

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

LANDINI, Nicholas

Address

Telephone

E-mail

Nationality

Date of birth

Tax Code

WORK EXPERIENCE

15/12/2022-

Name and address of employer

Department of Radiological, Oncological and Pathological Sciences, Policlinico Umberto I, University "La Sapienza", Viale del Policlinico, 155, 00161 Rome, Italy

Type of business or sector

Radiology

Occupation or position held

Assistion medical director

Main activities and responsibilities

- Elective, Emergency and Intensive Care Unit XR, US, CT

- Chest CT

- Chest, Body and Articular MR

- Multidisciplinary meeting concerning interstitial lung disease and lung cancer

31/12/2021-

Name and address of employer

Department of Radiological, Oncological and Pathological Sciences, Policlinico Umberto I, University "La Sapienza", Viale del Policlinico, 155, 00161 Roma, Italy

Type of business or sector

Radiology

Occupation or position held

Junior Assistant Professor

Main activities and responsibilities

Reaserch, teaching position in the Techniques in Medical Radiology, Imaging, and Radiotherapy degree program, teaching and support for residents in diagnostic imaging, teaching and support in the degree program of Medicine and Surgery, Diagnostic Imaging course.

Main field of research :

- Chest X-Ray, Chest CT, Chest MRI and Chest Ultrasound

Other filed of research:

- Head and neck imaging

- Urogenital imaging

01/05/2017-30/12/2021

Name and address of employer

Department of Radiology, "Ca' Foncello" Hospital, ULSS 2 Marca Trevigiana, Piazzale Ospedale 1, 31100 Treviso (TV), Italy

Type of business or sector

Radiology

Occupation or position held

Assistant medical director

Main activities and responsibilities

- Elective, Emergency and Intensive Care Unit XR, US, CT

- Chest CT
- Chest, Body and Articular MR
- Multidisciplinary meeting concerning interstitial lung disease and lung cancer

01/10/2016 – 31/12/2016

Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

“Fondazione Estote Misericordes”, Piazza Dante 63, 50032, Borgo San Lorenzo (FI), Italy
Radiology
Assistant medical director
- Chest, Abdominal and Skeletal XR
- Muscoloskeletal and Spine MR
- Abdominal, Articular and Neck US

01/08/2016 - 31/12/2016

Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

“Misericordia di Sesto Fiorentino”, Piazza San Francesco 37/39, 50019, Sesto Fiorentino (FI), Italy
Radiology
Assistant medical director
- Chest, Abdominal and Skeletal X-Ray
- Muscoloskeletal and Spine MR
- Abdominal, Articular and Neck US

01/07/2016 – 31/12/2016

Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

Casa di Cura (Nursing Home) “Villa Donatello S.p.A.”, Piazzale Donatello 14, 50132, Firenze, Italy
Radiology
Assistant medical director
- Elective, Emergency and Intensive Care Unit XR, US, CT
- Chest CT
- Body and Muscoloskeletal MR

TEACHING POSITIONS

2022-

Name and type of institution

Degree program

Course subject

“Sapienza” University of Rome, Faculty: Pharmacy and Medicine, Medicine and Dentistry, “Santo Spirito” Hospital, Rome, Italy
Techniques in Medical Radiology, Imaging, and Radiotherapy (qualifying for the profession of Medical Radiology Technicians)
Diagnostic Imaging and Radiotherapy

EDUCATION AND TRAINING

09/01/2022-28/05/2022

Name and type of organization
providing education and training
Principal subjects/occupational skills
covered

Department of Radiology, NYU Langone Health, 550 First Avenue New York, NY 10016, USA
(prof. J. Moore, prof H.Chandarana, prof. J. Ko)
Research fellowship
Field of research
-Chest CT and chest MRI

31/10/2018-31/10/2021

Name and type of organization
providing education and training
Principal subjects/occupational skills
covered

Department of Experimental and Clinical Biomedical Sciences, University of Florence – AUO Careggi, Viale Giovanni Battista Morgani 50, 50134, Florence, Italy (Prof S. Colagrande)
PhD candidate
Main Field of research:
- Chest MR Chest CT

Title of qualification awarded	Other field of research: - Head and Neck Imaging PhD Title
01/01/2017 - 31/04/2017 Name and type of organisation providing education and training Principal subjects/occupational skills covered	Department of Radiology, Chest Imaging, UZ Leuven Gasthuisberg campus, Herestraat 49, 3000 Leuven, Belgium (Prof. J. Verschakelen) Field of training: - Chest CT and HRCT - Multidisciplinary meeting concerning interstitial lung disease Field of research: - Interstitial lung abnormalities related to Systemic Sclerosis on CT
29/06/2011 - 29/06/2016 Name and type of organisation providing education and training Principal subjects/occupational skills covered	Department of Radiology, "AOU Careggi", Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Prof. Stefano Colagrande) Field of training: - Elective, Emergency and Intensive Care Unit XR, US, CT - Chest CT - Chest, Body and Musculoskeletal MR _{SEP} - Multidisciplinary meeting concerning interstitial lung disease Field of research, in collaboration with Eng. Stefano Diciotti and Prof. Mario Mascalchi: - Bioengineering models of emphysema - CT quantitative analysis of lung densitometry in COPD patients - CT evaluation of tracheal physiology in COPD patients
Title of qualification awarded	Radiology board certification Vote: 70/70 cum laude Dissertation Title: "Correlations between tracheal dimensions and lung volumes in patients with Chronic Obstructive Pulmonary Disease" _{SEP}
January 2015 - May 2016 Name and type of organisation providing education and training Principal subjects/occupational skills covered	Department of Radiology, "Ospedale Maggiore" of Parma, University of Parma, Via Gramsci 14, 43126 Parma (PR), Italy (Prof. Nicola Sverzellati) Field of training: - Chest CT Field of research: - Chest CT
September 2014 - October 2015 Name and type of organisation providing education and training Principal subjects/occupational skills covered Title of qualification awarded	Department of Radiology, "AOU Careggi", Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Dr. Lapo Sali) Virtual Colonoscopy Self Training Course, promoted by the University of Florence, University of Rome "Sapienza" and University of Turin ("SAVE" project). Final exam passed and certified
January 2012 - September 2013 Name and type of organisation providing education and training Principal subjects/occupational skills covered	Division of Radiology, Versilia Hospital, AUSL 12 Viareggio, Lido di Camaiore (LU), Italy (Dr. Carlo Tessa) Field of training: - Cardiac MRI Field of research: - T1 and T2 mapping on cardiac MR

28/03/2011

Title of qualification awarded

Italian medical license

21/10/2010

Name and type of organisation
providing education and training

“AOU Careggi”, Largo Brambilla 3, University of Florence, 50134 Florence (FI), Italy (Prof. Gian
Franco Gensini)

Title of qualification awarded

Medical degree

Vote: 110/110 cum laude and special mention

Dissertation title: “Growth rate of lung tumors identified in the ITALUNG trial”

**PERSONAL SKILLS
AND COMPETENCES**

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

Since September 2015

Reading skills

ENGLISH
InLingua English courses

Writing skills

C1, Advanced

Verbal skills

B2, Upper-Intermediate

B2, Upper-Intermediate

Reading skills

FRENCH

B1, Intermediate

Writing skills

A2, Elementary

Verbal skills

A2, Elementary

**TECHNICAL SKILLS
AND COMPETENCES**

BLS-D

Last certification achieved on 2016

Operating systems

Microsoft, Mac OS

Softwares

Osirix, Horus, Microsoft Office package, Mendeley, Zotero, Pubmed, Embase, Scopus, Web of
Science

ADDITIONAL INFORMATION

SPEAKER

European Society of Gastrointestinal and Abdominal Radiology (ESGAR) Acute Abdomen
Workshop, 3-4 October 2024, Rome, Italy. Lesson Title: “What happened overnight? A tour
beyond GI/GU: Chest”

51th SIRM National Meeting, 20-23 June 2024, Milan, Italy. Lesson Title: “MRI and Anterior
Mediastinum”

National Congress on primary immunodeficiencies (IPINet-AIEOP), 13-14 June 2024, Rome.
Lesson Title: “Consensus Document: Diagnosis and Treatment”

2024 ISMRM (International Society for Magnetic Resonance in Medicine) and ISMRT
(International Society for MR Radiographers and Technologists) Annual Meeting and Exhibition,
04-09 May 2024, Singapore. Lesson Title: “Bladder Cancer: Staging and Characterization”

X-Rays factor 2024: Fibrosing interstitial lung disease and Rheumatology, 22 March 2024,
Rome. Lesson Title: “Interstitial lung disease and MRI: what’s new”.

European Congress of Radiology 2024, 28 February-3 March 2024, Wien. Lesson Title: "AI for Academic writing: if, when and how to use it"

National SIRM (Italian Society of Medical Radiology) Breast and Chest Radiology, Radioprotection and Radiobiology Congress; 9-11 November 2023, Turin. Lesson title: "Chest incidental findings".

"3rd Treviso Lung day. Clinical year in review. A 2021-2023 update" national congress, 21 June 2023, Quinto di Treviso, Treviso, Italy. Lesson Title: "Imaging in ILDs: latest evidence"

"Modern directions in lung cancer treatments" meeting, 4 February 2023, Rome, Italy. Lesson Title: "Imaging"

"Multidisciplinary management of Non Small Cell Lung Cancer Meeting" meeting, 2 December 2022, Rome, Italy. Lesson Title: "Imaging in the evaluation of Immunomediate therapy responsiveness"

XIII AIRMM (Italian Association Magnetic Resonance in Medicine) meeting, 23-25 November 2022, Pisa, Italy. Lesson Title: "Opening AI powered clinical application: An update on chest MRI".

"Magnetic Resonance Specialist" AITIRM (Magnetic Resonance Imaging Radiographers Italian Association) Master; October 2022, webinar. Lesson title: "MRI and the lung"

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "The moving Lung"

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "MRI and diffuse lung disease"

50th SIRM National Meeting, 6-9 October 2022, Rome, Italy. Lesson Title: "Follow-up of acute Covid pneumonia: airways"

Consensus MAESTRO and evolution of imaging use in Cystic Fibrosis, 16 June 2022, Rome. Lesson title: "Imaging technique in Cystic Fibrosis: TC"

SPQR3 (Scientific Pathophysiological Questions in Respiratory) congress, III edition, 20-21 June 2022, Rome, Italy. Lesson Title: "imaging in pulmonary infections"

"Xray factor 2022, fibrosing interstitial lung disease", 25 March 2022, Rome, Italy. Lesson Title: "Interstitial and MRI, what's new".

"A shared path for AULSS2 radiologists: IPF (Idiopathic Pulmonary Fibrosis)" Meeting, 11 November 2021, Treviso, Italy. Lesson Title: "Imaging in IPF: protocols, diagnosis, differential diagnosis and complications"

"Magnetic Resonance Specialist" AITIRM (Magnetic Resonance Imaging Radiographers Italian Association) Master; 20 October 2021, webinar. Lesson title: "MRI and the lung"

National SIRM Chest Radiology, Radioprotection and Radiobiology Congress; 6-9 October 2021, Milan. Presentation title: "Ventilation, Inflammation, Perfusion and Structure (VIPS) in MRI: Structure and Inflammation"

SIECVI (Italian society of echocardiography and cardiovascular imaging) Regional Congress; 16 and 21 November 2020, webinar. Presentation title: "Front-Line Thoracic Imaging during the Covid era: Chest CT"

“Magnetic Resonance Specialist” AITIRM (Magnetic Resonance Imaging Radiographers Italian Association) Master; October 2020, webinar. Lesson title: “MRI and the lung”

“Imaging and autopsy findings in COVID-19 infection” SIECVI meeting; 2nd May 2020, webinar. Presentation Title: “Radiologic imaging: Chest X-ray and CT”

“Cardiopulmonary CT course for Radiographers”; October 2019, Treviso, Italy. Lesson title: “High resolution Chest CT”

“Lead (Lecture, Education, Awareness and Discussion) in Cystic Fibrosis, Imaging in Cystic Fibrosis”; 8-9 March 2018, Treviso, Italy. International course. Lesson title: “Chest Computed Tomography Protocols in Cystic Fibrosis”.

“Imaging in cystic fibrosis (CF) educational course”; 19-20 October 2017, Treviso, Italy. Lesson title: “Differential diagnosis in CF patients: non-CF bronchiectasis”.

MODERATOR

51th SIRM National Meeting, 20-23 June 2024, Milan, Italy. Oral communications, section of Contrast Media

Poster session, XIII AIRMM (Italian Association Magnetic Resonance in Medicine) meeting, 23-25 November 2022, Pisa, Italy.

“Smoking related non-neoplastic lung disease” SIRM webinar, 23 February 2022.

PUBLICATIONS

Magnini A, Fissi A, Cinci L, Calistri L, Landini N, Nardi C. Diagnostic accuracy of imaging-guided biopsy of peripheral pulmonary lesions: a systematic review. *Acta Radiol.* 2024 (IF 1.1 2023). doi:10.1177/02841851241265707. Citations: 0

Buso H, Discardi C, Bez P, et al. Sarcoidosis versus Granulomatous and Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency: A Comparative Review. *Biomedicines.* 2024;12(7):1503. Published 2024 (IF 3.9 2023). doi:10.3390/biomedicines12071503. Citations: 0

Nardi C, Magnini A, Rastrelli V, et al. Laboratory data and broncho-alveolar lavage on Covid-19 patients with no intensive care unit admission: Correlation with chest CT features and clinical outcomes. *Medicine (Baltimore).* 2024 (IF 1.3 2023);103(29):e39028. doi:10.1097/MD.00000000000039028. Citations: 0

Azour L, Rusinek H, Mikheev A, et al. Quantitative Characterization of Respiratory Patterns on Dynamic Higher Temporal Resolution MRI to Stratify Postacute Covid-19 Patients by Cardiopulmonary Symptom Burden. *J Magn Reson Imaging.* 2024 (IF 3.3 2023). doi:10.1002/jmri.29352. Citations: 0

Mohammad Reza Beigi D, Pellegrino G, Loconte M, et al. Lung ultrasound compared to computed tomography detection and automated quantification of systemic sclerosis-associated interstitial lung disease: preliminary study *Rheumatology (Oxford).* 2024 (IF 4.7 2023);kead324. Citations: 3

Landini N, Orlandi M, Calistri L, et al. Advanced and traditional chest MRI sequence for the clinical assessment of systemic sclerosis related interstitial lung disease, compared to CT: disease extent analysis and correlations with pulmonary function tests. *Eur J Radiol.* 2024 (IF 3.2 2023);170:111239. doi:10.1016/j.ejrad.2023.111239. Citations: 2

Landini N, Mattone M, De Nardo C, et al. CT evaluation of interstitial lung disease related to systemic sclerosis: visual versus automated assessment. A systematic review. *Clin Radiol.* 2024 (IF 2.1 2023);79(3):e440-e452. doi:10.1016/j.crad.2023.11.022. Citations: 0

Nardi C, Magnini A, Calistri L, et al. Doubts and concerns about COVID-19 uncertainties on imaging data, clinical score, and outcomes. *BMC Pulm Med.* 2023 (IF 2.6);23(1):472. Published 2023 Nov 25. doi:10.1186/s12890-023-02763-3. Citations: 0

De Nardo, C., Landini, N., Massaro, M. et al. "Cheerios in the lung" as first metastases from endometrial endometrioid adenocarcinoma with adequate response to immunotherapy. *Egypt J Radiol Nucl Med (IF 0.7)*; 2023; 54(1):153. <https://doi.org/10.1186/s43055-023-01079-w>. Citations: 0

Scarpa R, Cinetto F, Milito C, et al. Common and Uncommon CT Findings in COVID-Related GLILD: Correlations with Clinical Parameters, Therapeutic Decisions and Potential Implications in the Differential Diagnosis [published online ahead of print, 2023 Aug 7]. *J Clin Immunol.* 2023 (IF 7.2);10.1007/s10875-023-01552-1. doi:10.1007/s10875-023-01552-1. Citations: 2

Bez P, D'ippolito G, Deiana CM, et al. Struggling with COVID-19 in Adult Inborn Errors of Immunity Patients: A Case Series of Combination Therapy and Multiple Lines of Therapy for Selected Patients. *Life (Basel).* 2023 (IF 3.2);13(7):1530. doi:10.3390/life13071530 Citations: 3

Borrelli A, Pecoraro M, Del Giudice F, et al. Standardization of Body Composition Status in Patients with Advanced Urothelial Tumors: The Role of a CT-Based AI-Powered Software for the Assessment of Sarcopenia and Patient Outcome Correlation. *Cancers (Basel).* 2023 (IF 4.5);15(11):2968. doi:10.3390/cancers15112968 Citations: 0

Sanna A, Pellegrino D, Messina E, et al. The Role of Pulmonary Function Testing and Lung Imaging in the Long-Term Follow-Up of Patients with COVID-19 [published correction appears in *Respiration.* 2023 Oct 6;]:1. *Respiration.* 2023 (IF 3.5);102(4):287-295. Citations: 7

Leonardo C, Flammia RS, Lucciola S, et al. Performance of Node-RADS Scoring System for a Standardized Assessment of Regional Lymph Nodes in Bladder Cancer Patients. *Cancers (Basel).* 2023 (IF 4.5);15(3):580. Published 2023 Jan 18. doi:10.3390/cancers15030580. Citations: 14

Landini N, Ciet P, Janssens HM, et al. Management of respiratory tract exacerbations in people with cystic fibrosis: Focus on imaging. *Front Pediatr.* 2023 (IF 2.1);10:1084313. doi:10.3389/fped.2022.1084313 Citations: 3

Calamandrei L, Mariotti L, Bicci E, Calistri L, Barcali E, Orlandi M, Landini N, Mungai F, Bonasera L, Bonomo P, et al. Morphological, Functional and Texture Analysis Magnetic Resonance Imaging Features in the Assessment of Radiotherapy-Induced Xerostomia in Oropharyngeal Cancer. *Applied Sciences.* 2023 (IF 2.5); 13(2):810. <https://doi.org/10.3390/app13020810> Citations: 4

Landini N, Orlandi M, Occhipinti M, et al. Ultrashort Echo-Time Magnetic Resonance Imaging Sequence in the Assessment of Systemic Sclerosis-Interstitial Lung Disease. *J Thorac Imaging.* 2023 (IF 2). doi: 10.1097/RTI.0000000000000637. Citations: 11

Azour L, Condos R, Keerthivasan MB, et al. Low-field 0.55 T MRI for assessment of pulmonary groundglass and fibrosis-like opacities: Inter-reader and inter-modality concordance. *Eur J Radiol.* (IF 3.3);156:110515. doi: 10.1016/j.ejrad.2022.110515. Citations: 13

Bonato M, Peditto P, Landini N et al. Multidimensional 3-Month Follow-Up of Severe COVID-19: Airways beyond the Parenchyma in Symptomatic Patients. *J Clin Med.* 2022 (IF 3.9);11(14):4046. doi: 10.3390/jcm11144046. Citations: 8

Maraghelli D, Pietragalla M, Calistri L, Barbato L, Locatello LG, Orlandi M, Landini N, Lo Casto A, Nardi C. Techniques, Tricks, and Stratagems of Oral Cavity Computed Tomography and Magnetic Resonance Imaging. *Applied Sciences.* 2022 (IF 2.7); 12(3):1473. <https://doi.org/10.3390/app12031473>. Citations: 13

Bruni C, Mattolini L, Tofani L, et al. Lung Ultrasound B-Lines in the Evaluation of the Extent of Interstitial Lung Disease in Systemic Sclerosis. *Diagnostics (Basel).* 2022 (IF 3.6);12(7):1696. doi: 10.3390/diagnostics12071696. Citations: 12

Scarpa R, Dell'Edera A, Felice C, et al. Impact of Hypogammaglobulinemia on the Course of COVID-19 in a Non-Intensive Care Setting: A Single-Center Retrospective Cohort Study. *Front Immunol.* 2022 (IF 7.3);13:842643. doi: 10.3389/fimmu. Citations: 6

Landini N, Orlandi M, Bruni C, Carlesi E, Nardi C, Calistri L, Morana G, Tomassetti S, Colagrande S, Matucci-Cerinic M. Computed Tomography Predictors of Mortality or Disease Progression in Systemic Sclerosis-Interstitial Lung Disease: A Systematic Review. *Front Med (Lausanne).* 2022 (IF 5.058);8:807982. doi: 10.3389/fmed. Citations: 12

Orlandi M, Landini N, Sambataro G, et al. THE ROLE OF CHEST CT IN DECIPHERING INTERSTITIAL LUNG INVOLVEMENT: SYSTEMIC SCLEROSIS VERSUS COVID-19 [published online ahead of print, 2021 Jul 28]. *Rheumatology (Oxford).* 2022 (IF 5.5);keab615. doi:10.1093/rheumatology/keab615. Citations: 50

Landini N, Colzani G, Ciet P, et al. Chest radiography findings of COVID-19 pneumonia: a specific pattern for a confident differential diagnosis. *Acta Radiol.* 2022 (IF 1.1);2841851211055163. doi:10.1177/02841851211055163. Citations: 2

Bonato M, Fraccaro A, Landini N, et al. Pneumothorax and/or Pneumomediastinum Worsens the Prognosis of COVID-19 Patients with Severe Acute Respiratory Failure: A Multicenter Retrospective Case-Control Study in the North-East of Italy. *J Clin Med.* 2021 (IF 4.964);10(21):4835. Published 2021 Oct 21. doi:10.3390/jcm10214835. Citations: 14

Orlandi M, Landini N, Cerinic MM, Colagrande S. Pulmonary magnetic resonance imaging in systemic sclerosis: a jump in the future to unravel inflammation in interstitial lung disease. *Clin Rheumatol.* 2021 (IF 3.65);40(9):3461-3464. doi:10.1007/s10067-021-05869-3. Citations: 6

Orlandi M, Landini N, Bruni C, Colagrande S, Matucci-Cerinic M, Kuwana M. Infection or Autoimmunity? The Clinical Challenge of Interstitial Lung Disease in Systemic Sclerosis During the COVID-19 Pandemic. *J Rheumatol.* 2021 (IF 5.346);48(5):790-792. doi:10.3899/jrheum.200832. Citations: 4

Nardi C, De Falco L, Caracchini G, et al. A three-dimensional measurement method on MR arthrography of the hip to classify femoro-acetabular impingement [published online ahead of print, 2021 Jun 28]. *Jpn J Radiol.* 2021 (IF 2.701);10.1007/s11604-021-01162-0. doi:10.1007/s11604-021-01162-0. Citations: 5

Cinetto F, Scarpa R, Carrabba M, et al. Granulomatous Lymphocytic Interstitial Lung Disease (GLILD) in Common Variable Immunodeficiency (CVID): A Multicenter Retrospective Study of Patients From Italian PID Referral Centers. *Front Immunol.* 2021 (IF 8.787);12:627423. Published 2021 Mar 10. doi:10.3389/fimmu.2021.627423. Citations: 27

Nardi C, Tomei M, Pietragalla M, et al. Texture analysis in the characterization of parotid salivary gland lesions: A study on MR diffusion weighted imaging. *Eur J Radiol.* 2021 (IF 4.531);136:109529. doi:10.1016/j.ejrad.2021.109529. Citations: 15

Landini N, Orlandi M, Fusaro M, et al. The Role of Imaging in COVID-19 Pneumonia Diagnosis and Management: Main Positions of the Experts, Key Imaging Features and Open Answers. *J Cardiovasc Echogr.* 2020 (IF 0.12);30(Suppl 2):S25-S30. doi:10.4103/jcecho.jcecho_59_20. Citations: 7

Orlandi M, Landini N, Bruni C, et al. Pleuroparenchymal fibroelastosis in rheumatic autoimmune diseases: a systematic literature review. *Rheumatology (Oxford)* (IF 7.58). 2020;59(12):3645-3656. doi:10.1093/rheumatology/keaa451. Citations: 13

Vanaken L, Landini N, Lenaerts J, et al. Progressive lung fibrosis and mortality can occur in early systemic sclerosis patients without pulmonary abnormalities at baseline assessment. *Clin Rheumatol.* 2020 (IF 2.98);39(11):3393-3400. doi:10.1007/s10067-020-05105-4. Citations: 10

ORAL PRESENTATIONS

Landini N, Diciotti S, Lanzetta M, Bigazzi F, Camiciottoli G, Mascalchi M. Glottis Closure Influences Tracheal Size Changes in Inspiratory and Expiratory CT in Patients with COPD. *Acad Radiol.* 2017 (IF 2.11);24(7):901-907. doi:10.1016/j.acra.2017.01.018. Citations: 3

Diciotti S, Nobis A, Ciulli S, et al. Development of digital phantoms based on a finite element model to simulate low-attenuation areas in CT imaging for pulmonary emphysema quantification. *Int J Comput Assist Radiol Surg.* 2017 (IF 1.961);12(9):1561-1570. doi:10.1007/s11548-016-1500-6. Citations: 4

Landini N, Milanese G, Zambrini E, et al. Computed tomography - histology correlations of unusual lung tumors. *Pathologica.* 2016 (IF-);108(3):110-119. Citations:3

Diciotti S, Nobis A, Ciulli S, et al. Development and analysis of a finite element model to simulate pulmonary emphysema in CT imaging. *Annu Int Conf IEEE Eng Med Biol Soc.* 2015 (IF-);2015:6370-6373. doi:10.1109/EMBC.2015.7319850. Citations: 3

Tessa C, Diciotti S, Landini N, et al. Myocardial T1 and T2 mapping in diastolic and systolic phase. *Int J Cardiovasc Imaging.* 2015 (IF 1.8);31(5):1001-1010. doi:10.1007/s10554-015-0639-5. Citations: 22

ESCR (European Society of Cardiovascular Imaging) ESTI (European Society of Thoracic Imaging) Joint Meeting, 26-28 October 2024, Berlin. Title: "Computed Tomography characterization of lung abnormalities in Granulomatous and Lymphocytic Interstitial Lung Disease of Common Variable Immunodeficiency"

ECR (European Congress of Radiology), 13-17 July 2022. Title: "MRI Ultra short echo-time sequence in systemic sclerosis-Interstitial lung disease assessment and correlations with pulmonary function tests: comparison with CT". Landini N, Ciet P, Orlandi M, et al.

XII AIRMM congress, 16-17 December 2021, Virtual Edition. Title: "Ultra-short echo time (UTE) sequence for Interstitial Lung Disease assessment in Systemic Sclerosis patients: correlations with pulmonary function tests and detection of extensive disease". Landini N, Orlandi M, Nardi C, et al.

ESTI Winter Course 2021, 9-10 December 2021, OnLine Edition. Title: "Reliability of Ultra-Short Echo Time MRI sequence in the assessment of Interstitial Lung Disease related to Systemic Sclerosis". Landini N, Orlandi M, Ciet P et al.

"Vascular and Oncologic Thorax" Tuscany SIRM meeting, 8 October 2011, Castiglione della Pescaia (GR), Italy. Presentation Title: "Growth rate of lung tumors identified in the ITALUNG trial." Landini N, Diciotti S, Merlini V, Mascalchi M.

E-POSTERS

2023 Radiology Conference & Annual Meeting – RSNA (Radiological Society of North America), 26-30 November 2023, Chicago. Title: "Granulomatous and Lymphocytic Interstitial Lung Disease in Common Variable Immunodeficiency: CT findings and association with pulmonary function tests"

46th SIRM National Meeting, 23-26 May 2014, Florence, Italy. Presentation Title: "Myocardial T1 and T2 mapping in diastolic and systolic phase." Landini N, Tessa C, Diciotti S, Lilli A et al.

EULAR (European Alliance of Associations for Rheumatology) European congress of rheumatology, 2-5 June 2021. Poster Title: "The emerging role of Magnetic Resonance Imaging in Interstitial Lung Disease in Systemic Sclerosis: evidence for Ultra Short TE and Compressed

Sensing VIBE acquisitions as promising tools for the evaluation of parenchymal alterations.”
Orlandi M, Landini N, Occhipinti M et al.

EULAR (European congress of rheumatology), 2-5 June 2021. Poster Title: “Lung ultrasound to assess the severity of interstitial lung disease in systemic sclerosis.” Bruni C, Mattolini L, Tofani L, Gargani L et al.

EULAR (European congress of rheumatology), 2-5 June 2021. Poster Title: “The role of chest CT in understanding interstitial lung disease (ILD): Systemic Sclerosis (SSc) versus COVID-19.” Orlandi M, Landini N, Sambataro G et al.

46th National SIRM Meeting, 15-18 September 2016, Naples, Italy. Poster Title “Case of primary lung melanoma: a rare neoplasm showing features of endobronchial mass on CT.”
Landini N, Bellino V, Cavigli E, Moroni C, Colagrande S;

46th National SIRM Meeting, 15-18 September 2016, Naples, Italy. Poster title “Familial idiopathic pulmonary fibrosis in ex-smokers with early gray hairs. Bellino V, Landini N, Moroni C, Colagrande S.

ABSTRACTS

RSNA (Radiology Society of North America) 2021 Annual Meeting, 28 November-2 December 2021, Chicago, USA. Abstract Title: “Magnetic Resonance Imaging sequences for Interstitial Lung Disease assessment in Systemic Sclerosis”, Landini N, Orlandi M, Ciet P et al.

V National Bioengineering Group Meeting, 20-22 June 2016 Naples, Italy. Abstract Title: “Development of digital phantoms in CT imaging for simulation of pulmonary emphysema.”
Stefano Diciotti, Alessandro Nobis, Stefano Ciulli, Nicholas Landini, Mario Mascialchi, Nicola Sverzellati, Bernardo Innocenti.

SIRM National Meeting of Chest Radiology, 16-18 September 2015, Parma, Italy. Abstract Title: “Advanced computer-aided Diagnostic Imaging.” Mascialchi M, Diciotti S, Landini N, Camiciottoli G.

CONSULTANT 27-28 June 2024

Expert meeting BULDers: Creating together a new future in ILD care; Milan, Italy

25 March 2019

Advisory Board IPF (Idiopathic Pulmonary Fibrosis); Parma, Italy

MEMBERSHIPS

2023-

ISMRM (International Society for Magnetic Resonance in Medicine)

2023-

AIRMM (Italian Association of Medical Magnetic Resonance)

2017-

ESTI (European Society of Thoracic Imaging)

2016-

ESR (European Society of Radiology)

2011-

SIRM (Italian Society of Medical Radiology)

Sections:

- Chest radiology

- Urogenital radiology (since 2023)

GRANTS July 2023

Italian Governative PRIN (Projects of Relevant National Interest) grant winner (170.000 Euro), as Principal investigator, for a 2 years Italian multicenter project (Project Title: L-AIPAD, Lung-Advanced Imaging in Primaty Antibody deficiencies)

November 2022

“Small research project” grant winner (3000 Euro), as Principal Investigator, for a 1-year project (project title: Lung fibrotic biomarkers in long-term COVID-19 patients: correlations with CT findings), funded by “Sapienza” university of Rome, Rome, Italy

November 2022

“Medium scientific equipment” grant winner (99000 Euro), as Investigator, for a 3-years project (project title: "In-Bore" MRI-Guided Targeted Biopsy for Prostate Cancer diagnosis: advanced

equipment for a precise management), funded by “Sapienza” university of Rome, Rome, Italy

SCIENTIFIC ACHIEVEMENTS

Papers 39 (Scopus)
131.5
Total Impact factor 311 (Scopus)
8
Total citations 11 (Scopus)
Average citations per product
Hirsch (H) index

COURSES AND MEETING

More than 40 national and international courses and meetings attended, most of them focused on Chest Imaging

REFERENCES

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