

# Franca Melfi

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,784  
citations

172457

29  
h-index

197818

49  
g-index

81  
all docs

81  
docs citations

81  
times ranked

2593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Four-arm robotic lobectomy for the treatment of early-stage lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 140, 19-25.	0.8	281
2	Robotic lobectomy for non-small cell lung cancer (NSCLC): Long-term oncologic results. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 383-389.	0.8	258
3	EACTS expert consensus statement for surgical management of pleural empyema. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 642-653.	1.4	131
4	Robot-aided thoracoscopic thymectomy for early-stage thymoma: A multicenter European study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1125-1132.	0.8	129
5	Percutaneous radiofrequency ablation of lung tumours: results in the mid-term. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 177-183.	1.4	121
6	Mutational Analysis in Cytological Specimens of Advanced Lung Adenocarcinoma: A Sensitive Method for Molecular Diagnosis. <i>Journal of Thoracic Oncology</i> , 2007, 2, 1086-1090.	1.1	102
7	Robotic renal transplantation: first European case. <i>Transplant International</i> , 2011, 24, 213-218.	1.6	96
8	<i>ALK</i> Rearrangement in a Large Series of Consecutive Non-small Cell Lung Cancers: Comparison Between a New Immunohistochemical Approach and Fluorescence In Situ Hybridization for the Screening of Patients Eligible for Crizotinib Treatment. <i>Archives of Pathology and Laboratory Medicine</i> , 2014, 138, 1449-1458.	2.5	93
9	Experience with Robotic Lobectomy for Lung Cancer. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011, 6, 355-360.	0.9	66
10	Association of thymoma and myasthenia gravis: oncological and neurological results of the surgical treatment. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 35, 812-816.	1.4	61
11	Ten-year experience of mediastinal robotic surgery in a single referral centre. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 847-851.	1.4	61
12	Neoadjuvant Chemotherapy for Stage III and IVA Thymomas: A Single-Institution Experience with a Long Follow-up. <i>Journal of Thoracic Oncology</i> , 2006, 1, 308-313.	1.1	60
13	Radio-guided thoracoscopic surgery (RGTs) of small pulmonary nodules. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 914-919.	2.4	59
14	Robotic extended thymectomy for early-stage thymomas. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, e43-e47.	1.4	51
15	Surgical treatment of non-small cell lung cancer in octogenarians. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 749-753.	1.1	50
16	Sleeve and wedge parenchyma-sparing bronchial resections in low-grade neoplasms of the bronchial airway. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 373-377.	0.8	47
17	Expression of endothelin-1 is related to poor prognosis in non-small cell lung carcinoma. <i>European Journal of Cancer</i> , 2005, 41, 2828-2835.	2.8	45
18	Distribution of innate ability for surgery amongst medical students assessed by an advanced virtual reality surgical simulator. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1830-1837.	2.4	45

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19	Multi-institutional European experience of robotic thymectomy for thymoma. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 18-25.	1.7	43
20	European guidelines on structure and qualification of general thoracic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 779-786.	1.4	42
21	Incidence, Management, and Outcomes of Intraoperative Catastrophes During Robotic Pulmonary Resection. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1498-1504.	1.3	41
22	The evolution of robotic thoracic surgery. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 210-217.	1.7	41
23	Different estrogen receptor $\beta^2$ expression in distinct histologic subtypes of lung adenocarcinoma. <i>Human Pathology</i> , 2008, 39, 1465-1473.	2.0	40
24	Value of multidetector computed tomography image segmentation for preoperative planning in general surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 616-626.	2.4	40
25	A phase II study of intrapleural immuno-chemotherapy, pleurectomy/decortication, radiotherapy, systemic chemotherapy and long-term sub-cutaneous IL-2 in stage II-III malignant pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 529-534.	1.4	38
26	Role of microRNA-33a in regulating the expression of PD-1 in lung adenocarcinoma. <i>Cancer Cell International</i> , 2017, 17, 105.	4.1	38
27	Pleural recurrence of thymoma: surgical resection followed by hyperthermic intrathoracic perfusion chemotherapy: Table 1. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 321-326.	1.4	37
28	Surgery for malignant pleural mesothelioma: an international guidelines review. <i>Journal of Thoracic Disease</i> , 2018, 10, S285-S292.	1.4	37
29	Four-Modality Therapy in Malignant Pleural Mesothelioma: A Phase II Study. <i>Journal of Thoracic Oncology</i> , 2007, 2, 237-242.	1.1	30
30	Outcomes from the Delphi process of the Thoracic Robotic Curriculum Development Committee. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1173-1179.	1.4	30
31	Nodal upstaging evaluation in NSCLC patients treated by robotic lobectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 153-158.	2.4	30
32	Wedge resection and radiofrequency ablation for stage I nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2015, 45, 1089-1097.	6.7	26
33	Malignant pleural mesothelioma and mesothelial hyperplasia: A new molecular tool for the differential diagnosis. <i>Oncotarget</i> , 2017, 8, 2758-2770.	1.8	26
34	Epidermal growth factor receptor and K-RAS mutations in 411 lung adenocarcinoma: A population-based prospective study. <i>Oncology Reports</i> , 2009, 22, 683-91.	2.6	25
35	P2X7 mRNA expression in non-small cell lung cancer: MicroRNA regulation and prognostic value. <i>Oncology Letters</i> , 2015, 9, 449-453.	1.8	24
36	Impact of pulmonary function on pulmonary complications after robotic-assisted thoracoscopic lobectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 338-342.	1.4	24

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37	Report on First International Workshop on Robotic Surgery in Thoracic Oncology. <i>Frontiers in Oncology</i> , 2016, 6, 214.	2.8	23
38	Nonintubated Thoracoscopic Pulmonary Nodule Resection under Spontaneous Breathing Anesthesia with Laryngeal Mask. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2014, 9, 276-280.	0.9	22
39	Full Robotic Colorectal Resections for Cancer Combined With Other Major Surgical Procedures: Early Experience With the da Vinci Xi. <i>Surgical Innovation</i> , 2017, 24, 321-327.	0.9	21
40	Use of a new integrated table motion for the da Vinci Xi in colorectal surgery. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1671-1673.	2.2	20
41	Gene-Specific Methylation Analysis in Thymomas of Patients with Myasthenia Gravis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2121.	4.1	18
42	Long-term results of percutaneous radiofrequency ablation of pulmonary metastases: a single institution experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 57-64.	1.1	16
43	Radiofrequency Ablation of Inoperable Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2007, 2, S2-S3.	1.1	15
44	EGFR and KRAS mutational analysis in a large series of Italian non-small cell lung cancer patients: 2,387 cases from a single center. <i>Oncology Reports</i> , 2016, 36, 1166-1172.	2.6	15
45	How to get the best from robotic thoracic surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, S947-S950.	1.4	14
46	Outcomes of major complications after robotic anatomic pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 681-686.	0.8	14
47	Thymoma-associated myasthenia gravis : Clinical features and predictive value of antiacetylcholine receptor antibodies in the risk of recurrence of thymoma. <i>Thoracic Cancer</i> , 2021, 12, 106-113.	1.9	13
48	Meta-Analysis of Neoadjuvant Immunotherapy for Patients with Resectable Non-Small Cell Lung Cancer. <i>Current Oncology</i> , 2021, 28, 4686-4701.	2.2	13
49	Robotic lobectomies: when and why?. <i>Journal of Visualized Surgery</i> , 2017, 3, 112-112.	0.2	11
50	Robot-assisted surgery for posterior mediastinal mass. <i>Journal of Thoracic Disease</i> , 2017, 9, 4929-4931.	1.4	11
51	From "open" to robotic assisted thoracic surgery: why RATS and not VATS?. <i>Journal of Visualized Surgery</i> , 2018, 4, 107-107.	0.2	11
52	Control Comparison of the New EndoWrist and Traditional Laparoscopic Staplers for Anterior Rectal Resection with the Da Vinci Xi: A Case Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 1422-1427.	1.0	11
53	Whole transcriptome targeted gene quantification provides new insights on pulmonary sarcomatoid carcinomas. <i>Scientific Reports</i> , 2019, 9, 3536.	3.3	11
54	Long-term oncologic results for robotic major lung resection in non-small cell lung cancer (NSCLC) patients. <i>Surgical Oncology</i> , 2019, 28, 223-227.	1.6	11

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55	The utility of polyglactin-910 mesh in the plastic reconstruction of the chest wall after en-bloc resection. <i>European Journal of Surgical Oncology</i> , 1996, 22, 377-380.	1.0	10
56	Systematic Review of Neoadjuvant Immunotherapy for Patients With Non-Small Cell Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 850-857.	0.6	10
57	Robotic thymectomy for thymoma in patients with myasthenia gravis: neurological and oncological outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 890-895.	1.4	10
58	Transcollation® technique in the thoracoscopic treatment of primary spontaneous pneumothorax. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 445-448.	1.1	9
59	First series of total robotic hysterectomy (TRH) using new integrated table motion for the da Vinci Xi: feasibility, safety and efficacy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3405-3410.	2.4	9
60	A prospective, single-arm study on the use of the da Vinci® Table Motion with the Trumpf TS7000dV operating table. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 4165-4172.	2.4	9
61	Cold coagulation of blebs and bullae in the spontaneous pneumothorax: a new procedure alternative to endostapler resection. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 911-913.	1.4	8
62	Thymectomy for thymoma and myasthenia gravis. A survey of current surgical practice in thymic disease amongst EACTS members. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 765-770.	1.1	8
63	KIF5B/RET fusion gene analysis in a selected series of cytological specimens of EGFR, KRAS and EML4-ALK wild-type adenocarcinomas of the lung. <i>Lung Cancer</i> , 2013, 81, 377-381.	2.0	8
64	Robotic Colorectal Resection With and Without the Use of the New Da Vinci Table Motion: A Case-Matched Study. <i>Surgical Innovation</i> , 2018, 25, 251-257.	0.9	8
65	Polymer self-locking clips for vascular control during minimally invasive pulmonary lobectomies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1345-1346.e1.	0.8	7
66	Treatment of pulmonary nodule: from VATS to RATS. <i>Journal of Visualized Surgery</i> , 2018, 4, 36-36.	0.2	7
67	Disappearance of Anti-Thyroid Autoantibodies following Thymectomy in Patients with Myasthenia Gravis. <i>European Thyroid Journal</i> , 2021, 10, 237-247.	2.4	7
68	Endoscopic thymectomy: a neurologist's perspective. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 38-44.	1.7	7
69	Experience with Robotic Lobectomy for Lung Cancer. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011, 6, 355-360.	0.9	5
70	The thymidylate synthase enhancer region (TSER) polymorphism increases the risk of thymic lymphoid hyperplasia in patients with Myasthenia Gravis. <i>Gene</i> , 2018, 642, 376-380.	2.2	4
71	Prognostic role of TPL2 in early-stage non-small cell lung cancer. <i>Molecular Medicine Reports</i> , 2017, 15, 3451-3458.	2.4	3
72	Early Experience Using New Integrated Table Motion for the da Vinci Xi in Gynecologic Surgery: Feasibility, Safety, Efficacy. <i>Journal of Gynecologic Surgery</i> , 2018, 34, 144-149.	0.1	3

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73	A gene expression-based test can outperform bap1 and p16 analyses in the differential diagnosis of pleural mesothelial proliferations. <i>Oncology Letters</i> , 2020, 19, 1060-1065.	1.8	3
74	Minimally Invasive Thoracic Surgery in the 21st Century: Rise of the Robots?. <i>Annals of Thoracic Surgery</i> , 2014, 98, 2272.	1.3	2
75	Distinct Angiogenic microRNA-mRNA Expression Profiles Among Subtypes of Lung Adenocarcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 1089-1096.	1.9	2
76	Expression of miRNA-25 in young and old lung adenocarcinoma. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 132.	0.9	2
77	Gene Expression Analysis of Biphasic Pleural Mesothelioma: New Potential Diagnostic and Prognostic Markers. <i>Diagnostics</i> , 2022, 12, 674.	2.6	2
78	A surprise aberrant pulmonary vein. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 367-367.	1.1	1
79	Robotic-assisted thoracic surgery versus uniportal video-assisted thoracic surgery: is it a draw?. <i>Journal of Thoracic Disease</i> , 2018, 10, 1361-1363.	1.4	1
80	Thoracic redo-robotic surgery (TRRS): a case series of a single centre. <i>Mediastinum</i> , 2020, 4, 30-30.	1.1	1
81	Pulmonary Malignancies. , 2013, , 255-268.		0