

LUCA DI TOMMASO, MD, FIAC



PERSONAL INFORMATION

Full Name Luca Di Tommaso
Date and place of birth 28/04/1972 Pesaro, Italy
Nationality Italian
Work Address Pathology Unit, IRCCS Humanitas Clinical Institute
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EDUCATION/TRAINING

1997 M.D., "summa cum laude", University of Bologna, School of Medicine, Bologna (Italy)
2003 Qualification in Pathological Anatomy and Histology, Postgraduate Medical School in Pathology, University of Bologna, Bologna (Italy)
2014 Fellowship, International Academy of Cytology
2017 Abilitazione Scientifica Nazionale per II fascia, settore concorsuale 06/A4 (sino 12/04/2023)

ACADEMIC APPOINTEMENTS

Previous positions:

2004 to 2012: Adjunct Professor of Pathology, University of Milan, School of Medicine, Milan (Italy)
2012 to 2015: Assistant Professor of Pathology, University of Milan, School of Medicine, Milan (Italy)
2015 to 2021: Assistant Professor of Pathology, Humanitas University, Pieve Emanuele (Italy)
2016 to 2020: Academic Senate, Humanitas University, Member
2020 to 2023: Commissione Riesame, Humanitas University, Member

Current positions

-Associate Professor of Pathology, Humanitas University, School of Medicine
-Fellow, International Academy of Cytology

PROFESSIONAL APPOINTEMENTS

2003 to present: Staff Pathologist, Pathology Unit, Humanitas Clinical Institute, Rozzano, Milan (Italy).
2012 to present: Head of Liver Pathology, Pathology Unit, Humanitas Clinical Institute.
2012 to present: Head of Cytopathology, Pathology Unit, Humanitas Clinical Institute.

TEACHING EXPERIENCE

Previous positions:

2004-2007: School of Medicine, University of Milan, Nursery Science, Course of Pathology
2004-2010: School of Medicine, University of Milan, Biomedical Science and Technology, Course of Pathology
2005-2015: School of Medicine, University of Milan, Medicine and Surgery, Course of Pathology
2010-2015: School of Medicine, University of Milan, Postgraduate Medical School in Pathology
2015-2022: School of Medicine, Humanitas University, Medicine and Surgery, Course of Foundation in Pathology
2015-2022 School of Medicine, Humanitas University, Medicine and Surgery, Courses of Systems (1,2,3)
2015-2022 School of Medicine, Humanitas University, Medicine and Surgery, Course of Pathology

Current positions

-School of Medicine, Humanitas University, Medicine and Surgery:

- Course of Histology
- Course of History of Medicine
- Course of Pathology and Diagnostic

-School of Medicine, Humanitas University, Medicine and Biomedical Engineering:

- Course of Advanced Imaging and Diagnostic
- Course of Molecular Oncology

-School of Medicine, Humanitas University, Postgraduate Medical School in Pathology

-School of Medicine, Humanitas University, MOLECULAR AND EXPERIMENTAL MEDICINE PhD PROGRAM

Supervision of junior research at graduate and post-graduate level

Barbara Durante, Post-doctoral researcher. From 09/2021 - ongoing
Camilla De Carlo, PhD student. From 09/2022 - ongoing
Reha Akpınar, PhD student. From 09/2023 – ongoing

SCIENTIFIC EXPERIENCE (ORCID code 0000-0002-9013-4728; SCOPUS code 6701797564)

Fields of research

LIVER. Diagnostic, prognostic, predictive biomarkers in liver cancers. Pathogenesis of primary liver cancer. Tumor microenvironment in primary and metastatic liver cancer. Microenvironment of normal liver tissue.

ARTIFICIAL INTELLIGENCE in PATHOLOGY. Tools of artificial intelligence for the identification of immune microenvironment of primary and metastatic liver cancers.

BREAST. Histotyping of breast tumors and breast carcinoma. Lymphatic metastases of breast carcinoma. Tumor microenvironment of breast carcinoma. Male breast carcinoma. Toker disease of the nipple.

THYMUS. Histotyping of thymic tumors. Pathogenesis of thymic cancers.

Scientific activity track record

Peer reviewed papers: 177

Peer reviewed papers with leader positions (1st, last or corresponding): 40

Current H index: 41

Last 15 years H index: 41

Last 15 years citations: 4800

International collaboration (documents co-authored with researchers in other countries/regions): 39.4%

Documents in top citation percentiles (documents in the top 25% most cited documents worldwide): 65.1%

MAIN FUNDEND RESEARCH PROJECTS

2018-2019: **Research project: “ApPath: a tool of augmented pathology to evaluate the immune texture in metastatic colorectal cancer”**

Fondazione Humanitas per la ricerca (Fondi 5 per 1000)

Euro 45.000

PI: Luca Di Tommaso

2018-2019: **Research Project “Valutazione del microscopio NED-DP”**

Nano Tech Project

Euro 40.000

PI: Luca Di Tommaso

2020-2025: **Research Project “Dissecting the role of Tumor Endothelial Cells in HCC with VETC+ angiogenesis provides potential targets of treatment”**

AIRC Investigator Grant (IG 2020 ID 25087)

Euro 500.000

PI: Luca Di Tommaso

2023-2026: **Research Project “Novel translational approaches to tackle the challenges of hard-to-treat cancers from early diagnosis to therapy”**

TRANSCAN-3 JTC 2022

Euro 1.020.000

PI: Luca Di Tommaso

EDITORIAL ACTIVITY, SCIENTIFIC REVIEWING ACTIVITY, MEMBERSHIP IN PANELS AND BOARDS

Associate Editor:

Frontiers, section of Pathology;

Journal of Liver Cancer.

Referee of:

Gut, Journal of Hepatology, Hepatology, Liver International, PLOS ONE, Annals of Oncology, World Journal of Surgical Oncology, Cytopathology, Journal of Cutaneous Pathology, Histopathology, Virchow Archive.

ACTIVE MEMBERSHIP

-International Academy of Cytology (IAC);

-International Liver Cancer Association (ILCA);

-Laennec Liver Pathology Society.

-Elves Liver Pathology Group

Luca Di Tommaso MD

Milan, 01/09/2024



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