

Franca Melfi

List of Publications by Year in descending order

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81
papers

2,784
citations

172457

29
h-index

197818

49
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all docs

81
docs citations

81
times ranked

2593
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene Expression Analysis of Biphasic Pleural Mesothelioma: New Potential Diagnostic and Prognostic Markers. <i>Diagnostics</i> , 2022, 12, 674.	2.6	2
2	Disappearance of Anti-Thyroid Autoantibodies following Thymectomy in Patients with Myasthenia Gravis. <i>European Thyroid Journal</i> , 2021, 10, 237-247.	2.4	7
3	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
4	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
5	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
6	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
7	Expression of miRNA-25 in young and old lung adenocarcinoma. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 132.	0.9	2
8	Distinct Angiogenic microRNA-mRNA Expression Profiles Among Subtypes of Lung Adenocarcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 1089-1096.	1.9	2
9	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
10	Outcomes of major complications after robotic anatomic pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 681-686.	0.8	14
11	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
12	Thoracic redo-robotic surgery (TRRS): a case series of a single centre. <i>Mediastinum</i> , 2020, 4, 30-30.	1.1	1
13	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
14	Incidence, Management, and Outcomes of Intraoperative Catastrophes During Robotic Pulmonary Resection. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1498-1504.	1.3	41
15	The evolution of robotic thoracic surgery. <i>Annals of Cardiothoracic Surgery</i> , 2019, 8, 210-217.	1.7	41
16	Whole transcriptome targeted gene quantification provides new insights on pulmonary sarcomatoid carcinomas. <i>Scientific Reports</i> , 2019, 9, 3536.	3.3	11
17	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
18	A surprise aberrant pulmonary vein. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 367-367.	1.1	1

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19	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
20	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
21	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
22	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
23	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
24	How to get the best from robotic thoracic surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, S947-S950.	1.4	14
25	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
26	Surgery for malignant pleural mesothelioma: an international guidelines review. <i>Journal of Thoracic Disease</i> , 2018, 10, S285-S292.	1.4	37
27	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
28	Treatment of pulmonary nodule: from VATS to RATS. <i>Journal of Visualized Surgery</i> , 2018, 4, 36-36.	0.2	7
29	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
30	Prognostic role of TPL2 in early-stage non-small cell lung cancer. <i>Molecular Medicine Reports</i> , 2017, 15, 3451-3458.	2.4	3
31	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
32	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
33	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
34	Robotic lobectomies: when and why?. <i>Journal of Visualized Surgery</i> , 2017, 3, 112-112.	0.2	11
35	Robot-assisted surgery for posterior mediastinal mass. <i>Journal of Thoracic Disease</i> , 2017, 9, 4929-4931.	1.4	11
36	Malignant pleural mesothelioma and mesothelial hyperplasia: A new molecular tool for the differential diagnosis. <i>Oncotarget</i> , 2017, 8, 2758-2770.	1.8	26

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37	Gene-Specific Methylation Analysis in Thymomas of Patients with Myasthenia Gravis. International Journal of Molecular Sciences, 2016, 17, 2121.	4.1	18
38	Report on First International Workshop on Robotic Surgery in Thoracic Oncology. Frontiers in Oncology, 2016, 6, 214.	2.8	23
39	Use of a new integrated table motion for the da Vinci Xi in colorectal surgery. International Journal of Colorectal Disease, 2016, 31, 1671-1673.	2.2	20
40	Long-term results of percutaneous radiofrequency ablation of pulmonary metastases: a single institution experience. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, 57-64.	1.1	16
41	EGFR and KRAS mutational analysis in a large series of Italian non-small cell lung cancer patients: 2,387 cases from a single center. Oncology Reports, 2016, 36, 1166-1172.	2.6	15
42	Pleural recurrence of thymoma: surgical resection followed by hyperthermic intrathoracic perfusion chemotherapy: Table 1. European Journal of Cardio-thoracic Surgery, 2016, 49, 321-326.	1.4	37
43	Multi-institutional European experience of robotic thymectomy for thymoma. Annals of Cardiothoracic Surgery, 2016, 5, 18-25.	1.7	43
44	Endoscopic thymectomy: a neurologist's perspective. Annals of Cardiothoracic Surgery, 2016, 5, 38-44.	1.7	7
45	Transcollation® technique in the thoracoscopic treatment of primary spontaneous pneumothorax. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 445-448.	1.1	9
46	P2X7 mRNA expression in non-small cell lung cancer: MicroRNA regulation and prognostic value. Oncology Letters, 2015, 9, 449-453.	1.8	24
47	Wedge resection and radiofrequency ablation for stage I nonsmall cell lung cancer. European Respiratory Journal, 2015, 45, 1089-1097.	6.7	26
48	EACTS expert consensus statement for surgical management of pleural empyema. European Journal of Cardio-thoracic Surgery, 2015, 48, 642-653.	1.4	131
49	European guidelines on structure and qualification of general thoracic surgery. European Journal of Cardio-thoracic Surgery, 2014, 45, 779-786.	1.4	42
50	<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. Archives of Pathology and Laboratory Medicine, 2014, 138, 1449-1458.	2.5	93
51	Minimally Invasive Thoracic Surgery in the 21st Century: Rise of the Robots?. Annals of Thoracic Surgery, 2014, 98, 2272.	1.3	2
52	Nonintubated Thoracoscopic Pulmonary Nodule Resection under Spontaneous Breathing Anesthesia with Laryngeal Mask. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2014, 9, 276-280.	0.9	22
53	Distribution of innate ability for surgery amongst medical students assessed by an advanced virtual reality surgical simulator. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 1830-1837.	2.4	45
54	KIF5B/RET fusion gene analysis in a selected series of cytological specimens of EGFR, KRAS and EML4-ALK wild-type adenocarcinomas of the lung. Lung Cancer, 2013, 81, 377-381.	2.0	8

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55	Pulmonary Malignancies. , 2013, , 255-268.		0
56	Ten-year experience of mediastinal robotic surgery in a single referral centre. European Journal of Cardio-thoracic Surgery, 2012, 41, 847-851.	1.4	61
57	Robotic extended thymectomy for early-stage thymomas. European Journal of Cardio-thoracic Surgery, 2012, 41, e43-e47.	1.4	51
58	Thymectomy for thymoma and myasthenia gravis. A survey of current surgical practice in thymic disease amongst EACTS members. Interactive Cardiovascular and Thoracic Surgery, 2012, 14, 765-770.	1.1	8
59	Robot-aided thoracoscopic thymectomy for early-stage thymoma: A multicenter European study. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1125-1132.	0.8	129
60	Radio-guided thoracoscopic surgery (RGTS) of small pulmonary nodules. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 914-919.	2.4	59
61	Robotic lobectomy for non-“small cell lung cancer (NSCLC): Long-term oncologic results. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 383-389.	0.8	258
62	Value of multidetector computed tomography image segmentation for preoperative planning in general surgery. Surgical Endoscopy and Other Interventional Techniques, 2012, 26, 616-626.	2.4	40
63	Robotic renal transplantation: first European case. Transplant International, 2011, 24, 213-218.	1.6	96
64	Experience with Robotic Lobectomy for Lung Cancer. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 355-360.	0.9	66
65	Surgical treatment of non-small cell lung cancer in octogenarians. Interactive Cardiovascular and Thoracic Surgery, 2011, 12, 749-753.	1.1	50
66	Experience with Robotic Lobectomy for Lung Cancer. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2011, 6, 355-360.	0.9	5
67	Four-arm robotic lobectomy for the treatment of early-stage lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 19-25.	0.8	281
68	Polymer self-locking clips for vascular control during minimally invasive pulmonary lobectomies. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 1345-1346.e1.	0.8	7
69	Association of thymoma and myasthenia gravis: oncological and neurological results of the surgical treatment†. European Journal of Cardio-thoracic Surgery, 2009, 35, 812-816.	1.4	61
70	Epidermal growth factor receptor and K-RAS mutations in 411 lung adenocarcinoma: A population-based prospective study. Oncology Reports, 2009, 22, 683-91.	2.6	25
71	Different estrogen receptor β^2 expression in distinct histologic subtypes of lung adenocarcinoma. Human Pathology, 2008, 39, 1465-1473.	2.0	40
72	Cold coagulation of blebs and bullae in the spontaneous pneumothorax: a new procedure alternative to endostapler resection. European Journal of Cardio-thoracic Surgery, 2008, 34, 911-913.	1.4	8

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73	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. European Journal of Cardio-thoracic Surgery, 2007, 31, 529-534.	1.4	38
74	Mutational Analysis in Cytological Specimens of Advanced Lung Adenocarcinoma: A Sensitive Method for Molecular Diagnosis. Journal of Thoracic Oncology, 2007, 2, 1086-1090.	1.1	102
75	Four-Modality Therapy in Malignant Pleural Mesothelioma: A Phase II Study. Journal of Thoracic Oncology, 2007, 2, 237-242.	1.1	30
76	Radiofrequency Ablation of Inoperable Non-Small Cell Lung Cancer. Journal of Thoracic Oncology, 2007, 2, S2-S3.	1.1	15
77	Sleeve and wedge parenchyma-sparing bronchial resections in low-grade neoplasms of the bronchial airway. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 373-377.	0.8	47
78	Percutaneous radiofrequency ablation of lung tumours: results in the mid-term. European Journal of Cardio-thoracic Surgery, 2006, 30, 177-183.	1.4	121
79	Neoadjuvant Chemotherapy for Stage III and IVA Thymomas: A Single-Institution Experience with a Long Follow-up. Journal of Thoracic Oncology, 2006, 1, 308-313.	1.1	60
80	Expression of endothelin-1 is related to poor prognosis in non-small cell lung carcinoma. European Journal of Cancer, 2005, 41, 2828-2835.	2.8	45
81	The utility of polyglactin-910 mesh in the plastic reconstruction of the chest wall after en-bloc resection. European Journal of Surgical Oncology, 1996, 22, 377-380.	1.0	10