

## Personal

<b>Personal Details:</b>	Full name:	Marco Scarci
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	Date of birth:	13 <sup>th</sup> March 1976
	Nationality:	British, Italian

## Education and Qualifications

### Education:

University of Chieti School of Medicine (1995 – 2001) MD

Cardiothoracic Residency University of Chieti, Cardiothoracic Surgery Dept. (2002 -2007)

### Qualifications:

2001	MD (Hons)
2007	PG Dip CardThorac Surg. (Hons) (National Board Examination)
2010	Fellow of the Royal College of Surgeons of England - FRCS(Eng)
2014	Fellow of the American College of Chest Physicians – FCCP
2018	Fellow of the American College of Surgeons – FACS
2019	Fellow of the European Board of Thoracic Surgery - FEBTS

### English Exams:

2009	IELTS overall score 8 out 9.
2010	TOEFL overall score 105 out 120.

### Membership of Professional Bodies:

American College of Chest Physicians  
American College of Surgeons  
Society of Thoracic Surgeons  
International Society of Minimally Invasive Cardiothoracic Surgery  
General thoracic surgery club  
European Association for Cardiothoracic Surgery  
European Society of Thoracic Surgery  
British Thoracic Society  
European Respiratory Society  
British Thoracic Oncology Group  
International Association for the Study of Lung Cancer

## Employment History

1. I have a special interest in minimally invasive surgery. My last appraisal shows that 82% of all my cases have been performed thoracoscopically. This rate is higher than UK average of 15-20%.

2. To date, as a consultant surgeon, I have performed over 2000 cases with a mortality of 0.4%. This is well below the UK and international average.

This is lower than the UK national average of 2.25%. My hospital stay has a mean 3,36 days. National average is between 4 and 18 days, with most units been between 5-7 days.

In my current post I have a length of stay which is 25% lower than the regional average and a case mix complexity 25% higher than the regional average.

Overall rate of complications is very low as highlighted in my appraisal.

3. I introduced, developed and led the enhanced recovery program for thoracic surgery since my appointment as consultant. This became a Trust Guideline.

Length of stay was reduced from a mean of 12.4 days to a mean of 4.96 days.

The programme has been highly commended for two consecutive years at the Hospital Staff Award under the "working differently" category. Currently the programme has achieved a result of 1018% above target. This translated, in a 3 years period, in an increase in number of anatomical lung resections from 70 to 210, without increase in beds capacity, staffing or operating room time.

### **Consultant Thoracic Surgeon,**

Imperial College Health Care NHS Trust (Hammersmith Hospital), London, (Jan 2022 – present)

### **Director of Thoracic Surgery, San Gerardo Hospital, Monza, Italy.**

#### **Director of the European Society of Thoracic Surgeons Annual Congress**

#### **Honorary Professor School of Medicine – University Milano Bicocca, Monza, Italy**

#### **Council Member of the European Society of Thoracic Surgeons**

San Gerardo Hospital, Monza Italy (Feb 2018 – December 2021)

### **Consultant Thoracic Surgeon,**

#### **Honorary Senior Lecturer University College London,**

#### **Director of the European Society of Thoracic Surgeons Annual Meeting**

University College London Hospital, London, (Jul 2016 – Feb 2018)

**Consultant Thoracic Surgeon**

**Senior Clinical Tutor University of Cambridge**

Papworth Hospital, Cambridge (Sep 2011 – Jun 2016)

**Senior Clinical Fellow, Thoracic Surgery**

St Joseph's Hospital, Mac Master University, Hamilton, Canada (Mar 2011 – Aug 2011)

**Specialist Registrar, Thoracic Surgery**

Guy's Hospital, London (Jul 2009 – Feb 2011)

**Specialist Registrar, Cardiac Surgery**

St Thomas Hospital, London (Sep 2008 – Jun 2009)

**Specialist Registrar, Cardiothoracic Surgery**

Essex Cardiothoracic Centre (Jul 2007 – Aug 2008)

**Specialist Registrar, Cardiac Surgery**

Trent Cardiac Centre (Jun 2007 – Jul 2007)

**Specialist Registrar, Cardiothoracic Surgery**

St Luke's Hospital, Malta (Jul 2004 – May 2007)

**Specialist Registrar, Cardiothoracic Surgery**

San Camillo de Lellis Hospital, Chieti, Italy (Apr 2002 – Jun 2004)

## Management

I have an ability to motivate others, evidenced by the multi-source feedback and peer review survey results from my past and present posts. In my current and previous employment I have achieved the following:

**Regional roles:**

- Surgical representative for East Anglia lung cancer diagnostic pathway.

- Successfully completed the King's Fund Change leaders course: this was course fully funded by the UK national health system for potential leader in the healthcare sector. Access was after application and competitive interview for 30 places. The programme lasted a year and involved attending seminars, group teaching and mentoring sessions plus developing a service improvement initiative at the candidate's workplace.
- Chair of the chest drain procurement board for the entire Lombardia Region

**National roles UK:**

- Appointed as thoracic surgery clinical reference group (CRG) representative for East of England. My role was to advise the regional Medical Director on issues related to thoracic surgery and to contribute with other regional representatives to configure the service specifications to commission thoracic surgery.
- Surgical representative for lung cancer treatment guidelines at National Institute for Clinical Excellence (NICE)
- Perioperative investigations surgical representative at National Institute for Clinical Excellence (NICE)

**International roles:**

- European Society of Thoracic Surgeon pleural disease working group former and founding chair
- European Society of Thoracic Surgeons lead of chest wall database (funding obtained through corporate donation of 10.000 pounds to set up the database)
- European Society of Thoracic Surgeons former and founding Chest Wall workgroup chair
- European Society of Thoracic Surgeons uniportal VATS interest group member
- European Society of Thoracic Surgeons Database committee member
- European Society of Thoracic Surgeons Director of Annual Congress since June 2017 (this is the largest congress in thoracic surgery in the world with over 1500 delegates, my role is to organize the scientific content, select abstracts, deal with speakers and chairs).
- ISMICS VATS lobectomy expert consensus group member
- Advances in surgery channel thoracic ambassador

Currently I am developing a project to set up a robotic school in my Trust based on a shared-costs model between University, Hospital and Industry. The aim is to acquire the technology without increasing the Hospital spending for high-cost consumables.

## Teaching

I have a particular passion for teaching, and I endeavour to employ a range of teaching styles in order to suit my audience – be it medical students, junior doctors or nursing staff. I realise the importance of obtaining feedback to further develop and refine my teaching skills. I have been appointed senior clinical tutor at University of Cambridge, honorary senior clinical lecturer at University College London and honorary professor at Milano-Bicocca University. The effectiveness of my teaching skills is highlighted in my 360 degree feedback where I scored particularly high.

In my current and previous posts I achieved the following:

### **Regional:**

- I was an assigned educational supervisor for three of our East of England Deanery trainees, that is being official member of the national training programme in cardiothoracic surgery
- Mentor for students from Anglia Ruskin University Cambridge UK
- Thesis supervisor for students of Milano-Bicocca University
- Clinical Tutor School of specialization in vascular surgery University Statale of Milan
- Honorary Professor School of Specialization in General Surgery Milano-Bicocca University

### **National:**

- I co-developed the Intermediate thoracic surgery course at the Royal College of Surgeons of England and I was faculty on this course. College's Survey of 30 participants so far rated the course very good or excellent in meeting educational needs.
- Course Director for training the trainers at the Royal College of Surgeons.
- Course Director International Thoracic oncology Symposium (this is an international meeting held annually with delegates from all over the world and a budget of around 100.000 pounds per year raised through corporate sponsorship, from 2021 the course will be part of the official European Association of Thoracic Surgeons educational offer).

### **Book chapters:**

- VATS vs open management of pleural empyema, Difficult decisions in thoracic surgery Springer.
- European society of thoracic surgery Textbook of thoracic surgery, Rationale for lung metastasectomy.
- Key Topics in thoracic surgery Cambridge university press, lung cancer staging.

- Pathologies of the thymus and treatment of Hemothorax in Key Questions in Thoracic Surgery, TFM Publishing.
- Guest Editor current opinion in Thoracic Surgery
- Guest Editor Special issues of the Journal of Visualized Surgery on Pectus Surgery and 2<sup>nd</sup> Cambridge international VATS Symposium
- Uniportal non-anatomical wedge resections and management of pleural empyema for the Uniportal VATS atlas, Springer editor.
- Chest wall abnormalities in The Encyclopedia of Respiratory Medicine, 2nd Edition Medicine, edited by Samuel Janes
- Pectus deformities in The Encyclopedia of Respiratory Medicine, 2nd Edition Medicine, edited by Samuel Janes

I am also the editor and author of 4 published books:

- Minimally invasive thoracic surgery book, JPMed Publishing
- Key Topics in thoracic surgery Cambridge university press
- Open Thoracic Surgery, AME Publishing
- Minimally invasive thymectomy, AME Publishing

## Research and Innovation

To date, I have published more than 125 peer-reviewed articles. My research interests in particular include minimally invasive techniques and the application of new technology in thoracic surgery.

I participated in the following studies:

- Pulmicc Study (pulmonary metastasectomy in colorectal cancer), Papworth Hospital Cambridge UK, Participant in the study, local PI Mr Aman Coonar
- Pulmicc Study (pulmonary metastasectomy in colorectal cancer), Trial Steering Committee member, London, UK
- Mars II Study (Mesothelioma and Radical Surgery Study), Local PI, Cambridge, UK
- Medtronic Signia Safety Study, Local PI Monza, Italy
- Delafloxacin intravenous and oral monotherapy in surgical site infections: Local PI, Monza, Italy

- ESTS Quality of life study: Local PI
- Heterogeneity of dendritic cells in lung cancer: PI, University Bicocca, Monza, Italy
- AEGEAN 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: Local PI, Monza, Italy
- Study of Pembrolizumab (MK-3475) vs Placebo for Participants With Non-small Cell Lung Cancer After Resection With or Without Standard Adjuvant Therapy (MK-3475-091/KEYNOTE-091) (PEARLS): Participant, Monza Italy

I have been nominated as associate editor for the following publications:

- Frontiers in Surgery – Thoracic Section (IF 1.82)
- Journal of Thoracic Diseases (IF 2,365)
- Video-assisted thoracic surgery
- Shanghai Chest
- Journal of Visualized Surgery

I have been nominated as a peer reviewer for the following publications:

- The Lancet
- European Journal of Cardio-Thoracic Surgery (EJCTS)
- Interactive CardioVascular and Thoracic Surgery (ICVTS)
- Journal of thoracic and cardiovascular surgery
- Journal of thoracic diseases
- Journal of visualized surgery
- VATS Journal
- Shanghai chest
- European Surgical Research
- International Journal of Medical Sciences
- Journal of Medical Case Reports
- Annals of Thoracic Medicine (ATM) (official publication of Saudi Thoracic Society).
- Journal of Emergencies Trauma, and Shock (JETS) (official journal of the INDO-US Emergency and Trauma Collaborative).
- Current Medical Literature (CML - Lung Cancer)
- Saudi Journal of Anaesthesia (SJA) (official publication of the Saudi Anaesthetic Association)
- Cochrane Lung Cancer Review Group
- British Medical Journal.



- Mount Sinai Journal of Medicine

## List of Publications and Presentations Dr. Marco Scarci

### Presentations

1. Late embolisation to the aortic arch of an Amplatzer device used to occlude a baffle leak. Presented at the 2009 Meeting of the Royal Society of Medicine.
2. Cross-clamp fibrillation in patients with poor EF offers superior long-term results compared to cardioplegia. Presented at the 2010 Meeting of the European Society of Cardiovascular Surgery. Antalya, April 2010.
3. Arteriovenous malformation of the mediastinum. 2010 Meeting of the European Society for Cardiothoracic Surgery. Geneva, September 2010.
4. Outpatient endobronchial laser ablation of symptomatic airway obstruction is cost effective and safe. Accepted for the 2011 Meeting of the European Society of Thoracic Surgery, Lisbon, October 2011.
5. European statement on treatment of empyema. Presented at the 2014 EACTS meeting, Milan October 2014.


6. The future of uniportal VATS. First German uniportal course, Berlin, March 2015.
7. V International Russian Congress – Safety in Chest Wall repair: the Papworth Experience, May 2015.
8. The use of TOE in Nuss. V Russian Congress, St Petersburg, Russia, May 2015.
9. EACTS 2015 residents meeting: vats lobectomy vs open procedure. Amsterdam October 2015
10. EACTS chest wall course 2015 invited speaker, November 2015, Windsor UK.
11. Second German uniportal course Berlin March 2016, VATS Thymectomy: how to do it.
12. Triportal versus uniportal vats for major anatomical lung resections: a propensity score matched analysis. Presented at the 24<sup>th</sup> European conference of general thoracic surgery (2016 Annual Meeting of the European Society of Thoracic Surgery), May 2016, Naples, Italy
13. Learning curve for uniportal VATS lobectomies: the Papworth experience  
Presented at the 2016 Annual Scientific Meeting of the International Society for Minimally Invasive Cardiothoracic Surgery, June 2016, Montreal, Canada
14. Enhanced Recovery in Thoracic Surgery: A Propensity-Score Matched Cohort Study  
Presented at the 2016 ERS Congress, London September 2016.
15. Report of outcomes from referral to a multidisciplinary COPD hyperinflation service in the UK. Presented at the 2016 ERS Congress, London September 2016.
16. intrathoracic Giant Neurilemmoma: presented at the ESTS 2017 meeting, Innsbruck May 2017
17. Single Port Video-Assisted Thoracoscopic Surgery Resection Of Mediastinal Masses Using A Sils Port Device. Presented at the ESTS 2017 meeting, Innsbruck May 2017
18. Use Of The Aquamantys® System In Open Decortication For Thoracic Empyema.  
Presented at the ESTS 2016 meeting, Naples May 2016
19. ESTS 2016 Meeting invited speaker: the chest wall database
20. International mesothelioma interest group meeting 2016 Biological meshes in chest wall repair, Birmingham June 2016.
21. The Negative Predictive Value Of Endosonography For Mediastinal Staging Of Non-small Cell Lung Cancer. Thorax 69 (Suppl 2), A172-A173, 2014
22. The role of haematological markers in patients undergoing thymectomy: a multicentre study from the united kingdom. Interactive CardioVascular and Thoracic Surgery 18 (suppl 1), S24-S25
23. Surgical therapy of thymic tumours with pleural involvement: an ests thymic working group survey. Presented at the ESTS 2016 meeting, Naples May 2016

24. Triportal versus uniportal video-assisted thoracoscopic surgery for major anatomical lung resections: a propensity score matched analysis. Presented at the ESTS 2016 meeting, Naples May 2016
25. Innovations in thoracic surgery 2016 invited speaker, Cleveland Clinic Abu Dhabi
26. ESTS Chest wall course, Hamburg, November 2016, Invited speaker
27. Non-intubated thoracic surgery. 4<sup>th</sup> Uniportal course Berlin, March 2017, invited speaker
28. The Nuss procedure, Chest Wall course Giulianova Lido, March 2017, invited speaker
29. Uniportal VATS lobectomy – invited speaker Humanitas Cancer Centre, Milano May 2017.
30. ESTS 2017 State of the art in chest wall resection, Invited Speaker, May 2017, Innsbruck
31. Vats and rats lobectomy up to date: evidenze cliniche e sperimentali. Bolzano, Italia, 9-10 November 2017 (faculty)
32. Is the a role for pleural fluid cytology in the diagnosis of malignant effusions. EACTS meeting 2017, Vienna 9 October 2017
33. ERS meeting Milan, September 2017. VATS lobectomy simulation (faculty)
34. ESTS CHEST WALL course Hamburg 25-27 September 2017 (faculty)
35. The role of sympathectomy in long QT syndrome. Sts meeting Fort Lauderdale, 28-31 January 2018.
36. The very experienced time – honoured surgeons (vetus) method: a self-assessment evaluation for senior surgeons approaching vats lobectomies, presented at the ests 2018 meeting, May 2018 Lubljana
37. The value of endoscopic lung volume reduction for severe COPD with emphysema using endobronchial valves: a systematic review and meta-analysis of randomized controlled trials, presented at the ests 2018 meeting.
38. Inflammatory indices are significantly elevated in patients with malignant pleural effusion: on behalf of the ests pleural effusion working group, presented at the ests 2018 meeting.
39. The clinical significance of both glasgow prognostic score and modified glasgow prognostic score in patients with operable primary lung cancer s. presented at the ests 2018 meeting
40. How to start an eras programme, 5th international vats symposium Potsdam Germany 13-17 June 2018
41. Ests chest wall course Hamburg 24-26 September 2018 faculty

42. Eras program what to expect? 3rd EMEA lung cancer management meeting, Strasbourg 8-9 October 2018
43. Ests 2019 Dublin: machine learning algorithm implementation on the ESTS data-base to predict mortality in patients submitted to lobectomy and segmentectomy.
44. Ests 2019 Dublin: anatomical sublobar resection versus pulmonary lobectomy for clinically stage i non-small-cell lung cancer: patients selection and outcome from the european society of thoracic surgeons database analysis.
45. Common misconceptions in eras for uniportal vats. 6th uniportal course Potsdam 12-15 June 2019
46. Innovations to reduce complications - perioperative complications summit AMSTERDAM June 2019
47. Eras: what it is and what it isn't. perioperative complications summit AMSTERDAM June 2019
48. Ethicon VATS Lobectomy course Hamburg 8-9 July 2019 Speaker
49. Complex Chest Wall Resection - Selsicon 2019 meeting New Delhi Speaker 14-17 September 2019
50. Early stage lung cancer treatment beyond 2020. Selsicon 2019 Meeting New Delhi 14-17 September 2019, Speaker
51. Health Related quality of life in lung cancer patients: validation of a national version of the EORTC QLQ-LC29 questionnaire. ERS meeting 2019 Madrid, September 2019.
52. International thoracic oncology symposium. Milan 7-8 November 2019 surgery upfront for n2 disease: pro.
53. Eras: what it is and what it isn't. AATS lung and esophageal cancer focus. Chengdu, China 23-24 November 2019
54. Segmentectomy: controversial issues. AATS lung and esophageal cancer focus. Chengdu, China 23-24 November 2019
55. ESTS Webinar faculty member: how to decide on the number of ports in VATS, 22 March 2021
56. Approach to Stage IIIA lung cancer faculty member: Astra Zeneca lung cancer discussion group, Webinar 21 Aprile 2021
57. EACTS Thoracic Course Faculty member: advance bronchoscopy, Webinar 21 April 2021

## Posters

1. Extrapleural analgesia compared to epidural analgesia in the management of post-operative pain in patients undergoing major lung resection: A cost-effectiveness study. American Thoracic Society International Conference (May 2012)
2. Arteriovenous malformation of the mediastinum. Presented at the 2010 Meeting of the Royal Society of Medicine.
3. Salmonella Osteomyelitis of the ribs. Presented at the 2010 Meeting of the Royal Society of Medicine.
4. High grade serous ovarian carcinoma presenting as single isolated mediastinal mass. Presented at the 2010 Meeting of the Royal Society of Medicine.
5. Is Lobectomy for primary lung tumour in octogenarians worth the risk? A case control study. 2011 IASLC meeting in Amsterdam, July 2011.
6. First report of free Deep Inferior Epigastric Perforator Flap for closure of post-pneumonectomy empyema space. Presented at the 2011 Meeting of the Royal Society of Medicine.
7. Surgery for localised malignant pleural mesothelioma: report of 2 cases and literature review. Presented at the 2011 Meeting of the Royal Society of Medicine.
8. Feasibility of major lung resections in the elderly patients: a morbidity risk stratification model. ESTS meeting 2016 Naples May 2016
9. Malignant pleural effusion secondary to breast cancer: is cytology a sensitive diagnostic tool? 9th Joint Scandinavian Conference in cardiothoracic surgery, Helsinki, August 2017.
10. Atypical presentation of a carcinoma of unknown primary. 26th meeting of the Asian society for cardiovascular and thoracic surgery. May 2018,
11. Risk-Adjusted Costs Analysis of a Multi-Centre Video-Assisted Thoracoscopic (VATS) Lobectomy Activity. American college of surgeons meeting , 23rd October 2018 Boston

12. National lung cancer screening trial model applied to blood donors population. ESTS 2019 Dublin, June 2019
  13. Safety and efficacy of the denervation level (t3 versus t4) in the treatment of palmar hyperhidrosis: a systematic review and meta-analysis. ESTS 2019 Dublin, June 2019
  14. Starting a uniportal VATS programme: the Bonn Experience. ERS meeting 2019 Madrid, September 2019.
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## Publications

1. Thoracic Outlet Syndrome: Single Center Experience on Robotic Assisted First Rib Resection and Literature Review.  
Gkikas A, Lampridis S, Patrini D, Kestenholz PB, Azenha LF, Kocher GJ, Scarci M, Minervini F. *Front Surg*. 2022 Mar 8;9:848972. doi: 10.3389/fsurg.2022.848972.
2. Editorial: Assessing the Safety of Thoracic Surgery Techniques for Non-small Cell Lung Cancer.  
Donaldson AE, Scarci M, Batirel H, Seder CW. *Front Surg*. 2022 Mar 7;9:859648. doi: 10.3389/fsurg.2022.859648.
3. Comparison of operative and postoperative characteristics and outcomes between thoracoscopic segmentectomy and lobectomy for non-small-cell lung cancer: a propensity score matching study from the Italian VATS Group Registry.  
Dell'Amore A, Lomangino I, Cannone G, Terzi S, Pangoni A, Lorenzoni G, Nicotra S, Schiavon M, Zuin A, Gregori D, Crisci R, Curcio C, Rea F; Italian VATS Group. *Eur J Cardiothorac Surg*. 2022 Feb 18;61(3):533-542. doi: 10.1093/ejcts/ezab430.
4. The Overweight Paradox: Impact of Body Mass Index on Patients Undergoing VATS Lobectomy or Segmentectomy.  
Parini S, Azzolina D, Massera F, Mastromarino MG, Papalia E, Baietto G, Curcio C, Crisci R, Rena O; Italian VATS Group, Alloisio M, Amore D, Ampollini L, Ardò N, Argnani D, Baisi A, Bandiera A, Benato C, Benvenuti MR, Bertani A, Bortolotti L, Bottoni E, Breda C, Campese P, Carbognani P, Cardillo G, Carleo F, Cavallesco G, Cherchi R, De Palma A, Dell'Amore A, Della Beffa V, Divisi D, Dolci G, Droghetti A, Ferrari P, Fontana D, Gasparri R, Gavezzoli D, Ghisalberti M, Giovanardi M, Gonfiotti A, Guerrera F, Imperatori A, Infante M, Lausi P, Lo Giudice F, Londero F, Lopez C, Mancuso M, Maniscalco P, Margaritora S, Marulli G, Mazza F, Meacci E, Melloni G, Morelli A, Mucilli F, Natali P, Negri G, Nicotra S, Nosotti M, Paladini P, Pariscenti G, Perkmann R, Pernazza F, Pirondini E, Puma F, Raveglia F, Refai M, Rinaldo A, Risso C, Rizzardi G, Rotolo N, Scarci M, Solli P, Sollitto F, Spaggiari L, Stefani A, Stella F, Surrente C, Tancredi G, Terzi A, Torre M, Tosi D, Vinci D, Viti A, Voltolini L, Zaraca F. *Semin Thorac Cardiovasc Surg*. 2022 Feb 17:S1043-0679(22)00038-7. doi: 10.1053/j.semtcvs.2022.02.004.

5. Outcomes of patients discharged home with a chest tube after lung resection: a multicentre cohort study.  
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. *Can J Surg*. 2022 Feb 8;65(1):E97-E103. doi: 10.1503/cjs.006420.
6. Commentary: A checklist is nothing without simulation training and collaborative culture.  
Scarci M, Raveglia F. *JTCVS Tech*. 2021 Nov 2;11:74-75. doi: 10.1016/j.xjtc.2021.10.059. eCollection 2022 Feb. PMID: 35169744 **Free PMC article**. No abstract available.
7. How to Prevent, Reduce, and Treat Severe Post Sympathetic Chain Compensatory Hyperhidrosis: 2021 State of the Art.  
Raveglia F, Orlandi R, Guttadauro A, Cioffi U, Cardillo G, Cioffi G, Scarci M. *Front Surg*. 2022 Jan 3;8:814916. doi: 10.3389/fsurg.2021.814916.
8. Commentary: Waiting is among the great arts (or rather, why oncologic programs should be rated on long-term outcomes).  
Scarci M, Raveglia F. *J Thorac Cardiovasc Surg*. 2022 Jan;163(1):275-276. doi: 10.1016/j.jtcvs.2020.11.136. Epub 2020 Dec 4. PMID: 33454099
9. Commentary: Ground-glass opacity-dominant lung cancer. Is every R0 wedge resection always a good wedge resection?  
Scarci M, Raveglia F. *J Thorac Cardiovasc Surg*. 2022 Jan;163(1):305-306.
10. Commentary: Thoracic surgery in COVID-19 patients is not a taboo: A change of mind and correct timing are essential in COVID-19 surgical complications management.  
Scarci M, Raveglia F. *J Thorac Cardiovasc Surg*. 2021 Dec;162(6):1665-1666. doi: 10.1016/j.jtcvs.2021.01.121.
11. How to Prevent, Reduce, and Treat Severe Post Sympathetic Chain Compensatory Hyperhidrosis: 2021 State of the Art.  
Raveglia F, Orlandi R, Guttadauro A, Cioffi U, Cardillo G, Cioffi G, **Scarci M**. *Front Surg*. 2022 Jan 3;8:814916. doi: 10.3389/fsurg.2021.814916. eCollection
12. Pneumonectomy for lung cancer in the elderly: lessons learned from a multicenter study.



Minervini F, Kocher GJ, Bertoglio P, Kestenholz PB, Gálvez Muñoz C, Patrini D, Ceulemans LJ, Begum H, Lutz J, Shojai M, Shargall Y, **Scarci M**.

13. Evidence on reporting guidelines for surgical technique in clinical disciplines: a scoping review protocol.

Zhang K, Ma Y, Shi Q, Shen J, Wu J, Zhang X, Jiao P, Li GS, Tang X, Petersen RH, Ng CSH, Fiorelli A, Novoa NM, Bedetti B, Levi Sandri GB, Hochwald S, Lerut T, Sihoe ADL, Barchi LC, Gilbert S, Waseda R, Toker A, Gonzalez-Rivas D, Fruscio R, Scarci M, Davoli F, Piessen G, Qiu B, Wang SD, Chen Y, Gao S. *Gland Surg*. 2021 Jul;10(7):2325-2333. doi: 10.21037/gs-21-311. PMID: 34422603

14. Editorial: Surgery and COVID-19: Which Strategies to Apply in Oncologic Patients.

Cioffi U, Ciulla MM, De Simone M, Scarci M, Testori A, Raveglia F, Chiarelli M. *Front Surg*. 2021 Jul 22;8:718751. doi: 10.3389/fsurg.2021.718751. eCollection 2021. PMID: 34368220

15. Standardization of Procedures to Contain Cost and Reduce Variability of Care After the Pandemic.

Raveglia F, Orlandi R, Rimessi A, Minervini F, Cioffi U, De Simone M, Guttadauro A, Scarci M. *Front Surg*. 2021 Jun 24;8:695341. doi: 10.3389/fsurg.2021.695341.

16. Managing of screening-detected sub-solid nodules-a European perspective.

Ricciardi S, Booton R, Petersen RH, Infante M, Scarci M, Veronesi G, Cardillo G. *Transl Lung Cancer Res*. 2021 May;10(5):2368-2377.

17. Pulmonary metastasectomy in germ cell tumors and prostate cancer.

Raveglia F, Rosso L, Nosotti M, Cardillo G, Maffei G, Scarci M. *J Thorac Dis*. 2021 Apr;13(4):2661-2668. doi: 10.21037/jtd.2020.04.51.

18. COVID-19 After Lung Resection in Northern Italy.

Scarci M, Raveglia F, Bortolotti L, Benvenuti M, Merlo L, Petrella L, Cardillo G, Rocco G. *Semin Thorac Cardiovasc Surg*. 2021 May 11:S1043-0679(21)00186-6.

19. European Society of Thoracic Surgeons electronic quality of life application after lung resection: field testing in a clinical setting.

Pompili C, Trevis J, Patella M, Brunelli A, Libretti L, Novoa N, Scarci M, Tenconi S, Dunning J, Cafarotti S, Koller M, Velikova G, Shargall Y, Raveglia F. *Interact Cardiovasc Thorac Surg.* 2021 Apr 28

20. Different segments different survival for T1N0 non-small cell lung cancer: should we change our paradigm in patients with superior segment tumors?  
Minervini F, Scarci M. *J Thorac Dis.* 2021 Mar;13(3):1303-1305.
21. Commentary: Thoracic surgery in COVID-19 patients is not a taboo: A change of mind and correct timing are essential in COVID-19 surgical complications management.  
Scarci M, Raveglia F. *J Thorac Cardiovasc Surg.* 2021 Feb 4:S0022-5223(21)00222-1.
22. Post-operative outcomes and quality of life assessment after thoracoscopic lobectomy for Non-small-cell lung cancer in octogenarians: Analysis from a national database.  
Bongiolatti S, Gonfiotti A, Borgianni S, Crisci R, Curcio C, Voltolini L; Italian VATS Group. *Surg Oncol.* 2021 Feb 1;37:101530.
23. Commentary: Standardization of procedures for health care providers safety in the coronavirus disease 2019 (COVID-19) era, with an eye to the future.  
Scarci M, Raveglia F. *JTCVS Tech.* 2021 Apr;6:188-189.
24. Case Report: Multidisciplinary Approach for a Rare Case of Thymic Vascular Malformation.  
Raveglia F, Moneghini L, Cariati M, Baisi A, Guttadauro A, Cioffi U, Scarci M. *Front Surg.* 2021 Jan 12;7:624615.
25. Commentary: Waiting is among the great arts (or rather, why oncologic programs should be rated on long-term outcomes).  
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