

DR. KRITHIKA RANGARAJAN

Assistant Professor, Radiology
AIIMS New Delhi

Education

- ❖ PhD, Indian Institute of Technology, Post-doctoral fellow, Indian Institute of Technology, Fellowship of Royal College of Radiology London, Diplomate of National Board Radiology, Doctor of Medicine (MD) Radiodiagnosis(AIIMS), Bachelor of Medicine Bachelor of Surgery Maulana Azad Medical College, University of Delhi



Publications (last three)

- ❖ Rangarajan, K., Gupta, A., Dasgupta, S. et al. Ultra-high resolution, multi-scale, context-aware approach for detection of small cancers on mammography. *Sci Rep* 12, 11622 (2022)
<https://doi.org/10.1038/s41598-022-15259-7>
- ❖ Arpan Mangal, Surya Kalia, Harish Rajgopal, Krithika Rangarajan, Vinay Namboodiri, Subhashis Banerjee, Chetan Arora CovidAID: COVID-19 Detection Using Chest X-Ray *21 Apr 2020*
<https://doi.org/10.48550/arXiv.2004.098>
- ❖ Deeksha Bhalla, Anupama Ramachandran, Krithika Rangarajan, Rohan Dhanakshirur, Subhashis Banerjee, Chetan Arora, Basic principles of AI simplified for a Medical Practitioner: Pearls and Pitfalls in Evaluating AI algorithms, *Current Problems in Diagnostic Radiology*, 2022
<https://doi.org/10.1067/j.cpradiol.2022.04.003>

Awards

- ❖ Editorial Review Fellowship, European Radiology- one among 10 candidates selected world-wide
- ❖ “Invest In Youth” awardee, European College of Radiology 2017
- ❖ Kakarala Subba Rao Gold medal contest for best thesis- “Role of Breast Tomosynthesis in the Indian Scenario” 2013