jet tracking: evaluation in comparison to conventional CMR** *JOURNAL OF CARDIOVASCULAR MAGNETIC RESONANCE*
Gupta, A. N., Avery, R., Soulat, G., Allen, B. D., Collins, J. D., Choudhury, L., Bonow, R. O., Carr, J., Markl, M., Elbaz, M. S. M.
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- **Valvular regurgitation flow jet assessment using in vitro 4D flow MRI: Implication for mitral regurgitation** *MAGNETIC RESONANCE IN MEDICINE*
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- **4D flow MRI left atrial kinetic energy in hypertrophic cardiomyopathy is associated with mitral regurgitation and left ventricular outflow tract obstruction** *INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING*
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- **Safety and Efficacy of Segmental Yttrium-90 Radioembolization for Hepatocellular Carcinoma after Transjugular Intrahepatic Portosystemic Shunt Creation** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
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- **Intracardiac and Vascular Hemodynamics with Cardiovascular Magnetic Resonance in Heart Failure** *HEART FAILURE CLINICS*
Gupta, A. N., Markl, M., Elbaz, M. S. M.
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- **Complicated Double-Orifice Mitral Regurgitation: Combined Hemodynamic Assessment Using Echocardiography and Four-Dimensional Flow Magnetic Resonance Imaging.** *CASE (Philadelphia, Pa.)*
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2015; 42 (5): 463-475