

Lorenzo Rosso

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

1,739
citations

361296

20
h-index

360920

35
g-index

102
all docs

102
docs citations

102
times ranked

2363
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal life support as a bridge to pulmonary retransplantation: prognostic factors for survival in a multicentre cohort analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 405-412.	0.6	8
2	Human airway organoids and microplastic fibers: A new exposure model for emerging contaminants. <i>Environment International</i> , 2022, 163, 107200.	4.8	25
3	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
4	Indications and Results of Sternal Allograft Transplantation: Learning From a Worldwide Experience. <i>Annals of Thoracic Surgery</i> , 2021, 112, 238-247.	0.7	4
5	Fine needle aspiration wash out for thyroglobulin determination in the differential diagnosis of lung lesions. <i>Endocrine</i> , 2021, 71, 253-255.	1.1	1
6	Heparin-Free Lung Transplantation on Venovenous Extracorporeal Membrane Oxygenation Bridge. <i>ASAIO Journal</i> , 2021, 67, e191-e197.	0.9	4
7	Overcoming the Limits of Reconditioning: Seventeen Hours of EVLP With Successful Transplantation From Uncontrolled Circulatory Death Donor. <i>Transplantation</i> , 2021, 105, 2620-2624.	0.5	12
8	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
9	The role of sonographic patterns during endobronchial ultrasound-transbronchial needle aspiration for lung cancer staging: a narrative review. <i>Mediastinum</i> , 2021, 5, 8-8.	0.6	1
10	Emergency Lung Transplantation after COVID-19: Immunopathological Insights on Two Affected Patients. <i>Cells</i> , 2021, 10, 611.	1.8	11
11	Pulmonary metastasectomy in germ cell tumors and prostate cancer. <i>Journal of Thoracic Disease</i> , 2021, 13, 2661-2668.	0.6	3
12	Atelectasis, Shunt, and Worsening Oxygenation Following Reduction of Respiratory Rate in Healthy Pigs Undergoing ECMO: An Experimental Lung Imaging Study. <i>Frontiers in Physiology</i> , 2021, 12, 663313.	1.3	3
13	A risk stratification scheme for synchronous oligometastatic non-small cell lung cancer developed by a multicentre analysis. <i>Lung Cancer</i> , 2021, 154, 29-35.	0.9	10
14	Perioperative identifications of non-palpable pulmonary nodules: a narrative review. <i>Journal of Thoracic Disease</i> , 2021, 13, 2524-2531.	0.6	15
15	Early outcomes after lung transplantation for severe COVID-19: a series of the first consecutive cases from four countries. <i>Lancet Respiratory Medicine</i> , 2021, 9, 487-497.	5.2	175
16	Myriocin modulates the altered lipid metabolism and storage in cystic fibrosis. <i>Cellular Signalling</i> , 2021, 81, 109928.	1.7	11
17	Case Report: A Challenging Localization of a Pulmonary Ectopic ACTH-Secreting Tumor in a Patient With Severe Cushing's Syndrome. <i>Frontiers in Endocrinology</i> , 2021, 12, 687539.	1.5	5
18	Spns2 Transporter Contributes to the Accumulation of S1P in Cystic Fibrosis Human Bronchial Epithelial Cells. <i>Biomedicines</i> , 2021, 9, 1121.	1.4	3

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19	Immune Checkpoints Expression in Chronic Lung Allograft Rejection. <i>Frontiers in Immunology</i> , 2021, 12, 714132.	2.2	6
20	Lung transplantation from donation after controlled cardiocirculatory death. Systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2020, 34, 100513.	1.2	26
21	Intraoperative extracorporeal membrane oxygenation for lung transplantation in cystic fibrosis patients: Predictors and impact on outcome. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 659-665.	0.3	11
22	Characterization of the immune microenvironment in malignant pleural mesothelioma reveals prognostic subgroups of patients. <i>Lung Cancer</i> , 2020, 150, 53-61.	0.9	36
23	Early acute rejection after lung transplantation mimicking viral pneumonia in the middle of COVID-19 pandemic: A case report. <i>International Journal of Surgery Case Reports</i> , 2020, 77, 80-85.	0.2	2
24	Bronchoalveolar Lavage-microRNAs Are Potential Novel Biomarkers of Outcome After Lung Transplantation. <i>Transplantation Direct</i> , 2020, 6, e547.	0.8	4
25	Cystic Fibrosis Defective Response to Infection Involves Autophagy and Lipid Metabolism. <i>Cells</i> , 2020, 9, 1845.	1.8	8
26	Rare indications for a lung transplant. A European Society of Thoracic Surgeons survey. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 638-643.	0.5	2
27	LKB1 mutations are not associated with the efficacy of first-line and second-line chemotherapy in patients with advanced non-small-cell lung cancer (NSCLC): a post hoc analysis of the TAILOR trial. <i>ESMO Open</i> , 2020, 5, e000748.	2.0	2
28	The Series on "How to Deal with Early Stage Lung Cancer: Sublobar Resections as A Possible Choice (Report of the 2019 Spring Meeting of Italian Society of Thoracic Surgery)". <i>Journal of Thoracic Disease</i> , 2020, 12, 3341-3342.	0.6	0
29	Establishment and Characterization of Patient-Derived Xenografts (PDXs) of Different Histology from Malignant Pleural Mesothelioma Patients. <i>Cancers</i> , 2020, 12, 3846.	1.7	5
30	COVID-19 in lung transplant recipients: A case series from Milan, Italy. <i>Transplant Infectious Disease</i> , 2020, 22, e13356.	0.7	19
31	Prognostic factors of lung cancer in lymphoma survivors (the LuCiLyS study). <i>Translational Lung Cancer Research</i> , 2020, 9, 90-102.	1.3	10
32	Early pulmonary function and mid-term outcome in lung transplantation after ex vivo lung perfusion "a single-center, retrospective, observational, cohort study. <i>Transplant International</i> , 2020, 33, 773-785.	0.8	15
33	Usefulness of autofluorescence bronchoscopy in early diagnosis of airway complications after lung transplantation. <i>Scientific Reports</i> , 2020, 10, 22316.	1.6	7
34	Percutaneous lung microwave ablation versus lung resection in high-risk patients. A monocentric experience. <i>Acta Biomedica</i> , 2020, 91, e2020002.	0.2	0
35	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
36	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

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37	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
38	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
39	Re-expansion pulmonary edema in a patient with anorexia nervosa and delayed drainage of traumatic pneumothorax. <i>AME Case Reports</i> , 2019, 3, 46-46.	0.2	0
40	Multicenter randomized study on the comparison between electronic and traditional chest drainage systems. <i>Trials</i> , 2019, 20, 730.	0.7	5
41	Outcomes and risk factors identification in urgent lung transplantation: a multicentric study. <i>Journal of Thoracic Disease</i> , 2019, 11, 4746-4754.	0.6	6
42	Lung transplantation, ex-vivo reconditioning and regeneration: state of the art and perspectives. <i>Journal of Thoracic Disease</i> , 2018, 10, S2423-S2430.	0.6	18
43	An alternative chest tube placement after uniportal video-assisted thoracic surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 3078-3080.	0.6	7
44	Is "lung repair centre" a possible answer to organ shortage? "transplantation of left and right lung at two different centres after ex vivo lung perfusion evaluation and repair: case report. <i>Journal of Thoracic Disease</i> , 2018, 10, E318-E321.	0.6	4
45	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
46	Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic MalignanciEs (TYME). <i>Cancer Treatment Reviews</i> , 2018, 71, 76-87.	3.4	38
47	Pathologic Grading of Malignant Pleural Mesothelioma: An Evidence-Based Proposal. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1750-1761.	0.5	27
48	Low-affinity Nerve Growth Factor Receptor (CD271) Heterogeneous Expression in Adult and Fetal Mesenchymal Stromal Cells. <i>Scientific Reports</i> , 2018, 8, 9321.	1.6	55
49	Lobar Lung Transplantation From Deceased Donor: Monocentric Experience. <i>Transplantation Proceedings</i> , 2017, 49, 682-685.	0.3	11
50	P-137STEM CELL EXTRACELLULAR VESICLES IN LUNG ISCHAEMIA REPERFUSION INJURY: A NEW THERAPEUTIC APPROACH?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, .	0.5	0
51	VATS segmentectomy: an underused option?. <i>Journal of Visualized Surgery</i> , 2017, 3, 136-136.	0.2	4
52	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
53	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
54	Multicentric study of endobronchial ultrasound-transbronchial needle aspiration for lung cancer staging in Italy. <i>Journal of Thoracic Disease</i> , 2017, 9, S370-S375.	0.6	5

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55	FLNA is implicated in pulmonary neuroendocrine tumors aggressiveness and progression. <i>Oncotarget</i> , 2017, 8, 77330-77340.	0.8	34
56	VATS lobectomy combined with limited Shaw-Paulson thoracotomy for posterolateral Pancoast tumor. <i>Tumori</i> , 2016, 102, S43-S45.	0.6	2
57	Read-through transcripts in normal human lung parenchyma are down-regulated in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 27889-27898.	0.8	15
58	Autoimmune Hepatitis: An Uncommon Presentation of Thymoma. <i>Tumori</i> , 2016, 102, S40-S42.	0.6	6
59	Human Lung Tissue Transcriptome: Influence of Sex and Age. <i>PLoS ONE</i> , 2016, 11, e0167460.	1.1	14
60	Epigenetic effects of chromatin remodeling agents on organotypic cultures. <i>Epigenomics</i> , 2016, 8, 341-358.	1.0	8
61	Lung Allocation Score: A Single-Center Simulation. <i>Transplantation Proceedings</i> , 2016, 48, 391-394.	0.3	11
62	Particulate matter phagocytosis induces tissue factor in differentiating macrophages. <i>Journal of Applied Toxicology</i> , 2016, 36, 151-160.	1.4	10
63	Video-assisted pulmonary lobectomy combined with transmanubrial approach for anterior Pancoast tumor resection: case report. <i>Journal of Cardiothoracic Surgery</i> , 2016, 11, 65.	0.4	8
64	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
65	Intratumor Heterogeneity of ALK-Rearrangements and Homogeneity of EGFR-Mutations in Mixed Lung Adenocarcinoma. <i>PLoS ONE</i> , 2015, 10, e0139264.	1.1	33
66	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
67	Graft Downsizing During Ex Vivo Lung Perfusion: Case Report and Technical Notes. <i>Transplantation Proceedings</i> , 2014, 46, 2354-2356.	0.3	10
68	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
69	A standardized model of brain death, donor treatment, and lung transplantation for studies on organ preservation and reconditioning. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 12.	0.9	8
70	Pleural tissue repair with cord blood platelet gel. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s235-42.	0.3	3
71	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
72	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

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73	Î²-Adrenergic agonist infusion during extracorporeal lung perfusion: Effects on glucose concentration in the perfusion fluid and on lung function. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 524-530.	0.3	33
74	Sternal reconstruction for unusual chondrosarcoma: innovative technique. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 40.	0.4	21
75	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
76	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
77	Lung Transplantation and Posterior Reversible Encephalopathy Syndrome: A Case Series. <i>Transplantation Proceedings</i> , 2012, 44, 2022-2025.	0.3	11
78	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
79	The Consumption of Glucose During Ex Vivo Lung Perfusion Correlates With Lung Edema. <i>Transplantation Proceedings</i> , 2011, 43, 993-996.	0.3	38
80	Late Lung Retransplantation Using Extracorporeal Membrane Oxygenation as a Bridge: Case Report. <i>Transplantation Proceedings</i> , 2011, 43, 1198-1200.	0.3	12
81	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
82	Veno-venous extracorporeal membrane oxygenation as a bridge to lung transplantation: is it worthwhile?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 200-200.	0.5	0
83	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
84	Bridge to Lung Transplantation by Venovenous Extracorporeal Membrane Oxygenation: A Lesson Learned on the First Four Cases. <i>Transplantation Proceedings</i> , 2010, 42, 1259-1261.	0.3	39
85	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
86	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
87	Omentoplasty and Thoracoplasty for treating postpneumonectomy bronchopleural fistula in a patient previously submitted to aortic prosthesis implantation. <i>Journal of Cardiothoracic Surgery</i> , 2009, 4, 38.	0.4	6
88	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
89	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
90	Pulmonary artery thrombosis caused by hyperinflation of the native lung six years after single lung transplantation for emphysema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 746-747.	0.4	4

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91	Autocrine inhibitory influences of α -melanocyte-stimulating hormone in malignant pleural mesothelioma. <i>Journal of Leukocyte Biology</i> , 2004, 75, 253-259.	1.5	11
92	Correlation Between Perioperative Blood Transfusion and Prognosis of Patients Subjected to Surgery for Stage I Lung Cancer. <i>Chest</i> , 2003, 124, 102-107.	0.4	54
93	Role of ^{99m}Tc -Hexakis-2-Methoxy-Isobutylisonitrile in the Diagnosis and Staging of Lung Cancer. <i>Chest</i> , 2002, 122, 1361-1364.	0.4	31
94	Video-Assisted Sleeve Lobectomy for Mucoepidermoid Carcinoma of the Left Lower Lobar Bronchus. <i>Chest</i> , 2002, 121, 635-636.	0.4	115
95	Intrapericardial left pneumonectomy after induction chemotherapy: The risk of cardiac herniation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 1206-1207.	0.4	16
96	Pulmonary lobectomy for lung cancer: a prospective study to compare patients with forced expiratory volume in 1 s more or less than 80% of predicted. <i>European Journal of Cardio-thoracic Surgery</i> , 2001, 20, 684-687.	0.6	47
97	Buttressing Staple Lines with Bovine Pericardium in Lung Resection for Bullous Emphysema. <i>Scandinavian Cardiovascular Journal</i> , 1998, 32, 297-299.	0.4	3
98	Title is missing!. , 1998, 8, 438-444.		65
99	Longitudinal assessment of renal function after lung transplantation for cystic fibrosis: transition from post-operative acute kidney injury to acute kidney disease and chronic kidney failure. <i>Journal of Nephrology</i> , 0, , .	0.9	1