

UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n. 1 posto/i di Ricercatore a tempo determinato con finanziamento esterno ai sensi dell'art.24, comma 3, lettera a) della Legge 240/2010 nel testo vigente prima della data di entrata in vigore della Legge 29.6.2022 n. 79 di conversione con modificazioni del D.L. 30 aprile 2022 n. 36 per il gruppo scientifico-disciplinare 06/MEDS-13 - Chirurgia cardio-toraco-vascolare, settore scientifico-disciplinare MEDS-13/A - Chirurgia toracica presso il Dipartimento di Oncologia ed Emato-Oncologia, (avviso bando pubblicato sulla G.U. n. 9 del 31/01/2025) Codice concorso 5682

Luca Bertolaccini

CURRICULUM VITAE

INFORMAZIONI PERSONALI

COGNOME	BERTOLACCINI
NOME	LUCA

TITOLI**TITOLO DI STUDIO**

15 luglio 1998. Diploma di Laurea in Medicina e Chirurgia (105/110) conseguita presso l'Università degli Studi di Torino.
Tesi di Laurea: Studio Clinico ed Immuno-Genetico di Famiglie Affette da Cancro del Colon-Retto Ereditario Non Poliposico (Sindrome di Lynch).

Abilitazione all'esercizio della Professione nella Prima Sessione del 1999.
Iscrizione all'Ordine dei Medici di Torino. Successivo trasferimento in data 16/07/2009 presso l'Ordine dei Medici della Provincia di Cuneo (posizione n. 0000004202).

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

29 ottobre 2004. Diploma di Specializzazione in Chirurgia Generale (70/70 con lode e dignità di stampa) presso l'Università degli Studi di Torino
Tesi di Specializzazione: Titolo Trattamento Video-Toroscopico del Pneumotorace Spontaneo Recidivo.

ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO

- Anno Accademico 2006 - 2007. Docente del Seminario di Microchirurgia e Chirurgia Sperimentale organizzato dall'Université de Nice - Sophia Antipolis, Faculté de Médecine, Laboratoire de Chirurgie Expérimentale, 20 ore.
- Anno Accademico 2006 - 2007. Titolare dell'Insegnamento di Malattie dell'Apparato Respiratorio presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi del Piemonte Orientale "Amedeo Avogadro" - Corso di Laurea Triennale in Infermieristica, 2 CFU.

- Anno Accademico 2007 - 2008. Titolare dell'Insegnamento di Storia della Medicina presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi del Piemonte Orientale - "Amedeo Avogadro" - Corsi di Laurea Magistrale a Ciclo Unico in Medicina e Chirurgia e di Laurea Triennale in Infermieristica Pediatrica, 6 CFU.
- Anno Accademico 2007 - 2008. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2007 - 2008. Titolare dell'Insegnamento di Chirurgia Oncologica presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2007 - 2008. Titolare dell'Insegnamento di Aspetti di Chirurgia presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Magistrale in Infermieristica, 2 CFU.
- Anno Accademico 2007 - 2008. Titolare dell'Insegnamento di Elementi di Medicina presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2008 - 2009. Titolare dell'Insegnamento di Malattie dell'Apparato Respiratorio presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi del Piemonte Orientale "Amedeo Avogadro" - Corso di Laurea Triennale in Infermieristica e Corso di Laurea Magistrale in Scienze Ostetriche ed Infermieristiche, 2 CFU.
- Anno Accademico 2008 - 2009. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2008 - 2009. Titolare dell'Insegnamento di Chirurgia Oncologica presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2008 - 2009. Titolare dell'Insegnamento di Aspetti di Chirurgia presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Magistrale in Infermieristica, 2 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Malattie dell'Apparato Respiratorio presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi del Piemonte Orientale "Amedeo Avogadro" - Corso di Laurea Triennale in Infermieristica e Corso di Laurea Magistrale in Scienze Ostetriche ed Infermieristiche, 2 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Chirurgia Pediatrica presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi del Piemonte Orientale "Amedeo Avogadro" - Corso di Laurea Triennale in Infermieristica e Corso di Laurea Magistrale in Scienze Ostetriche ed Infermieristiche, 1 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Chirurgia Oncologica presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Chirurgia d'Urgenza presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 1 CFU.
- Anno Accademico 2009 - 2010. Titolare dell'Insegnamento di Aspetti di Chirurgia presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Magistrale in Infermieristica, 2 CFU.
- Anno Accademico 2010 - 2011. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2010 - 2011. Titolare dell'Insegnamento di Chirurgia Oncologica presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2010 - 2011. Titolare dell'Insegnamento di Chirurgia d'Urgenza presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.

- Anno Accademico 2011 - 2012. Titolare dell'Insegnamento di Chirurgia Oncologica presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2011 - 2012. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2012 - 2013. Titolare dell'Insegnamento di Chirurgia Generale presso la Facoltà di Medicina e Chirurgia - San Luigi Gonzaga dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica, 2 CFU.
- Anno Accademico 2013 - 2014. Titolare dell'Insegnamento di Chirurgia Generale presso la Scuola di Medicina dell'Università degli Studi di Torino - Corso di Laurea Triennale in Infermieristica - Sede di Cuneo, 2 CFU.
- Anno Accademico 2013 - 2014. Titolare dell'Insegnamento di Chirurgia Generale presso la Scuola di Medicina dell'Università degli Studi del Piemonte Orientale "Amedeo Avogadro" - Corso di Laurea Triennale in Infermieristica - Sede di Alba (CN), 2 CFU.
- Anno Accademico 2016 - 2017. Docente a contratto presso il Dottorato di Ricerca del Dipartimento di Fisica dell'Università di Antwerp (BE).
- Anno Accademico 2016 - 2017. Docente del Master di II Livello in VATS Lobectomy presso l'Università degli Studi dell'Aquila (6 ore).
- Anno Accademico 2017 - 2018. Docente del Master di II Livello in VATS Lobectomy presso l'Università degli Studi dell'Aquila (6 ore).
- Anno Accademico 2018 - 2019. Docente del Master di II Livello in VATS Lobectomy presso l'Università degli Studi dell'Aquila (6 ore).
- Anno Accademico 2018 - 2019. Docente su invito per la Scuola di Specializzazione in Chirurgia Toracica, Università degli Studi di Milano (4 ore).
- Anno Accademico 2020 - 2021. Docente del Master di II Livello in VATS Lobectomy presso l'Università degli Studi dell'Aquila (6 ore).
- Anno Accademico 2023 - 2024. Docente su invito per il Corso di Laurea in Medicina e Chirurgia dell'Università degli Studi di Milano (International Medical School - IMS). Insegnamento "Clinical Practice (Thoracic Surgery)" 5th year (D56-145) (4 ore).
- Anno Accademico 2023 - 2024. Docente su invito per il Corso di Laurea in Fisioterapia dell'Università degli Studi di Milano. Insegnamento "Corso interdisciplinare chirurgico-CICH" (2 ore).
- Anno Accademico 2023 - 2024. Docente su invito per il Corso di Laurea In Tecniche di Radiologia Medica, per Immagini e Radioterapia. Insegnamento "Scienze radiologiche applicate alla chirurgia" (2 ore).
- Anno Accademico 2023 - 2024. Docente su invito per il Corso di Laurea in Infermieristica, Polo IEO. "Chirurgia Generale" AA 2023/24 (4 ore).
- Anno Accademico 2024 - 2025. Docente su invito per il Corso di Laurea in Medicina e Chirurgia dell'Università degli Studi di Milano (International Medical School - IMS). Insegnamento "Clinical Practice (Thoracic Surgery)" 5th year (D56-145) (4 ore).
- Anno Accademico 2024 - 2025. Docente su invito per il Corso di Laurea in Fisioterapia dell'Università degli Studi di Milano. Insegnamento "Corso interdisciplinare chirurgico-CICH" (2 ore).
- Anno Accademico 2024 - 2025. Docente su invito per il Corso di Laurea In Tecniche di Radiologia Medica, per Immagini e Radioterapia. Insegnamento "Scienze radiologiche applicate alla chirurgia" (2 ore).
- Anno Accademico 2024 - 2025. Docente su invito per il Corso di Laurea in Infermieristica, Polo IEO. "Chirurgia Generale" AA 2023/24 (4 ore).

DOCUMENTATA ATTIVITÀ IN CAMPO CLINICO

- 2 novembre 2004 - 31 ottobre 2005. Contratto d'opera libero professionale presso il Dipartimento delle Attività Chirurgiche dell'Azienda Sanitaria Locale 3 di Torino quale specialista in Chirurgia Generale per la prosecuzione dell'attività clinico - chirurgica mirata alle patologie toraco-polmonari.
- 1° novembre 2005 - 31 agosto 2009. Dirigente Medico (servizio a tempo pieno indeterminato) presso la Struttura Complessa Chirurgia Generale I ad Indirizzo Toraco-Polmonare dell'Ospedale Maria Vittoria di Torino.

- 1° settembre 2009 - 16 agosto 2014. Dirigente Medico (servizio a tempo pieno indeterminato) presso la Struttura Complessa Chirurgia Toracica dell'Azienda Sanitaria Ospedaliera S. Croce e Carle di Cuneo.
- 17 agosto 2014 - 08 dicembre 2016. Dirigente Medico (servizio a tempo pieno indeterminato) presso la Struttura Complessa Chirurgia Toracica del IRCCS Ospedale Sacro Cuore Don Calabria di Negrar Verona.
- 09 dicembre 2016 - 1° novembre 2017. Dirigente Medico (servizio a tempo pieno determinato) presso la Struttura Complessa Chirurgia Toracica dell'AUSL Romagna, sede di Ravenna.
- 2 novembre 2017 - 31 marzo 2019. Dirigente Medico (servizio a tempo pieno indeterminato) presso la Unità Operativa Complessa Chirurgia Toracica dell'AUSL Bologna - Ospedale Maggiore e IRCCS Policlinico Sant'Orsola, Bologna.
- 1° aprile 2019 - presente. Dirigente Medico (servizio a tempo pieno indeterminato) con le funzioni di Vice-Direttore presso la Divisione di Chirurgia Toracica, IEO, Istituto Europeo di Oncologia IRCCS, Milano.

Casistica operatoria (dal 01/09/2009 al 31/01/2025): 1237 casi da primo operatore (di cui 385 mediante tecnica mini-invasiva video-toroscopica) e 1269 da secondo operatore.

REALIZZAZIONE DI ATTIVITÀ PROGETTUALE

ATTIVITÀ NELLE SOCIETÀ NAZIONALI ED INTERNAZIONALI

- 2016 - 2019. Secretary of Group 8.1 - Thoracic Surgery dell'European Respiratory Society.
- 2016 - 2019. Member Elect of Long-Range Plane Committee - Thoracic Surgery dell'European Respiratory Society.
- 2016 - 2019. Consulente Biostatistico del VATS Group.
- 2016 - presente. Fellow of the American College of Chest Physicians (FCCP).
- 2017 - 2019. Secretary of the Uniportal VATS Interest Group (UVIG) dell'European Society of Thoracic Surgeons.
- 2018 - 2022. Revisore dei Conti e membro del Consiglio Direttivo della Società Italiana di Chirurgia Toracica.
- 2018 - 2021. Chair of the Pleural Disease Working Group dell'European Society of Thoracic Surgeons.
- 2020 - presente. Member of the Database Committee dell'European Society of Thoracic Surgeons.
- 2019 - presente. Member of Advisory Board della European School of Oncology.
- 2021 - presente. Education Mentor of the Society of Thoracic Surgeons.
- 2023 - presente. Member dell'International Association for the Study of Lung Cancer Communications Committee.
- 2023 - presente. Member of Methodological and Guidelines Task Force dell'European Respiratory Society.
- 2023 - presente. Member of the Lung Cancer Group and Quality-of-Life Group of the EORTC.
- 2023 - presente. Member of the Workforce on Research of the Society of Thoracic Surgeons.
- 2023 - presente. Expert della European Health and Digital Executive Agency (HaDEA), European Commission.

ATTIVITÀ EDITORIALE

Associate Editor

- 2013 - 2018, Associate Editor of the Statistics Corner Column of the Journal of Thoracic Diseases.
- 2016 - 2019, Associate Editor (Thoracic), Interdisciplinary Cardiovascular and Thoracic Surgery.
- 2019 - presente. Associate Editor (Thoracic), European Journal of Cardiothoracic Surgery.
- 2021 - presente. Associate Editor, Cell Press.
- 2023 - presente. Associate Editor, European Journal of Cancer Prevention.

Membro di Editorial Boards

- 2016 - 2019. Editorial Board Member, Annals of Translational Medicine.
- 2017 - 2020. Editorial Board Member, Journal of Visualized Surgery.
- 2017 - 2020. Editorial Board Member, Shanghai Chest.
- 2017 - presente. Editorial Board Member, Video Assisted Thoracic Surgery Journal
- 2023 - presente. Editorial Board Member, Nature Portfolio.

- 2023 - presente. Editorial Board Member, Public Library of Science (PLOS).
- 2023 - presente. Editorial Board Member, Journal of Thoracic and Cardiovascular Surgery.
- 2024 - presente. Editorial Board Member, Tech Science Press.

REVISORE PER RIVISTE SCIENTIFICHE INTERNAZIONALI

- New England Journal of Medicine
- British Medical Journal
- 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
- Clinical Respiratory Journal
- Journal of Thoracic Diseases

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI CENTRI O GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI O PARTECIPAZIONE AGLI STESSI

- 2004 - 2006. Coordinatore del Progetto di Ricerca Europeo "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.
- 2019 - presente. Co-Investigatore, Studio IEO1960, Preoperative assessment of pulmonary vascular anatomy - in patients undergoing lung resection by augmented reality (Holograms).
- 2020 - 2022. Co-Investigatore, Studio IEO2428, Prognostic impact of the kind of lymphadenectomy and lymph node characteristics on node-positive patients underwent anatomical lung resection with or without adjuvant therapy for Non-Small Cell Lung cancer.
- 2020 - presente. Co-Investigatore, Studio IEO2034, OMEGA, A Randomized Trial of Local Ablative Therapy Vs. Conventional Treatment in Oligometastatic NSCLC.
- 2022 - 2024. Co-Investigatore, Studio IEO2578, Surgical management of Lung Metastases: comparison of short and long-term outcomes.
- 2023 - 2024. Co-Investigatore, Studio IEO4456, Retrospective multicenter trial to evaluate the effectiveness of RATS (DaVinci) Thymectomy for large thymoma.
- 2023 - 2024. Principal Investigator, Studio IEO4058, Molecular Phenotyping of Primitive Lung Cancer and Metastatic Site.
- 2023 - presente. Co-Investigatore, Studio IEO4455, Retrospective multicenter trial to evaluate oncological outcomes of lung metastasectomy in previous pancreatic carcinoma.
- 2023 - presente. Principal Investigator, Studio IEO4450, Studio osservazionale italiano sul tumore del polmone.
- 2023 - presente. Co-Investigatore, 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 - presente. Co-Investigatore, 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 - presente. Co-Investigatore, Studio IEO4569, Studio multicentrico mesotelioma - grading pazienti con diagnosi di mesotelioma pleurico diffuso dal 01/01/2016 al 31/12/2019.
- 2024 - presente. Principal Investigator, Studio IEO4530, Genetic Analysis of Inflammatory Myofibroblastic Tumor of the Chest: Bridging Diagnostic Gaps with Next-Generation Sequencing.
- 2024 - presente. Co-Investigatore, Studio IEO3571, Urine bag usage versus chest drain clamping after lung resection surgeries.

- 2024 - presente. Co-Investigatore, Studio IEO2666, Development and external validation of an international, multicenter machine learning algorithm for prediction of adverse events after lung resection. PRAETOR-ML Study.

ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI

1. 3rd European Lung Cancer Conference. Organizzato dall'European Society for Medical Oncology (ESMO) and 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. Organizzato dall'European Respiratory Society (ERS). Vienna (A), dal 01/09/2012 al 05/09/2012.
3. EMCTO 2013 - European Multidisciplinary Conference in Thoracic Oncology. Organizzato dalla European Society of Thoracic Surgery (ESTS) - European Society of Medical Oncology (ESMO) - European Society of Radiation Oncology (ESTRO). Lugano (CH), dal 09/05/2013 al 11/05/2013.
4. 21st Annual Conference of the European Society of Thoracic Surgeons. Organizzato dalla European Society of Thoracic Surgery (ESTS). Birmingham (UK), dal 26/05/2013 al 29/05/2013.
5. XVII Congresso Nazionale della Società Italiana di Endoscopia Toracica. Organizzato dalla Società Italiana di Endoscopia Toracica (SIET). Brescia (IT), dal 26/09/2013 al 28/09/2013.
6. European Lung Cancer Conference 2014. Organizzato dall'European Society for Medical Oncology (ESMO) and International Association for the Study of Lung Cancer (IASLC). Genève (CH), dal 26/03/2014 al 29/03/2014.
7. GAIN SUMMIT. Organizzato dall'American College of Chest Physicians. Torino (IT), 26/02/2014.
8. European Respiratory Society International Congress 2014. Organizzato dall'European Respiratory Society (ERS). Munich (DE), dal 06/09/2014 al 10/09/2014.
9. 34° Congresso Nazionale SICT. Organizzato dalla Società Italiana di Chirurgia Toracica (SICT). Napoli (IT), dal 02/10/2014 al 04/10/2014.
10. Lung 14: The Changing Landmark. Organizzato dall'AOVV Presidio Morelli - Sondalo (SO). Tirano (IT), dal 15/11/2014 al 15/11/2014.
11. European Lung Cancer Conference 2015. Organizzato dall'European Society for Medical Oncology (ESMO) and 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. Organizzato dall'European Respiratory Society (ERS). Amsterdam (NL), dal 26/09/2015 al 30/09/2015.
14. Lung 2015 Any News from Denver? Organizzato dall'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. Organizzato dall'European Respiratory Society (ERS). London (UK), dal 03/09/2016 al 07/09/2016.
17. International VATS Symposium. Organizzato dall'University College London Hospital. London (UK), dal 14/10/2016 al 15/10/2016.
18. New light on thoracic tumors - Post Vienna 2016. Organizzato dall'AOVV Presidio Morelli - Sondalo (SO). Tirano (IT), dal 11/02/2017 al 11/02/2017.
19. INCONTRO E ASSEMBLEA VATS GROUP. Organizzato dal VATS Group. Padova (IT), 30/03/2017.
20. European Lung Cancer Conference 2017. Organizzato dall'European Society for Medical Oncology (ESMO) and 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. Organizzato dall'European Respiratory Society (ERS). Milano (IT) dal 09/09/2017 al 13/09/2017.
23. XIX Congresso Nazionale della Società Italiana di Endoscopia Toracica. Organizzato dalla Società Italiana di Endoscopia Toracica (SIET). Lecce (IT), dal 28/09/2017 al 30/09/2017.
24. International VATS Symposium. Organizzato dall'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. Organizzato dalla Azienda Sanitaria Ospedaliera S. Croce e Carle di Cuneo. Busca (CN), 02/12/2017.
28. Thoracic Malignancies: 2018 Insights. Organizzato dalla ASST Valtellina ed 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. Organizzato dalla European Society of Thoracic Surgery. Ljubljana (SLO) dal 26/05/2018 al 30/05/2018.
31. 5th International Uniportal VATS Course. Organizzato dal Klinikum Ernst von Bergmann. Potsdam (DE), dal 14/06/2018 al 16/06/2018.
32. Forum Internazionale del Gran Sasso. Organizzato dalla Diocesi di Teramo - Atri. Teramo (IT), dal 25/06/2018 al 26/06/2018.
33. ERS International Congress 2018. Organizzato dalla European Respiratory Society. Paris (FR), dal 15/09/2018 al 19/09/2018.
34. International VATS Symposium 2018. Organizzato dalla ASST Monza. Monza (IT), dal 28/09/2018 al 29/09/2018.
35. Refresh & Update - A Live Thoracic Surgery Event. Organizzato dalla AUSL Bologna. Bologna (IT), dal 01/10/2018 al 01/10/2018.
36. 36° Congresso Nazionale SICT. Organizzato dalla Società Italiana di Chirurgia Toracica. Mantova (IT), dal 05/10/2018 al 06/10/2018.
37. 2nd European Alliance for Personalised Medicine Congress. Organizzato dalla European Alliance for Personalised Medicine Congress. Milano (IT), dal 27/11/2018 al 27/11/2018.
38. Thoracic Cancers / Flow and fail. Organizzato dall'AOVV Presidio Morelli - Sondalo (SO). Tirano (IT), dal 02/03/2019 al 02/03/2019.
39. Italian Experience in VATS Lobectomy - Second Consensus Conference. Organizzato dal VATS Group. Udine (IT), dal 15/03/2019 al 16/03/2019.
40. 106th Annual Congress of the Swiss Society of Surgery. Organizzato dalla Swiss Society of Surgery. Berne (CH), dal 15/05/2019 al 17/05/2019.
41. ERS International Congress 2018. Organizzato dalla 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. Organizzato dalla Associazione Italiana Pneumologi Ospedalieri (AIPO). Firenze, dal 13/11/2019 al 13/11/2019.
43. ERS International Congress 2020. Organizzato dalla European Respiratory Society. Virtual Event, dal 07/09/2020 al 09/09/2020.
44. 34th EACTS Annual Meeting. Organizzato dalla European Association for Cardio-Thoracic Surgery Barcellona (ES), 8/10/2020 al 10/10/2020.
45. European Lung Cancer Virtual Conference 2021. Organizzato dall'European Society for Medical Oncology (ESMO) and International Association for the Study of Lung Cancer (IASLC). Virtual Event, dal 25/03/2021 al 27/03/2021.
46. 29th ESTS Meeting. Organizzato dalla 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). Organizzato dal International Society for Clinical Biostatistics. Lyon (FR), dal 18/07/2021 al 22/07/2021.
48. World Conference on Lung Cancer 2021. Organizzato dal International Association for the Study of Lung Cancer. Virtual Event, dal 05/09/2021 al 08/09/2021.
49. ERS International Congress 2021. Organizzato dalla European Respiratory Society. Virtual Event, dal 07/09/2020 al 09/09/2020.
50. 7° Congresso Nazionale della Società Italiana di Chirurgia Toracica (SICT). Organizzato dalla Società Italiana di Chirurgia Toracica (SICT). L'Aquila (IT), dal 30/09/2021 al 2/10/2021.
51. ERS International Congress 2022. Organizzato dalla European Respiratory Society. Barcelona (ES), dal 04/09/2022 al 06/09/2022.
52. 35th EACTS Annual Meeting. Organizzato dalla European Association for Cardio-Thoracic Surgery Barcellona (ES), dal 13/10/2021 al 16/10/2021.
53. 36th EACTS Annual Meeting. Organizzato dalla European Association for Cardio-Thoracic Surgery Milan (IT), dal 05/10/2022 al 08/10/2022.
54. 31st ESTS Meeting. Organizzato dalla European Society of Thoracic Surgery. Milan (IT) dal 04/06/2023 al 06/06/2023.

55. SPIRIT|CONSORT-SURROGATE Consensus Meeting. Organizzato dalla University of Glasgow. Virtual event, dal 13/03/2023 al 14/03/2023.
56. ERS International Congress 2023. Organizzato dalla European Respiratory Society. Milan (IT), dal 09/09/2023 al 13/09/2023.
57. 37th EACTS Annual Meeting. Organizzato dalla 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 On Lung Cancer Management In The Era Of Precision Medicine. Organizzato dal LUCENT Study Group. Gallipoli (IT), dal 17/05/2024 al 18/05/2024.
60. 32nd ESTS Meeting. Organizzato dalla European Society of Thoracic Surgery. Barcelona (ES) dal 26/05/2024 al 28/05/2024.
61. Magyar Mellkassebész Társaság Tudományos Találkozó és Továbbképzés 2024. Organizzato dalla Magyar Association of Thoracic Surgery. Virtual Event, 06/09/2024.
62. ERS International Congress 2024. Organizzato dalla European Respiratory Society. Wien (A), dal 07/09/2024 al 11/09/2024.
63. NEN PRECEPTORSHIP - LA PRATICA CLINICA DELLE NEOPLASIE NEUROENDOCRINE. Organizzato dallo IEO, Istituto Europeo di Oncologia. 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. Organizzato dal Journal of Clinical Medicine. Virtual event, 30/09/2024.
65. 39th EACTS Annual Meeting. Organizzato dalla 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". Organizzato dall'Ospedale Valduce di Como. Como (IT), 23/11/2024.
67. Pioneering in Lung Cancer Treatment: from Diagnosis to Mastery. Organizzato dallo IEO, Istituto Europeo di Oncologia IRCCS. Milano (IT), 11/02/2025.
68. IEO NET TUMOR BOARD: Strategie diagnostico terapeutiche multidisciplinari. Organizzato dallo IEO, Istituto Europeo di Oncologia IRCCS. Milano (IT), 18/02/2025.

CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA

- Dispensato dall'assolvimento degli obblighi di leva in qualità di "cittadino impegnato in svolgimento di attività scientifica con acquisizione di particolari meriti in campo nazionale od internazionale (art. 9, Comma 2 bis, Lettera B della Legge 230/1998)", 24 settembre 2001.
- Premio Migliore Comunicazione. Congresso FONICAP (Forza Operativa Nazionale Interdisciplinare contro il Cancro al Polmone), 2012.
- Premio Migliore Comunicazione Originale, Congresso CHEST, CHEST Delegation Italy, 2015.
- Inserimento nella lista dei 100 medici d'eccellenza nella diagnosi e cura del cancro al polmone. Alcase Italia, 2018.
- ESTS - Grillo Prize for the Best Innovative/Experimental Abstract, European Society of Thoracic Surgeons, 2018. EJCTS Associate Editor Award 2023. European Association for Cardio-Thoracic Surgery, 2024.

ABILITAZIONE SCIENTIFICA NAZIONALE

- Visto l'esito delle procedure di Abilitazione Scientifica Nazionale bandite con decreto direttoriale n. 2175/2018, conseguimento della Abilitazione Scientifica Nazionale alle funzioni di Professore Universitario di Seconda Fascia nel Settore Concorsuale 06/E1 - Chirurgia Cardio-Toraco-Vascolare. La validità dell'Abilitazione è di undici anni a decorrere dal 09/01/2020 e avrà scadenza il 09/01/2032.

PRODUZIONE SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

1. **Bertolaccini L, Olivero G.** Il trattamento del dolore nel paziente oncologico [Treatment of pain in the oncologic patient]. *Minerva Chir.* 2000 Nov;55(11):779-86.
2. **Bertolaccini L, Olivero G.** Immunoterapia dei tumori. Una futura scelta terapeutica? [Cancer immunotherapy. A future therapeutical choice?]. *Minerva Chir.* 2001 Apr;56(2):183-91.
3. **Bertolaccini L, Olivero G.** Il cancro ereditario non poliposico del colon- retto (HNPCC). Un'entità clinica e genetica [Hereditary non polyposis colorectal cancer (HNPCC). A clinical and genetic entity]. *Minerva Chir.* 2002 Feb;57(1):63-72.
4. **Bertolaccini L, Olivero G.** Il ruolo dell'apoptosi nel rigetto del trapianto epatico [The role of apoptosis in hepatic graft rejection]. *Minerva Chir.* 2002 Oct;57(5):587-95.
5. **Bertolaccini L.** Il ruolo della chirurgia nel trattamento delle metastasi epatiche da cancro del colon-retto [The role of surgery in the treatment of hepatic metastases from colorectal cancer]. *Minerva Chir.* 2003 Apr;58(2):223-9.
6. **Bertolaccini L, Zamproga C, D'Urso A, Massaglia F.** Il trattamento del versamento pleurico maligno: l'esperienza del gruppo multidisciplinare di endoscopia toracica [The treatment of malignant pleural effusions: the experience of a multidisciplinary thoracic endoscopy group]. *Tumori.* 2003 Jul- Aug;89(4 Suppl):233-6.
7. **Frascio M, Corrado P, Traverso E, Serra D, Prato Y, Ricci B, Gastaldo P, Palermo S, Mantero M, Camisassi A, Bertolaccini L, Berti Riboli E.** Utilizzo di un protocollo multidisciplinare nel trattamento del dolore postoperatorio [Utilization of a multidisciplinary protocol for postoperative pain treatment]. *Tumori.* 2003 Jul-Aug;89(4 Suppl):244-5.
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 Oct;9(3):291-3. doi: 10.1007/s10029-004-0296-4. Epub 2005 Oct 22.
9. **Bertolaccini L, Zamproga C, Barberis L, Navarra M, Manno E, D'Urso A, Massaglia F.** Malignant pleural effusions: review of treatment and our experience. *Rev Recent Clin Trials.* 2007 Jan;2(1):21-5. doi: 10.2174/157488707779318080.
10. **Bertolaccini L, Lyb/©ris P, Manno E, Massaglia F.** Spontaneous bilateral pneumothorax in patient with previous thoracoscopic pleurodesis for right recurrent pneumothorax. *Ann Thorac Surg.* 2009 Dec;88(6):e68. doi: 10.1016/j.athoracsurg.2009.09.035.
11. **Bertolaccini L, Alemanno L, Rocco G, Cassardo C.** Air pollution, weather variations and primary spontaneous pneumothorax. *J Thorac Dis.* 2010 Mar;2(1):9-15.
12. **Bertolaccini L, Lyb/©ris P, Manno E.** Lung sealant and morbidity after pleural decortication: a prospective randomized, blinded study. *J Cardiothorac Surg.* 2010 May 28;5:45. doi: 10.1186/1749-8090-5-45.
13. **Bertolaccini L, Rizzardi G, Terzi A.** Letter to the editor. Re: Initial experience with a synthetic sealant PleuraSeal, Ñ after pulmonary resections: a prospective study with retrospective case matched controls. *J Cardiothorac Surg.* 2010 Oct 29;5:93. doi: 10.1186/1749-8090-5-93.
14. **Bertolaccini L, Rizzardi G, Terzi A.** A golden key can open any door of new protocol: the use of continuous digital measurement for postoperative air leak. *Interact Cardiovasc Thorac Surg.* 2011 Jan;12(1):31. doi: 10.1510/icvts.2010.248716A.
15. **Bertolaccini L, Rizzardi G, Filice MJ, Terzi A.** 'Six sigma approach' - an objective strategy in digital assessment of postoperative air leaks: a prospective randomised study. *Eur J Cardiothorac Surg.* 2011 May;39(5):e128-32. doi: 10.1016/j.ejcts.2010.12.027.
16. **Bertolaccini L, Rizzardi G, Terzi A.** Single-port video-assisted thoracic surgery resection: the Copernican revolution of a geometrical approach in thoracic surgery? *Interact Cardiovasc Thorac Surg.* 2011 Mar;12(3):516. doi: 10.1510/icvts.2010.256222A.
17. **Bertolaccini L, Rizzardi G, Luzzi L, Terzi A.** Treatment of late tracheomediastinal fistula following diagnostic mediastinoscopy treated by multiple pedicled muscle flaps. *Thorac Cardiovasc Surg.* 2011 Sep;59(6):364-6. doi: 10.1055/s-0030-1250481.
18. **Bertolaccini L, Rizzardi G, Gorla A, Terzi A.** Bronchial anastomosis: to wrap or not to wrap? *Interact Cardiovasc Thorac Surg.* 2011 Apr;12(4):538. doi: 10.1510/icvts.2010.258228A.
19. **Bertolaccini L, Rizzardi G, Terzi A.** The sound of silence: the harmonic analysis in thoracic surgery. *Interact Cardiovasc Thorac Surg.* 2011 Apr;12(4):544. doi: 10.1510/icvts.2010.243691A.

20. Terzi A, **Bertolaccini L**, Rizzardi G, Luzzi L, Bianchi A, Campione A, Comino A, Biggi A. Usefulness of 18-F FDG PET/CT in the pre-treatment evaluation of thymic epithelial neoplasms. *Lung Cancer*. 2011 Nov;74(2):239-43. doi: 10.1016/j.lungcan.2011.02.018.
21. **Bertolaccini L**, Rizzardi G, Terzi A, Bianchi A. The standardize uptake value: light and shade of positron emission tomography. *Interact Cardiovasc Thorac Surg*. 2011 Jun;12(6):969. doi: 10.1510/icvts.2010.258103A.
22. **Bertolaccini L**, Rizzardi G, Gorla A, Terzi A. eComment: About the localization techniques of solitary pulmonary nodules. *Interact Cardiovasc Thorac Surg*. 2011 Jul;13(1):28. doi: 10.1510/icvts.2011.266932A.
23. **Bertolaccini L**, Viti A, Rizzardi G, Terzi A. eComment: the evaluation of sample size: vice and virtue of statistics? *Interact Cardiovasc Thorac Surg*. 2011 Nov;13(5):479. doi: 10.1510/icvts.2011.270280A.
24. **Bertolaccini L**, Terzi A. eComment: the Six Sigma approach: from mobile phones to chest tubes. *Interact Cardiovasc Thorac Surg*. 2011 Nov;13(5):493. doi: 10.1510/icvts.2011.280941A.
25. **Bertolaccini L**, Terzi A, Rizzardi G, Gorla A, Viti A, Palmisano S, Coletta G. Risk is not our business: safety of thoracic surgery in patients using antiplatelet therapy. *Interact Cardiovasc Thorac Surg*. 2012 Feb;14(2):162-6. doi: 10.1093/icvts/ivr005.
26. **Bertolaccini L**, Lauro C, Priotto R, Terzi A. It sometimes happens: late tracheal rupture after total thyroidectomy. *Interact Cardiovasc Thorac Surg*. 2012 Apr;14(4):500-1. doi: 10.1093/icvts/ivr126.
27. **Bertolaccini L**, Rizzardi G, Filice MJ, Spada E, Terzi A. The "ending neglect" of roentgenograms in penetrating chest trauma. *J Thorac Dis*. 2010 Dec;2(4):197-8. doi: 10.3978/j.issn.2072-1439.2010.02.04.3.
28. Rizzardi G, **Bertolaccini L**, Terzi A. There is a hole in the lung! *J Thorac Dis*. 2010 Dec;2(4):253. doi: 10.3978/j.issn.2072-1439.2010.02.04.6.
29. **Bertolaccini L**, Terzi A, Spada E, Acchiardi F, Ghirardo D. Not palpable? Role of radio-guided video-assisted thoracic surgery for nonpalpable solitary pulmonary nodules. *Gen Thorac Cardiovasc Surg*. 2012 May;60(5):280-4. doi: 10.1007/s11748-011-0906-x.
30. Terzi A, **Bertolaccini L**, Gorla A, Viti A. Surgery for the treatment of the tuberculosis-destroyed lung: to protect or not to protect the bronchial stump? *Eur J Cardiothorac Surg*. 2013 Jan;43(1):201. doi: 10.1093/ejcts/ezs259.
31. **Bertolaccini L**, Cassardo C, Viti A, Terzi A. The relationship between meteorological variations and the onset of spontaneous pneumothorax. *Surg Today*. 2013 Mar;43(3):345-6. doi: 10.1007/s00595-012-0226-5.
32. Manassero A, Ugues S, **Bertolaccini L**, Bossolasco M, Terzi A, Coletta G. A very early stage of obstructive fibrinous tracheal pseudo-membrane formation. *J Thorac Dis*. 2012 Jun 1;4(3):320-2. doi: 10.3978/j.issn.2072-1439.2012.05.10.
33. Antonelli A, Torchio R, **Bertolaccini L**, Terzi A, Rolfo F, Agostoni P, Gulotta C, Brusasco V, Pellegrino R. Contribution of α_1 -adrenergic receptors to exercise-induced bronchodilatation in healthy humans. *Respir Physiol Neurobiol*. 2012 Oct 15;184(1):55-9. doi: 10.1016/j.resp.2012.07.007.
34. **Bertolaccini L**, Viti A, Gorla A, Terzi A. Home-management of malignant pleural effusion with an indwelling pleural catheter: ten years experience. *Eur J Surg Oncol*. 2012 Dec;38(12):1161-4. doi: 10.1016/j.ejso.2012.08.021.
35. Manno E, Navarra M, Faccio L, Motevallian M, **Bertolaccini L**, Mfochivè A, Pesce M, Evangelista A. Deep impact of ultrasound in the intensive care unit: the "ICU-sound" protocol. *Anesthesiology*. 2012 Oct;117(4):801-9. doi: 10.1097/ALN.0b013e318264c621.
36. Filosso PL, Galassi C, Ruffini E, Margaritora S, **Bertolaccini L**, Casadio C, Anile M, Venuta F. Thymoma and the increased risk of developing extrathymic malignancies: a multicentre study. *Eur J Cardiothorac Surg*. 2013 Aug;44(2):219-24; discussion 224. doi: 10.1093/ejcts/ezs663.
37. **Bertolaccini L**, Viti A, Cavallo A, Terzi A. Correlation sometimes implies causation: possible roles of correlation analysis between 18 fluorine- fluorodeoxyglucose positron emission tomography/computed tomography and thymic epithelial neoplasms. *Eur J Cardiothorac Surg*. 2013 Jul;44(1):187-8. doi: 10.1093/ejcts/ezs686.
38. **Bertolaccini L**, Viti A, Di Perri G, Terzi A. Surgical treatment of pulmonary tuberculosis: the phoenix of thoracic surgery? *J Thorac Dis*. 2013 Apr;5(2):198-9. doi: 10.3978/j.issn.2072-1439.2012.03.18.
39. Terzi A, **Bertolaccini L**, Viti A, Comello L, Ghirardo D, Priotto R, Grosso M; SOS Study Group. Lung cancer detection with digital chest tomosynthesis: baseline results from the

- observational study SOS. *J Thorac Oncol.* 2013 Jun;8(6):685-92. doi: 10.1097/JTO.0b013e318292bdef.
40. Bertolaccini L, Viti A, Cavallo A, Terzi A. Results of Li-Tho trial: a prospective randomized study on effectiveness of LigaSure-Æ in lung resections. *Eur J Cardiothorac Surg.* 2014 Apr;45(4):693-8; discussion 698. doi: 10.1093/ejcts/ezt445.
 41. Bertolaccini L, Rocco G, Viti A, Terzi A. Geometrical characteristics of uniportal VATS. *J Thorac Dis.* 2013 Aug;5 Suppl 3(Suppl 3):S214-6. doi: 10.3978/j.issn.2072-1439.2013.04.06
 42. Detterbeck FC, Asamura H, Crowley J, Falkson C, Giaccone G, Giroux D, Huang J, Kim J, Kondo K, Lucchi M, Marino M, Marom EM, Nicholson A, Okumura M, Ruffini E, van Schil P, Stratton K; Staging and Prognostic Factors Committee; Members of the Advisory Boards; Participating Institutions of the Thymic Domain. The IASLC/ITMIG thymic malignancies staging project: development of a stage classification for thymic malignancies. *J Thorac Oncol.* 2013 Dec;8(12):1467-73. doi: 10.1097/JTO.0000000000000017.
 43. Bertolaccini L, Viti A, Lanzi E, Fortunato M, Chauvie S, Bianchi A, Terzi A. (18)Fluorine-fluorodeoxyglucose positron emission tomography/computed tomography total glycolytic volume in thymic epithelial neoplasms evaluation: a reproducible image biomarker. *Gen Thorac Cardiovasc Surg.* 2014 Apr;62(4):228-33. doi: 10.1007/s11748-014-0374-1.
 44. Viti A, Bertolaccini L, Cavallo A, Fortunato M, Bianchi A, Terzi A. 18-Fluorine fluorodeoxyglucose positron emission tomography in the pretreatment evaluation of thymic epithelial neoplasms: a metabolic biopsy confirmed by Ki-67 expression. *Eur J Cardiothorac Surg.* 2014 Sep;46(3):369-74; discussion 374. doi: 10.1093/ejcts/ezu030.
 45. Viti A, Terzi A, Bianchi A, Bertolaccini L. Is a positron emission tomography-computed tomography scan useful in the staging of thymic epithelial neoplasms? *Interact Cardiovasc Thorac Surg.* 2014 Jul;19(1):129-34. doi: 10.1093/icvts/ivu068.
 46. Terzi A, Viti A, Bertolaccini L. Transaxillary access to aortopulmonary window and paraaortic nodes. *Asian Cardiovasc Thorac Ann.* 2014 Nov;22(9):1138-40. doi: 10.1177/0218492313516326.
 47. Bertolaccini L, Viti A, Boschetto L, Pasini A, Attanasio A, Terzi A, Cassardo C. Analysis of spontaneous pneumothorax in the city of Cuneo: environmental correlations with meteorological and air pollutant variables. *Surg Today.* 2015 May;45(5):625-9. doi: 10.1007/s00595-014-1014-1.
 48. Bertolaccini L, Viti A, Terzi A. To seed or not to seed: the open question of mesothelioma intervention tract metastases. *Chest.* 2014 Sep;146(3):e111. doi: 10.1378/chest.14-0822.
 49. Viti A, Bertolaccini L, Terzi A. What is the role of lymph nodal metastases and lymphadenectomy in the surgical treatment and prognosis of thymic carcinomas and carcinoids? *Interact Cardiovasc Thorac Surg.* 2014 Dec;19(6):1054-8. doi: 10.1093/icvts/ivu281.
 50. Bertolaccini L, Viti A, Terzi A. Moving beyond the boundary: the emerging role of video-assisted thoracic surgery for bronchoplastic resections. *J Thorac Dis.* 2014 Sep;6(9):1170-2. doi: 10.3978/j.issn.2072-1439.2014.08.16.
 51. Bertolaccini L, Viti A, Terzi A. The chicken-and-egg debate about statistics and research. *J Thorac Dis.* 2014 Sep;6(9):1349-50. doi: 10.3978/j.issn.2072-1439.2014.08.26.
 52. Viti A, Bertolaccini L, Terzi A. Oligometastatic non-small cell lung cancer: the pivotal role of nodal status. *Ann Thorac Surg.* 2014 Oct;98(4):1526. doi: 10.1016/j.athoracsur.2014.06.026.
 53. Detterbeck FC, Stratton K, Giroux D, Asamura H, Crowley J, Falkson C, Filosso PL, Frazier AA, Giaccone G, Huang J, Kim J, Kondo K, Lucchi M, Marino M, Marom EM, Nicholson AG, Okumura M, Ruffini E, Van Schil P; Staging and Prognostic Factors Committee; Members of the Advisory Boards; Participating Institutions of the Thymic Domain. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposal for an evidence-based stage classification system for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol.* 2014 Sep;9(9 Suppl 2):S65-72. doi: 10.1097/JTO.0000000000000290.
 54. Nicholson AG, Detterbeck FC, Marino M, Kim J, Stratton K, Giroux D, Asamura H, Crowley J, Falkson C, Filosso PL, Giaccone G, Huang J, Kondo K, Lucchi M, Marom EM, Okumura M, Ruffini E, Van Schil P; Staging and Prognostic Factors Committee; Members of the Advisory Boards; Participating Institutions of the Thymic Domain. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposals for the T Component for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol.* 2014 Sep;9(9 Suppl 2):S73-80. doi: 10.1097/JTO.0000000000000303.
 55. Kondo K, Van Schil P, Detterbeck FC, Okumura M, Stratton K, Giroux D, Asamura H, Crowley J, Falkson C, Filosso PL, Giaccone G, Huang J, Kim J, Lucchi M, Marino M, Marom EM, Nicholson AG, Ruffini E; Staging and Prognostic Factors Committee; Members of the Advisory Boards;

- Participating Institutions of the Thymic Domain. The IASLC/ITMIG Thymic Epithelial Tumors Staging Project: proposals for the N and M components for the forthcoming (8th) edition of the TNM classification of malignant tumors. *J Thorac Oncol*. 2014 Sep;9(9 Suppl 2):S81-7. doi: 10.1097/JTO.0000000000000291.
56. Bertolaccini L, Viti A, Terzi A. Ergon-trial: ergonomic evaluation of single-port access versus three-port access video-assisted thoracic surgery. *Surg Endosc*. 2015 Oct;29(10):2934-40. doi: 10.1007/s00464-014-4024-6.
 57. Bertolaccini L, Terzi A, Salgarello M. The importance of being solid or partially solid for a solitary pulmonary nodule. *J Thorac Oncol*. 2015 Feb;10(2):e8. doi: 10.1097/JTO.0000000000000430.
 58. Bertolaccini L, Terzi A, Ricchetti F, Alongi F. Surgery or stereotactic ablative radiation therapy: how will be treated operable patients with early stage not small cell lung cancer in the next future? *Ann Transl Med*. 2015 Feb;3(2):25. doi: 10.3978/j.issn.2305-5839.2015.01.06.
 59. Viti A, Terzi A, Bertolaccini L. A practical overview on probability distributions. *J Thorac Dis*. 2015 Mar;7(3):E7-E10. doi: 10.3978/j.issn.2072-1439.2015.01.37.
 60. Bertolaccini L, Viti A, Terzi A. The Statistical point of view of Quality: the Lean Six Sigma methodology. *J Thorac Dis*. 2015 Apr;7(4):E66-8. doi: 10.3978/j.issn.2072-1439.2015.04.11.
 61. Bertolaccini L, Viti A, Tavella C, Priotto R, Ghirardo D, Grosso M, Terzi A; SOS Study Group. Lung cancer detection with digital chest tomosynthesis: first round results from the SOS observational study. *Ann Transl Med*. 2015 Apr;3(5):67. doi: 10.3978/j.issn.2305-5839.2015.03.41.
 62. Bertolaccini L, Salgarello M, Gorgoni G, Terzi A. Radioguided video-assisted resection of non-palpable solitary pulmonary nodule/ground glass opacity: how to do it. *J Vis Surg*. 2015 Jul 23;1:9. doi: 10.3978/j.issn.2221-2965.2015.07.04.
 63. Bertolaccini L, Viti A, Terzi A. Digital tomosynthesis in lung cancer: state of the art. *Ann Transl Med*. 2015 Jun;3(10):139. doi: 10.3978/j.issn.2305-5839.2015.06.03.
 64. Bertolaccini L, Viti A, Terzi A. "Old people suffer the ravages of the years": changes of treatments in elderly patients with early stage non-small cell lung cancer. *Ann Transl Med*. 2015 Jun;3(9):114. doi: 10.3978/j.issn.2305-5839.2015.06.02.
 65. Manassero A, Bossolasco M, Meineri M, Ugues S, Liarou C, Bertolaccini L. Spread patterns and effectiveness for surgery after ultrasound-guided rectus sheath block in adult day-case patients scheduled for umbilical hernia repair. *J Anaesthesiol Clin Pharmacol*. 2015 Jul-Sep;31(3):349-53. doi: 10.4103/0970-9185.161671.
 66. Viti A, Bertolaccini L, Terzi A. Biologic therapy and gene therapy in the multimodality treatment of malignant pleural mesothelioma. *Ann Transl Med*. 2015 Oct;3(17):248. doi: 10.3978/j.issn.2305-5839.2015.09.40.
 67. Ciocchi A, Viti A, Terzi A, Bertolaccini L. The game theory in thoracic surgery: from the intuitions of Luca Pacioli to the operating rooms management. *J Thorac Dis*. 2015 Nov;7(11):E526-30. doi: 10.3978/j.issn.2072-1439.2015.10.31.
 68. Bertolaccini L, Terzi A, Viti A. Why should we prefer the single port access thoracic surgery? *J Vis Surg*. 2016 Mar 11;2:43. doi: 10.21037/jovs.2016.02.11.
 69. Bertolaccini L, Viti A, Terzi A. Management of malignant pleural effusions in patients with trapped lung with indwelling pleural catheter: how to do it. *J Vis Surg*. 2016 Mar 11;2:44. doi: 10.21037/jovs.2016.02.06.
 70. Scarci M, Bertolaccini L, Panagiotopoulos N, Bedetti B. Open repair of pectus carinatum. *J Vis Surg*. 2016 Mar 14;2:50. doi: 10.21037/jovs.2016.02.15.
 71. Rossini R, Monsellato D, Bertolaccini L, Pesci A, Zamboni G, Ceccaroni M, Ruffo G. Lymph Node Involvement in Deep Infiltrating Intestinal Endometriosis: Does It Really Mean Anything? *J Minim Invasive Gynecol*. 2016 Jul- Aug;23(5):787-92. doi: 10.1016/j.jmig.2016.03.021.
 72. Bertolaccini L, Viti A, Terzi A, Rocco G. Geometric and ergonomic characteristics of the uniportal video-assisted thoracoscopic surgery (VATS) approach. *Ann Cardiothorac Surg*. 2016 Mar;5(2):118-22. doi: 10.21037/acs.2015.12.05.
 73. Viti A, Terzi A, Bogina G, Bertolaccini L. Lymphnodal micrometastases in NSCLC: where do we stand? *Lung Cancer Manag*. 2016 Jun;5(2):53-55. doi: 10.2217/lmt-2016-0009
 74. Bertolaccini L, Viti A, Terzi A. Are the fallacies of the P value finally ended? *J Thorac Dis*. 2016 Jun;8(6):1067-8. doi: 10.21037/jtd.2016.04.48.
 75. Pomari C, Mauroner L, Paiano S, Assante LR, Bertolaccini L, Ruffo G, Mainardi P, Bocus P, Geccherle A, Albanese SI, Ciaffoni S. Bronchial reactivation and gastroesophageal reflux: is there a potential clinical correlation? *Ann Transl Med*. 2016 Aug;4(16):304. doi: 10.21037/atm.2016.08.40.

76. Viti A, Terzi A, **Bertolaccini L**. Study designs in thoracic surgery research. *J Thorac Dis*. 2016 Sep;8(9):E932-E934. doi: 10.21037/jtd.2016.09.06.
77. **Bertolaccini L**, Viti A, Paiano S, Pomari C, Assante LR, Terzi A. Indwelling Pleural Catheters: A Clinical Option in Trapped Lung. *Thorac Surg Clin*. 2017 Feb;27(1):47-55. doi: 10.1016/j.thorsurg.2016.08.008.
78. Scarci M, Caruana E, **Bertolaccini L**, Bedetti B, Brunelli A, Varela G, Papagiannopoulos K, Kuzdzal J, Massard G, Ruffini E, Falcoz PE, Opitz I, Batirel H, Toker A, Rocco G; ESTS Malignant Pleural Effusion Working Group. Current practices in the management of malignant pleural effusions: a survey among members of the European Society of Thoracic Surgeons. *Interact Cardiovasc Thorac Surg*. 2017 Mar 1;24(3):414-417. doi: 10.1093/icvts/ivw373.
79. **Bertolaccini L**, Pardolesi A, Davoli F, Solli P. Nanos gigantium humeris insidentes: the awarded Cox proportional hazards model. *J Thorac Dis*. 2016 Nov;8(11):3464-3465. doi: 10.21037/jtd.2016.11.84.
80. Bedetti B, **Bertolaccini L**, Solli P, Scarci M. Learning curve and established phase for uniportal VATS lobectomies: the Papworth experience. *J Thorac Dis*. 2017 Jan;9(1):138-142. doi: 10.21037/jtd.2017.01.03.
81. Gobbi F, Buonfrate D, Angheben A, Beltrame A, Bassetti M, **Bertolaccini L**, Bogina G, Caia S, Duranti S, Gobbo M, Marchese V, Marocco S, Merelli M, Monteiro G, Terzi A, Bisoffi Z. Pulmonary nodules in African migrants caused by chronic schistosomiasis. *Lancet Infect Dis*. 2017 May;17(5):e159-e165. doi: 10.1016/S1473-3099(16)30530-8.
82. Yang W, Jiang H, Khan AN, Allen C, **Bertolaccini L**, Lv T, Song Y; written on behalf of the AME Lung Cancer Collaborative Group. Transthoracic needle aspiration in solitary pulmonary nodule. *Transl Lung Cancer Res*. 2017 Feb;6(1):76-85. doi: 10.21037/tlcr.2017.02.03.
83. Yuan DM, Zhang JY, Yao YW, Sun HM, Wu GN, Cao EH, **Bertolaccini L**, Lv TF, Song Y; written on behalf of the AME Lung Cancer Collaborative Group. The pulmonary nodule "discovered" by pneumonia: a case report. *Transl Lung Cancer Res*. 2017 Feb;6(1):92-96. doi: 10.21037/tlcr.2017.02.01.
84. **Bertolaccini L**, Bedetti B, Brunelli A, Marinova K, Raveglia F, Rocco G, Shargall Y, Solli P, Varela G, Papagiannopoulos K, Kuzdzal J, Massard G, Ruffini E, Falcoz PE, Martinez-Barenys C, Opitz I, Batirel HF, Toker A, Scarci M; Members of the ESTS Pleural Disease Working Group. A benchmarking project on the quality of previous guidelines about the management of malignant pleural effusion from the European Society of Thoracic Surgeons (ESTS) Pleural Diseases Working Group. *Eur J Cardiothorac Surg*. 2017 Aug 1;52(2):356-362. doi: 10.1093/ejcts/ezx089.
85. Grosso M, Priotto R, Ghirardo D, Talenti A, Roberto E, **Bertolaccini L**, Terzi A, Chauvie S; SOS Study Group. Comparison of digital tomosynthesis and computed tomography for lung nodule detection in SOS screening program. *Radiol Med*. 2017 Aug;122(8):568-574. doi: 10.1007/s11547-017-0765-3
86. **Bertolaccini L**, Pardolesi A, Solli P. Tips and tricks of the propensity score methods in the thoracic surgery research. *J Thorac Dis*. 2017 Apr;9(4):920-923. doi: 10.21037/jtd.2017.03.60.
87. **Bertolaccini L**, Solli P, Pardolesi A, Pasini A. An overview of the use of artificial neural networks in lung cancer research. *J Thorac Dis*. 2017 Apr;9(4):924-931. doi: 10.21037/jtd.2017.03.157.
88. Casha AR, Caruana-Gauci R, Manche A, Gauci M, Chetcuti S, **Bertolaccini L**, Scarci M. Pleural pressure theory revisited: a role for capillary equilibrium. *J Thorac Dis*. 2017 Apr;9(4):979-989. doi: 10.21037/jtd.2017.03.112.
89. Aresu G, Jiang L, **Bertolaccini L**. Subxiphoid video-assisted major lung resections: the Believers' speech. *J Thorac Dis*. 2017 Apr;9(4):E387-E389. doi: 10.21037/jtd.2017.03.161.
90. Bedetti B, **Bertolaccini L**, Rocco R, Schmidt J, Solli P, Scarci M. Segmentectomy versus lobectomy for stage I non-small cell lung cancer: a systematic review and meta-analysis. *J Thorac Dis*. 2017 Jun;9(6):1615-1623. doi: 10.21037/jtd.2017.05.79.
91. Pardolesi A, **Bertolaccini L**, Brandolini J, Solli P. Four arms robotic- assisted pulmonary resection-left lower lobectomy: how to do it. *J Thorac Dis*. 2017 Jun;9(6):1658-1662. doi: 10.21037/jtd.2017.05.29.
92. Bertani A, Gonfiotti A, Nosotti M, Ferrari PA, De Monte L, Russo E, Di Paola G, Solli P, Droghetti A, **Bertolaccini L**, Crisci R; Italian VATS Group. Nodal management and upstaging of disease: initial results from the Italian VATS Lobectomy Registry. *J Thorac Dis*. 2017 Jul;9(7):2061-2070. doi: 10.21037/jtd.2017.06.12. Erratum in: *J Thorac Dis*. 2017 Oct;9(10):E976-E977. doi: 10.21037/jtd.2017.09.32.
93. Divisi D, Barone M, **Bertolaccini L**, Rocco G, Solli P, Crisci R; Italian VATS Group. Standardized uptake value and radiological density attenuation as predictive and prognostic factors in

- patients with solitary pulmonary nodules: our experience on 1,592 patients. *J Thorac Dis.* 2017 Aug;9(8):2551-2559. doi: 10.21037/jtd.2017.06.124
94. Bertolaccini L, Rocco G, Pardolesi A, Solli P. The Geometric and Ergonomic Appeal of Uniportal Video-Assisted Thoracic Surgery. *Thorac Surg Clin.* 2017 Nov;27(4):331-338. doi: 10.1016/j.thorsurg.2017.06.001.
 95. Pardolesi A, Bertolaccini L, Solli P, Novellis P, Veronesi G. Robot-assisted lobectomy for lung cancer in the presence of intraoperatively discovered broncho-vascular anomalies affecting right upper and middle lobes. *J Vis Surg.* 2016 Dec 6;2:175. doi: 10.21037/jovs.2016.11.11.
 96. Bertolaccini L, Pardolesi A, Solli P. Thoracic surgeons, mathematics, and statisticians: a new multidisciplinary team? *J Vis Surg.* 2017 Jan 17;3:5. doi: 10.21037/jovs.2016.12.12.
 97. Giaccone A, Solli P, Bertolaccini L. Magnetic anchoring guidance system in video-assisted thoracic surgery. *J Vis Surg.* 2017 Feb 13;3:17. doi: 10.21037/jovs.2017.01.13.
 98. Bertolaccini L, Pardolesi A, Solli P. Technological advancements in thoracic surgery: a brief introduction to the future. *J Vis Surg.* 2017 Mar 30;3:37. doi: 10.21037/jovs.2017.02.08.
 99. Bertolaccini L, Pardolesi A, Solli P. Video-assisted thoracic surgery for extended lung cancer disease: moving into the borderlands. *J Vis Surg.* 2017 Mar 31;3:40. doi: 10.21037/jovs.2017.02.09.
 100. Davoli F, Bertolaccini L, Pardolesi A, Solli P. Video-assisted thoracoscopic surgery bronchial sleeve lobectomy. *J Vis Surg.* 2017 Mar 31;3:41. doi: 10.21037/jovs.2017.03.03.
 101. Giaccone A, Solli P, Pardolesi A, Brandolini J, Bertolaccini L. Video- assisted thoracoscopic surgery en bloc chest wall resection. *J Vis Surg.* 2017 May 25;3:73. doi: 10.21037/jovs.2017.04.04.
 102. Bertolaccini L, Pardolesi A, Brandolini J, Solli P. Uniportal video- assisted thoracic surgery for pneumothorax and blebs/bullae. *J Vis Surg.* 2017 Aug 21;3:107. doi: 10.21037/jovs.2017.07.04.
 103. Scognamiglio G, Solli P, Benni M, Davoli F, Pardolesi A, Bertolaccini L, Agnoletti V. Less is more: lung-sparing direct repair of a traumatic rupture of the bronchus intermedius. *J Vis Surg.* 2017 Aug 21;3:109. doi: 10.21037/jovs.2017.06.07.
 104. Sanna S, Bertolaccini L, Brandolini J, Argnani D, Mengozzi M, Pardolesi A, Solli P. Uniportal video-assisted thoracoscopic surgery in hemothorax. *J Vis Surg.* 2017 Sep 14;3:126. doi: 10.21037/jovs.2017.08.06.
 105. Bertolaccini L, Viti A, Terzi A. A bird in the hand is worth two in the bush: the choice of localization technique for non-palpable solitary pulmonary nodule. *J Vis Surg.* 2016 Sep 6;2:152. doi: 10.21037/jovs.2016.08.11.
 106. Bertolaccini L, Solli P. Rebuttal From Drs Bertolaccini and Solli. *Chest.* 2018 Mar;153(3):596-597. doi: 10.1016/j.chest.2017.10.035.
 107. Bertolaccini L, Solli P. COUNTERPOINT: Should Segmentectomy Rather Than Lobectomy Be the Operation of Choice for Early-Stage Non-small Cell Lung Cancer? No. *Chest.* 2018 Mar;153(3):592-595. doi: 10.1016/j.chest.2017.10.037.
 108. Fabbri E, De Maria M, Bertolaccini L. Case management: an up-to-date review of literature and a proposal of a county utilization. *Ann Transl Med.* 2017 Oct;5(20):396. doi: 10.21037/atm.2017.07.26.
 109. Forti Parri SN, Bonfanti B, Cancellieri A, De Biase D, Trisolini R, Zoboli S, Bertolaccini L, Solli P, Tallini G. Molecular analysis driven video-assisted thoracic surgery resections in bilateral synchronous lung cancers: from the test tube to the operatory room. *Ann Transl Med.* 2017 Oct;5(20):397. doi: 10.21037/atm.2017.07.41.
 110. Brandolini J, Bertolaccini L, Pardolesi A, Solli P. Surgical treatment of synchronous multiple neuroendocrine lung tumours (case series): is more always better? *Ann Transl Med.* 2017 Nov;5(21):423. doi: 10.21037/atm.2017.08.13.
 111. Pardolesi A, Bertolaccini L, Brandolini J, Solli P. Four arm robotic- assisted pulmonary resection-right upper lobectomy: how to do it. *J Thorac Dis.* 2017 Sep;9(9):3302-3306. doi: 10.21037/jtd.2017.08.141.
 112. Bertolaccini L, Pardolesi A, Solli P. The biostatistical minimum. *J Thorac Dis.* 2017 Oct;9(10):4131-4132. doi: 10.21037/jtd.2017.09.94.
 113. Brandolini J, Bertolaccini L, Pardolesi A, Salvi M, Valli M, Solli P. Chondroblastoma of the rib in a 47-year-old man: a case report with a systematic review of literature. *J Thorac Dis.* 2017 Oct;9(10):E907-E911. doi: 10.21037/jtd.2017.08.137.
 114. Bertani A, Gonfiotti A, Nosotti M, Ferrari PA, De Monte L, Russo E, Di Paola G, Solli P, Droghetti A, Bertolaccini L, Crisci R; Italian VATS Group. Erratum to nodal management and upstaging of disease: initial results from the Italian VATS Lobectomy Registry. *J Thorac Dis.* 2017

- Oct;9(10):E976-E977. doi: 10.21037/jtd.2017.09.32. Erratum for: J Thorac Dis. 2017 Jul;9(7):2061-2070. doi: 10.21037/jtd.2017.06.12.
115. Gonfiotti A, Bongiolatti S, **Bertolaccini L**, Viggiano D, Solli P, Droghetti A, Bertani A, Crisci R, Voltolini L; Italian VATS Group. Thoracoscopic lobectomy for locally advanced-stage non-small cell lung cancer is a feasible and safe approach: analysis from multi-institutional national database. J Vis Surg. 2017 Nov 7;3:160. doi: 10.21037/jovs.2017.09.06.
 116. Zaraca F, Vaccarili M, Zaccagna G, Maniscalco P, Dolci G, Feil B, Perkmann R, **Bertolaccini L**, Crisci R. Can a standardised Ventilation Mechanical Test for quantitative intraoperative air leak grading reduce the length of hospital stay after video-assisted thoracoscopic surgery lobectomy? J Vis Surg. 2017 Dec 7;3:179. doi: 10.21037/jovs.2017.11.02.
 117. Zaraca F, Vaccarili M, Zaccagna G, Maniscalco P, Dolci G, Feil B, Perkmann R, **Bertolaccini L**, Crisci R. Cost-effectiveness analysis of sealant impact in management of moderate intraoperative alveolar air leaks during video-assisted thoracoscopic surgery lobectomy: a multicentre randomised controlled trial. J Thorac Dis. 2017 Dec;9(12):5230-5238. doi: 10.21037/jtd.2017.11.109
 118. Gonfiotti A, Viggiano D, Bongiolatti S, **Bertolaccini L**, Solli P, Bertani A, Voltolini L, Crisci R, Droghetti A. Enhanced Recovery After Surgery (ERAS) in thoracic surgical oncology. Future Oncol. 2018 Mar;14(6s):33-40. doi: 10.2217/fon-2017-0471.
 119. **Bertolaccini L**, Solli P, Crisci R, Rocco G. The Very Experienced Time- honoured Surgeons (VETUS) project. J Vis Surg. 2018 Jan 4;4:2. doi: 10.21037/jovs.2017.12.21.
 120. Bedetti B, Patrini D, **Bertolaccini L**, Crisci R, Solli P, Schmidt J, Scarci M. Uniportal non-intubated thoracic surgery. J Vis Surg. 2018 Jan 18;4:18. doi: 10.21037/jovs.2017.12.09.
 121. Lucchi M, Mussi A, **Bertolaccini L**, Crisci R. The everlasting story of malignant pleural mesothelioma: where do we stand? J Thorac Dis. 2018 Jan;10(Suppl 2):S192-S193. doi: 10.21037/jtd.2018.01.42.
 122. Solli P, Brandolini J, Pardolesi A, Nardini M, Lacava N, Parri SF, Kawamukai K, Bonfanti B, **Bertolaccini L**. Diaphragmatic and pericardial reconstruction after surgery for malignant pleural mesothelioma. J Thorac Dis. 2018 Jan;10(Suppl 2):S298-S303. doi: 10.21037/jtd.2018.01.44.
 123. Gonfiotti A, Bertani A, Nosotti M, Viggiano D, Bongiolatti S, **Bertolaccini L**, Droghetti A, Solli P, Crisci R, Voltolini L; Italian VATS Group. Safety of lymphadenectomy during video-assisted thoracic surgery lobectomy: analysis from a national database. Eur J Cardiothorac Surg. 2018 Oct 1;54(4):664-670. doi: 10.1093/ejcts/ezy098.
 124. Divisi D, **Bertolaccini L**, Barone M, Amore D, Argnani D, Zaccagna G, Solli P, Di Rienzo G, Curcio C, Crisci R; Italian VATS Group. National adoption of video-assisted thoracoscopic surgery (VATS) lobectomy: the Italian VATS register evaluation. J Thorac Dis. 2018 Jan;10(1):330-338. doi: 10.21037/jtd.2017.11.133.
 125. Pardolesi A, **Bertolaccini L**, Brandolini J, Gallina FT, Novellis P, Veronesi G, Solli P. Four arms robotic-assisted pulmonary resection-right lower/middle lobectomy: how to do it. J Thorac Dis. 2018 Jan;10(1):476-481. doi: 10.21037/jtd.2017.12.36
 126. **Bertolaccini L**, Pardolesi A, Forti Parri SN, Bonfanti B, Brandolini J, Solli P. Surgical approaches in patients with oligometastatic non-small cell lung cancer. J Thorac Dis. 2018 Jan;10(1):498-502. doi: 10.21037/jtd.2017.11.135.
 127. Novellis P, Bottoni E, Voulaz E, Cariboni U, Testori A, **Bertolaccini L**, Giordano L, Dieci E, Granato L, Vanni E, Montorsi M, Alloisio M, Veronesi G. Robotic surgery, video-assisted thoracic surgery, and open surgery for early stage lung cancer: comparison of costs and outcomes at a single institute. J Thorac Dis. 2018 Feb;10(2):790-798. doi: 10.21037/jtd.2018.01.123.
 128. **Bertolaccini L**, Rocco G, Crisci R, Solli P. Enhanced recovery after surgery protocols in video-assisted thoracic surgery lobectomies: the best is yet still to come? J Thorac Dis. 2018 Mar;10(Suppl 4):S493-S496. doi: 10.21037/jtd.2018.02.33.
 129. Gonfiotti A, Viggiano D, Voltolini L, Bertani A, **Bertolaccini L**, Crisci R, Droghetti A. Enhanced recovery after surgery and video-assisted thoracic surgery lobectomy: the Italian VATS Group surgical protocol. J Thorac Dis. 2018 Mar;10(Suppl 4):S564-S570. doi: 10.21037/jtd.2018.01.157.
 130. Solli P, **Bertolaccini L**, Droghetti A, Bertani A, Gonfiotti A, Nosotti M, Migliore M, Crisci R, Vats Group I. 2016 Annual report from the Italian VATS Group. Future Oncol. 2018 Mar;14(6s):23-28. doi: 10.2217/fon-2017-0423.
 131. **Bertolaccini L**, Cappuzzo F, Solli P. Lung Cancer Update 2017: from the test tube to the bed. Ann Transl Med. 2018 Mar;6(5):86. doi: 10.21037/atm.2018.02.25.

132. Ferrari A, **Bertolaccini L**, Solli P, Di Salvia PO, Scaradozzi D. Digital chest tomosynthesis: the 2017 updated review of an emerging application. *Ann Transl Med.* 2018 Mar;6(5):91. doi: 10.21037/atm.2017.08.18.
133. Patrini D, Panagiotopoulos N, Bedetti B, Mitsos S, Crisci R, Solli P, **Bertolaccini L**, Scarci M. Surgical approach in oligometastatic non-small cell lung cancer. *Ann Transl Med.* 2018 Mar;6(5):93. doi: 10.21037/atm.2018.02.16.
134. **Bertolaccini L**, Pardolesi A, Brandolini J, Solli P. The surgeon thunderbolts in 2016 lung cancer literature. *Ann Transl Med.* 2018 Mar;6(5):96. doi: 10.21037/atm.2017.06.46.
135. Divisi D, Barone M, **Bertolaccini L**, Zaccagna G, Gabriele F, Crisci R. Diagnostic performance of fluorine-18 fluorodeoxyglucose positron emission tomography in the management of solitary pulmonary nodule: a meta-analysis. *J Thorac Dis.* 2018 Apr;10(Suppl 7):S779-S789. doi: 10.21037/jtd.2017.12.126.
136. Pardolesi A, **Bertolaccini L**, Brandolini J, Solli P. Robotic internal mammary lymphadenectomy: another possible minimally invasive approach to sampling lymph nodes in breast cancer patients. *J Vis Surg.* 2018 Apr 12;4:71. doi: 10.21037/jovs.2018.03.06.
137. **Bertolaccini L**, Congedo MT, Bertani A, Solli P, Nosotti M. A project to assess the quality of the published guidelines for managing primary spontaneous pneumothorax from the Italian Society of Thoracic Surgeons. *Eur J Cardiothorac Surg.* 2018 Nov 1;54(5):920-925. doi: 10.1093/ejcts/ezy199.
138. **Bertolaccini L**, Crisci R. The state of the art of the minimally invasive thoracic surgery in Italy. *J Vis Surg.* 2018 May 8;4:89. doi: 10.21037/jovs.2018.05.05.
139. Pardolesi A, **Bertolaccini L**, Brandolini J, Solli P, Novellis P, Veronesi G. Four arms robotic-assisted pulmonary resection-left upper lobectomy: how to do it. *J Vis Surg.* 2018 May 22;4:109. doi: 10.21037/jovs.2018.05.04.
140. **Bertolaccini L**, Calabrese F, Brandolini J, Bonfanti B, Forti Parri SN, Lacava N, Solli P. Fat but fit for the improved survival in lung cancer surgery. *J Thorac Dis.* 2018 Jun;10(Suppl 17):S2067-S2069. doi: 10.21037/jtd.2018.05.199.
141. Casha AR, **Bertolaccini L**, Camilleri L, Manche A, Gauci M, Melikyan G, Gatt R, Dudek K, Solli P, Grima JN. Pathophysiological mechanism of post-lobectomy air leaks. *J Thorac Dis.* 2018 Jun;10(6):3689-3700. doi: 10.21037/jtd.2018.05.116.
142. **Bertolaccini L**, Rocco G. The forest of methodology and the writing of evidence-based medicine papers. *Eur J Cardiothorac Surg.* 2018 Oct 1;54(4):615-621. doi: 10.1093/ejcts/ezy264.
143. **Bertolaccini L**, Brandolini J, Calabrese F, Solli P. High-resolution computed tomography in the management of the first episode of primary spontaneous pneumothorax: are we sure that more is better? *Eur J Cardiothorac Surg.* 2019 Mar 1;55(3):594. doi: 10.1093/ejcts/ezy288.
144. Minervini F, Kestenholz PB, Paolini V, Pesci A, Libretti L, **Bertolaccini L**, Scarci M. Surgical and endoscopic treatment for COPD: patients selection, techniques and results. *J Thorac Dis.* 2018 Oct;10(Suppl 27):S3344-S3351. doi: 10.21037/jtd.2018.06.156.
145. **Bertolaccini L**, Bonfanti B, Kawamukai K, Forti Parri SN, Lacava N, Solli P. Bronchoscopic management of prolonged air leak. *J Thorac Dis.* 2018 Oct;10(Suppl 27):S3352-S3355. doi: 10.21037/jtd.2018.04.167.
146. Bedetti B, Patrini D, **Bertolaccini L**, Crisci R, Solli P, Schmidt J, Scarci M. Focus on specific disease-part 2: the European Society of Thoracic Surgery chest wall database. *J Thorac Dis.* 2018 Oct;10(Suppl 29):S3500-S3506. doi: 10.21037/jtd.2018.05.115.
147. Nachira D, **Bertolaccini L**, Ismail M, Chiappetta M, Meacci E, Margaritora S. How to create a surgical database? *J Thorac Dis.* 2018 Nov;10(11):6352-6355. doi: 10.21037/jtd.2018.10.58.
148. **Bertolaccini L**, Davoli F, Pardolesi A, Brandolini J, Argnani D, Bertani A, Droghetti A, Gonfiotti A, Divisi D, Crisci R, Solli P; Italian VATS Group. Conversion due to vascular injury during video-assisted thoracic surgery lobectomy: A multicentre retrospective analysis from the Italian video-assisted thoracic surgery group registry. *Eur J Surg Oncol.* 2019 May;45(5):857-862. doi: 10.1016/j.ejso.2018.12.023. Epub 2019 Jan 8.
149. Bongiolatti S, Gonfiotti A, Viggiano D, Borgianni S, Politi L, Crisci R, Curcio C, Voltolini L; Italian VATS Group. Risk factors and impact of conversion from VATS to open lobectomy: analysis from a national database. *Surg Endosc.* 2019 Dec;33(12):3953-3962. doi: 10.1007/s00464-019-06682-5. Epub 2019 Jan 31. Erratum in: *Surg Endosc.* 2019 Dec;33(12):3963. doi: 10.1007/s00464-019-06878-9.
150. **Bertolaccini L**, Calabrese F, Brandolini J, Solli P. Vascular injuries during VATS lobectomies: keep calm, compress and have a plan. *Ann Transl Med.* 2019 Jan;7(1):19. doi: 10.21037/atm.2018.11.33.

151. Minervini F, Kestenholz PB, **Bertolaccini L**, Bedetti B, Patrini D, Cassina E, Scarci M. Bleeding control during VATS major lung resection without conversion: safe and feasible? *Ann Transl Med.* 2019 Jan;7(1):20. doi: 10.21037/atm.2018.11.38
152. Pardolesi A, **Bertolaccini L**, Pastorino U. Is the video-assisted pulmonary segmentectomy the preferred approach to the early stage non-small cell lung cancer? *Ann Transl Med.* 2019 Jan;7(1):24. doi: 10.21037/atm.2018.12.38.
153. **Bertolaccini L**. Commentary: The power (under control) of meta-analysis in the synthesis of clinical knowledge. *J Thorac Cardiovasc Surg.* 2019 Oct;158(4):1101-1102. doi: 10.1016/j.jtcvs.2019.01.062. Epub 2019 Jan 26.
154. Broccoli A, Forti Parri SN, Pellegrini C, Casadei B, Bonfanti B, **Bertolaccini L**, Agostinelli C, Boaron M, Fanti S, Nanni C, Argnani L, Zinzani PL. Histological findings in patients with suspected mediastinal lymphoma relapse according to positive positron emission tomography scan during follow-up: a large retrospective analysis in 96 patients. *Leuk Lymphoma.* 2019 Sep;60(9):2247-2254. doi: 10.1080/10428194.2019.1581931.
155. **Bertolaccini L**, Calabrese F, Kawamukai K, Brandolini J, Solli P. The relativity of operative time on the outcomes of the video-assisted thoracoscopic lobectomies. *J Thorac Dis.* 2019 Mar;11(Suppl 3):S354-S355. doi: 10.21037/jtd.2018.12.90.
156. Solli P, Brandolini J, **Bertolaccini L**. Tubeless thoracic surgery: ready for prime time? *J Thorac Dis.* 2019 Mar;11(3):652-656. doi: 10.21037/jtd.2019.03.01.
157. Duranti L, Pardolesi A, **Bertolaccini L**, Tavecchio L, Scanagatta P, Rolli L, Pastorino U. Extra-pleural pneumonectomy. *J Thorac Dis.* 2019 Mar;11(3):1022-1030. doi: 10.21037/jtd.2019.02.61.
158. Lo Nigro C, Macagno M, Sangiolo D, **Bertolaccini L**, Aglietta M, Merlano MC. NK-mediated antibody-dependent cell-mediated cytotoxicity in solid tumors: biological evidence and clinical perspectives. *Ann Transl Med.* 2019 Mar;7(5):105. doi: 10.21037/atm.2019.01.42
159. **Bertolaccini L**, Batirel H, Brunelli A, Gonzalez-Rivas D, Ismail M, Ucar AM, Ng CSH, Scarci M, Sihoe ADL, Ugalde PA, Abu Akar F, Bedetti B, Nadal SB, Brandolini J, Crucitti P, Enyedi A, Fernando HC, Furak J, Gallego-Poveda J, Galvez-Munos C, Hanke I, Janik M, Juhos P, Libretti L, Lucciarini P, Macrì P, Margaritora S, Mahoozi HR, Nachira D, Pardolesi A, Pischik V, Sagan D, Schreurs H, Sekhniaidze D, Tosi D, Turna A, Vannucci F, Zielinski M, Rocco G. Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). *Eur J Cardiothorac Surg.* 2019 Aug 1;56(2):224-229. doi: 10.1093/ejcts/ezz133. Erratum in: *Eur J Cardiothorac Surg.* 2019 Sep 1;56(3):628-629. doi: 10.1093/ejcts/ezz229.
160. Xu H, Baidoo AAH, Su S, Ye J, Chen C, Xie Y, **Bertolaccini L**, Ismail M, Ricciuti B, Ng CSH, Flores RM, Li Y; written on behalf of AME Lung Cancer Collaborative Group. A comparison of EGFR mutation status in tissue and plasma cell-free DNA detected by ADx-ARMS in advanced lung adenocarcinoma patients. *Transl Lung Cancer Res.* 2019 Apr;8(2):135-143. doi: 10.21037/tlcr.2019.03.10.
161. Bongiolatti S, Gonfiotti A, Viggiano D, Borgianni S, Politi L, Crisci R, Curcio C, Voltolini L; Italian VATS Group. Correction to: Risk factors and impact of conversion from VATS to open lobectomy: analysis from a national database. *Surg Endosc.* 2019 Dec;33(12):3963. doi: 10.1007/s00464-019-06878-9. Erratum for: *Surg Endosc.* 2019 Dec;33(12):3953-3962. doi: 10.1007/s00464-019-06682-5.
162. Facchinetti F, Pilotto S, Metro G, Baldini E, **Bertolaccini L**, Cappuzzo F, Delmonte A, Gasparini S, Inno A, Marchetti A, Passiglia F, Puma F, Ricardi U, Rossi A, Crinì L, Novello S. Treatment of metastatic non-small cell lung cancer: 2018 guidelines of the Italian Association of Medical Oncology (AIOM). *Tumori.* 2019 Jul;105(5_suppl):3-14. doi: 10.1177/0300891619857418.
163. Shargall Y, Brunelli A, Murthy S, Schneider L, Minervini F, **Bertolaccini L**, Agzarian J, Linkins LA, Kestenholz P, Li H, Rocco G, Girard P, Venuta F, Samama M, Scarci M, Anraku M, Falcoz PE, Kirk A, Solli P, Hofstetter W, Okumura M, Douketis J, Litle V. Venous thromboembolism prophylaxis in thoracic surgery patients: an international survey. *Eur J Cardiothorac Surg.* 2020 Feb 1;57(2):331-337. doi: 10.1093/ejcts/ezz191.
164. Campisi A, Dell'Amore A, **Bertolaccini L**, Congiu S, Dolci G, Piccone G, Dal Checco E, Stella F. Urgent lung transplantation in acute fibrinous and organizing pneumonia: a sliding door or a new perspective? *Gen Thorac Cardiovasc Surg.* 2020 Feb;68(2):136-141. doi: 10.1007/s11748-019-01183-7.
165. **Bertolaccini L**, Rocco G. Reply to Migliore and Hirai. *Eur J Cardiothorac Surg.* 2020 Mar 1;57(3):612-613. doi: 10.1093/ejcts/ezz220.
166. Infante MV, Benato C, Silva R, Rocco G, Bertani A, **Bertolaccini L**, Gonfiotti A, Giovannetti R, Bonadiman C, Lonardoni A, Canneto B, Falezza G, Gandini P, Curcio C, Crisci R; Italian VATS

- group members. What counts more: the patient, the surgical technique, or the hospital? A multivariable analysis of factors affecting perioperative complications of pulmonary lobectomy by video-assisted thoracoscopic surgery from a large nationwide registry. *Eur J Cardiothorac Surg.* 2019 Dec 1;56(6):1097-1103. doi: 10.1093/ejcts/ezz187. Erratum in: *Eur J Cardiothorac Surg.* 2019 Dec 1;56(6):1209. doi: 10.1093/ejcts/ezz224.
167. **Bertolaccini L**, Batirel H, Brunelli A, Gonzalez-Rivas D, Ismail M, Ucar AM, Ng CSH, Scarci M, Sihoe ADL, Ugalde PA, Akar FA, Bedetti B, Nadal SB, Brandolini J, Crucitti P, Enyedi A, Fernando HC, Furak J, Gallego-Poveda J, Galvez-Munos C, Hanke I, Hernandez-Arenas LA, Janik M, Juhos P, Libretti L, Lucciarini P, Macri P, Margaritora S, Mahoozi HR, Nachira D, Pardolesi A, Pischik V, Sagan D, Schreurs H, Sekhniaidze D, Socci L, Tosi D, Turna A, Vannucci F, Zielinski M, Rocco G. Corrigendum to 'Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS)'. *Eur J Cardiothorac Surg.* 2019 Sep 1;56(3):628-629. doi: 10.1093/ejcts/ezz229. Erratum for: *Eur J Cardiothorac Surg.* 2019 Aug 1;56(2):224-229. doi: 10.1093/ejcts/ezz133.
 168. **Bertolaccini L**, Spaggiari L. The radical approach to the oligometastatic not small cell lung cancer patient: which? how? when? where? *J Thorac Dis.* 2019 Sep;11(Suppl 15):S2023-S2025. doi: 10.21037/jtd.2019.06.28.
 169. **Bertolaccini L**, Rocco G. What is the European Society of Thoracic Surgeons (ESTS) Uniportal VATS Interest Group (UVIG)? *J Thorac Dis.* 2019 Sep;11(Suppl 16):S2048-S2049. doi: 10.21037/jtd.2019.06.55.
 170. **Bertolaccini L**, Rocco G. Methodology and timing of standardization. *J Thorac Dis.* 2019 Sep;11(Suppl 16):S2050-S2052. doi: 10.21037/jtd.2019.02.35.
 171. **Bertolaccini L**, Brunelli A. Devising the guidelines: the techniques of uniportal video-assisted thoracic surgery-postoperative management and enhanced recovery after surgery. *J Thorac Dis.* 2019 Sep;11(Suppl 16):S2069-S2072. doi: 10.21037/jtd.2019.01.62.
 172. **Bertolaccini L**, Casiraghi M, Spaggiari L. Immunotherapy in the neoadjuvant settings: a new challenge for the thoracic surgeon? *Interact Cardiovasc Thorac Surg.* 2020 Jan 1;30(1):1-3. doi: 10.1093/icvts/ivz272.
 173. Infante MV, Benato C, Silva R, Rocco G, Bertani A, **Bertolaccini L**, Gonfiotti A, Giovannetti R, Bonadiman C, Lonardon A, Canneto B, Falezza G, Gandini P, Curcio C, Crisci R; Italian VATS group members. Corrigendum to 'What counts more: the patient, the surgical technique, or the hospital? A multivariable analysis of factors affecting perioperative complications of pulmonary lobectomy by video-assisted thoracoscopic surgery from a large nationwide registry' [*Eur J Cardiothorac Surg* 2019, doi:10.1093/ejcts/ezz187]. *Eur J Cardiothorac Surg.* 2019 Dec 1;56(6):1209. doi: 10.1093/ejcts/ezz224. Erratum for: *Eur J Cardiothorac Surg.* 2019 Dec 1;56(6):1097-1103. doi: 10.1093/ejcts/ezz187.
 174. Agzarian J, Litle V, Linkins LA, Brunelli A, Schneider L, Kestenholz P, Li H, Rocco G, Girard P, Nakajima J, Samama CM, Scarci M, Anraku M, Falcoz PE, **Bertolaccini L**, Lin J, Murthy S, Hofstetter W, Okumura M, Solli P, Minervini F, Kirk A, Douketis J, Shargall Y. International Delphi survey of the ESTS/AATS/ISTH task force on venous thromboembolism prophylaxis in thoracic surgery: the role of extended post-discharge prophylaxis. *Eur J Cardiothorac Surg.* 2020 May 1;57(5):854-859. doi: 10.1093/ejcts/ezz319.
 175. Mendogni P, Vannucci J, Ghisalberti M, Anile M, Aramini B, Congedo MT, Nosotti M, **Bertolaccini L**; Collaborators of the Pneumothorax Working Group, on behalf of the Italian Society for Thoracic Surgery (endorsed by the Italian Ministry of Health) Collaborators of the Pneumothorax Working Group; D'Ambrosio AE, De Vico A, Guerrera F, Imbriglio G, Pardolesi A, Schiavon M, Russo E. Epidemiology and management of primary spontaneous pneumothorax: a systematic review. *Interact Cardiovasc Thorac Surg.* 2020 Mar 1;30(3):337-345. doi: 10.1093/icvts/ivz290.
 176. Passiglia F, Pilotto S, Facchinetti F, **Bertolaccini L**, Del Re M, Ferrara R, Franchina T, Malapelle U, Menis J, Passaro A, Ramella S, Rossi G, Trisolini R, Novello S. Treatment of advanced non-small-cell lung cancer: The 2019 AIOM (Italian Association of Medical Oncology) clinical practice guidelines. *Crit Rev Oncol Hematol.* 2020 Feb;146:102858. doi: 10.1016/j.critrevonc.2019.102858.
 177. Liu L, Mei J, He J, Demmy TL, Gao S, Li S, He J, Liu Y, Huang Y, Xu S, Hu J, Chen L, Zhu Y, Luo Q, Mao W, Tan Q, Chen C, Li X, Zhang Z, Jiang G, Xu L, Zhang L, Fu J, Li H, Wang Q, Liu D, Tan L, Zhou Q, Fu X, Jiang Z, Chen H, Fang W, Zhang X, Li Y, Tong T, Yu Z, Liu Y, Zhi X, Yan T, Zhang X, Pu Q, Che G, Lin Y, Ma L, Embun R, Aragón J, Evman S, Kocher GJ, **Bertolaccini L**, Brunelli A, Gonzalez-Rivas D, Dunning J, Liu HP, Swanson SJ, Borisovich RA, Sarkaria IS, Sihoe ADL, Nagayasu T, Miyazaki T, Chida M, Kohno T, Thirugnanam A, Soukiasian

- HJ, Onaitis MW, Liu CC; International Interest Group on Bleeding during VATS Lung Surgery. International expert consensus on the management of bleeding during VATS lung surgery. *Ann Transl Med.* 2019 Dec;7(23):712. doi: 10.21037/atm.2019.11.142.
178. Passiglia F, Bertolaccini L, Del Re M, Facchinetti F, Ferrara R, Franchina T, Malapelle U, Menis J, Passaro A, Pilotto S, Ramella S, Rossi G, Trisolini R, Novello S. Diagnosis and treatment of early and locally advanced non-small-cell lung cancer: The 2019 AIOM (Italian Association of Medical Oncology) clinical practice guidelines. *Crit Rev Oncol Hematol.* 2020 Apr;148:102862. doi: 10.1016/j.critrevonc.2019.102862.
 179. Casiraghi M, Bertolaccini L, Sedda G, Petrella F, Galetta D, Guarize J, Maisonneuve P, De Marinis F, Spaggiari L. Lung cancer surgery in oligometastatic patients: outcome and survival. *Eur J Cardiothorac Surg.* 2020 Jun 1;57(6):1173-1180. doi: 10.1093/ejcts/ezaa005.
 180. Bertolaccini L, Spaggiari L. The hearth of mathematical and statistical modelling during the Coronavirus pandemic. *Interact Cardiovasc Thorac Surg.* 2020 Jun 1;30(6):801-802. doi: 10.1093/icvts/ivaa076. PMID: 32271914; PMCID: PMC7184476. 185. Bertolaccini L, Spaggiari L. Should We Use the Olympic Spirit in the Controversy Between Surgery and Stereotactic Ablative Radiotherapy in Operable Early-Stage Non-Small Cell Lung Cancer? *Ann Thorac Surg.* 2020 Jul;110(1):235. doi: 10.1016/j.athoracsur.2020.02.073.
 181. Bertolaccini L, Spaggiari L. Thoracic Surgical Oncology in Lombardy: How to Do It During COVID-19 Time? *Ann Thorac Surg.* 2020 Dec;110(6):2108-2109. doi: 10.1016/j.athoracsur.2020.05.008.
 182. Petrella F, Casiraghi M, Radice D, Bertolaccini L, Spaggiari L. Treatment of Chylothorax after Lung Resection: Indications, Timing, and Outcomes. *Thorac Cardiovasc Surg.* 2020 Sep;68(6):520-524. doi: 10.1055/s-0040-1710071.
 183. Veronesi G, Baldwin DR, Henschke CI, Ghislandi S, Iavicoli S, Oudkerk M, De Koning HJ, Shemesh J, Field JK, Zulueta JJ, Horgan D, Fiestas Navarrete L, Infante MV, Novellis P, Murray RL, Peled N, Rampinelli C, Rocco G, Rzyman W, Scagliotti GV, Tammemagi MC, Bertolaccini L, Triphuridat N, Yip R, Rossi A, Senan S, Ferrante G, Brain K, van der Aalst C, Bonomo L, Consonni D, Van Meerbeeck JP, Maisonneuve P, Novello S, Devaraj A, Saghir Z, Pelosi G. Recommendations for Implementing Lung Cancer Screening with Low-Dose Computed Tomography in Europe. *Cancers (Basel).* 2020 Jun 24;12(6):0. doi: 10.3390/cancers12061672.
 184. Bertolaccini L, Spaggiari L. The synthesis of scientific shreds of evidence: a critical appraisal on systematic review and meta-analysis methodology. *J Thorac Dis.* 2020 Jun;12(6):3399-3403. doi: 10.21037/jtd.2020.03.07.
 185. Bertolaccini L, Spaggiari L. Reorganization of thoracic surgery activity in a national high-volume comprehensive cancer centre in the Italian epicentre of coronavirus disease 2019. *Eur J Cardiothorac Surg.* 2020 Aug 1;58(2):210-212. doi: 10.1093/ejcts/ezaa234.
 186. Campisi A, Dell'Amore A, Bertolaccini L, Ricci C, Cancellieri A, Stella F. Sialadenoma papilliferum of the bronchus: a rare tumour of salivary gland origin. *Adv Respir Med.* 2020;88(3):267-270. doi: 10.5603/ARM.2020.0111.
 187. Ghisalberti M, Guerrera F, De Vico A, Bertolaccini L, De Palma A, Fiorelli A, Paladini P, Ruffini E, Crisci R, Nosotti M, Mendogni P. Age and Clinical Presentation for Primary Spontaneous Pneumothorax. *Heart Lung Circ.* 2020 Nov;29(11):1648-1655. doi: 10.1016/j.hlc.2020.05.107.
 188. Bertolaccini L, Spaggiari L. Opening and closing the doors of the lockdown in Italy without forgetting lung cancer patients. *Interact Cardiovasc Thorac Surg.* 2020 Sep 1;31(3):339-341. doi: 10.1093/icvts/ivaa106.
 189. Spaggiari L, Sedda G, Petrella F, Venturino M, Rossi F, Guarize J, Galetta D, Casiraghi M, Iacono GL, Bertolaccini L, Alamanni F. Preliminary Results of Extracorporeal Membrane Oxygenation Assisted Tracheal Sleeve Pneumonectomy for Cancer. *Thorac Cardiovasc Surg.* 2021 Apr;69(3):240-245. doi: 10.1055/s-0040-1714071.
 190. Zaraca F, Pipitone M, Feil B, Perkmann R, Bertolaccini L, Curcio C, Crisci R; Italian VATS group. Predicting a Prolonged Air Leak After Video-Assisted Thoracic Surgery, Is It Really Possible? *Semin Thorac Cardiovasc Surg.* 2021 Summer;33(2):581-592. doi: 10.1053/j.semtcvs.2020.08.012.
 191. Prisciandaro E, Bertolaccini L, Sedda G, Spaggiari L. Non-intubated thoracoscopic lobectomies for lung cancer: an exploratory systematic review and meta-analysis. *Interact Cardiovasc Thorac Surg.* 2020 Oct 1;31(4):499-506. doi: 10.1093/icvts/ivaa141.
 192. Bertolaccini L, Prisciandaro E, Galetta D, Casiraghi M, Guarize J, Petrella F, Sedda G, Lo Iacono G, Brambilla D, Spaggiari L. Outcomes and Safety Analysis in Superior Vena Cava Resection for Extended Thymic Epithelial Tumors. *Ann Thorac Surg.* 2021 Jul;112(1):271-277. doi: 10.1016/j.athoracsur.2020.07.069.

193. Bertolaccini L, Musi G, Galetta D, Spaggiari L. Synchronous Robot-Assisted Pulmonary and Urologic Resections for Cancer. *Innovations (Phila)*. 2021 Jan- Feb;16(1):101-103. doi: 10.1177/1556984520966992.
194. Bertolaccini L, Spaggiari L. Euclidean Geometry Versus Metabolic Biochemistry in the Prognostic Evaluation of Thymic Epithelial Tumors. *Ann Surg Oncol*. 2021 Jul;28(7):4058-4059. doi: 10.1245/s10434-020-09347-z. Epub 2020 Nov 16.
195. Bertolaccini L, Sedda G, Spaggiari L. Paying Another Tribute to the COVID-19 Pandemic: The Decrease of Early Lung Cancers. *Ann Thorac Surg*. 2021 Mar;111(3):745-746. doi: 10.1016/j.athoracsur.2020.11.013.
196. Bertolaccini L, Iacono GL, Mazzella A, Prisciandaro E, Sedda G, Spaggiari L. A methodological evaluation of the published consensus statements, recommendations and guidelines about surgical management in the course of coronavirus disease pandemic. *Asian Cardiovasc Thorac Ann*. 2021 Jun;29(5):361-368. doi: 10.1177/0218492320980937.
197. Tosi D, Nosotti M, Bonitta G, Mendogni P, Bertolaccini L, Spaggiari L, Brunelli A, Ruffini E, Falcoz PE. Anatomical segmentectomy versus pulmonary lobectomy for stage I non-small-cell lung cancer: patients selection and outcomes from the European Society of Thoracic Surgeons database analysis. *Interact Cardiovasc Thorac Surg*. 2021 Apr 19;32(4):546-551. doi: 10.1093/icvts/ivaa298.
198. Bertolaccini L, Prisciandaro E, Sedda G, Lo Iacono G, Filippi N, Spaggiari L. The Weekday Effect on Morbidity of Lung Cancer Surgery: A Real-World Analysis. *Thorac Cardiovasc Surg*. 2022 Apr;70(3):239-243. doi: 10.1055/s-0041-1723003.
199. Bongiolatti S, Gonfiotti A, Borgianni S, Crisci R, Curcio C, Voltolini L; Italian VATS Group. Post-operative outcomes and quality of life assessment after thoracoscopic lobectomy for Non-small-cell lung cancer in octogenarians: Analysis from a national database. *Surg Oncol*. 2021 Jun;37:101530. doi: 10.1016/j.suronc.2021.101530.
200. Spaggiari L, Bertolaccini L, Facciolo F, Gallina FT, Rea F, Schiavon M, Margaritora S, Congedo MT, Lucchi M, Ceccarelli I, Alloisio M, Bottoni E, Negri G, Carretta A, Cardillo G, Ricciardi S, Ruffini E, Costardi L, Muriana G, Viggiano D, Rusca M, Ventura L, Marulli G, De Palma A, Rosso L, Mendogni P, Crisci R, De Vico A, Maniscalco P, Tamburini N, Puma F, Ceccarelli S, Voltolini L, Bongiolatti S, Morelli A, Londero F. A risk stratification scheme for synchronous oligometastatic non-small cell lung cancer developed by a multicentre analysis. *Lung Cancer*. 2021 Apr;154:29-35. doi: 10.1016/j.lungcan.2021.02.001
201. COVIDSurg Collaborative; GlobalSurg Collaborative. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. 2021 Jun;76(6):748-758. doi: 10.1111/anae.15458.
202. Hu H, Li C, Lv T, Li H, Hu Y, Shen Q, Mino-Kenudson M, Bertolaccini L, Rocco G, Zarogoulidis P, Zhang F, Lin D, Liu H, Song Y; written on behalf of AME Pulmonary Disease Collaborative Group. Contrast-enhanced computed tomography prior to percutaneous transthoracic needle biopsy reduces the incidence of hemorrhage. *Ann Transl Med*. 2021 Feb;9(4):288. doi: 10.21037/atm-20-4384.
203. COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg*. 2021 Sep 27;108(9):1056-1063. doi: 10.1093/bjs/zgab101.
204. Bertolaccini L, Spaggiari L. If a Single Swallow Does Not Make a Summer, 10 Patients Do Not Make an Alternative. *Ann Thorac Surg*. 2022 May;113(5):1755. doi: 10.1016/j.athoracsur.2021.03.075.
205. Campisi A, Dell'Amore A, Zhang Y, Gu Z, Ciarrocchi AP, Faccioli E, Bertolaccini L, Rea F, Stella F, Fang W. Autologous Blood Pleurodesis: What Is the Optimal Time Interval and Amount of Blood? *Thorac Cardiovasc Surg*. 2022 Dec;70(8):671-676. doi: 10.1055/s-0041-1727129.
206. Bertolaccini L, Viti A, Bertoglio P, Imperatori A, Morelli A, Zaraca F, Spaggiari L, Crisci R; In-Pression Trial Study Group. Work in progress report of a multicentre retrospective observational study to evaluate the association between the airflows and the intrapleural pressures digitally recorded after video-assisted lobectomy. *Interact Cardiovasc Thorac Surg*. 2021 Aug 18;33(3):372-376. doi: 10.1093/icvts/ivab096.
207. Mazzella A, Bertolaccini L, Petrella F, Spaggiari L. Venovenous extra-corporeal membrane oxygenation-assisted right tracheal-sleeve pneumonectomy. *Interact Cardiovasc Thorac Surg*. 2021 Oct 4;33(4):649-651. doi: 10.1093/icvts/ivab124.
208. Bertolaccini L, Spaggiari L. The land of the Lotus-eaters in the COVID-19 epidemic. *Eur J Cardiothorac Surg*. 2021 Jul 14;60(1):1-2. doi: 10.1093/ejcts/ezab008.

209. Bertolaccini L, Galetta D, Sedda G, de Marinis F, Spaggiari L. Safety Analysis of Salvage Surgery for Advanced Stages or Metastatic Lung Cancers. *Thorac Cardiovasc Surg.* 2022 Apr;70(3):273-276. doi: 10.1055/s-0041-1730968.
210. Passiglia F, Cinquini M, Bertolaccini L, Del Re M, Facchinetti F, Ferrara R, Franchina T, Larici AR, Malapelle U, Menis J, Passaro A, Pilotto S, Ramella S, Rossi G, Trisolini R, Novello S. Benefits and Harms of Lung Cancer Screening by Chest Computed Tomography: A Systematic Review and Meta-Analysis. *J Clin Oncol.* 2021 Aug 10;39(23):2574-2585. doi: 10.1200/JCO.20.02574. Epub 2021 Jun 2. Erratum in: *J Clin Oncol.* 2021 Oct 1;39(28):3192-3193. doi: 10.1200/JCO.21.02078.
211. Guarize J, Rocco EG, Marinis F, Sedda G, Bertolaccini L, Donghi SM, Casiraghi M, Tonno CD, Barberis M, Spaggiari L. Prospective evaluation of EBUS- TBNA specimens for programmed death-ligand 1 expression in non-small cell lung cancer patients: a pilot study. *J Bras Pneumol.* 2021 Jul 12;47(4):e20200584. doi: 10.36416/1806-3756/e20200584.
212. Campisi A, Dell'Amore A, Chen C, Gabryel P, Bertolaccini L, Ciarrocchi AP, Ji C, Piwkowski C, Spaggiari L, Fang W, Rea F. Should we distinguish between intra and extrapericardial pulmonary artery involvement in NSCLC? A multicenter retrospective case-control study. *Eur J Surg Oncol.* 2021 Dec;47(12):2982-2988. doi: 10.1016/j.ejso.2021.07.012. Epub 2021 Jul 19.
213. Bertolaccini L, Spaggiari L. Commentary: We are in the same minimally invasive boat, and we have to row in the same direction. *JTCVS Tech.* 2020 Aug 15;4:387-388. doi: 10.1016/j.xjtc.2020.08.035.
214. COVIDSurg Collaborative; GlobalSurg Collaborative. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia.* 2021 Nov;76(11):1454-1464. doi: 10.1111/anae.15560.
215. Bertolaccini L, Spaggiari L. The importance of being solid for a ground glass opacity of the lung. *Ann Transl Med.* 2021 Jul;9(13):1043. doi: 10.21037/atm-21-1270.
216. COVIDSurg Collaborative; GlobalSurg Collaborative. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia.* 2022 Jan;77(1):28-39. doi: 10.1111/anae.15563.
217. Gobbini E, Bertolaccini L, Giaj-Levra N, Menis J, Giaj-Levra M. Epidemiology of oligometastatic non-small cell lung cancer: results from a systematic review and pooled analysis. *Transl Lung Cancer Res.* 2021 Jul;10(7):3339-3350. doi: 10.21037/tlcr-20-982.
218. Bertolaccini L, Casiraghi M, Sedda G, de Marinis F, Spaggiari L. Clinical prognostic factors in surgically treated oligometastatic non-small cell lung cancer: a systematic review. *Transl Lung Cancer Res.* 2021 Jul;10(7):3401-3408. doi: 10.21037/tlcr-20-1123.
219. Bertolaccini L, Casiraghi M, Petrella F, Rampinelli C, Tessitore A, Spaggiari L. A methodological quality evaluation of the published guidelines and recommendations about the lung cancer screening. *Eur J Cancer Prev.* 2022 Jan 1;31(1):19-25. doi: 10.1097/CEJ.0000000000000666.
220. He J, Liang H, Wang W, Akopov A, Aiolfi A, Ang KL, Bertolaccini L, Cai K, Cao Q, Chen B, Chen C, Chen C, Chen D, Chen F, Chen J, Chen L, Chen M, Chen Y, Chen Z, Cheng C, Cui D, Cui F, Dai T, Dong Q, Ferrari PA, Flores RM, Fu J, Funaki S, Froudarakis ME, Gan X, Geng M, Guo J, Guo Q, Han Y, He J, He K, Hirai K, Hu J, Hu S, Huang J, Huang J, Jiang W, Kim KS, Kiss G, Kong F, Lan L, Leng X, Li B, Li G, Li H, Li H, Li H, Li J, Li X, Li S, Li Y, Li Z, Liang Y, Liang L, Liang W, Liao Y, Lin W, Lin X, Liu H, Liu H, Liu J, Liu J, Liu X, Liu Z, Lu X, Luo Q, Mao N, Pan Q, Pang D, Peng J, Peng J, Pompeo E, Qian R, Qiao K, Redwan B, Sang Z, Shao W, Shen J, Shen W, Sung SW, Tang W, Wang T, Wang G, Wang H, Wang H, Wang J, Wang W, Wang Y, Wang Z, Wei L, Wei W, Wu H, Wu J, Xia Z, Xu C, Xu E, Xu H, Xu N, Xu Q, Xu R, Xu S, Yang C, Yang H, Yang S, Yi J, Zhang G, Zhang H, Zhang J, Zhang M, Zhang X, Zhang Y, Zhang Z, Zhang Z, Zhao H, Zhao J, Zhao X, Zhou J, Zhou Y, Zhu C, Zhu S, Zhu X, Cui J, Yan Y, Chen KN. Tubeless video-assisted thoracic surgery for pulmonary ground-glass nodules: expert consensus and protocol (Guangzhou). *Transl Lung Cancer Res.* 2021 Aug;10(8):3503-3519. doi: 10.21037/tlcr-21-663.
221. Bertolaccini L, Ciani O, Prisciandaro E, Sedda G, Spaggiari L. Lung cancer stage distribution from before COVID-19 through 18 months of the pandemic: the experience of a large-volume oncological referral centre. *Eur J Surg Oncol.* 2022 Feb;48(2):470-471. doi: 10.1016/j.ejso.2021.09.024. Epub 2021 Oct 2.
222. Campisi A, Dell'Amore A, Chen C, Gabryel P, Bertolaccini L, Ciarrocchi AP, Ji C, Piwkowski C, Spaggiari L, Fang W, Rea F. Long term results of surgery for NSCLC and aortic invasion. A multicenter retrospective cohort study. *Eur J Surg Oncol.* 2022 Apr;48(4):761-767. doi: 10.1016/

223. Congedo MT, Nachira D, **Bertolaccini L**, Chiappetta M, Zanfrini E, Meacci E, Vita ML, Lococo F, D'Argento E, Spaggiari L, Margaritora S. Multimodal therapy for synchronous bone oligometastatic NSCLC: The role of surgery. *J Surg Oncol*. 2022 Mar;125(4):782-789. doi: 10.1002/jso.26773.
224. **Bertolaccini L**, Ciani O, Spaggiari L. Comment on The Unbearable Lightness of Difference Between Statistical and Clinical Significance. *Ann Surg Open*. 2022 Jan 3;3(1):e114. doi: 10.1097/AS9.000000000000122.
225. **Bertolaccini L**, Prisciandaro E, Spaggiari L. Commentary: We must constantly look at things in different ways. *JTCVS Tech*. 2021 Aug 16;10:550-551. doi: 10.1016/j.xjtc.2021.08.016.
226. **Bertolaccini L**, Prisciandaro E, Spaggiari L. Commentary: Go with the flow: The biophysical aspects of tracheal reconstructions. *JTCVS Tech*. 2021 Oct 29;10:561-562. doi: 10.1016/j.xjtc.2021.10.056
227. **Bertolaccini L**, Prisciandaro E, Guarize J, Spaggiari L. A proposal for a postoperative protocol for the early diagnosis of bronchopleural fistula after lung resection surgery. *J Thorac Dis*. 2021 Nov;13(11):6495-6498. doi: 10.21037/jtd-21-1095.
228. Facchinetti F, Tiseo M, **Bertolaccini L**. Expert consensus on perioperative immunotherapy in non-small cell lung cancer: an editorial. *Transl Lung Cancer Res*. 2021 Dec;10(12):4322-4327. doi: 10.21037/tlcr-21-882.
229. Minervini F, Hanna WC, Brunelli A, Farrokhyar F, Miyazaki T, **Bertolaccini L**, Scarci M, Coret M, Hughes K, Schneider L, Lopez-Hernandez Y, Agzarian J, Finley C, Shargall Y. Outcomes of patients discharged home with a chest tube after lung resection: a multicentre cohort study. *Can J Surg*. 2022 Feb 8;65(1):E97-E103. doi: 10.1503/cjs.006420.
230. Dell'Amore A, Campisi A, De Franceschi E, **Bertolaccini L**, Gabryel P, Chen C, Ciarrocchi AP, Russo MD, Cannone G, Fang W, Piwkowski C, Spaggiari L, Rea F. Surgical results of non-small cell lung cancer involving the heart and great vessels. *Eur J Surg Oncol*. 2022 Sep;48(9):1929-1936. doi: 10.1016/j.ejso.2022.02.009.
231. Zaraca F, Brunelli A, Pipitone MD, Abdellateef A, Abu Akar F, Augustin F, Batchelor T, Bertani A, Crisci R, D'Amico T, D'Journo XB, Droghetti A, Fang W, Gonfiotti A, Jan/≠k M, Jim/©nez M, Kirschbaum A, Kostic M, Lazzaro R, Lucchi M, Marra A, Murthy S, Ng CSH, Nachira D, Pardolesi A, Perkmann R, Petersen RH, Pischik V, Russo MD, Opitz I, Spaggiari L, Ugalde PA, Vannucci F, Veronesi G, **Bertolaccini L**. A Delphi Consensus report from the "Prolonged Air Leak: A Survey" study group on prevention and management of postoperative air leaks after minimally invasive anatomical resections. *Eur J Cardiothorac Surg*. 2022 Aug 3;62(3):ezac211. doi: 10.1093/ejcts/ezac211.
232. Mazzella A, **Bertolaccini L**, Sedda G, Prisciandaro E, Loi M, Iacono GL, Spaggiari L. Pneumonectomy and broncho-pleural fistula: predicting factors and stratification of the risk. *Updates Surg*. 2022 Aug;74(4):1471-1478. doi: 10.1007/s13304-022-01290-w.
233. Gallina FT, **Bertolaccini L**, Forcella D, Mohamed S, Ceddia S, Melis E, Fusco F, Bardoni C, Marinelli D, Buglioni S, Visca P, Cappuzzo F, Spaggiari L, Facciolo F. Analysis of Molecular Biomarkers in Resected Early-Stage Non-Small Cells Lung Cancer: A Narrative Review. *Cancers (Basel)*. 2022 Apr 13;14(8):1949. doi: 10.3390/cancers14081949.
234. Logullo P, Florez ID, Antoniou GA, Markar S, L/≥pez-Cano M, Silecchia G, Tsokani S, Mavridis D, Brouwers M, Antoniou SA; GAP Consortium. AGREE-S: AGREE II extension for surgical interventions - United European Gastroenterology and European Association for Endoscopic Surgery methodological guide. *United European Gastroenterol J*. 2022 May;10(4):425-434. doi: 10.1002/ueg2.12231.
235. Li J, Tan F, Wang Y, Xue Q, Gao Y, Mu J, Mao Y, Zhao J, Wang D, Feng X, Shi S, Suda K, Cardillo G, **Bertolaccini L**, Infante MV, Van Schil PE, Gao S, He J. Clinical characteristics, surgical treatments, prognosis, and prognostic factors of primary tracheal cancer patients: 20-year data of the National Cancer Center, China. *Transl Lung Cancer Res*. 2022 May;11(5):735-743. doi: 10.21037/tlcr-22-258.
236. Antoniou SA, Florez ID, Markar S, Logullo P, Lopez-Cano M, Silecchia G, Antoniou GA, Tsokani S, Mavridis D, Brouwers M; GAP Consortium. AGREE-S: AGREE II extension for surgical interventions: appraisal instrument. *Surg Endosc*. 2022 Aug;36(8):5547-5558. doi: 10.1007/s00464-022-09354-z. Epub 2022 Jun 15. Erratum in: *Surg Endosc*. 2023 Jan;37(1):780. doi: 10.1007/s00464-022-09770-1.
237. **Bertolaccini L**, Spaggiari L. Commentary: The sublobar resections and the difference between a conjecture and a theorem. *J Thorac Cardiovasc Surg*. 2023 Mar;165(3):862-863. doi: 10.1016/j.jtcvs.2022.06.002.
238. **Bertolaccini L**, Spaggiari L, Cusato J. Editorial: Bench Research Behind Lung Cancer Surgery. *Front Surg*. 2022 Jun 21;9:936922. doi: 10.3389/fsurg.2022.936922.

239. Guarize J, Spaggiari L, **Bertolaccini L**. In EBUS Signo Vines: New Indications in Thoracic Oncology for Mediastinal Lymph Node Staging Using Endobronchial Ultrasound. *Front Oncol*. 2022 Jul 8;12:934986. doi: 10.3389/fonc.2022.934986.
240. Petrella F, Rizzo S, **Bertolaccini L**, Casiraghi M, Girelli L, Lo Iacono G, Mazzella A, Spaggiari L. The "Balloon-Like" Sign: Differential Diagnosis between Postoperative Air Leak and Residual Pleural Space: Radiological Findings and Clinical Implications of the Young-Laplace Equation. *Cancers (Basel)*. 2022 Jul 20;14(14):3533. doi: 10.3390/cancers14143533.
241. **Bertolaccini L**, Mohamed S, Bardoni C, Lo Iacono G, Mazzella A, Guarize J, Spaggiari L. The Interdisciplinary Management of Lung Cancer in the European Community. *J Clin Med*. 2022 Jul 26;11(15):4326. doi: 10.3390/jcm11154326.
242. Prisciandaro E, Ceulemans LJ, Van Raemdonck DE, Decaluwe H, De Leyn P, **Bertolaccini L**. Impact of the extent of lung resection on postoperative outcomes of pulmonary metastasectomy for colorectal cancer metastases: an exploratory systematic review. *J Thorac Dis*. 2022 Jul;14(7):2677-2688. doi: 10.21037/jtd-22-239.
243. Cao J, Xu J, Yu H, Qian P, Lv W, He T, Yuan P, Longo F, **Bertolaccini L**, Yasufuku K, Rucker AJ, Hu J. The extent of mediastinal lymph node dissection correlates with survival of small cell lung cancer patients after resection: a propensity score-matched cohort study analysis. *Transl Lung Cancer Res*. 2022 Jul;11(7):1453-1467. doi: 10.21037/tlcr-22-489.
244. **Bertolaccini L**, Prisciandaro E, Guarize J, Girelli L, Sedda G, Filippi N, de Marinis F, Spaggiari L. Long-term clinical outcomes and prognostic factors of upfront surgery as a first-line therapy in biopsy-proven clinical N2 non-small cell lung cancer. *Front Oncol*. 2022 Jul 28;12:933278. doi: 10.3389/fonc.2022.933278.
245. **Bertolaccini L**, Spaggiari L. Commentary: Brutus, Cassius, the Stars, and the Lung Cancer Screening Criteria. *Semin Thorac Cardiovasc Surg*. 2023 Winter;35(4):781-782. doi: 10.1053/j.semtcvs.2022.08.004.
246. **Bertolaccini L**, Ciani O, Bardoni C, Spaggiari L. Commentary: Nothing but a toothbrush for beginning the reduction of the postoperative costs in thoracic surgery. *JTCVS Open*. 2022 Feb 23;10:454-455. doi: 10.1016/j.xjon.2022.02.023.
247. Giamello JD, Martini G, Prato D, Santoro M, Arese Y, Melchio R, **Bertolaccini L**, Battle CE, Driscoll T, Sciolla A, Lauria G. A retrospective validation study of the STUMBL score for emergency department patients with blunt thoracic trauma. *Injury*. 2023 Jan;54(1):39-43. doi: 10.1016/j.injury.2022.08.028.
248. Lo Iacono G, Prisciandaro E, Mohamed S, **Bertolaccini L**, Girelli L, Sedda G, Mazzella A, Guarize J, Donghi S, Spaggiari L. Correction to: Cover always the bronchial stump! A flap could prevent catastrophic complications even in complete broncho-pleural fistula. *Indian J Thorac Cardiovasc Surg*. 2022 Sep;38(5):575. doi: 10.1007/s12055-022-01395-2. Epub 2022 Aug 1. Erratum for: *Indian J Thorac Cardiovasc Surg*. 2022 Sep;38(5):549-552. doi: 10.1007/s12055-022-01386-3.
249. Horgan D, Baird AM, Middleton M, Mihaylova Z, Van Meerbeeck JP, Vogel- Claussen J, Van Schil PE, Malvey J, Ascierto PA, Dube F, Zaiac M, Lal JA, Kamińska-Winciorek G, Donia M, Andre T, Kozaric M, Osterlund P, Dumitrascu DL, **Bertolaccini L**. How Can the EU Beating Cancer Plan Help in Tackling Lung Cancer, Colorectal Cancer, Breast Cancer and Melanoma? *Healthcare (Basel)*. 2022 Aug 25;10(9):1618. doi: 10.3390/healthcare10091618.
250. NIHR Global Health Unit on Global Surgery; COVIDSurg Collaborative. Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet*. 2022 Nov 5;400(10363):1607-1617. doi: 10.1016/S0140-6736(22)01846-3. Epub 2022 Oct 31.
251. Antoniou SA, Florez ID, Markar S, Logullo P, Lopez-Cano M, Silecchia G, Antoniou GA, Tsokani S, Mavridis D, Brouwers M; GAP Consortium. Author Correction: AGREE-S: AGREE II extension for surgical interventions: appraisal instrument. *Surg Endosc*. 2023 Jan;37(1):780. doi: 10.1007/s00464-022-09770-1. Erratum for: *Surg Endosc*. 2022 Aug;36(8):5547-5558. doi: 10.1007/s00464-022-09354-z.
252. Mazzella A, Mohamed S, Maisonneuve P, Borri A, Casiraghi M, **Bertolaccini L**, Petrella F, Lo Iacono G, Spaggiari L. ARDS after Pneumonectomy: How to Prevent It? Development of a Nomogram to Predict the Risk of ARDS after Pneumonectomy for Lung Cancer. *Cancers (Basel)*. 2022 Dec 8;14(24):6048. doi: 10.3390/cancers14246048.
253. Dell'Amore A, Campisi A, **Bertolaccini L**, Chen C, Gabryel P, Ji C, Piwkowski C, Spaggiari L, Fang W, Rea F. A Multicenter Retrospective Cohort Study on Superior Vena Cava Resection in Non-Small-Cell Lung Cancer Surgery. *Cancers (Basel)*. 2022 Dec 13;14(24):6138. doi: 10.3390/cancers14246138.

254. **Bertolaccini L**, Prisciandaro E, Bardoni C, Cara A, Diotti C, Girelli L, Spaggiari L. Minimally Invasive Anatomical Segmentectomy versus Lobectomy in Stage IA Non-Small Cell Lung Cancer: A Systematic Review and Meta-Analysis. *Cancers (Basel)*. 2022 Dec 14;14(24):6157. doi: 10.3390/cancers14246157.
255. Maniscalco P, Tamburini N, Fabbri N, Quarantotto F, Rizzardi G, Amore D, Lopez C, Crisci R, Spaggiari L, Valpiani G, **Bertolaccini L**, Cavallesco G, On Behalf Of The Vats Group. Factors Associated with Early Discharge after Thoracoscopic Lobectomy: Results from the Italian VATS Group Registry. *J Clin Med*. 2022 Dec 11;11(24):7356. doi: 10.3390/jcm11247356.
256. **Bertolaccini L**, Fornaro G, Ciani O, Prisciandaro E, Crisci R, Tarricone R, Spaggiari L; VATS Group. The Impact of Surgical Experience in VATS Lobectomy on Conversion and Patient Quality of Life: Results from a Comprehensive National Video-Assisted Thoracic Surgical Database. *Cancers (Basel)*. 2023 Jan 8;15(2):410. doi: 10.3390/cancers15020410.
257. Giamello JD, Pisano A, Corsini F, Melchio R, **Bertolaccini L**, Lupia E, Lauria G. Use of anticoagulation reversal therapy in the emergency department: a single-center real-life retrospective study. *World J Emerg Med*. 2023;14(1):56-58. doi: 10.5847/wjem.j.1920-8642.2023.004.
258. **Bertolaccini L**, Casiraghi M, Galetta D, Petrella F, Mazzella A, Lo Iacono G, Girelli L, Bardoni C, Mohamed S, Musso V, Sedda G, Spaggiari L. Surgical management of superior sulcus tumors: A twenty-year experience of an oncological high volume referral centre. *Front Oncol*. 2023 Jan 12;12:1080765. doi: 10.3389/fonc.2022.1080765.
259. **Bertolaccini L**, Spaggiari L. The Debate on Surgical Volume and Perioperative Outcomes. *Ann Thorac Surg*. 2023 Aug;116(2):442. doi: 10.1016/j.athoracsur.2023.01.039.
260. Prisciandaro E, Sedda G, Cara A, Diotti C, Spaggiari L, **Bertolaccini L**. Artificial Neural Networks in Lung Cancer Research: A Narrative Review. *J Clin Med*. 2023 Jan 22;12(3):880. doi: 10.3390/jcm12030880.
261. Gallina FT, Melis E, **Bertolaccini L**, Spaggiari L, Rocca M, Donati DM, Chiappetta M, Margaritora S, Bertoglio P, Solli P, Mammana M, Rea F, Onesti EC, Ferraresi V, Sperduti I, Ciliberto G, Facciolo F. A prognostic score from a multicentric retrospective analysis of patients affected by sarcoma with metachronous lung metastases undergoing metastasectomy. *J Surg Oncol*. 2023 May;127(6):1035-1042. doi: 10.1002/jso.27219. Epub 2023 Feb 20.
262. **Bertolaccini L**, Mohamed S, Uslenghi C, Chiari M, Girelli L, Lo Iacono G, Spaggiari L. A Practical Assessment of the Postoperative Management in Lung Cancer Surgery. *J Pers Med*. 2023 Feb 18;13(2):358. doi: 10.3390/jpm13020358.
263. Zaraca F, Crisci R, Augustin F, Brunelli A, **Bertolaccini L**. Prolonged air leak after lung surgery: prediction, prevention and management. *J Thorac Dis*. 2023 Feb 28;15(2):835-838. doi: 10.21037/jtd-22-1485.
264. **Bertolaccini L**, Cara A, Bardoni C, Spaggiari L, Zaraca F. Should we use a biophysical approach in the classification and management of air leakage after lung resection? *J Thorac Dis*. 2023 Feb 28;15(2):845-848. doi: 10.21037/jtd-21-1870.
265. Divisi D, Pipitone M, Perkmann R, **Bertolaccini L**, Curcio C, Baldinelli F, Crisci R, Zaraca F; Italian VATS group*. Prolonged air leak after video-assisted thoracic anatomical pulmonary resections: a clinical predicting model based on data from the Italian VATS group registry, a machine learning approach. *J Thorac Dis*. 2023 Feb 28;15(2):849-857. doi: 10.21037/jtd-21-1484.
266. Zaraca F, **Bertolaccini L**. A brief appraisal on the GRADE methodology and the development of recommendations on the management of prolonged air leaks by the PALAS Study Group. *J Thorac Dis*. 2023 Feb 28;15(2):839-844. doi: 10.21037/jtd-22-498. Epub 2022 Aug 4.
267. Petrella F, Rizzo S, Masiero M, Marzorati C, Casiraghi M, **Bertolaccini L**, Mazzella A, Pravettoni G, Spaggiari L. Clinical impact of vaping on cardiopulmonary function and lung cancer development: an update. *Eur J Cancer Prev*. 2023 Nov 1;32(6):584-589. doi: 10.1097/CEJ.0000000000000797.
268. **Bertolaccini L**, Ciani O. Editorial: Near-infrared fluorescence guided surgery: State of the evidence from a health technology assessment perspective. *Front Surg*. 2023 Mar 17;10:1176124. doi: 10.3389/fsurg.2023.1176124.
269. **Bertolaccini L**, Spaggiari L. Is It Time to Cross the Pillars of Evidence in Favor of Segmentectomies in Early-Stage Non-Small Cell Lung Cancer? *Cancers (Basel)*. 2023 Mar 27;15(7):1993. doi: 10.3390/cancers15071993.
270. Lo Iacono G, Mazzella A, Mohamed S, Petrella F, Sedda G, Casiraghi M, Girelli L, **Bertolaccini L**, Spaggiari L. The Role of Surgery in Primary Chest Wall Tumors: Over 20 Years' Experience

- in Resection and Reconstruction. *Cancers (Basel)*. 2023 Apr 5;15(7):2153. doi: 10.3390/cancers15072153.
271. National Institute for Health and Care Research Global Health Research Unit on Global Surgery. Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries. *Br J Surg*. 2023 Jun 12;110(7):804-817. doi: 10.1093/bjs/znad092. Erratum in: *Br J Surg*. 2023 Nov 9;110(12):1907. doi: 10.1093/bjs/znad317.
 272. Sollami A, Fabbri E, Bertolaccini L. The expert vascular access nurse: a pilot study of competencies. *Acta Biomed*. 2023 Apr 24;94(2):e2023067. doi: 10.23750/abm.v94i2.13618.
 273. Bertolaccini L, Bardoni C, Maffei G, Mohamed S, Prisciandaro E, Diotti C, Casiraghi M, Petrella F, Spaggiari L. An evaluation of the methodological quality of published guidelines for the surgical treatment of pleural mesothelioma. *Eur J Cancer Prev*. 2023 Sep 1;32(5):512-ii. doi: 10.1097/CEJ.0000000000000810.
 274. Mohamed S, Bertolaccini L, Galetta D, Petrella F, Casiraghi M, de Marinis F, Spaggiari L. The Role of Immunotherapy or Immuno-Chemotherapy in Non-Small Cell Lung Cancer: A Comprehensive Review. *Cancers (Basel)*. 2023 Apr 26;15(9):2476. doi: 10.3390/cancers15092476.
 275. Uslenghi C, Casiraghi M, Spaggiari L, Bertolaccini L. Next-Generation Lung Cancer Surgery: A Brief Trip into the Future of the Research. *J Clin Med*. 2023 May 15;12(10):3479. doi: 10.3390/jcm12103479.
 276. Chen W, Ding Q, Zhang SK, Tong ZW, Ren F, Hu CM, Su SF, Kan XH, Cao H, Li R, Fang G, Guo XZ, Chen XH, Zhu GQ, Yao Q, Luo HY, Tang HM, Lin JY, Bertolaccini L, Fan L. Nutritional status in patients with active pulmonary tuberculosis and new nutritional risk screening model for active tuberculosis: a national, multicenter, cross-sectional study in China. *J Thorac Dis*. 2023 May 30;15(5):2779-2799. doi: 10.21037/jtd-23-623.
 277. Saha P, Gutmann C, Kingdon J, Dregan A, Bertolaccini L, Grover SP, Patel AS, Modarai B, Lyons O, Schulz C, Andia ME, Phinikaridou A, Botnar RM, Smith A. Venous Thrombosis Accelerates Atherosclerosis in Mice. *Circulation*. 2023 Jun 20;147(25):1945-1947. doi: 10.1161/CIRCULATIONAHA.123.064268.
 278. Guarize J, Diotti C, Casiraghi M, Donghi S, Di Tonno C, Mancuso P, Zorzino L, Sedda G, Radice D, Bertolaccini L, Spaggiari L. Diagnostic Performance and Cell Count of EBUS-TBNA Needle Gauges: A Prospective Trial. *J Clin Med*. 2023 Jun 13;12(12):4033. doi: 10.3390/jcm12124033.
 279. Petrella F, Casiraghi M, Bertolaccini L, Spaggiari L. Surgical Approaches to Pancoast Tumors. *J Pers Med*. 2023 Jul 21;13(7):1168. doi: 10.3390/jpm13071168.
 280. Imperatori A, Cattoni M, Bertolaccini L, Nosotti M, Rosso L, Cagini L, Vannucci J, Brunelli A, Crisci R, Curcio C, Rotolo N. Assessment of the 90-day mortality risk score after video-assisted thoracoscopic lobectomy in the Italian VATS Group cohort. *Monaldi Arch Chest Dis*. 2023 Jul 28;94(2). doi: 10.4081/monaldi.2023.2569.
 281. Bertolaccini L, Falcoz PE, Brunelli A, Batirel H, Furak J, Passani S, Szanto Z. The significance of general data protection regulation in the compliant data contribution to the European Society of Thoracic Surgeons database. *Eur J Cardiothorac Surg*. 2023 Sep 7;64(3):ezad289. doi: 10.1093/ejcts/ezad289.
 282. Bertolaccini L, Cara A, Chiari M, Diotti C, Glick N, Mohamed S, Uslenghi C, Mazzella A, Brambilla D, Bertolotti R, Sedda G, Spaggiari L. Real-world survival outcomes of wedge resection versus lobectomy for cT1a/b cN0 cM0 non-small cell lung cancer: a single center retrospective analysis. *Front Oncol*. 2023 Aug 17;13:1226429. doi: 10.3389/fonc.2023.1226429.
 283. Mohamed S, Bertolaccini L, Casiraghi M, Petrella F, Galetta D, Guarize J, de Marinis F, Spaggiari L. Predictors, surrogate, and patient-reported outcomes in immunotherapy and salvage surgery for unresectable lung cancer: a single-center retrospective study. *Updates Surg*. 2023 Dec;75(8):2355-2363. doi: 10.1007/s13304-023-01644-y.
 284. Zaraca F, Kirschbaum A, Pipitone MD, Bertolaccini L; PATCHES study group. Prospective randomized study on the efficacy of three-dimensional reconstructions of bronchovascular structures on preoperative chest CT scan in patients who are candidates for pulmonary segmentectomy surgery: the PATCHES (Prospective rAndomized sTudy efficaCy of tHree-dimensional rEconstructions Segmentectomy) study protocol. *Trials*. 2023 Sep 16;24(1):594. doi: 10.1186/s13063-023-07600-w. Erratum in: *Trials*. 2023 Oct 3;24(1):629. doi: 10.1186/s13063-023-07671-9.
 285. Bertolaccini L, Mohamed S, Diotti C, Uslenghi C, Cara A, Chiari M, Casiraghi M, Spaggiari L. Differences in selected postoperative outcomes between simple and complex

- segmentectomies for lung cancer: A systematic review and meta-analysis. *Eur J Surg Oncol*. 2023 Nov;49(11):107101. doi: 10.1016/j.ejso.2023.107101
286. Zaraca F, Kirschbaum A, Pipitone MD, **Bertolaccini L**; PATCHES study group. Correction: Prospective randomized study on the efficacy of three-dimensional reconstructions of bronchovascular structures on preoperative chest CT scan in patients who are candidates for pulmonary segmentectomy surgery: the PATCHES (Prospective rAndomized sTudy efficaCy of tHree-dimensional rEconstructions Segmentecomy) study protocol. *Trials*. 2023 Oct 3;24(1):629. doi: 10.1186/s13063-023-07671-9. Erratum for: *Trials*. 2023 Sep 16;24(1):594. doi: 10.1186/s13063-023-07600-w.
 287. Spaggiari L, Galetta D, Lo Iacono G, Cara A, **Bertolaccini L**, Casiraghi M, Mohamed S. Robotic-assisted tracheal resection for adenoid cystic carcinoma with extracorporeal membrane oxygenation support. *JTCVS Tech*. 2023 Jul 27;21:244-246. doi: 10.1016/j.xjtc.2023.07.016.
 288. Ciani O, Manyara AM, Davies P, Stewart D, Weir CJ, Young AE, Blazeby J, Butcher NJ, Bujkiewicz S, Chan AW, Dawoud D, Offringa M, Ouwens M, Hr/≥bjartsson A, Amstutz A, **Bertolaccini L**, Bruno VD, Devane D, Faria CDCM, Gilbert PB, Harris R, Lassere M, Marinelli L, Markham S, Powers JH, Rezaei Y, Richert L, Schwendicke F, Tereshchenko LG, Thoma A, Turan A, Worrall A, Christensen R, Collins GS, Ross JS, Taylor RS. A framework for the definition and interpretation of the use of surrogate endpoints in interventional trials. *EClinicalMedicine*. 2023 Oct 17;65:102283. doi: 10.1016/j.eclinm.2023.102283.
 289. **Bertolaccini L**, Brunelli A, Falcoz PE, Szanto Z. Reply to Condello. *Eur J Cardiothorac Surg*. 2023 Nov 1;64(5):ezad382. doi: 10.1093/ejcts/ezad382.
 290. **Bertolaccini L**, Casiraghi M, Spaggiari L. Chronos, Kairos, and the environmental control against radon. *Eur J Cancer Prev*. 2024 May 1;33(3):241-242. doi: 10.1097/CEJ.0000000000000857.
 291. **Bertolaccini L**, Prisciandaro E, Uslenghi C, Chiari M, Cara A, Mazzella A, Casiraghi M, Spaggiari L; VATS Group. The role of the surgical volume for clinical outcomes in VATS lobectomy for lung cancer: a national large database multicenter analysis. *Updates Surg*. 2024 Aug;76(4):1475-1482. doi: 10.1007/s13304-023-01723-0.
 292. Liu Z, Li H, Li W, Zhuang D, Zhang F, Ouyang W, Wang S, **Bertolaccini L**, Alskaf E, Pan X. Noncontact remote sensing of abnormal blood pressure using a deep neural network: a novel approach for hypertension screening. *Quant Imaging Med Surg*. 2023 Dec 1;13(12):8657-8668. doi: 10.21037/qims-23-970.
 293. Girelli L, **Bertolaccini L**, Casiraghi M, Petrella F, Galetta D, Mazzella A, Donghi S, Lo Iacono G, Cara A, Guarize J, Spaggiari L. Anastomosis Complications after Bronchoplasty: Incidence, Risk Factors, and Treatment Options Reported by a Referral Cancer Center. *Curr Oncol*. 2023 Dec 12;30(12):10437-10449. doi: 10.3390/curroncol30120760.
 294. Campisi A, Dell'Amore A, Faccioli E, Fang W, Chen T, Ji C, Gabryel P, Sielewicz M, Piwkowski C, Park S, Kim YT, Bongiolatti S, Mugnaini G, Voltolini L, Catelli C, Giovannetti R, Infante M, **Bertolaccini L**, Spaggiari L, Ehram J, Sch/ðb O, Inci I, Rea F. A Multicenter Retrospective Case-Control Study on Simple vs Extended Sleeve Lobectomies. *Ann Thorac Surg*. 2024 Aug;118(2):375-383. doi: 10.1016/j.athoracsur.2024.01.003.
 295. Brunelli A, Decaluwe H, Gonzalez M, Gossot D, Petersen RH; Collaborators. Which extent of surgical resection thoracic surgeons would choose if they were diagnosed with an early-stage lung cancer: a European survey. *Eur J Cardiothorac Surg*. 2024 Feb 1;65(2):ezae015. doi: 10.1093/ejcts/ezae015.
 296. Bernardi E, Diotti C, **Bertolaccini L**, Donghi SM, Di Tonno C, Spaggiari L, Guarize J. Mediastinal cellulose pack mimicking lung cancer relapsing after lobectomy. *Eur J Cardiothorac Surg*. 2024 Mar 1;65(3):ezae065. doi: 10.1093/ejcts/ezae065.
 297. **Bertolaccini L**, Casiraghi M, Uslenghi C, Diotti C, Mazzella A, Caffarena G, Spaggiari L. Advances in lung cancer surgery: the role of segmentectomy in early-stage management. *Expert Rev Respir Med*. 2024 Sep;18(9):669-675. doi: 10.1080/17476348.2024.2324083.
 298. **Bertolaccini L**, De Giglio A, Gariazzo E, Metro G. A Podcast on Pre- or Perioperative Chemoimmunotherapy for Stage III Non-Small Cell Lung Cancer: Shared Agreement from the Thoracic Surgeon and Oncologist Perspectives. *Oncol Ther*. 2024 Jun;12(2):207-215. doi: 10.1007/s40487-024-00267-6.
 299. Chen T, Chan EG, Huang B, **Bertolaccini L**, Fernando HC, Tasoudis PT, Motas N, Pennathur A, Fang W, Zhang J. Outcomes following minimally invasive approaches vs. open extended lobectomy for non-small cell lung cancer: a propensity-matched analysis of the National Cancer Database. *Transl Lung Cancer Res*. 2024 Feb 29;13(2):334-344. doi: 10.21037/tlcr-24-37.

300. Bertolaccini L, Casiraghi M, Spaggiari L. On the razor's edge: navigating mature experience and the challenges of aging in modern surgery. *Front Surg*. 2024 Mar 12;11:1383531. doi: 10.3389/fsurg.2024.1383531.
301. Mazzella A, Casiraghi M, Uslenghi C, Orlandi R, Lo Iacono G, Bertolaccini L, Varano GM, Orsi F, Spaggiari L. Bronchopleural Fistula after Lobectomy for Lung Cancer: How to Manage This Life-Threatening Complication Using Both Old and Innovative Solutions. *Cancers (Basel)*. 2024 Mar 14;16(6):1146. doi: 10.3390/cancers16061146.
302. Bertolaccini L. In solid tumors, neoadjuvant or adjuvant immune checkpoint blockade increases treatment-related grade 3 or 4 adverse events. *Ann Intern Med*. 2024 Apr;177(4):JC42. doi: 10.7326/J24-0013.
303. Prisciandaro E, Bertolaccini L, Fieuws S, Cara A, Spaggiari L, Huang L, Petersen RH, Ambrogi MC, Sicolo E, Barbarossa A, De Leyn P, Sporici D, Balsamo L, Donlagic A, Gonzalez M, Fuentes-Gago MG, Forcada-Barreda C, Congedo MT, Margaritora S, Belaroussi Y, Thumerel M, Tricard J, Felix P, Lebeda N, Opitz I, De Palma A, Marulli G, Braggio C, Thomas PA, Mbadinga F, Baste JM, Sayan B, Yildizeli B, Van Raemdonck DE, Weder W, Ceulemans LJ. Multicentre retrospective analysis on pulmonary metastasectomy: an European perspective. *Eur J Cardiothorac Surg*. 2024 Mar 29;65(4):eae141. doi: 10.1093/ejcts/eae141.
304. Bertolaccini L, Casiraghi M, Uslenghi C, Maiorca S, Spaggiari L. Recent advances in lung cancer research: unravelling the future of treatment. *Updates Surg*. 2024 Oct;76(6):2129-2140. doi: 10.1007/s13304-024-01841-3. Epub 2024 Apr 6.
305. Teixeira LFN, Sandrin F, da Silva RFKC, Petrella F, Bertolaccini L, Simoncini MC, Spaggiari L. The Incidence of Winged Scapula after Thoracic Cancer Surgery: A Prospective Cohort Study. *Thorac Cardiovasc Surg*. 2024 Dec;72(8):638-645. doi: 10.1055/s-0044-1786196.
306. Bertolaccini L, Mazzella A, Diotti C, Spaggiari L. Have lunar cycles and zodiac signs an impact on the mortality and morbidity of the lung cancer surgery? *Asian J Surg*. 2024 Sep;47(9):4031-4033. doi: 10.1016/j.asjsur.2024.05.011.
307. Walker S, Hallifax R, Ricciardi S, Fitzgerald D, Keijzers M, Lauk O, Petersen J, Bertolaccini L, Bodtger U, Clive A, Elia S, Froudarakis M, Janssen J, Lee YCG, Licht P, Massard G, Nagavci B, Neudecker J, Roessner E, Van Schil P, Waller D, Walles T, Cardillo G, Maskell N, Rahman N. Joint ERS/EACTS/ESTS clinical practice guidelines on adults with spontaneous pneumothorax. *Eur J Cardiothorac Surg*. 2024 May 3;65(5):eae189. doi: 10.1093/ejcts/eae189.
308. Walker S, Hallifax R, Ricciardi S, Fitzgerald D, Keijzers M, Lauk O, Petersen J, Bertolaccini L, Bodtger U, Clive A, Elia S, Froudarakis M, Janssen J, Lee YCG, Licht P, Massard G, Nagavci B, Neudecker J, Roessner E, Van Schil P, Waller D, Walles T, Cardillo G, Maskell N, Rahman N. Joint ERS/EACTS/ESTS clinical practice guidelines on adults with spontaneous pneumothorax. *Eur Respir J*. 2024 May 28;63(5):2300797. doi: 10.1183/13993003.00797-2023.
309. Sibilica MC, Danuzzo F, Spinelli F, Cassina EM, Libretti L, Pirondini E, Raveglia F, Tuoro A, Bertolaccini L, Isgro' S, Perrone S, Rizzo S, Petrella F. Prognostic Factors and Clinical Outcomes of Surgical Treatment of Major Thoracic Trauma. *Healthcare (Basel)*. 2024 Jun 5;12(11):1147. doi: 10.3390/healthcare12111147.
310. Lippi L, de Sire A, Folli A, Curci C, Calafiore D, Lombardi M, Bertolaccini L, Turco A, Ammendolia A, Fusco N, Spaggiari L, Invernizzi M. Comprehensive Pulmonary Rehabilitation for Patients with Malignant Pleural Mesothelioma: A Feasibility Pilot Study. *Cancers (Basel)*. 2024 May 26;16(11):2023. doi: 10.3390/cancers16112023.
311. Patel AS, Ludwinski FE, Kerr A, Farkas S, Kapoor P, Bertolaccini L, Fernandes R, Jones PR, McLornan D, Livieratos L, Saha P, Smith A, Modarai B. A subpopulation of tissue remodeling monocytes stimulates revascularization of the ischemic limb. *Sci Transl Med*. 2024 Jun 19;16(752):eadf0555. doi: 10.1126/scitranslmed.adf0555.
312. Manyara AM, Davies P, Stewart D, Weir CJ, Young AE, Blazeby J, Butcher NJ, Bujkiewicz S, Chan AW, Dawoud D, Offringa M, Ouwers M, Hr/≥bjartsson A, Amstutz A, Bertolaccini L, Bruno VD, Devane D, Faria CDCM, Gilbert PB, Harris R, Lassere M, Marinelli L, Markham S, Powers JH 3rd, Rezaei Y, Richert L, Schwendicke F, Tereshchenko LG, Thoma A, Turan A, Worrall A, Christensen R, Collins GS, Ross JS, Taylor RS, Ciani O. Reporting of surrogate endpoints in randomised controlled trial protocols (SPIRIT-Surrogate): extension checklist with explanation and elaboration. *BMJ*. 2024 Jul 9;386:e078525. doi: 10.1136/bmj-2023-078525.
313. Manyara AM, Davies P, Stewart D, Weir CJ, Young AE, Blazeby J, Butcher NJ, Bujkiewicz S, Chan AW, Dawoud D, Offringa M, Ouwers M, Hr/≥bjartsson A, Amstutz A, Bertolaccini L, Bruno VD, Devane D, Faria CDCM, Gilbert PB, Harris R, Lassere M, Marinelli L, Markham S, Powers JH 3rd, Rezaei Y, Richert L, Schwendicke F, Tereshchenko LG, Thoma A, Turan A, Worrall A, Christensen R, Collins GS, Ross JS, Taylor RS, Ciani O. Reporting of surrogate

endpoints in randomised controlled trial reports (CONSORT-Surrogate): extension checklist with explanation and elaboration. *BMJ*. 2024 Jul 9;386:e078524. doi: 10.1136/bmj-2023-078524.

314. Prisciandaro E, Ceulemans LJ, Van Raemdonck DE, Spaggiari L, **Bertolaccini L**. Pulmonary metastasectomy gaining ground in modern thoracic surgery. *Eur J Cardiothorac Surg*. 2024 Jul 1;66(1):eae281. doi: 10.1093/ejcts/eae281. PMID: 39041613. 321: Mazzella A, Orlandi R, Maiorca S, Uslenghi C, Chiari M, **Bertolaccini L**, Casiraghi M, Lo Iacono G, Girelli L, Spaggiari L. How General and Inflammatory Status Impacts on the Prognosis of Patients Affected by Lung Cancer: State of the Art. *Biomedicines*. 2024 Jul 12;12(7):1554. doi: 10.3390/biomedicines12071554.
315. Horgan D, Hofman P, Buttner R, Rie/ü O, Lugowska I, Dube F, Singh J, Nadal E, Stok=Çosa T, Sf'vi=Üa E, Van der Buckle M, Mosoiu S, **Bertolaccini L**, Girard N, Meerbeeck JV, Omar I, Capoluongo ED, Bielack S, Hills T, Baldwin D, Subbiah V. Bridging the divide: addressing discrepancies between clinical guidelines, policy guidelines, and biomarker utilization. *Diagnosis (Berl)*. 2024 Aug 1. doi: 10.1515/dx-2024-0092.
316. Casiraghi M, Cara A, Mazzella A, Girelli L, Lo Iacono G, Uslenghi C, Caffarena G, Orlandi R, **Bertolaccini L**, Maisonneuve P, Spaggiari L. 1000 Robotic-assisted lobectomies for primary lung cancer: 16-†years single center experience. *Lung Cancer*. 2024 Sep;195:107903. doi: 10.1016/j.lungcan.2024.107903.
317. Diotti C, **Bertolaccini L**, Girelli L, Uslenghi C, Donghi SM, Guarize J, Spada F, Fazio N, Spaggiari L. Pneumonectomy for broncho-pulmonary carcinoids: a single centre analysis of surgical approaches and patient outcomes. *Front Oncol*. 2024 Jul 24;14:1383352. doi: 10.3389/fonc.2024.1383352.
318. Bardoni C, Spaggiari L, **Bertolaccini L**. Artificial intelligence in lung cancer. *Ann Transl Med*. 2024 Aug 1;12(4):79. doi: 10.21037/atm-22-2918. Epub 2024 Apr 7.
319. **Bertolaccini L**, Casiraghi M, Bardoni C, Diotti C, Chiari M, Mazzella A, de Marinis F, Spaggiari L. Revamping Non-Small Cell Lung Cancer Treatments in Stages II and III: Preparing Healthcare for Cutting-Edge Immuno-Oncology Regimens. *Cancers (Basel)*. 2024 Aug 14;16(16):2842. doi: 10.3390/cancers16162842.
320. Mazzella A, Orlandi R, Maiorca S, Uslenghi C, Maisonneuve P, Casiraghi M, **Bertolaccini L**, Spaggiari L. The Role of Adjuvant Chemotherapy in pN1 (IIB/IIIA) NSCLC Patients Who Undergo Pneumonectomy: Is It Still Justified in the Modern Era? *Cancers (Basel)*. 2024 Aug 31;16(17):3041. doi: 10.3390/cancers16173041.
321. **Bertolaccini L**, Bertoglio P, Minervini F, Novoa NM, Rathinam S, Steup WH, Vanstraelen S, Schreurs H. The backbone of thoracic surgery: mastering posturing and ergonomics for peak performance and well-being. *Eur J Cardiothorac Surg*. 2024 Sep 2;66(3):eae327. doi: 10.1093/ejcts/eae327.
322. Schiavon M, Cannone G, **Bertolaccini L**, Gallina FT, Pezzuto F, Lorenzoni G, Facciolo F, Spaggiari L, Calabrese F, Rea F, Pasello G; Lung Oncology Group. Safety and Efficacy of Salvage Surgery after Treatment With Immune-Checkpoint Adjuvant Inhibitors for Advanced Non-Small Cell Lung Cancer: A Multicentric Study. *J Surg Oncol*. 2024 Sep 24. doi: 10.1002/jso.27920. Epub ahead of print.
323. **Bertolaccini L**, Abu Akar F, Aigner C, Brunelli A, Decker G, Fang W, Furak J, Ismail M, Jim/©nez M, Kirschbaum A, Kostic M, Lucchi M, Mohamed S, Murthy SC, Ng CSH, Ortlieb H, Novoa N, Prisciandaro E, Spaggiari L, Figueroa PAU, Zaraca F. Optimal planning and management strategies for minimally invasive lung segmentectomies: an international Delphi consensus report. *Eur J Cardiothorac Surg*. 2024 Oct 1;66(4):eae351. doi: 10.1093/ejcts/eae351.
324. **Bertolaccini L**, Guarize J, Diotti C, Donghi SM, Casiraghi M, Mazzella A, Spaggiari L. Harnessing artificial intelligence for breakthroughs in lung cancer management: are we ready for the future? *Front Oncol*. 2024 Sep 20;14:1450568. doi: 10.3389/fonc.2024.1450568.
325. **Bertolaccini L**, Ciani O, Lucchi M, Zaraca F, Bertani A, Crisci R, Spaggiari L; LUCENT Study Group. Outcomes of Patients With Early and Locally Advanced Lung Cancer: Protocol for the Italian Lung Cancer Observational Study (LUCENT). *JMIR Res Protoc*. 2024 Oct 8;13:e57183. doi: 10.2196/57183. Erratum in: *JMIR Res Protoc*. 2024 Oct 29;13:e67629. doi: 10.2196/67629.
326. Brunelli A, Antonoff MB, Petersen RH, Stiles BM, Wigle DA; Collaborators. Surgeon preferences for self-treatment in locally advanced non-small cell lung cancer: Would we practice what we preach? *J Thorac Cardiovasc Surg*. 2024 Oct 10:S0022-5223(24)00526-9. doi: 10.1016/j.jtcvs.2024.05.029.
327. **Bertolaccini L**, Tralongo AC, Del Re M, Facchinetti F, Ferrara R, Franchina T, Graziano P, Malapelle U, Menis J, Passaro A, Pilotto S, Ramella S, Rossi G, Trisolini R, Cinquini M, Passiglia

- F, Novello S. Segmentectomy vs. Lobectomy in stage IA non-small cell lung cancer: A systematic review and meta-analysis of perioperative and survival outcomes. *Lung Cancer*. 2024 Nov;197:107990. doi: 10.1016/j.lungcan.2024.107990.
328. Bertolaccini L, Clani O, Lucchi M, Zaraca F, Bertani A, Crisci R, Spaggiari L; LUCENT Study Group. Correction: Outcomes of Patients With Early and Locally Advanced Lung Cancer: Protocol for the Italian Lung Cancer Observational Study (LUCENT). *JMIR Res Protoc*. 2024 Oct 29;13:e67629. doi: 10.2196/67629. Erratum for: *JMIR Res Protoc*. 2024 Oct 8;13:e57183. doi: 10.2196/57183.
 329. Gallina FT, Cecere FL, Taj R, Bertolaccini L, Casiraghi M, Spaggiari L, Cannone G, Busetto A, Rea F, Martucci N, De Luca G, Mercadante E, Mazzoni F, Bongiolatti S, Voltolini L, Melis E, Sperduti I, Cappuzzo F, Rayes R, Ferri L, Facciolo F, Spicer J. Predictive and prognostic factors in patients with anaplastic lymphoma kinase rearranged early-stage lung adenocarcinoma. *Eur J Cardiothorac Surg*. 2024 Nov 4;66(5):eae406. doi: 10.1093/ejcts/eae406.
 330. Brunelli A, Antonoff MB, Petersen RH, Stiles BM, Wigle DA; Collaborators. Surgeon preferences for self-treatment in locally advanced non-small cell lung cancer: Would we practice what we preach? *Eur J Cardiothorac Surg*. 2024 Nov 4;66(5):eae344. doi: 10.1093/ejcts/eae344.
 331. Bertolaccini L, Piva V, Mazzella A, Casiraghi M, Felisi MMJ, Spaggiari L. Physics at the Cutting Edge: The Essential Science Behind Thoracic Surgery. *J Clin Med*. 2024 Nov 9;13(22):6752. doi: 10.3390/jcm13226752.
 332. Lombardi M, D'Ercole M, Midolo De Luca V, Chiari M, Spaggiari L, Bertolaccini L. The impact of SMARCA4 loss in non-small cell lung cancer therapy. *Heliyon*. 2024 Dec 12;11(1):e41128. doi: 10.1016/j.heliyon.2024.e41128.
 333. Bertolaccini L, Bardoni C, Caffarena G, Chiari M, Diotti C, Mazzella A, Benini L, Spada F, Corso G, Pisa E, Casiraghi M, Fazio N, Spaggiari L. Raising the bar: evaluating quality and consistency in clinical guidelines for surgical management of pulmonary carcinoid. *Eur J Cancer Prev*. 2025 Jan 7. doi: 10.1097/CEJ.0000000000000949.
 334. Casiraghi M, Orlandi R, Bertolaccini L, Mazzella A, Girelli L, Diotti C, Caffarena G, Zanardi S, Baggi F, Petrella F, Maisonneuve P, Spaggiari L. The Role of Incentive Spirometry in Enhanced Recovery After Lung Cancer Resection: A Propensity Score-Matched Study. *J Clin Med*. 2024 Dec 27;14(1):100. doi: 10.3390/jcm14010100.
 335. Zhou L, Mao C, Fu T, Ding X, Bertolaccini L, Liu A, Zhang J, Li S. Development of an AI model for predicting hypoxia status and prognosis in non- small cell lung cancer using multi-modal data. *Transl Lung Cancer Res*. 2024 Dec 31;13(12):3642-3656. doi: 10.21037/tlcr-24-982.
 336. Bertolaccini L, Santucci C, La Vecchia C, Toffolutti F, Corso G, Spaggiari L, Serraino D. Diverging trends in lung cancer: a 26-year analysis of sex-specific patterns and histological shifts in Northern Italy. *Eur J Cancer Prev*. 2025 Jan 28. doi: 10.1097/CEJ.0000000000000951.

CAPITOLI DI LIBRI

1. Bertolaccini L, Viti A, Lauro C and Terzi A. Thyroidectomy for Intrathoracic Goiter: Surgical Procedures, Potential Complications and Postoperative Outcomes. In Rodolfo K, Thyroidectomy: Surgical Procedures, Potential Complications and Postoperative Outcomes. NOVA Publisher. ISBN 9781633214408.
2. Bertolaccini L, Viti A, Cavallo A, Terzi A. Primary Spontaneous Pneumothorax: Classification, Treatment and Prognostic Factors. In Roberts MB, Pneumothorax: Classification, Treatment and Prognostic Factors. NOVA Publisher. ISBN 9781626185623.
3. Bertolaccini L, Pardolesi A, Bonfanti B, Forti Parri SN, Crisci R, Solli P. The Lean Six Sigma Methodology: Applications in Thoracic Surgery. In Kadry S. Understanding Six Sigma: Concepts, Applications and Challenges. NOVA Publisher. ISBN 9781536141740.
4. Bertolaccini L, Pardolesi A, Solli P. Right Side Lobectomies. In Scarci M, Sihoe ADL, Bedetti B. Open Thoracic Surgery. AME Publishing Company. ISBN 9789887784050.
5. Solli P, Bertolaccini L, Brandolini J, Pardolesi A. Reconstructive Techniques After diaphragmatic resections and use of the diaphragmatic flap in thoracic surgery. In Scarci M, Sihoe ADL, Bedetti B. Open Thoracic Surgery. AME Publishing Company. ISBN 9789887784050.
6. Mohamed S, Bertolaccini L, Bardoni C, Cara A, Prisciandaro E, Filippi N, Spaggiari L. Management of Vascular Injuries during Video-Assisted Thoracoscopic Lobectomies. In Bennington EH. Horizons in World Cardiovascular Research. NOVA Publisher. ISBN 9798886971002.
7. Prisciandaro E, Bertolaccini L, Girelli L, Spaggiari L. Surgical Approaches to Pleural Tumours. In Martin AK, Mesothelioma: Risk Factors, Treatment and Prognosis. NOVA Publisher. ISBN 9781685070755.

8. Danuzzo F, **Bertolaccini L**, Guarize J, Donghi S, Filippi N, Girelli L, Spaggiari L. Lymph Nodes Mediastinal Staging in Lung Cancer: A Critical Appraisal. In Watanabe HS, Horizons in Cancer Research. NOVA Publisher. ISBN 9781536183740.
9. Mohamed S, **Bertolaccini L**, Spaggiari L. Postoperative Care in Thoracic Surgery: How to Do It. In Berhardt LV, Advances in Medicine and Biology. NOVA Publisher. ISBN 9781685075255.
10. **Bertolaccini L**, Prisciandaro E, Maffei G, Cara A, Mazzella A, Filippi N, Spaggiari L. Enhanced Recovery after Surgery (ERAS) Protocols in Thoracic Surgery. In Waechter S, Enhanced Recovery After Surgery: Perspectives, Protocols and Efficacy. NOVA Publisher. ISBN 9781536195484.
11. **Bertolaccini L**, Casiraghi M, Diotti C, Uslenghi C, Cara A, Petrella F, Spaggiari L. The Statistical Modelling *Minimum* for Thoracic Surgeons. In Duncan LT, Advances in Health and Disease. NOVA Publisher. ISBN 9798891130371.
12. **Bertolaccini L**, Spaggiari L. Il "programma polmone". In Oliaro A, Loizzi M. Malattie dell'apparato respiratorio - Pneumologia e chirurgia toracica. Edizioni Minerva Medica. ISBN 9788855320542.
13. **Bertolaccini L**, Spaggiari L. Polmoni e Pleure. In Gallone L, Galliera M. Chirurgia, VII edizione. Casa Editrice Ambrosiana. ISBN 9788808087317.
14. **Bertolaccini L**, Geometric Considerations in Uniportal VATS. In Gonzalez-Rivas D, Ng CSH, Rocco G, D'Amico TA. Atlas of Uniportal Video Assisted Thoracic Surgery. Springer. ISBN 9789811326035.
15. Scarci M, Bedetti B, **Bertolaccini L**, Righi I, Patrini D, Crisci R. Left VATS Upper Lobectomy. In Gonzalez-Rivas D, Ng CSH, Rocco G, D'Amico TA. Atlas of Uniportal Video Assisted Thoracic Surgery. Springer. ISBN 9789811326035.

Data

18/02/2025

Luogo

Siziano (PV)