

**Dr. Francesco Xiumè's
scientific papers
about Thoracic Surgery**

last update, October 11 2009

- 1 [Brunelli A, Fianchini A, Xiume F, Gesuita R, Mattei A, Carle F.](#)
Evaluation of the POSSUM scoring system in lung surgery. Physiological and Operative Severity Score for the enUmeration of Mortality and Morbidity. Thorac Cardiovasc Surg. 1998 Jun;46(3):141-6
- 2 [Brunelli A, Al Refai M, Monteverde M, Sabbatini A, Xiume F, Fianchini A.](#)
Predictors of early morbidity after major lung resection in patients with and without airflow limitation. Ann Thorac Surg. 2002 Oct;74(4):999-1003
- 3 [Brunelli A, Sabbatini A, Xiume' F, Al Refai M, Borri A, Salati M, Marasco RD, Fianchini A.](#)
A model to predict the decline of the forced expiratory volume in one second and the carbon monoxide lung diffusion capacity early after major lung resection. Interact Cardiovasc Thorac Surg. 2005 Feb;4(1):61-5. Epub 2005 Jan 7.
- 4 [Brunelli A, Sabbatini A, Xiume' F, Borri A, Salati M, Marasco RD, Fianchini A.](#)
Inability to perform maximal stair climbing test before lung resection: a propensity score analysis on early outcome. Eur J Cardiothorac Surg. 2005 Mar;27(3):367-72. Epub 2005 Jan 13
- 5 [Brunelli A, Sabbatini A, Xiume' F, Refai MA, Salati M, Marasco R.](#)
Alternate suction reduces prolonged air leak after pulmonary lobectomy: a randomized comparison versus water seal. Ann Thorac Surg. 2005 Sep;80(3):1052-5
- 6 [Brunelli A, Pieretti P, Al Refai M, Lacava N, Xiume' F, Boaron M, Zanella M, Sabbatini A.](#)
Elective intensive care after lung resection: a multicentric propensity-matched comparison of outcome. Interact Cardiovasc Thorac Surg. 2005 Dec;4(6):609-13. Epub 2005 Sep 16
- 7 [Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, Sabbatini A.](#)
Risk-adjusted morbidity, mortality and failure-to-rescue models for internal provider profiling after major lung resection. Interact Cardiovasc Thorac Surg. 2006 Apr;5(2):92-6. Epub 2005 Dec 23
- 8 [Brunelli A, Xiume' F, Al Refai M, Salati M, Marasco R, Sabbatini A.](#)
Gemcitabine-cisplatin chemotherapy before lung resection: a case-matched analysis of early outcome. Ann Thorac Surg. 2006 Jun;81(6):1963-8
- 9 [Brunelli A, Xiume F, Refai M, Sabbatini A.](#)
Bilateral staged uniportal VATS for synchronous lung cancers. Interact Cardiovasc Thorac Surg. 2006 Oct;5(5):658-9. Epub 2006 Jul 26
- 10 [Brunelli A, Xiume F, Al Refai M, Salati M, Marasco R, Sabbatini A.](#)
Air leaks after lobectomy increase the risk of empyema but not of cardiopulmonary complications: a case-matched analysis. Chest. 2006 Oct;130(4):1150-6
- 11 [Brunelli A, Xiume F, Refai M, Salati M, Marasco R, Sciarra V, Sabbatini A.](#)
Evaluation of expiratory volume, diffusion capacity, and exercise tolerance following major lung resection: a prospective follow-up analysis. Chest. 2007 Jan;131(1):141-7

- 12 [Brunelli A, Refai M, Salati M, Xiume F, Sabbatini A.](#)
Predicted versus observed FEV1 and DLCO after major lung resection: a prospective evaluation at different postoperative periods.
Ann Thorac Surg. 2007 Mar;83(3):1134-9
- 13 [Brunelli A, Socci L, Refai M, Salati M, Xiume F, Sabbatini A.](#)
Quality of life before and after major lung resection for lung cancer: a prospective follow-up analysis.
Ann Thorac Surg. 2007 Aug;84(2):410-6
- 14 [Brunelli A, Salati M, Refai M, Xiume F, Rocco G, Sabbatini A.](#)
Risk-adjusted econometric model to estimate postoperative costs: An additional instrument for monitoring performance after major lung resection.
J Thorac Cardiovasc Surg 2007;134:624-629
- 15 [Salati M, Brunelli A, Xiume F, Refai M, Sciarra V, Soccetti A, Sabbatini A.](#)
Uniportal video-assisted thoracic surgery for primary spontaneous pneumothorax: clinical and economic analysis in comparison to the traditional approach.
Interact Cardiovasc Thorac Surg. 2007 Nov 5
- 16 [Brunelli A, Refai M, Xiume F, Salati M, Marasco R, Sciarra V, Socci L, Sabbatini A.](#)
Oxygen desaturation during maximal stair-climbing test and postoperative complications after major lung resections.
Eur J Cardiothorac Surg. 2007 Nov 3
- 17 [Brunelli A, Refai M, Xiume F, Salati M, Sciarra V, Socci L, Sabbatini A.](#)
Performance at symptom-limited stair-climbing test is associated with increased cardiopulmonary complications, mortality, and costs after major lung resection.
Ann Thorac Surg. 2008 Jul;86(1):240-7; discussion 247-8
- 18 [Salati M, Brunelli A, Xiume F, Refai M, Sciarra V, Soccetti A, Sabbatini A.](#)
Uniportal video-assisted thoracic surgery for primary spontaneous pneumothorax: clinical and economic analysis in comparison to the traditional approach.
Interact Cardiovasc Thorac Surg. 2008 Feb;7(1):63-6. Epub 2007 Nov 5
- 19 [Salati M, Brunelli A, Xiume F, Refai M, Sabbatini A.](#)
Quality of life in the elderly after major lung resection for lung cancer.
Interact Cardiovasc Thorac Surg. 2009 Jan;8(1):79-83. Epub 2008 Oct 20.
- 20 [Refai M, Brunelli A, Xiume F, Salati M, Sciarra V, Socci L, Di Nunzio L, Sabbatini A.](#)
Short-term perioperative treatment with ambroxol reduces pulmonary complications and hospital costs after pulmonary lobectomy: a randomized trial.
Eur J Cardiothorac Surg. 2009 Mar;35(3):469-73. Epub 2009 Jan 13.
- 21 [Brunelli A, Salati M, Refai M, Di Nunzio L, Xiume F, Sabbatini A.](#)
Evaluation of a new chest tube removal protocol using digital air leak monitoring after lobectomy: a prospective randomised trial
Eur J Cardiothorac Surg. 2009 Jul 7.
- 22 Pompili C, Brunelli A, Xiume F, Sabbatini A.
Chest wall reconstruction with a titanium rib bridge for post-traumatic parietal hernia.
Interact Cardiovasc Thorac Surg. *in press*.