

Department of Radiology

Publications

May–July 2026

- Metrouh O, Bulman J, DeBacker SS, Ahmed M, Weinstein J. *Does Residency Rank List Placement Predict Clinical Performance in Interventional Radiology Training?* Academic Radiology.
- Laimer G, Johnston EW, Overduin CG, Paolucci I, Ahmed M, Arellano RS, Beermann M, et al. *International Multisociety Delphi Consensus for Liver Tumour Thermal Ablation: Procedural and Practice Standards.* The Lancet Oncology.
- Karkas AY, Taktak YB, Gultekin B, Hong Z, Aktas HE, Seyithanoglu D, Cebeci T, et al. *Multimodal AI for Early Prediction of Adverse Clinical Outcomes in Acute Pancreatitis.* Abdominal Radiology.
- Wu X, Vakil P, Sarwar A, Faiz Z, Heller M, Lehrman E, Fidelman N, Mehta N, Lokken P. *Cost-Effectiveness Analysis of Resection, Ablation and Radiation Segmentectomy for Solitary Hepatocellular Carcinoma ≤ 3 cm from a United States Payor's Perspective.* Journal of Vascular and Interventional Radiology.
- Bhandari M, Sharip MT, Noor NM, Khwaja S, Paverd H, De Paepe KN, Godfrey E, et al. *Magnetic Resonance Imaging-Based Simplified MaRIA Scores Are Associated With Future Surgery in Crohn's Disease, But Modest Correlation With Ileo-Colonoscopy Inflammation Limits Their Utility in Clinical Trials: Results from the PROFILE Trial.* Journal of Crohn's & Colitis.
- Bouffard MA, Comeau DS, Alborzi Avanaki M, Jaafar N, Brook A, Abbasi B, Alsop DC, et al. *Glymphatic Dysfunction Is Unlikely to Cause Idiopathic Intracranial Hypertension.* Headache.
- Pettersson SD, Filo J, Skrzypkowska P, Fodor TB, Siedlecki K, Liaw P, Ionita CN, et al. *End-to-End Autonomous Quantification of Brain Aneurysm and Parent-Artery Morphology on CT Angiography.* Radiology: Artificial Intelligence.
- Siewert B. *Complex Adaptive Systems and Individual Radiologist Responsibility.* American Journal of Roentgenology.
- McCarthy CJ, Ramalingam V, Barash Y, Chadavada S, Wu X, Kutsenko O, Raskin D, Sorin V, Sarwar A. *Decreasing Administrative Effort Related to Non-Approval of Image-Guided Procedures Using Large Language Models: The DENIED-AI Pilot Study.* Academic Radiology.
- von Wedel D, Redaelli S, Fosset M, Pensier J, Shay D, Ahrens E, Wachtendorf LJ, et al. *The Predicted Body Weight Equation Overestimates Lung Sizes of Female, Critically Ill Patients: An Analysis of Randomized Controlled Trials and Real-World Clinical Data.* Intensive Care Medicine.

Publications are updated daily on the Department of Radiology's [OpenScholar research website](#).