

FRANCESCO PUCCIARELLI

Curriculum Vitae

Part I – General Information

Full Name	Francesco Pucciarelli
Date of Birth	
Place of Birth	
Citizenship	
Permanent Address	
Mobile Phone Number	
E-mail	francesco.pucciarelli@uniroma1.it; pucciarelli.fra@gmail.com
Spoken Languages	Italian, English

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2018	Università Cattolica - Roma	Medicine and Surgery
Post-graduate studies			
PhD			
Specialty	2022	Università Sapienza - Roma	Radiology
Pre-doctorate training			
Licensure 01			
Licensure 02			

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2023	2024	Università Sapienza - Roma	Assegnista di Ricerca

Part V - Society memberships, Awards and Honors

Year	Title
2023	Member of SIRM, ESGAR, ESSR, ESR, RSNA, AIRMM, ESOI
2020	ESGAR “top 20 presenter”

Part VII – Research Activities

Keywords

Brief Description

Research Presentation	ESGAR 2022, ESGAR 2024, ECR 2022 and 2024, SIRM 2022 and 2024

Part IX– Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

1. Chest CT Features of COVID-19 in Rome, Italy.

Caruso D, Zerunian M, Polici M, Pucciarelli F, Polidori T, Rucci C, Guido G, Bracci B, de Dominicis C, Laghi A.

Radiology. 2020 Apr 3:201237.

2. Postacute Sequelae of COVID-19 Pneumonia: 6-month Chest CT Follow-up.

Caruso D, Guido G, Zerunian M, Polidori T, Lucertini E, Pucciarelli F, Polici M, Rucci C, Bracci B, Nicolai M, Cremona A, De Dominicis C, Laghi A. Radiology. 2021 Nov;301(2):E396-E405. Epub 2021 Jul 27

3. Typical and atypical COVID-19 computed tomography findings. Caruso D, Polidori T, Guido G, Nicolai M, Bracci B, Cremona A, Zerunian M, Polici M, Pucciarelli F, Rucci C, Dominicis C, Girolamo MD, Argento G, Sergi D, Laghi A. World J Clin Cases. 2020 Aug 6;8(15):3177-3187.

4. Quantitative Chest CT analysis in discriminating COVID-19 from non-COVID-19 patients. Caruso D, Polici M, Zerunian M, Pucciarelli F, Polidori T, Guido G, Rucci C, Bracci B, Muscogiuri E, De Dominicis C, Laghi A. Radiol Med. 2020 Oct 12:1-7

5. Imaging of abdominal complications of COVID-19 infection. Caruso D, Zerunian M, Pucciarelli F, Lucertini E, Bracci B, Polidori T, Guido G, Polici M, Rucci C, Iannicelli E, Laghi A. BJR| Open 2 (2021):20200052. 26 Feb 2021.

6. Radiomics in Oncology, Part 1: Technical Principles and Gastrointestinal Application in CT and MRI. Caruso D, Polici M, Zerunian M, Pucciarelli F, Guido G, Polidori T, Landolfi F, Nicolai M, Lucertini E, Tarallo M, Bracci B, Nacci I, Rucci C, Iannicelli E, Laghi A. Cancers (Basel). 2021 May 21;13(11):2522

7. Radiomics in Oncology, Part 2: Thoracic, Genito-Urinary, Breast, Neurological, Hematologic and Musculoskeletal Applications. Caruso D, Polici M, Zerunian M, Pucciarelli F, Guido G, Polidori T, Landolfi F, Nicolai M, Lucertini E, Tarallo M, Bracci B, Nacci I, Rucci C, Eid M, Iannicelli E, Laghi A. Cancers (Basel). 2021 May 29;13(11):2681.

8. Influence of Adaptive Statistical Iterative Reconstructions on CT Radiomic Features in Oncologic Patients. Caruso D, Zerunian M, Pucciarelli F, Bracci B, Polici M, D'Arrigo B, Polidori T, Guido G, Barbato L, Polverari D, Benvenga A, Iannicelli E, Laghi A. Diagnostics (Basel). 2021 May 31;11(6):1000

9. Radiomics and functional imaging in lung cancer: The importance of radiological heterogeneity beyond FDG PET/CT and lung biopsy. Caruso D, Zerunian M, Daffina J, Polici M, Polidori T, Tipaldi MA, Ronconi E, Pucciarelli F, Lucertini E, Rossi M, Laghi A. European Journal of Radiology 2021 Sept; 142, 109874.

10. Visceral fat shows the strongest association with the need of intensive care in patients with COVID-19 Mikiko Watanabe, Damiano Caruso, Dario Tuccinardi, Renata Risi, Marta Zerunian, Michela Polici, Francesco Pucciarelli, Mariarita Tarallo, Lidia Strigari, Silvia Manfrini, Stefania Mariani, Sabrina Basciani,

Carla Lubrano, Andrea Laghi, Lucio Gnessi Metabolism. 2020 Oct; 111: 154319.

11. Comment on Gassenmaier et al. Accelerated T2-Weighted TSE Imaging of the Prostate Using Deep Learning Image Reconstruction: A Prospective Comparison with Standard T2- Weighted TSE Imaging. Cancers 2021, 13, 3593 Francesco Pucciarelli, Andrea Laghi, Damiano Caruso Cancers, 2023

12. Zerunian M, Pucciarelli F, Caruso D, De Santis D, Polici M, Masci B, Nacci I, Del Gaudio A, Argento G, Redler A, Laghi A. Fast high-quality MRI protocol of the lumbar spine with deep learning-based algorithm: an image quality and scanning time comparison with standard protocol. Skeletal Radiol. 2023

Rome, 22/07/2024