

Davide Tosi

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

1,080
citations

516215

16
h-index

500791

28
g-index

122
all docs

122
docs citations

122
times ranked

1744
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation with spontaneous breathing as a bridge to lung transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 55-59.	0.5	90
2	Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 224-229.	0.6	70
3	Ex vivo lung perfusion to improve donor lung function and increase the number of organs available for transplantation. <i>Transplant International</i> , 2014, 27, 553-561.	0.8	67
4	Association of lung adenocarcinoma clinical stage with gene expression pattern in noninvolved lung tissue. <i>International Journal of Cancer</i> , 2012, 131, E643-8.	2.3	49
5	Colonization and infection due to carbapenemase-producing Enterobacteriaceae in liver and lung transplant recipients and donor-derived transmission: a prospective cohort study conducted in Italy. <i>Clinical Microbiology and Infection</i> , 2019, 25, 203-209.	2.8	43
6	Increased expression of ATP12A proton pump in cystic fibrosis airways. <i>JCI Insight</i> , 2018, 3, .	2.3	43
7	Notch pathway promotes ovarian cancer growth and migration via CXCR4/SDF1 \pm chemokine system. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 66, 134-140.	1.2	41
8	Gene expression signature of non-involved lung tissue associated with survival in lung adenocarcinoma patients. <i>Carcinogenesis</i> , 2013, 34, 2767-2773.	1.3	40
9	Muscle sparing versus posterolateral thoracotomy for pulmonary lobectomy; randomised controlled trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 11, 415-419.	0.5	34
10	MFF Regulation of Mitochondrial Cell Death Is a Therapeutic Target in Cancer. <i>Cancer Research</i> , 2019, 79, 6215-6226.	0.4	34
11	Extracorporeal Lung Perfusion and Ventilation to Improve Donor Lung Function and Increase the Number of Organs Available for Transplantation. <i>Transplantation Proceedings</i> , 2012, 44, 1826-1829.	0.3	29
12	Alveolar adenoma of the lung: unusual diagnosis of a lesion positive on PET scan. A case report. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 1.	0.4	27
13	Sternal reconstruction for unusual chondrosarcoma: innovative technique. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 40.	0.4	21
14	Cigarette smoke alters the transcriptome of non-involved lung tissue in lung adenocarcinoma patients. <i>Scientific Reports</i> , 2019, 9, 13039.	1.6	20
15	Use of Venovenous Extracorporeal Membrane Oxygenation as a Bridge to Urgent Lung Transplantation in a Case of Acute Respiratory Failure. <i>Transplantation Proceedings</i> , 2009, 41, 1345-1346.	0.3	18
16	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. <i>Scientific Reports</i> , 2017, 7, 42185.	1.6	18
17	Germline polymorphisms and survival of lung adenocarcinoma patients: A genome-wide study in two European patient series. <i>International Journal of Cancer</i> , 2015, 136, E262-71.	2.3	16
18	Transbronchial needle aspiration under direct endobronchial ultrasound guidance of PET-positive isolated mediastinal adenopathy in patients with previous malignancy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1356-1359.	1.3	15

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19	Clinical Risk Factors for Primary Graft Dysfunction in a Low-volume Lung Transplantation Center. <i>Transplantation Proceedings</i> , 2014, 46, 2329-2333.	0.3	15
20	Early pulmonary function and mid-term outcome in lung transplantation after ex vivo lung perfusion at a single center, retrospective, observational, cohort study. <i>Transplant International</i> , 2020, 33, 773-785.	0.8	15
21	Preventive analgesia in thoracic surgery: controlled, randomized, double-blinded study. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 428-434.	0.6	14
22	Successful preservation and transplant of warm ischaemic lungs from controlled donors after circulatory death by prolonged in situ ventilation during normothermic regional perfusion of abdominal organs. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 699-705.	0.5	14
23	Uniportal and three-portal video-assisted thoracic surgery lobectomy: analysis of the Italian video-assisted thoracic surgery group database. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 714-721.	0.5	14
24	Anatomical segmentectomy versus pulmonary lobectomy for stage I non-small-cell lung cancer: patients selection and outcomes from the European Society of Thoracic Surgeons database analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 546-551.	0.5	13
25	Late Lung Retransplantation Using Extracorporeal Membrane Oxygenation as a Bridge: Case Report. <i>Transplantation Proceedings</i> , 2011, 43, 1198-1200.	0.3	12
26	Predicting a Prolonged Air Leak After Video-Assisted Thoracic Surgery, Is It Really Possible?. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 581-592.	0.4	12
27	Solitary fibrous tumor of the pleura presenting with syncope episodes when coughing. <i>World Journal of Surgical Oncology</i> , 2008, 6, 86.	0.8	11
28	Lung Transplantation and Posterior Reversible Encephalopathy Syndrome: A Case Series. <i>Transplantation Proceedings</i> , 2012, 44, 2022-2025.	0.3	11
29	Lung Allocation Score: A Single-Center Simulation. <i>Transplantation Proceedings</i> , 2016, 48, 391-394.	0.3	11
30	Lobar Lung Transplantation From Deceased Donor: Monocentric Experience. <i>Transplantation Proceedings</i> , 2017, 49, 682-685.	0.3	11
31	Prophylactic continuous positive airway pressure after pulmonary lobectomy: a randomized controlled trial. <i>Journal of Thoracic Disease</i> , 2018, 10, 2829-2836.	0.6	11
32	CT-guided fine-needle aspiration biopsy of solitary pulmonary nodules under 15 mm in diameter: time for an afterthought?. <i>Journal of Thoracic Disease</i> , 2019, 11, 724-731.	0.6	11
33	Graft Downsizing During Ex Vivo Lung Perfusion: Case Report and Technical Notes. <i>Transplantation Proceedings</i> , 2014, 46, 2354-2356.	0.3	10
34	Lung Transplantation as Successful Treatment of End-stage Idiopathic Pleuroparenchymal Fibroelastosis: A Case Report. <i>Transplantation Proceedings</i> , 2019, 51, 235-238.	0.3	10
35	Lymph node micrometastases detected by carcinoembryonic antigen mRNA affect long-term survival and disease-free interval in early-stage lung cancer patients. <i>Oncology Letters</i> , 2012, 4, 1140-1144.	0.8	9
36	Ten-year experience with endobronchial ultrasound-guided transbronchial needle aspiration: single center results in mediastinal diagnostic and staging. <i>Journal of Thoracic Disease</i> , 2017, 9, S363-S369.	0.6	9

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37	Outcomes and experience of anatomical partial lobectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 637-647.e1.	0.4	9
38	CT after Lung Microwave Ablation: Normal Findings and Evolution Patterns of Treated Lesions. <i>Tomography</i> , 2022, 8, 617-626.	0.8	9
39	Ribcage kinematics during exercise justifies thoracoscopic versus postero-lateral thoracotomy lobectomy prompt recovery. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1197-1205.	0.6	8
40	Impact of Cold Ischemic Time on Airway Complications After Lung Transplantation: A Single-center Cohort Study. <i>Transplantation Proceedings</i> , 2019, 51, 2981-2985.	0.3	8
41	Lung Transplant From Donor With Tracheal Bronchus: Case Report and Literature Review. <i>Transplantation Proceedings</i> , 2019, 51, 239-241.	0.3	8
42	Transbronchial Cryobiopsies in Lung Allograft Recipients for Surveillance Purposes: Initial Results. <i>Transplantation Proceedings</i> , 2020, 52, 1601-1604.	0.3	8
43	Leukocyte subsets dynamics following open pulmonary lobectomy for lung cancer: a prospective, observational study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 262-266.	0.5	7
44	Early Lung Retransplantation in a Patient Affected by Cystic Fibrosis Correlated With Donor Cause of Death: A Case Report. <i>Transplantation Proceedings</i> , 2012, 44, 2041-2042.	0.3	7
45	Color-Doppler sonography patterns in endobronchial ultrasound-guided transbronchial needle aspiration of mediastinal lymph-nodes. <i>Journal of Thoracic Disease</i> , 2017, 9, S376-S380.	0.6	7
46	Surveillance Transbronchial Biopsy Program to Evaluate Acute Rejection After Lung Transplantation: A Single Institution Experience. <i>Transplantation Proceedings</i> , 2019, 51, 198-201.	0.3	7
47	Case Report: A New Tool for Anterior Chest Wall Reconstruction After Sternal Resection for Primary Or Secondary Tumors. <i>Frontiers in Surgery</i> , 2021, 8, 691945.	0.6	7
48	Usefulness of autofluorescence bronchoscopy in early diagnosis of airway complications after lung transplantation. <i>Scientific Reports</i> , 2020, 10, 22316.	1.6	7
49	Immunocytochemical Detection of Occult Tumor Cells in the Bone Marrow: Prognostic Impact on Early Stages of Lung Cancer. <i>European Surgical Research</i> , 2008, 41, 267-271.	0.6	6
50	Autoimmune Hepatitis: An Uncommon Presentation of Thymoma. <i>Tumori</i> , 2016, 102, S40-S42.	0.6	6
51	Use of new cannulated screws for primary sternal closure in high risk patients for sternal dehiscence. <i>Journal of Thoracic Disease</i> , 2019, 11, 4538-4543.	0.6	6
52	Uniportal and three-portal video-assisted thoracic surgery pulmonary lobectomy for early-stage lung cancer (UNIT trial): study protocol of a single-center randomized trial. <i>Trials</i> , 2021, 22, 163.	0.7	6
53	Prognostic Value of 18F-FDG PET/CT Metabolic Parameters in Surgically Treated Stage I Lung Adenocarcinoma Patients. <i>Clinical Nuclear Medicine</i> , 2021, Publish Ahead of Print, 621-626.	0.7	6
54	Head and neck vascular anomalies. A multidisciplinary approach and diagnostic criteria. <i>Pathologica</i> , 2017, 109, 47-59.	1.3	6

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55	Neoadjuvant Chemo-Immunotherapy for Locally Advanced Non-Small-Cell Lung Cancer: A Review of the Literature. <i>Journal of Clinical Medicine</i> , 2022, 11, 2629.	1.0	6
56	Multicenter randomized controlled trial comparing digital and traditional chest drain in a VATS pulmonary lobectomy cohort: interim analysis. <i>Journal of Cardiothoracic Surgery</i> , 2021, 16, 188.	0.4	5
57	Outcomes of extended surgical resections for locally advanced thymic malignancies: a narrative review. <i>Gland Surgery</i> , 2022, 11, 611-621.	0.5	5
58	VATS segmentectomy: an underused option?. <i>Journal of Visualized Surgery</i> , 2017, 3, 136-136.	0.2	4
59	Spontaneous diaphragmatic rupture following neoadjuvant chemotherapy and cytoreductive surgery in malignant pleural mesothelioma: A case report and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2020, 77, S85-S87.	0.2	4
60	Read-through transcripts in lung: germline genetic regulation and correlation with the expression of other genes. <i>Carcinogenesis</i> , 2020, 41, 918-926.	1.3	4
61	Lung Biomolecular Profile and Function of Grafts from Donors after Cardiocirculatory Death with Prolonged Donor Warm Ischemia Time. <i>Journal of Clinical Medicine</i> , 2022, 11, 3066.	1.0	4
62	Transplant options for end stage chronic obstructive pulmonary disease in the context of multidisciplinary treatments. <i>Journal of Thoracic Disease</i> , 2018, 10, S3356-S3365.	0.6	3
63	Epstein-Barr Virus-Related Post-Transplant Lymphoproliferative Disorders in Cystic Fibrosis Lung Transplant Recipients: A Case Series. <i>Transplantation Proceedings</i> , 2019, 51, 194-197.	0.3	3
64	The effect of primary graft dysfunction after lung transplantation on parenchymal remodeling detected by quantitative computed tomography. <i>Journal of Thoracic Disease</i> , 2019, 11, 1213-1222.	0.6	3
65	Italian survey on non-intubated thoracic surgery: results from INFINITY group. <i>BMC Anesthesiology</i> , 2022, 22, 2.	0.7	3
66	674 ECM-receptor Interaction Signature in Normal Tissue Distinguishes Lung Adenocarcinoma Patients From Patients With Lung Metastasis. <i>European Journal of Cancer</i> , 2012, 48, S159-S160.	1.3	2
67	VATS lobectomy combined with limited Shaw-Paulson thoracotomy for posterolateral Pancoast tumor. <i>Tumori</i> , 2016, 102, S43-S45.	0.6	2
68	Lung Transplantation From Donors After Previous Cardiac Surgery: Ideal Graft in Marginal Donor?. <i>Transplantation Proceedings</i> , 2017, 49, 686-691.	0.3	2
69	Surgical resection of Masaoka stage III thymic epithelial tumours with great vessels involvement: a retrospective multicentric analysis from the European Society of Thoracic Surgeons thymic database. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	2
70	A narrative review on pulmonary metastases management by non-surgical local techniques: where do we stand?. <i>AME Surgical Journal</i> , 0, .	0.0	1
71	Management of intrathoracic phosphaturic mesenchymal tumor by nonintubated uniportal video-assisted thoracic surgery in a fragile patient. <i>Cancer Reports</i> , 2021, , e1500.	0.6	1
72	Management of Pleural Effusion Secondary to Malignant Mesothelioma. <i>Journal of Clinical Medicine</i> , 2021, 10, 4247.	1.0	1

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73	Intercostal muscle flap to reinforce the bronchial stump after video-assisted thoracic surgery pneumonectomy. <i>Current Challenges in Thoracic Surgery</i> , 0, 1, 14-14.	0.2	1
74	Techniques and outcomes of bronchoplastic and sleeve resection: an 8-year single-center experience. <i>Translational Lung Cancer Research</i> , 2021, 10, 4538-4548.	1.3	1
75	B-005 * PREVENTIVE ANALGESIA IN THORACIC SURGERY: A CONTROLLED, RANDOMIZED, DOUBLE-BLINDED STUDY. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, S2-S2.	0.5	0
76	Single centre analysis of 132 pulmonary resections: can we overcome VATS limits?. <i>Annals of Oncology</i> , 2015, 26, vi80.	0.6	0
77	P-201EARLY DETECTION OF OBLITERATIVE BRONCHIOLITIS WITH AN AIR TRAPPING INDEX BASED ON SPECIFIC GAS VOLUME ANALYSIS OF CHEST COMPUTED TOMOGRAPHY. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, S55-S55.	0.5	0
78	OTO Score and Medium-Term Survival in Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S367.	0.3	0
79	P1.08-050 VATS Lobectomy in Locally Advanced NSCLC: A Single Centre Experience. <i>Journal of Thoracic Oncology</i> , 2017, 12, S762.	0.5	0
80	P1.08-051 VATS Lobectomy Combined with Limited Thoracotomy for Treatment of Superior Sulcus Tumors. <i>Journal of Thoracic Oncology</i> , 2017, 12, S762-S763.	0.5	0
81	P3.03-009 Role of microRNAs as Biomarkers of Malignant Mesothelioma in Patients with Pleural Effusion. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1348-S1349.	0.5	0
82	P1.05-062 Is Lung Microwave Thermoablation a Valid Alternative to Surgery in High Risk Patients? A Propensity Match Analysis. <i>Journal of Thoracic Oncology</i> , 2017, 12, S653.	0.5	0
83	EVLP: A Monocentric Five Year Experience. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, S312-S313.	0.3	0
84	CT-guided fine-needle aspiration biopsy of pulmonary lesions under 15mm of diameter: Results on 68 consecutive patients. <i>Annals of Oncology</i> , 2017, 28, ii22.	0.6	0
85	B-004PROPHYLACTIC CONTINUOUS POSITIVE AIRWAY PRESSURE AFTER PULMONARY LOBECTOMY FOR LUNG CANCER: A RANDOMIZED CONTROLLED TRIAL. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, .	0.5	0
86	Thoracoscopic anatomic lung resections for cancer in patients with previous cardiac surgery. <i>Journal of Visualized Surgery</i> , 2017, 3, 188-188.	0.2	0
87	P-230LEFT ATRIAL ANASTOMOSIS DURING BILATERAL LUNG TRANSPLANTATION: A COMPLEX HILUM MADE EASY. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, .	0.5	0
88	Risks and Benefits of Surveillance Transbronchial Biopsy after Lung Transplantation: A Single Center Experience. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S442.	0.3	0
89	The Role of Diaphragm after Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, S254-S255.	0.3	0
90	A Real-Life Evaluation of Criteria for Listing for Lung Transplant: A Single-Center, Five-Year Experience. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, S331.	0.3	0

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91	miRNAs in Lung Transplantation: Small Things That Make Big Differences. Journal of Heart and Lung Transplantation, 2019, 38, S147.	0.3	0
92	One-Year Outcome after Lung Transplantation from Controllo DCD with Long WIT. Initial Experience. Journal of Heart and Lung Transplantation, 2019, 38, S340-S341.	0.3	0
93	The European experience. Journal of Thoracic Disease, 2020, 12, 3411-3417.	0.6	0
94	Lung Transplantation from Controlled and Uncontrolled Donation after Circulatory Death Donors. Single Centre Experience. Journal of Heart and Lung Transplantation, 2020, 39, S376.	0.3	0
95	Diagnostic Yield of Transbronchial Cryobiopsies for the Diagnosis of Rejection in Lung Transplant Patients. Journal of Heart and Lung Transplantation, 2020, 39, S310-S311.	0.3	0
96	miRNAs-Directed Signaling in Lung Transplantation Reveals Differential Transcription Factors Expression in Acute or Chronic Lung Dysfunction. Journal of Heart and Lung Transplantation, 2020, 39, S359.	0.3	0
97	Mediastinal ectopic thyroid video-assisted thoracic surgery (VATS) excision: a case report. Journal of Visualized Surgery, 0, .	0.2	0
98	Lung Transplantation for Acute Respiratory Distress Syndrome Related to COVID-19: The Lesson Learned from the First Two Cases. Journal of Heart and Lung Transplantation, 2021, 40, S143-S144.	0.3	0
99	Prospective Study of Comparison between Transbronchial Forceps Biopsy and Cryoprobe in the Diagnosis of Acute Rejection after Lung Transplantation. Journal of Heart and Lung Transplantation, 2021, 40, S384.	0.3	0
100	Non-intubated VATS for lung cancerâ€”a focus on segmentectomy: a narrative review. Video-Assisted Thoracic Surgery, 0, 6, 26-26.	0.1	0
101	Preoperative localization of solitary pulmonary nodule: a narrative review. AME Surgical Journal, 0, .	0.0	0
102	Major lung resections with spontaneous ventilation: a narrative review. AME Surgical Journal, 0, .	0.0	0
103	Azathioprine discontinuation and medium and long term outcomes after lung transplantation. , 2015, , .		0
104	Oto score and medium-term outcomes in lung transplantation. , 2016, , .		0
105	Prevalence of occupational exposure to lung carcinogens in a consecutive case-series in a Milan University Hospital. , 2017, , .		0
106	Multivolume proton-magnetic resonance imaging (1H-MRI) in lung transplant recipients: comparison with low dose computed tomography (CT). , 2017, , .		0
107	Five years of EVLP: a monocentric experience. , 2017, , .		0
108	The video edited the main steps of left upper three-segmentectomy for lung adenocarcinoma in 81-year-old man undergoing previous coronary artery by-pass graft with left internal mammary artery. Asvide, 0, 4, 539-539.	0.0	0

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109	The video edited the main steps of right upper lobectomy for lung adenocarcinoma in 61-year-old man undergoing cardiac transplant. <i>Asvide</i> , 0, 4, 540-540.	0.0	0
110	Influences of primary graft dysfunction (PGD) on parenchymal remodeling after lung transplantation (LT) detected by mean quantitative computed tomography (CT).. , 2018, , .		0
111	The diaphragm before and after lung transplant (LT). , 2018, , .		0
112	Intercostal muscle flap to reinforce the bronchial stump after video-assisted thoracic surgery pneumonectomy. <i>Asvide</i> , 2019, 6, 277-277.	0.0	0
113	Sleeve video-assisted thoracic surgery resections. <i>Current Challenges in Thoracic Surgery</i> , 0, 2, 18-18.	0.2	0
114	The Role of Surveillance Bronchoscopy Following a Lung Transplantation. , 2020, 4, .		0
115	Percutaneous lung microwave ablationÂversus lung resectionÂin high-risk patients. A monocentric experience. <i>Acta Biomedica</i> , 2020, 91, e2020002.	0.2	0
116	Introduction to the CCTS special series â€œThe treatment of locally advanced lung cancerâ€ Current Challenges in Thoracic Surgery, 0, 2, 34-34.	0.2	0