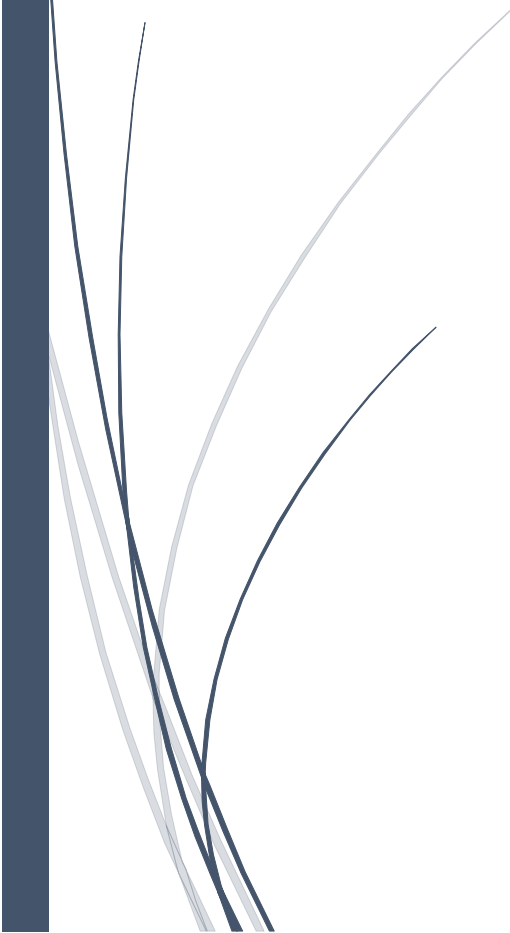


CURRICULUM VITAE ET STUDIORUM
OF DR. LUCA BERTOLACCINI



All statements herein correspond to the truth pursuant to
Articles 46 and 47 of Presidential Decree No. 445 of 28
December 2000 and subsequent amendments.

Updated as of 12 agosto 2026

PERSONAL INFORMATION

- Marital status: single, Italian citizen with full civil rights
- Place of birth: Torino (TO)
- E-mail: luca.bertolaccini@gmail.com
- ORCID ID: 0000-0002-1153-3334
- Scopus Author ID: 57193526478

ACADEMIC PROFILE

- Thoracic surgeon with high clinical activity and academic appointment as Fixed-Term Researcher (RTD-A) in SSD MEDS-13/A – Thoracic Surgery at the University of Milan. Specialist in general surgery with progressive focus on oncological and minimally invasive thoracic surgery (H-index: 34 (Scopus), 43 (Google Scholar); 404 publications on PubMed).
- Research focused on thoracic oncology, minimally invasive surgery, and applications of artificial intelligence in clinical decision-making.
- Active participation in international scientific societies (EACTS, ENETS, ESTS, ERS, IASLC) and editorial roles in high-impact journals.
- Principal Investigator and collaborator in numerous multicentre clinical and translational studies.

NATIONAL SCIENTIFIC QUALIFICATION

Following the outcome of the National Scientific Qualification procedures announced by Directorial Decree No. 2175/2018, attainment of the **National Scientific Qualification** for the role of **Associate Professor in Competitive Sector 06/E1 – Cardio-Thoraco-Vascular Surgery**. The Qualification is valid for eleven years, from 09/01/2020, and will *expire on 09/01/2031*.

EDUCATIONAL QUALIFICATIONS

- 1992. *Classical High School Diploma* obtained presso il Liceo Classico Giuseppe Giusti di Torino.
- 15 July 1998. *Degree in Medicine and Surgery* at the University of Turin.
- 1999 (First Session). *Qualification* to practice the medical profession.

- 1999. *Registration with the Medical Association* of Turin. Subsequently transferred on 16/07/2009 to *l'Ordine dei Medici della Provincia di Cuneo* (position No. 0000004202).
- 29 October 2004. *Specialization in General Surgery* with honors (70/70 cum laude and dignity of print) at the University of Turin.
- 2005. *University Master's in Oncological Surgery* at the University of Turin.
- 2006. *PhD in Thoraco-Pulmonary Surgery* at the University of Milan.
- 2007. *Video-Assisted Thoracic Surgery Masterclass* at the European Society of Thoracic Surgeons, Elancourt (FR).

Clinical and academic orientation progressively focused on thoracic surgery through advanced training, fellowships, and dedicated surgical practice.

MILITARY SERVICE

Exempted from compulsory military service on 24 September 2001 on grounds of scientific merit pursuant to Art. 9, paragraph 2-bis, letter b) of Law 230/1998, as a citizen engaged in scientific activity with outstanding merit at national and international level.

PROFESSIONAL WORK EXPERIENCE

- 2 November 2004 – 31 October 2005. Freelance professional contract at the Department of Surgical Activities, Local Health Authority 3 of Turin, as a specialist in General Surgery, for continuation of clinical-surgical activity focused on thoraco-pulmonary pathologies.
- 1 November 2005 – 31 August 2009. Medical Director (full-time permanent position) at the Complex Unit of General Surgery I with Thoraco-Pulmonary Orientation, Maria Vittoria Hospital, Turin.
- 1 September 2009 – 16 August 2014. Medical Director (full-time permanent position) at the Complex Unit of Thoracic Surgery, Hospital Authority S. Croce and Carle, Cuneo.
- 17 August 2014 – 8 December 2016. Medical Director (full-time permanent position) at the Complex Unit of Thoracic Surgery, IRCCS Sacro Cuore Don Calabria Hospital, Negrar, Verona.
- 9 December 2016 – 1 November 2017. Medical Director (full-time fixed-term position) at the Complex Unit of Thoracic Surgery, AUSL Romagna, Ravenna branch.

- 2 November 2017 – 31 March 2019. Medical Director (full-time permanent position) at the Complex Operative Unit of Thoracic Surgery, AUSL Bologna – Maggiore Hospital and IRCCS Policlinico Sant'Orsola, Bologna.
- 1 April 2019 – present. Medical Director (full-time permanent position) as Deputy Director of the Division of Thoracic Surgery, IEO, European Institute of Oncology IRCCS, Milan.
- 1 November 2025 – present. Fixed-Term University Researcher RTD-A, Competitive Sector 06/E1 – Cardio-Thoraco-Vascular Surgery, Scientific-Disciplinary Group 06/MEDS-13, SSD MEDS-13/A – Thoracic Surgery (formerly MED/21), Department of Oncology and Haemato-Oncology, University of Milan.

SUMMARY OF SURGICAL CASELOAD (01/09/2009 – 01/05/2026)

High-volume thoracic surgical activity with over 3,000 procedures performed, including advanced minimally invasive techniques and complex oncological resections.

PROJECT ACTIVITIES

ACTIVITIES IN NATIONAL AND INTERNATIONAL SOCIETIES

- 2016 – 2019. Secretary of Group 8.1 – Thoracic Surgery of the European Respiratory Society.
- 2016 – 2019. Member Elect of Long-Range Plane Committee – Thoracic Surgery of the European Respiratory Society.
- 2016 – 2019. Biostatistical Consultant for the VATS Group.
- 2017 – 2019. Secretary of the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons.
- 2018 – 2022. Auditor and member of the Board of Directors of the Italian Society of Thoracic Surgery.
- 2018 – 2021. Chair of the Pleural Disease Working Group of the European Society of Thoracic Surgeons.
- 2023 – 2025. Member of the Workforce on Research of the Society of Thoracic Surgeons.
- 2016 – present. Fellow of the American College of Chest Physicians (FCCP).
- 2020 – present. Member of the Database Committee of the European Society of Thoracic Surgeons.

- 2019 – present. Member of the Advisory Board of the European School of Oncology.
- 2021 – present. Education Mentor of the Society of Thoracic Surgeons.
- 2023 – present. Member of the Communications Committee of the International Association for the Study of Lung Cancer.
- 2023 – present. Member of the Methodological and Guidelines Task Force of the European Respiratory Society.
- 2023 – present. Member of the Lung Cancer Group and Quality-of-Life Group of the European Organization for Research and Treatment of Cancer.
- 2023 – present. Expert of the European Health and Digital Executive Agency (HaDEA), European Commission.
- 2025 – present. Member of the Open Science Data Repository Analysis Working Groups (AWG) of the National Aeronautics and Space Administration (NASA).
- 2025 – present. Chair of the Task Force Lung NET of the European Neuroendocrine Tumor Society.
- 2026 – present. Member of the General Thoracic Surgery Database (GTSD) Research Task Force of the Society of Thoracic Surgeons.
- 20226 – present. REPRISE – Register of Expert Reviewers for Italian Scientific Evaluation (MUR, Italy). Registered expert reviewer in the sections of Basic Research, Competitive Industrial Research and Social Development, Scientific Culture Dissemination, Economic-Financial Evaluation, and Administrative-Accounting Review.

EDITORIAL ACTIVITY

Associate Editor

- 2013 – 2018. Journal of Thoracic Diseases.
- 2016 – 2019. Interdisciplinary Cardiovascular and Thoracic Surgery.
- 2019 – present. European Journal of Cardiothoracic Surgery.
- 2021 – present. Cell Press.
- 2023 – present. European Journal of Cancer Prevention.
- 2025 – present. World Journal of Surgical Oncology.
- 2025 – present. Canadian Respiratory Journal.

Editorial Boards Memberships

- 2016 – 2019. Annals of Translational Medicine.

- 2017 – 2020. Journal of Visualized Surgery.
- 2017 – 2020. Shanghai Chest.
- 2017 – present. Video Assisted Thoracic Surgery Journal.
- 2023 – present. Nature Portfolio.
- 2023 – present. Public Library of Science (PLOS).
- 2023 – present. Journal of Thoracic and Cardiovascular Surgery.
- 2024 – present. Tech Science Press.
- 2025 – present. Annali Italiani di Chirurgia.
- 2025 – present. Oncology Research.

REVIEWER FOR INTERNATIONAL SCIENTIFIC JOURNALS

Regular reviewer for high-impact journals, including:

- New England Journal of Medicine
- British Medical Journal
- British Journal of Surgery
- Chest
- European Journal of Cardio-Thoracic Surgery
- Interdisciplinary Journal of Cardiothoracic Surgery
- Annals of Thoracic Surgery
- Journal of Thoracic and CardioVascular Surgery
- European Journal of Surgical Oncology
- Lung Cancer
- American Journal of Respiratory and Critical Care Medicine
- European Respiratory Journal
- Clinical Respiratory Journal
- Journal of Thoracic Diseases

UNIVERSITY TEACHING ACTIVITIES

- Academic Year 2006 – 2007. Lecturer for the Seminar on Microsurgery and Experimental Surgery organized by the Université de Nice – Sophia Antipolis, Faculté de Médecine, Laboratoire de Chirurgie Expérimentale, 20 hours.

- Academic Year 2006 – 2007. Course Holder for Respiratory Diseases at the Faculty of Medicine and Surgery, University of Eastern Piedmont “Amedeo Avogadro” – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2007 – 2008. Course Holder for History of Medicine at the Faculty of Medicine and Surgery, University of Eastern Piedmont “Amedeo Avogadro” – Single-Cycle Master’s Degree in Medicine and Surgery and Bachelor’s Degree in Pediatric Nursing, 6 CFU.
- Academic Year 2007 – 2008. Course Holder for General Surgery at the Faculty of Medicine and Surgery, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2007 – 2008. Course Holder for Oncological Surgery at the Faculty of Medicine and Surgery, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2007 – 2008. Course Holder for Aspects of Surgery at the Faculty of Medicine and Surgery, University of Turin – Master’s Degree Program in Nursing, 2 CFU.
- Academic Year 2007 – 2008. Course Holder for Elements of Medicine at the Faculty of Medicine and Surgery, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2008 – 2009. Course Holder for Respiratory Diseases at the Faculty of Medicine and Surgery, University of Eastern Piedmont “Amedeo Avogadro” – Bachelor’s Degree in Nursing and Master’s Degree in Obstetric and Nursing Sciences, 2 CFU.
- Academic Year 2008 – 2009. Course Holder for General Surgery at the Faculty of Medicine and Surgery, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2008 – 2009. Course Holder for Oncological Surgery at the Faculty of Medicine and Surgery – San Luigi Gonzaga, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.
- Academic Year 2008 – 2009. Course Holder for Aspects of Surgery at the Faculty of Medicine and Surgery, University of Turin – Master’s Degree Program in Nursing, 2 CFU.
- Academic Year 2009 – 2010. Course Holder for Respiratory Diseases at the Faculty of Medicine and Surgery, University of Eastern Piedmont “Amedeo Avogadro” – Bachelor’s Degree in Nursing and Master’s Degree in Obstetric and Nursing Sciences, 2 CFU.
- Academic Year 2009 – 2010. Course Holder for Pediatric Surgery at the Faculty of Medicine and Surgery, University of Eastern Piedmont “Amedeo Avogadro” – Bachelor’s Degree in Nursing and Master’s Degree in Obstetric and Nursing Sciences, 1 CFU.
- Academic Year 2009 – 2010. Course Holder for General Surgery at the Faculty of Medicine and Surgery, University of Turin – Bachelor’s Degree Program in Nursing, 2 CFU.

- Academic Year 2009 – 2010. Course Holder for Oncological Surgery at the Faculty of Medicine and Surgery – San Luigi Gonzaga, University of Turin – Bachelor's Degree Program in Nursing, 2 CFU.
- Academic Year 2009 – 2010. Titolare del Corso di Chirurgia d'Urgenza presso la Facoltà di Medicina e Chirurgia – San Luigi Gonzaga dell'Università degli Studi di Torino – Bachelor's Degree Programme in Nursing, 1 CFU.
- Academic Year 2009 – 2010. Course Holder for Aspects of Surgery at the Faculty of Medicine and Surgery, University of Turin – Master's Degree Program in Nursing, 2 CFU.
- Academic Year 2010 – 2011. Course Holder for General Surgery at the Faculty of Medicine and Surgery, University of Turin – Bachelor's Degree Program in Nursing, 2 CFU.
- Academic Year 2010 – 2011. Course Holder for Oncological Surgery at the Faculty of Medicine and Surgery – San Luigi Gonzaga, University of Turin – Bachelor's Degree Program in Nursing, 2 CFU.
- Academic Year 2010 – 2011. Titolare del Corso di Chirurgia d'Urgenza presso la Facoltà di Medicina e Chirurgia – San Luigi Gonzaga dell'Università degli Studi di Torino – Bachelor's Degree Programme in Nursing, 2 CFU.
- Academic Year 2011 – 2012. Course Holder for Oncological Surgery at the Faculty of Medicine and Surgery – San Luigi Gonzaga, University of Turin – Bachelor's Degree Program in Nursing, 2 CFU.
- Academic Year 2011 – 2012. Titolare del Corso di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia – San Luigi Gonzaga dell'Università degli Studi di Torino – Bachelor's Degree Programme in Nursing, 2 CFU.
- Academic Year 2012 – 2013. Titolare del Corso di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia – San Luigi Gonzaga dell'Università degli Studi di Torino – Bachelor's Degree Programme in Nursing, 2 CFU.
- Academic Year 2013 – 2014. Course Holder for General Surgery at the School of Medicine, University of Turin – Bachelor's Degree Program in Nursing – Cuneo Campus, 2 CFU.
- Academic Year 2013 – 2014. Course Holder for General Surgery at the School of Medicine, University of Eastern Piedmont "Amedeo Avogadro" – Bachelor's Degree Program in Nursing – Alba (CN) Campus, 2 CFU.
- Academic Year 2016 – 2017. Contract Lecturer at the Doctoral Research Program, Department of Physics, University of Antwerp (BE).

- Academic Year 2016 – 2017. Lecturer for the 2nd Level Master's in VATS Lobectomy, University of L'Aquila (6 hours).
- Academic Year 2017 – 2018. Lecturer for the 2nd Level Master's in VATS Lobectomy, University of L'Aquila (6 hours).
- Academic Year 2018 – 2019. Lecturer for the 2nd Level Master's in VATS Lobectomy, University of L'Aquila (6 hours).
- Academic Year 2018 – 2019. Invited Lecturer at the Specialization School in Thoracic Surgery, University of Milan (4 hours).
- Academic Year 2020 – 2021. Lecturer for the 2nd Level Master's in VATS Lobectomy, University of L'Aquila (6 hours).
- Academic Year 2023 – 2024. Docente su invito per il Corso di Laurea in Medicine and Surgery dell'Università degli Studi di Milano (International Medical School – IMS). Course “Clinical Practice (Thoracic Surgery)” 5th year (D56-145) (4 hours).
- Academic Year 2023 – 2024. Invited Lecturer for the Degree Course in Physiotherapy, University of Milan. Course “Interdisciplinary Surgical Course – CICH” (2 hours).
- Academic Year 2023 – 2024. Invited Lecturer for the Degree Course in Medical Radiology, Imaging and Radiotherapy Techniques. Course “Radiological Sciences Applied to Surgery” (2 hours).
- Academic Year 2023 – 2024. Invited Lecturer for the Degree Course in Nursing, IEO Campus. “General Surgery” (4 hours).
- Academic Year 2024 – 2025. Docente su invito per il Corso di Laurea in Medicine and Surgery dell'Università degli Studi di Milano (International Medical School – IMS). Course “Clinical Practice (Thoracic Surgery)” 5th year (D56-145) (4 hours).
- Academic Year 2024 – 2025. Invited Lecturer for the Degree Course in Physiotherapy, University of Milan. Course “Interdisciplinary Surgical Course – CICH” (2 hours).
- Academic Year 2024 – 2025. Invited Lecturer for the Degree Course in Medical Radiology, Imaging and Radiotherapy Techniques. Course “Radiological Sciences Applied to Surgery” (2 hours).
- Academic Year 2024 – 2025. Invited Lecturer for the Degree Course in Nursing, IEO Campus. “General Surgery” (4 hours).
- Academic Year 2025 – 2026. Docente su invito per il Corso di Laurea in Medicine and Surgery dell'Università degli Studi di Milano (International Medical School – IMS). Course “Clinical Practice (Thoracic Surgery)” 5th year (D56-145) (4 hours).

- Academic Year 2025 – 2026. Invited Lecturer for the Degree Course in Physiotherapy, University of Milan. Course “Interdisciplinary Surgical Course – CICH” (2 hours).
- Academic Year 2025 – 2026. Invited Lecturer for the Degree Course in Medical Radiology, Imaging and Radiotherapy Techniques. Course “Radiological Sciences Applied to Surgery” (2 hours).
- Academic Year 2025 – 2026. Invited Lecturer for the Degree Course in Nursing, IEO Campus. “General Surgery” (4 hours).
- Academic Year 2025 – 2026. Lecturer for the 1st Level Master’s in General Cytological Diagnostics, Catholic University of the Sacred Heart – Rome Campus, Department of Anatomical Pathology (1 ora).
- Academic Year 2025 – 2026. Lecturer for the 2nd Level Master’s in Advanced Cytological Diagnostics: between benign and malignant, Catholic University of the Sacred Heart – Rome Campus, Department of Anatomical Pathology (1 ora).
- Academic Year 2026 – 2027. Docente per il corso di Clinica Chirurgica, 6° anno, del Corso di Laurea in Medicine and Surgery dell’Università degli Studi di Milano, 1 CFU (8 ore di didattica formale + 4 ore di didattica innovativa).

ORGANISATION, DIRECTION AND COORDINATION OF NATIONAL AND INTERNATIONAL RESEARCH CENTRES OR GROUPS, AND PARTICIPATION THEREIN

Active involvement in multicentre clinical and translational research projects in thoracic oncology and surgical outcomes.

COMPETITIVE RESEARCH FUNDING

- Principal Investigator. Designing pharmacological strategies to identify AURKA inhibitory regimens with anticancer effects: a new therapeutic window for the treatment of malignant mesothelioma. Fondazione IEO-MONZINO ETS Research Grant 2025. Total funding: €300,000. Awarded: June 2026

PRINCIPAL INVESTIGATOR

- 2004 – 2006. Coordinator of the European Research Project “Interreg III – Prometeo”.
- 2009 – 2013. Principal Investigator, Progetto SOS – Diagnosi precoce del tumore polmonare dell’ASO S. Croce e Carle di Cuneo.

- 2018 – 2020. Principal Investigator, In-Pression Trial: A Multicentre Retrospective Observational Study to Evaluate the Association Between the Airflows and The Intrapleural Pressures Digitally Recorded After VATS Lobectomy and The Postoperative Management.
- 2023 – 2024. Principal Investigator, Studio IEO4058, Molecular Phenotyping of Primitive Lung Cancer and Metastatic Site.
- 2023 – 2025. Principal Investigator, Studio IEO4450, Italian observational study on lung cancer.
- 2024 – 2025. Principal Investigator, Studio IEO4530, Genetic Analysis of Inflammatory Myofibroblastic Tumor of the Chest: Bridging Diagnostic Gaps with Next-Generation Sequencing.
- 2024 – present. Principal Investigator, Studio IEO3571, Urine bag usage versus chest drain clamping after lung resection surgeries.
- 2024 – present. Principal Investigator, Studio IEO2666, Development and external validation of an international, multicenter machine learning algorithm for prediction of adverse events after lung resection, PRAETOR-ML Study.
- 2026 – present. Principal Investigator. Studio IEO4979, A Pharmacogenomic Approach to Identify Synergistic Aurora Kinase A Inhibitor-Based Combinations for the Treatment of Pleural Mesothelioma.
- 2026 – present. Principal Investigator. Studio IEO4856. Associazione tra l'estensione della diffusione tumorale attraverso gli spazi aerei (STAS) e le caratteristiche clinico-patologiche e gli esiti nei pazienti con adenocarcinomi polmonari.

CO-INVESTIGATOR

- 2019 – present. Co-Investigator, Studio IEO1960, Preoperative assessment of pulmonary vascular anatomy in patients undergoing lung resection by augmented reality (Holograms).
- 2020 – 2022. Co-Investigator, Studio IEO2428, Prognostic impact of the kind of lymphadenectomy and lymph node characteristics on node-positive patients who underwent anatomical lung resection with or without adjuvant therapy for Non-Small Cell Lung Cancer.
- 2020 – present. Co-Investigator, Studio IEO2034, OMEGA, A Randomized Trial of Local Ablative Therapy Vs. Conventional Treatment in Oligometastatic NSCLC.

- 2022 – 2024. Co-Investigator, Studio IEO2578, Surgical management of Lung Metastases: comparison of short and long-term outcomes.
- 2023 – 2024. Co-Investigator, Studio IEO4456, Retrospective multicenter trial to evaluate the effectiveness of RATS (DaVinci) Thymectomy for large thymoma.
- 2023 – present. Co-Investigator, Studio IEO4455, Retrospective multicenter trial to evaluate oncological outcomes of lung metastasectomy in patients with previous pancreatic carcinoma.
- 2023 – present. Co-Investigator, Studio IEO4056, Phase III randomized controlled trial comparing maintenance with the addition of local ablative treatment for patients with advanced stage IV non-small cell lung cancer.
- 2023 – present. Co-Investigator, Studio IEO2167, A Phase III, Double-blind, Placebo-controlled, Multi-center International Study of Neoadjuvant/Adjuvant Durvalumab for the Treatment of Patients with Resectable Stages II and III Non-small Cell Lung Cancer (AEGEAN).
- 2024 – present. Co-Investigator, Studio IEO4569, Studio multicentrico mesotelioma - grading pazienti con diagnosi di mesotelioma pleurico diffuso dal 01/01/2016 al 31/12/2019.
- 2026 – present. Co-Investigator, Studio IEO5326, Surgical outcome of da Vinci single-port surgical system for anatomical lung resection.

SPEAKER ACTIVITIES AT NATIONAL AND INTERNATIONAL CONGRESSES AND CONFERENCES (FROM 2012)

1. 3rd European Lung Cancer Conference. Organized by the European Society for Medical Oncology (ESMO) and the International Association for the Study of Lung Cancer (IASLC). Genève (CH), dal 18/04/2012 al 21/04/2012.
2. European Respiratory Society International Congress. Organized by the European Respiratory Society (ERS). Vienna (A), dal 01/09/2012 al 05/09/2012.
3. EMCTO 2013 – European Multidisciplinary Conference in Thoracic Oncology. Organized by the European Society of Thoracic Surgery (ESTS), the European Society of Medical Oncology (ESMO), and the European Society of Radiation Oncology (ESTRO). Lugano (CH), dal 09/05/2013 all'11/05/2013.

4. 21st Annual Conference of the European Society of Thoracic Surgeons. Organized by the European Society of Thoracic Surgery (ESTS). Birmingham (UK), dal 26/05/2013 al 29/05/2013.
5. XVII National Congress of the Italian Society of Thoracic Endoscopy. Organized by the Italian Society of Thoracic Endoscopy (SIET). Brescia (IT), dal 26/09/2013 al 28/09/2013.
6. European Lung Cancer Conference 2014. Organized by the European Society for Medical Oncology (ESMO) and the International Association for the Study of Lung Cancer (IASLC). Genève (CH), dal 26/03/2014 al 29/03/2014.
7. GAIN SUMMIT. Organized by the American College of Chest Physicians. Turin (IT), 26/02/2014.
8. European Respiratory Society International Congress 2014. Organized by the European Respiratory Society (ERS). Munich (DE), dal 06/09/2014 al 10/09/2014.
9. 34° National Congress of SICT. Organized by the Italian Society of Thoracic Surgery (SICT). Napoli (IT). dal 02/10/2014 al 04/10/2014.
10. Lung 14: The Changing Landmark. Organized by AOVV Presidio Morelli – Sondalo (SO). Tirano (IT), dal 15/11/2014 al 15/11/2014.
11. European Lung Cancer Conference 2015. Organized by the European Society for Medical Oncology (ESMO) and the International Association for the Study of Lung Cancer (IASLC). Genève (CH), dal 15/04/2015 al 18/04/2015.
12. Critical Insights into the Complex Biology and Personalized Treatment of NSCLC. Organizzato da Accreditation Council for Continuing Medical Education. Virtual Event, 22/07/2015.
13. European Respiratory Society International Congress 2015. Organized by the European Respiratory Society (ERS). Amsterdam (NL), dal 26/09/2015 al 30/09/2015.
14. Lung 2015 Any News from Denver? Organized by AOVV Presidio Morelli – Sondalo (SO). Tirano (IT) dal 14/11/2015 al 14/11/2015.
15. 24th Annual Conference of the European Society of Thoracic Surgeons. Organizzato dall'European Society of Thoracic Surgery (ESTS). Napoli (IT), dal 29/05/2016 al 01/06/2016.
16. European Respiratory Society International Congress 2016. Organized by the European Respiratory Society (ERS). London (UK), dal 03/09/2016 al 07/09/2016.
17. International VATS Symposium. Organized by University College London Hospital. London (UK), dal 14/10/2016 al 15/10/2016.

18. New light on thoracic tumors – Post Vienna 2016. Organized by AOVV Presidio Morelli – Sondalo (SO). Tirano (IT), dall'11/02/2017 al 11/02/2017.
19. Incontro e Assemblea VATS Group. Organized by the VATS Group. Padova (IT), 30/03/2017.
20. European Lung Cancer Conference 2017. Organized by the European Society for Medical Oncology (ESMO) and the International Association for the Study of Lung Cancer (IASLC). Genève (CH), dal 05/05/2017 al 08/05/2017.
21. 25th Annual Conference of the European Society of Thoracic Surgeons. Organizzato dall'European Society of Thoracic Surgery. Innsbruck (A), dal 28/05/2017 al 31/05/2017.
22. European Respiratory Society International Congress 2017. Organized by the European Respiratory Society (ERS). Milano (IT) dal 09/09/2017 al 13/09/2017.
23. XIX National Congress of the Italian Society of Thoracic Endoscopy. Organized by the Italian Society of Thoracic Endoscopy (SIET). Lecce (IT), dal 28/09/2017 al 30/09/2017.
24. International VATS Symposium. Organized by University College London Hospital. London (UK), dal 20/10/2017 al 21/10/2017.
25. VATS and RATS lobectomy up to date: esperienze cliniche e sperimentali. Organizzato dall'Ospedale Regionale di Bolzano. Bolzano (IT), dal 09/11/2017 al 10/11/2017.
26. Master di II livello in VATS Lobectomy. Organizzato dall'Università degli Studi dell'Aquila. Arezzo (IT), dal 16/11/2017 al 17/11/2017.
27. Una Città Cardioprotetta: La Risposta Della Comunità Può Salvare Una Vita. Organized by the Hospital Authority S. Croce and Carle, Cuneo. Busca (CN), 02/12/2017.
28. Thoracic Malignancies: 2018 Insights. Organized by ASST Valtellina and Alto Lario. Tirano (IT), dal 03/03/2018 al 03/03/2018.
29. Meet the Experts: Surgical Approaches to VATS Lobectomy. Organizzato dall'ASL di Teramo. Teramo/Giulianova Lido (IT), dal 26/04/2018 al 27/04/2018.
30. 26th ESTS Meeting. Organized by the European Society of Thoracic Surgery. Ljubljana (SLO) dal 26/05/2018 al 30/05/2018.
31. 5th International Uniportal VATS Course. Organised by Klinikum Ernst von Bergmann. Potsdam (DE), dal 14/06/2018 al 16/06/2018.
32. Forum Internazionale del Gran Sasso. Organized by the Diocese of Teramo-Atri. Teramo (IT), dal 25/06/2018 al 26/06/2018.
33. ERS International Congress 2018. Organized by the European Respiratory Society. Paris (FR), dal 15/09/2018 al 19/09/2018.

34. International VATS Symposium 2018. Organized by ASST Monza. Monza (IT), dal 28/09/2018 al 29/09/2018.
35. Refresh & Update – A Live Thoracic Surgery Event. Organized by AUSL Bologna. Bologna (IT), dal 01/10/2018 al 01/10/2018.
36. 36° National Congress of SICT. Organized by the Italian Society of Thoracic Surgery. Mantova (IT), dal 05/10/2018 al 06/10/2018.
37. 2nd European Alliance for Personalized Medicine Congress. Organized by the European Alliance for Personalized Medicine Congress. Milano (IT), dal 27/11/2018 al 27/11/2018.
38. Thoracic Cancers / Flow and fail. Organized by AOVV Presidio Morelli – Sondalo (SO). Tirano (IT), dal 02/03/2019 al 02/03/2019.
39. Italian Experience in VATS Lobectomy – Second Consensus Conference. Organized by the VATS Group. Udine (IT), dal 15/03/2019 al 16/03/2019.
40. 106th Annual Congress of the Swiss Society of Surgery. Organized by the Swiss Society of Surgery. Berne (CH), dal 15/05/2019 al 17/05/2019.
41. ERS International Congress 2019. Organized by the European Respiratory Society. Madrid (ES), dal 28/09/2019 al 02/10/2019.
42. Forum Giovani Pneumologi. La Ricerca Clinica: Raccolta, Presentazione Ed Interpretazione Dei Dati. Organized by the Italian Association of Hospital Pulmonologists (AIPO). Firenze, dal 13/11/2019 al 13/11/2019.
43. ERS International Congress 2020. Organized by the European Respiratory Society. Virtual Event, dal 07/09/2020 al 09/09/2020.
44. 34th EACTS Annual Meeting. Organised by the European Association for Cardio-Thoracic Surgery Barcellona (ES), dall'8/10/2020 al 10/10/2020.
45. European Lung Cancer Virtual Conference 2021. Organized by the European Society for Medical Oncology (ESMO) and the International Association for the Study of Lung Cancer (IASLC). Virtual Event, dal 25/03/2021 al 27/03/2021.
46. 29th ESTS Meeting. Organized by the European Society of Thoracic Surgery. Virtual Event, dal 20/06/2021 al 22/06/2021.
47. 42nd Conference of the International Society for Clinical Biostatistics (ISCB). Organized by the International Society for Clinical Biostatistics. Lyon (FR), dal 18/07/2021 al 22/07/2021.
48. World Conference on Lung Cancer 2021. Organized by the International Association for the Study of Lung Cancer. Virtual Event, dal 05/09/2021 al 08/09/2021.

49. ERS International Congress 2021. Organized by the European Respiratory Society. Virtual Event, dal 05/09/2021 al 08/09/2021.
50. 7° National Congress of the Italian Society of Thoracic Surgery (SICT). Organized by the Italian Society of Thoracic Surgery (SICT). L'Aquila (IT), dal 30/09/2021 al 2/10/2021.
51. ERS International Congress 2022. Organized by the European Respiratory Society. Barcelona (ES), dal 04/09/2022 al 06/09/2022.
52. 35th EACTS Annual Meeting. Organized by the European Association for Cardio-Thoracic Surgery. Barcellona (ES), dal 13/10/2021 al 16/10/2021.
53. 36th EACTS Annual Meeting. Organized by the European Association for Cardio-Thoracic Surgery, Milan (IT), dal 05/10/2022 al 08/10/2022.
54. 31st ESTS Meeting. Organized by the European Society of Thoracic Surgery. Milan (IT) dal 04/06/2023 al 06/06/2023.
55. SPIRIT|CONSORT-SURROGATE Consensus Meeting. Organized by the University of Glasgow. Virtual event, dal 13/03/2023 al 14/03/2023.
56. ERS International Congress 2023. Organized by the European Respiratory Society. Milan (IT), dal 09/09/2023 al 13/09/2023.
57. 37th EACTS Annual Meeting. Organized by the European Association for Cardio-Thoracic Surgery. Wien (A), dal 04/10/2023 al 07/10/2023.
58. Komplikationen in der Thoraxchirurgie: eine Herausforderung – Le complicanze in Chirurgia Toracica: una sfida. Organizzato dall'Ospedale Regionale di Bolzano. Bolzano (IT), dal 4/12/2023 al 5/12/2023.
59. The Need for Real-World Data in Lung Cancer Management in the Era of Precision Medicine. Organized by the LUCENT Study Group. Gallipoli (IT), dal 17/05/2024 al 18/05/2024.
60. 32nd ESTS Meeting. Organized by the European Society of Thoracic Surgery. Barcelona (ES) dal 26/05/2024 al 28/05/2024.
61. Magyar Mellkassebész Társaság Tudományos Találkozó és Továbbképzés 2024. Organized by the Magyar Association of Thoracic Surgery. Virtual Event, 06/09/2024.
62. ERS International Congress 2024. Organized by the European Respiratory Society. Wien (A), dal 07/09/2024 al 11/09/2024.
63. NEN Preceptorship – La Pratica Clinica Delle Neoplasie Neuroendocrine. Organized by IEO, European Institute of Oncology. Milano (IT), dal 26/09/2024 al 27/09/2024.

64. Journal of Clinical Medicine Webinars | NSCLC Treatment from the Early Stage to the Locally Advanced Disease in the New Era of Drugs. Organized by the Journal of Clinical Medicine. Virtual event, 30/09/2024.
65. 39th EACTS Annual Meeting. Organized by the European Association for Cardio-Thoracic Surgery (Lisbon, PO), dal 09/10/2024 al 12/10/2024.
66. LUNG CANCER 2024 New perspective - "West Larian Lung Cancer Meeting". Organised by the Ospedale Valduce di Como. Como (IT), 23/11/2024.
67. The 2nd Joint Action on Networks of Expertise on Cancer JANE 2. Organizzata dall'Istituto Nazionale dei Tumori. Milano, dal 28/01/2026 al 29/01/2026.
68. Pioneering in Lung Cancer Treatment: from Diagnosis to Mastery. Organized by IEO, European Institute of Oncology IRCCS. Milano (IT), 11/02/2025.
69. IEO NET TUMOR BOARD: Strategie diagnostico-terapeutiche multidisciplinari. Organized by IEO, European Institute of Oncology IRCCS. Milano (IT), 18/02/2025.
70. 22nd Annual ENETS Conference for the Diagnosis and Treatment of Neuroendocrine Tumor Disease. Organized by the European Neuroendocrine Tumor Society (ENETS). Kraków (PL), dal 05/03/2025 al 07/03/2025.
71. The 1st International Online Conference on Clinical Reports. Organized by MDPI. Virtual Event, dal 19/03/2025 al 20/03/2025.
72. 33rd Meeting of the European Society of Thoracic Surgeons. Organized by the European Society of Thoracic Surgeons (ESTS). Budapest (HU), dal 25/05/2025 al 27/05/2025.
73. HORIZON02 (BO43249) Study, Virtual Investigator Meeting, Session 1. Organized by Roche. Virtual Event, 24/06/2025.
74. Medicina Di Precisione E Innovazioni Nel Trattamento Del Tumore Polmonare. Organized by the Local Health Authority of Cagliari. Cagliari (IT), dal 19/09/2025 al 20/09/2025.
75. 3rd Meeting on Cancer Prevention. Education, screening, and early detection for the top five most common cancers. Organized by European Cancer Prevention. Milano (IT), 3/10/2025.
76. Multidisciplinary Approach To Oligo-Metastatic Cancer from Colorectal Tumor: a Cross-Sectional Disease. Organized by the Monza Health Authority. Monza, 24/10/2025.
77. Masterclass in Clinical Oncology – Autumn edition. Organised by the European School of Oncology. San Servolo, Venezia (IT), dal 24/10/2025 al 28/10/2025.

78. Das multidisziplinäre Team in der Thoraxchirurgie / Il team multidisciplinare in Chirurgia Toracica. Organised by the Local Health Authority of Bozen/Bolzano. Bozen (IT), dal 1/12/2025 al 2/12/2025.
79. Practical Management of Bleeding Emergencies During Minimally Invasive Thoracic Surgery. Organised by the European Society of Thoracic Surgeons. Wien (A), dal 12/02/2026 al 13/02/2026.
80. La teranostica in percorso di cura del paziente con tumore neuroendocrino e della prostata: opinioni a confronto. Organised by the Ospedale Valduce di Como. Como (IT), 10/04/2026.
81. Optimising Management of Lung Carcinoids. Organised by the European Neuroendocrine Tumor Society. Online, 29/04/2026.
82. Verso una moderna Chirurgia Toracica alla luce delle recenti innovazioni clinico-terapeutiche. Organised by the University Hospital of Modena. Modena (IT) dall'08/05/2026 al 09/05/2026.
83. Artificial Intelligence in Thoracic Oncology. Organised by the University Hospital Giuliano Isontina. Trieste (IT), dal 25/05/2026 al 26/06/2026.
84. International Lung Cancer Congress. Organizzato dall'IRCCS Candiolo Cancer Center. Torino (IT), dal 12/06/2026 al 13/06/2026.

NATIONAL AND INTERNATIONAL AWARDS AND RECOGNITIONS FOR RESEARCH ACTIVITIES

- Best Communication Award. FONICAP Congress (National Interdisciplinary Task Force against Lung Cancer), 2012.
- Best Original Communication Award. CHEST Congress, CHEST Delegation Italy, 2015.
- Included in the list of 100 Excellence Physicians in lung cancer diagnosis and treatment. 5th Edition. Alcase Italia, 2018.
- ESTS – Grillo Prize for the Best Innovative/Experimental Abstract, European Society of Thoracic Surgeons, 2018.
- Confirmed in the list of 100 Excellence Physicians in lung cancer diagnosis and treatment. 6th Edition. Alcase Italia, 2024.
- European Journal of CardioThoracic Surgery (EJCTS) Associate Editor Award 2023. European Association for Cardio-Thoracic Surgery, 2024.

- Confirmed in the list of 100 Excellence Physicians in lung cancer diagnosis and treatment. 7th Edition. Alcase Italia, 2026.
- Springer Nature Editor Distinction Award. Springer Nature, 2026.

RESEARCH LINES

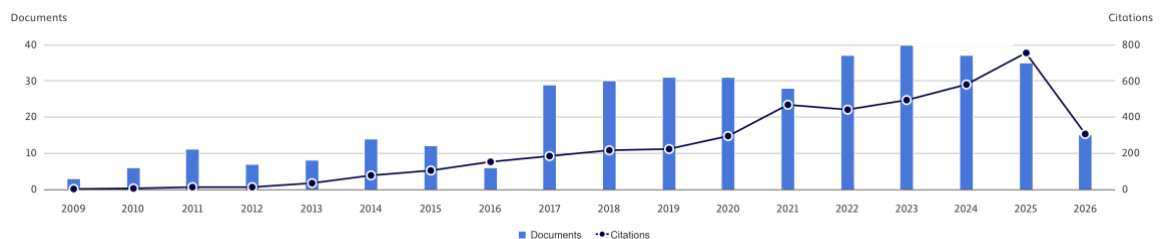
Main research areas:

- Thoracic oncology and surgical outcomes.
- Minimally invasive thoracic surgery.
- Artificial intelligence and machine learning applied to thoracic surgery.
- Real-world data and clinical decision support.

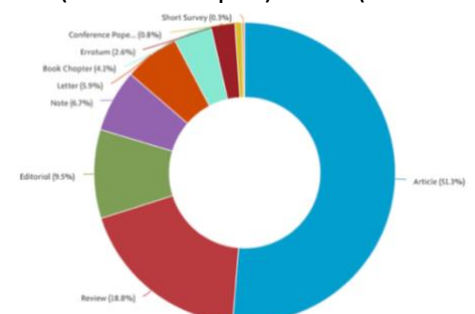
SUMMARY OF SCIENTIFIC OUTPUT

- H-Index
 - Scholar = 43
 - Scopus = 34
- Mean impact factor = 6.985, Q1/Q2 = 74.1%

- Citations
 - Scholar = 7,870
 - Scopus = 5,098



- 30.6% of documents derived from international collaborations (source: Scopus).
- Percent of documents in the top 25% most cited documents worldwide (source: Scopus): 22.8% (64 documents).
- Percent of documents in the top 25% journals by CiteScore (source: Scopus): 46% (108 documents).
- Type (source: Scopus)
 - Original article = 51.3%



- Review = 18.8%
- Editorial = 9.5%

SCIENTIFIC OUTPUT

SCIENTIFIC PUBLICATIONS

1. **Bertolaccini L**, Olivero G. [Treatment of pain in the oncologic patient]. *Minerva Chir* 2000;55:779–86.
2. **Bertolaccini L**, Olivero G. [Cancer immunotherapy. A future therapeutical choice?]. *Minerva Chir* 2001;56:183–91.
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8. **Bertolaccini L**, Giacomelli G, Bozzo RE, Gastaldi L, Moroni M. Inguino-scrotal hernia of a double district ureter: case report and literature review. *Hernia* 2005;9:291–3.
9. **Bertolaccini L**, Zamprogna C, Barberis L, Navarra M, Manno E, D'Urso A et al. Malignant pleural effusions: review of treatment and our experience. *Rev Recent Clin Trials* 2007;2:21–5.
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14. **Bertolaccini L**, Alemanno L, Rocco G, Cassardo C. Air pollution, weather variations and primary spontaneous pneumothorax. *J Thorac Dis* 2010;2:9–15.
15. **Bertolaccini L**, Lyb  ris P, Manno E. Lung sealant and morbidity after pleural decortication: a prospective randomized, blinded study. *J Cardiothorac Surg* 2010;5:45.
16. **Bertolaccini L**, Rizzardi G, Filice MJ, Spada E, Terzi A. The "ending neglect" of roentgenograms in penetrating chest trauma. *J Thorac Dis* 2010;2:197–8.
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18. Rizzardi G, **Bertolaccini L**, Terzi A. There is a hole in the lung! *J Thorac Dis* 2010;2:253.
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21. **Bertolaccini L**, Rizzardi G, Gorla A, Terzi A. Bronchial anastomosis: to wrap or not to wrap? *Interact Cardiovasc Thorac Surg* 2011;12:538.
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ADDITIONAL INFORMATION

Registered Court-Appointed Technical Consultant (CTU), Milan Court, specialties: Thoracic Surgery and General Surgery (2026–present).

FOREIGN LANGUAGES

European level	Understanding		Speaking		Written
	<i>Listening</i>	<i>Reading</i>	<i>Spoken interaction</i>	<i>Spoken production</i>	
English	C1	C2	C2	C1	C2
French	B1	B1	A2	A2	A2

ORGANISATIONAL, INTERPERSONAL, TECHNICAL, AND MANAGERIAL SKILLS

- Excellent interpersonal and communication skills developed in clinical, academic, and international scientific contexts.
- Ability to coordinate and manage multidisciplinary working groups in surgical, oncological, and research settings.
- Extensive experience in organizing and managing clinical, scientific, educational, and congress activities at national and international levels.
- Leadership and project management skills in hospital, academic, and multicentre collaborative research contexts.
- Experience in supervising clinical care pathways, teaching activities, and scientific research projects.
- Advanced skills in scientific communication, editorial review, and management of international collaborations.

These competencies were acquired during undergraduate and postgraduate training and subsequently developed in clinical, surgical, academic, and scientific practice.

OTHER SKILLS AND COMPETENCIES

- Excellent knowledge of logical-mathematical formalisms applied to advanced biostatistics, clinical research methodology, and mathematical and physical models applicable to medicine.
- Advanced competencies in biomathematics, data analysis, clinical research methodology, and artificial intelligence applications in the medical-surgical field.
- Experience in the use of advanced statistical methodologies, machine learning, and decision support systems applied to thoracic surgery and oncology.
- Professional-level use of major IT systems, digital platforms, statistical software, and operating systems (including Linux).
- Programming skills in major languages (C++, Java, and others).
- Excellent familiarity with data processing tools, clinical database management, scientific analysis, and digital technologies for biomedical research.

These competencies were acquired during the Degree Course in Physics at the University of Turin and subsequently deepened and developed in clinical, academic, and scientific research practice.

The undersigned, aware of the criminal penalties for false declarations, declares, under his own responsibility, that all statements in this curriculum vitae are true pursuant to Articles 46 and 47 of Presidential Decree No. 445 of 28 December 2000 and subsequent amendments.

The undersigned authorizes the processing of personal data pursuant to Legislative Decree No. 196 of 30 June 2003, "Code on the protection of personal data".

Siziano (PV), Wednesday, 12 August 2026

