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Luca Bertolaccini, MD, PhD, FCCP

Education

- Oct 2004 – Oct 2006* **Università degli studi di Milano**
PhD, Doctorate Degree in Thoracic Surgery
Milano, Italy
- Nov 1998 – Oct 2004* **Università degli Studi di Torino**
MD, General Surgery Residency
Torino, Italy
- Oct 1992 – Jun 1998* **Università degli Studi di Torino**
MD, Medical School
Torino, Italy

Experience

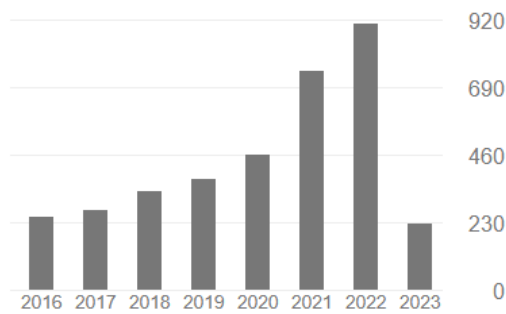
- Apr 2019 – present* **Deputy Director, Thoracic Surgeon**
IEO - Istituto Europeo di Oncologia, Division of Thoracic Surgery
Milan, Italy
- Nov 2017 – Mar 2019* **Consultant Thoracic Surgeon**
Ospedale Maggiore Carlo Alberto Pizzardi di Bologna,
Bologna, Italy
- Dec 2016 – Nov 2017* **Consultant Thoracic Surgeon**
AUSL Romagna Teaching Hospital,
Ravenna, Emilia-Romagna, Italy
- Aug 2014 – Dec 2016* **Consultant Thoracic Surgeon**
IRCCS Sacro Cuore Don Calabria, Surgery
Negrar Verona, Veneto, Italy
- Sep 2009 – Aug 2014* **Consultant Thoracic Surgeon**
Santa Croce e Carle Teaching Hospital, Thoracic Surgery Unit
Cuneo, Italy

Nov 2004 – Aug 2009 **Staff Surgeon, General and Thoracic Surgery**
 Ospedale Maria Vittoria, Surgery
 Torino, Italy

Statistics

Scholar

Citata da	VISUALIZZA TUTTO	
	Tutte	Dal 2018
Citazioni	4072	3089
Indice H	29	25
i10-index	92	77



Scopus

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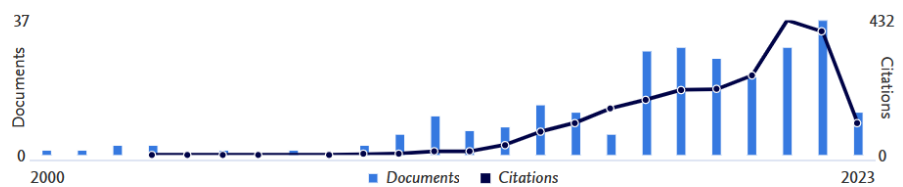
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Document & citation trends



Awards & Grants

- May 2018* Award: ESTS Grillo Award
- Mar 2015* Award: CHEST Delegation Italy - Best Paper
- Nov 2012* Award: FONICAP Prize 2012

Skills & Activities

- Skills* Minimally Invasive Thoracic Surgery, General Thoracic Surgery, Pleural Diseases
Advanced Biostatistics Models
- Languages* English, French, Italian
- Scientific Memberships* Fellow of the American College of Chest Physician (FCCP).
Fellow of the International Society for Clinical Biostatistics (ISCB).
Full member of the European Association for Cardiothoracic Surgery (EACTS).
Full member of the Society of Thoracic Surgeons (STS).
Committee member of the Society for Translational Medicine (STM).
Member of the AME Thoracic Surgery Cooperative Group.
Full Member of the American Physical Society (APS).
Full Member of the American Association for Advancement of the Science (AAAS).
Full Member of the European Society of Thoracic Surgeons (ESTS).
Gold Member of the European Respiratory Society (ERS).
Full Member of the Scandinavian Society for Research in Cardiothoracic Surgery (SSRCTS).
- Other Interests* Chess

Book Chapters

1. Luca Bertolaccini, Lorenzo Spaggiari: *Surgery in Malignant Pleural Mesothelioma: Extra-Pleural Pneumonectomy - A Critical Appraisal*. *Advances in Medicine and Biology*, 10/2019: pages 227-238; Nova Science Publisher, Inc., ISBN: 978-1-53616-686-6
2. Marco Scarci, Benedetta Bedetti, Luca Bertolaccini, Ilaria Righi, Davide Patrini, Roberto Crisci: *Left VATS Upper Lobectomy*. *Atlas of Uniportal Video Assisted Thoracic Surgery*, 04/2019: pages 141-143; , ISBN: 978-981-13-2603-5, DOI:10.1007/978-981-13-2604-2_23
3. Luca Bertolaccini: *Geometric Considerations in Uniportal VATS*. *Atlas of Uniportal Video Assisted Thoracic Surgery*, 04/2019: pages 33-38; , ISBN: 978-981-13-2603-5, DOI:10.1007/978-981-13-2604-2_5
4. Luca Bertolaccini, Barbara Bonfanti, Jury Brandolini, Francesca Calabrese, Sergio Nicola Forti Parri, Kenji Kawamukai, Nicola Lacava, Piergiorgio Solli, Vidya Krishnan: *The Lean Six Sigma Methodology: Applications in*

Thoracic Surgery. Understanding Six Sigma: Concepts, Applications and Challenges, 09/2018: pages 65 - 75; Nova Science Publishers, Inc. New York (USA)., ISBN: 978-1-53614-175-7

5. L. Bertolaccini, A. Viti, C. Lauro, A. Terzi: *Thyroidectomy for intrathoracic goiter: Surgical procedures, potential complications and postoperative outcomes*. 01/2014: pages 13-23;
6. Luca Bertolaccini, Andrea Viti, Antonio Cavallo, Alberto Terzi: *Primitive Spontaneous Pneumothorax: Classification, Treatment and Prognostic Factors*. Pneumothorax: Classification, Treatment and Prognostic Factors, First edited by Martha B. Roberts, 05/2013: chapter Primitive Spontaneous Pneumothorax: Classification, Treatment and Prognostic Factors: pages 27 - 43; Nova Science Publisher., ISBN: 978-1-62618-563-0

Journal Publications

1: 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. Epub 2021 Mar 9. PMID: 33690889; PMCID: PMC8206995.

2: 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/znab101. PMID: 33761533; PMCID: PMC7995808.

3: 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. PMID: 36328042; PMCID: PMC9621702.

4: 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. Epub 2021 Aug 9. PMID: 34371522.

5: 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. PMID: 31858124.

6: 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. PMID: 34584853; PMCID: PMC8435391.

7: 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. Epub 2017 Nov 13. PMID: 29146402.

- 8: 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. PMID: 34236916.
- 9: 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. Epub 2021 Aug 24. PMID: 34428858; PMCID: PMC8652887.
- 10: 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. PMID: 31019792; PMCID: PMC6462700.
- 11: 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. PMID: 35800115; PMCID: PMC9253461.
- 12: 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. PMID: 30622807; PMCID: PMC6297442.
- 13: 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. PMID: 29268425; PMCID: PMC5723836.
- 14: 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. PMID: 34118151.
- 15: 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. PMID: 30450241; PMCID: PMC6204343.
- 16: Bertolaccini L, Spaggiari L. Commentary: The sublobar resections and the difference between a conjecture and a theorem. *J Thorac Cardiovasc Surg*. 2022 Jun 8:S0022-5223(22)00640-7. doi: 10.1016/j.jtcvs.2022.06.002. Epub ahead of print. PMID: 35760615.
- 17: 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. PMID: 31019751; PMCID: PMC6462670.
- 18: Bertolaccini L, Spaggiari L. Commentary: Brutus, Cassius, the Stars, and the Lung Cancer Screening Criteria. *Semin Thorac Cardiovasc Surg*. 2022 Aug 18:S1043-0679(22)00201-5. doi: 10.1053/j.semctvs.2022.08.004. Epub ahead of print. PMID: 35987440.
- 19: 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. PMID: 36004237; PMCID: PMC9390595.

20: 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. PMID: 34977806; PMCID: PMC8691219.

21: 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. PMID: 34984403; PMCID: PMC8691917.

22: 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. PMID: 29078604; PMCID: PMC5637985.

23: 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. PMID: 31397479.

24: 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. PMID: 29445604; PMCID: PMC5803123.

25: 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. PMID: 34422955; PMCID: PMC8339807.

26: 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/imt-2016-0009. Epub 2016 May 24. PMID: 30643549; PMCID: PMC6310338.

27: 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. PMID: 29078686; PMCID: PMC5639032.

28: 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. PMID: 28331827; PMCID: PMC5344843.

29: 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. PMID: 35893419; PMCID: PMC9332145.

30: 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. Epub 2020 Dec 3. PMID: 33279552; PMCID: PMC7713540.

31: 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. PMID: 35070743; PMCID: PMC8743524.

32: 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. PMID: 31637037; PMCID: PMC6783712.

33: 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. PMID: 30084916.

34: 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. PMID: 31740954.

35: 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. PMID: 35454856; PMCID: PMC9024905.

36: 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. PMID: 30997219; PMCID: PMC6424783.

37: 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. Epub 2020 Jul 15. PMID: 32718900.

38: 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. PMID: 27865327.

39: 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. PMID: 29600084; PMCID: PMC5863206.

40: 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. PMID: 30023120; PMCID: PMC6036016.

41: 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. PMID: 29666816; PMCID: PMC5890050.

42: 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. PMID: 30788367; PMCID: PMC6351380.

43: 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. PMID: 30788366; PMCID: PMC6351362.

44: 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. PMID: 34992827; PMCID: PMC8662483.

45: Giaccone A, Solli P, Pardolesi A, Brandolini J, Bertolaccini L. Video-assisted thoracoscopic surgery <i>en bloc</i> chest wall resection. *J Vis Surg.* 2017 May 25;3:73. doi: 10.21037/jovs.2017.04.04. PMID: 29078636; PMCID: PMC5637527.

46: 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. PMID: 29078580; PMCID: PMC5638031.

47: 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. PMID: 28962705.

48: 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. PMID: 30797584.

49: 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. PMID: 29507799; PMCID: PMC5830557.

50: 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. PMID: 30450240; PMCID: PMC6204339.

51: 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. PMID: 30069367; PMCID: PMC6051860.

52: 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. PMID: 29078667; PMCID: PMC5637486.

53: Antoniou SA, Florez ID, Markar S, Logullo P, López-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. PMID: 35705753.

- 54: 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. Epub 2022 Nov 17. PMID: 36910055; PMCID: PMC9992582.
- 55: 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. PMID: 26207232; PMCID: PMC4486911.
- 56: 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. PMID: 32599792; PMCID: PMC7352874.
- 57: 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. Epub 2020 Oct 30. PMID: 33124925.
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Conference Proceedings

1. Benedetta Bedetti, Arianna Rimessi, Philipp Schnorr, Iris Matsanis, Donatas Zalepugas, Marco Scarci, Luca Bertolaccini, Davide Patrini, Joachim Schmidt: *Starting a uniportal VATS program - The Bonn experience*. ERS International Congress 2019 abstracts; 09/2019, DOI:10.1183/13993003.congress-2019.PA1076
2. Luca Bertolaccini, Marcello Giani, Enrico Ruffini, Massimo Torre, Lorenzo Rosso, Paola Faverio, Fabrizio Minervini, Marco Scarci: *Health-related quality of life in lung cancer patients: validation of a national version of EORTC QLQ-LC29 questionnaire*. ERS International Congress 2019 abstracts; 09/2019, DOI:10.1183/13993003.congress-2019.OA3789
3. Fabrizio Minervini, Wael C. Hanna, Alessandro Brunelli, Forough Farrokhyar, Takuro Miyazaki, Luca Bertolaccini, Marco Scarci, Michal Coret, Kristen Hughes, Laura Schneider, Yessica Lopez-Hernandez, Christian Finley, John Agzarian, Yaron Shargall: *Outcomes of patients discharged home with a chest tube following Anatomical Lung Resection: a multicenter Cohort Study*. STS 2019, San Diego; 01/2019
4. Edward Joseph Caruana, Luca Bertolaccini, Piergiorgio Solli, Marco Scarci: *Current Practices in the Management of Malignant Pericardial Effusions: A Survey Amongst Members of the European Society of Thoracic Surgeons*. 19th World Conference on Lung Cancer, Toronto, Canada; 09/2018
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8. Duilio Divisi, Luca Bertolaccini, Desideria Argnani, Gino Zaccagna, Roberto Crisci, Piergiorgio Solli: *LEARNING CURVE OF VIDEO-ASSISTED THORACOSCOPIC SURGERY LOBECTOMY: AN EVALUATION OF THE NATIONAL VIDEO-ASSISTED THORACOSCOPIC SURGERY REGISTER*. ESTS Annual Meeting 2017, Innsbruck; 10/2017, DOI:10.1093/icvts/ivx280.057
9. Luca Bertolaccini, Alessandro Bertani, Alessandro Gonfiotti, Andrea Droghetti, Duilio Divisi, Roberto Crisci, Piergiorgio Solli: *Preliminary Data about Quality Check Evaluation of Italian VATS Group Database*. ERS International Congress 2017 abstracts; 09/2017, DOI:10.1183/1393003.congress-2017.OA3222
10. Luca Bertolaccini, Benedetta Bedetti, Nikolaos Panagiotopoulos, Davide Patrini, Marco Scarci: *Virtual Reality Simulators Training Curriculum for Video-Assisted Thoracoscopic Lobectomy: An Objective Structured Assessment of Technical Skills Acquisition*. Society of Thoracic Surgeons (STS) 53rd Annual Meeting, Houston, Texas (USA); 01/2017
11. Maurizio Grosso, Liliana Comello, Roberto Priotto, Emanuele Roberto, Luca Bertolaccini, Alberto Terzi, Stephane Chauvie: *Diagnostic Accuracy of Digital Tomosynthesis of the Chest for Nodules Detection in Lung Cancer Screening Program*. Radiological Society of North America 2013 Scientific Assembly and Annual Meeting; 12/2013
12. Maurizio Grosso, Liliana Comello, Roberto Priotto, Luca Bertolaccini, Emanuele Roberto, Alberto Terzi, Stephane Chauvie: *Lung Cancer Early Diagnosis with Digital Chest Tomosynthesis: First Year Results from the SOS Study*. Radiological Society of North America 2012 Scientific Assembly and Annual Meeting; 11/2012

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Technical Reports

Andrea Viti, Luca Bertolaccini, Alberto Terzi: *VATS Left Lower Lobectomy for Bronchiectasis*. Report number: <https://youtu.be/-rhc23V3Olc>, Affiliation: Sacro Cuore Don Calabria Research Hospital - Cancer Care Center

Editorial Activity

- Associate Editor (Thoracic) of European Journal of CardioThoracic Surgery.
- Former Associate Editor (Thoracic) of Interactive CardioVascular and Thoracic Surgery
- Editorial Board Member of the Journal of Cardiothoracic and Vascular Surgery
- Editor of the Statistics Corner Column of the Journal of Thoracic Diseases.
- Editorial Board Member: Journal of Thoracic and CardioVascular Surgery, Journal of Thoracic Diseases; Annals of Translational Medicine; Journal of Visualized Surgery; Video Assisted Thoracic Surgery Journal; Shanghai Chest.
- Reviewer Board Member: European Journal of Cardiothoracic Surgery, Interactive Journal of Cardiothoracic Surgery, Annals of Thoracic Surgery, Journal of Thoracic Diseases, etc.

Milan, Thursday, 24 April, 2025