György Lang

List of Publications by Year in descending order

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125	3,591	29 h-index	58
papers	citations		g-index
130	130	130	4640 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Epithelial Endoplasmic Reticulum Stress and Apoptosis in Sporadic Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 838-846.	5.6	447
2	Institutional experience with extracorporeal membrane oxygenation in lung transplantationâ ⁻ †. European Journal of Cardio-thoracic Surgery, 2007, 31, 468-474.	1.4	207
3	SPAG6 and L1TD1 are transcriptionally regulated by DNA methylation in non-small cell lung cancers. Molecular Cancer, 2017, 16, 1.	19.2	196
4	Intraoperative extracorporeal membrane oxygenation and the possibility of postoperative prolongation improve survival in bilateral lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 2193-2206.e3.	0.8	167
5	Clinical Ex Vivo Lung Perfusionâ€"Pushing the Limits. American Journal of Transplantation, 2012, 12, 1839-1847.	4.7	154
6	Genome-Wide miRNA Expression Profiling Identifies <i>miR</i> - <i>9</i> - <i>3</i> and <i>miR</i> - <i>193a</i> as Targets for DNA Methylation in Nonâ€"Small Cell Lung Cancers. Clinical Cancer Research, 2012, 18, 1619-1629.	7.0	151
7	Bilateral lung transplantation with intra- and postoperatively prolonged ECMO support in patients with pulmonary hypertension. European Journal of Cardio-thoracic Surgery, 2002, 21, 858-863.	1.4	123
8	Primary Lung Transplantation After Bridge With Extracorporeal Membrane Oxygenation. Transplantation, 2012, 93, 729-736.	1.0	119
9	Extended donor criteria for lung transplantation—a clinical reality. European Journal of Cardio-thoracic Surgery, 2005, 27, 757-761.	1.4	112
10	Standard donor lung procurement with normothermic ex vivo lung perfusion: A prospective randomized clinical trial. Journal of Heart and Lung Transplantation, 2017, 36, 744-753.	0.6	108
11	Lung transplantation for COVID-19-associated acute respiratory distress syndrome in a PCR-positive patient. Lancet Respiratory Medicine,the, 2020, 8, 1057-1060.	10.7	108
12	Bronchial Stump Coverage With a Pedicled Pericardial Flap: An Effective Method for Prevention of Postpneumonectomy Bronchopleural Fistula. Annals of Thoracic Surgery, 2005, 79, 284-288.	1.3	107
13	Extracorporeal membrane oxygenation support for complex tracheo-bronchial proceduresâ€. European Journal of Cardio-thoracic Surgery, 2015, 47, 250-256.	1.4	86
14	Twenty-year experience with extracorporeal life support as bridge to lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2515-2525.e10.	0.8	82
15	Pivotal Role of Matrix Metalloproteinase 13 in Extracellular Matrix Turnover in Idiopathic Pulmonary Fibrosis. PLoS ONE, 2013, 8, e73279.	2.5	77
16	Pulmonary Retransplantation: Is it Worth the Effort? A Long-term Analysis of 46 Cases. Journal of Heart and Lung Transplantation, 2008, 27, 60-65.	0.6	74
17	Expression and methylation pattern of TSLC1 cascade genes in lung carcinomas. Oncogene, 2006, 25, 959-968.	5.9	72
18	Genome-wide CpG island methylation analyses in non-small cell lung cancer patients. Carcinogenesis, 2013, 34, 513-521.	2.8	67

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19	Relationship between Cytomegalovirus DNA Load in Epithelial Lining Fluid and Plasma of Lung Transplant Recipients and Analysis of Coinfection with Epstein-Barr Virus and Human Herpesvirus 6 in the Lung Compartment. Journal of Clinical Microbiology, 2007, 45, 324-328.	3.9	62
20	Circulating endothelial cells, bone marrow-derived endothelial progenitor cells and proangiogenic hematopoietic cells in cancer: From biology to therapy. Critical Reviews in Oncology/Hematology, 2009, 69, 108-124.	4.4	58
21	Cytomegalovirus Prevention in High-risk Lung Transplant Recipients: Comparison of 3- vs 12-Month Valganciclovir Therapy. Journal of Heart and Lung Transplantation, 2009, 28, 670-675.	0.6	57
22	Extracorporeal Membrane Oxygenation Support for Resection of Locally Advanced Thoracic Tumors. Annals of Thoracic Surgery, 2011, 92, 264-270.	1.3	55
23	EGFR, BRAF and KRAS Status in Patients Undergoing Pulmonary Metastasectomy from Primary Colorectal Carcinoma: A Prospective Follow-Up Study. Annals of Surgical Oncology, 2014, 21, 946-954.	1.5	53
24	High VEGFR-3–positive Circulating Lymphatic/Vascular Endothelial Progenitor Cell Level Is Associated with Poor Prognosis in Human Small Cell Lung Cancer. Clinical Cancer Research, 2009, 15, 1741-1746.	7.0	45
25	Alemtuzumab in Lung Transplantation: An Open-Label, Randomized, Prospective Single Center Study. American Journal of Transplantation, 2014, 14, 1839-1845.	4.7	44
26	Extracorporeal CO ₂ removal as bridge to lung transplantation in life-threatening hypercapnia. Transplant International, 2015, 28, 297-304.	1.6	41
27	Awake extracorporeal membrane oxygenation bridging for pulmonary retransplantation provides comparable results to elective retransplantation. Journal of Heart and Lung Transplantation, 2014, 33, 1264-1272.	0.6	40
28	Ki67 index is an independent prognostic factor in epithelioid but not in non-epithelioid malignant pleural mesothelioma: a multicenter study. British Journal of Cancer, 2015, 112, 783-792.	6.4	39
29	Increased soluble serum markers caspaseâ€cleaved cytokeratinâ€18, histones, and ST2 indicate apoptotic turnover and chronic immune response in COPD. Journal of Clinical Laboratory Analysis, 2009, 23, 372-379.	2.1	32
30	Consequences of a Wait-and-See Strategy for Benign Metastasizing Leiomyomatosis of the Lung. Annals of Thoracic Surgery, 2009, 87, 613-614.	1.3	27
31	DNA methylation transcriptionally regulates the putative tumor cell growth suppressor <i>ZNF677</i> in non-small cell lung cancers. Oncotarget, 2015, 6, 394-408.	1.8	27
32	Pulmonary metastasectomy for soft tissue sarcoma $\hat{a} \in \mathbb{C}$ Report from a dual institution experience at the Medical University of Vienna. European Journal of Cancer, 2014, 50, 2289-2297.	2.8	25
33	Elevated inflammatory parameters and inflammation scores are associated with poor prognosis in patients undergoing pulmonary metastasectomy for colorectal cancer. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 616-623.	1.1	25
34	Lung allocation score: the Eurotransplant model versus the revised US model - a cross-sectional study. Transplant International, 2018, 31, 930-937.	1.6	25
35	Lung transplantation in children and young adults: a 20-year single-centre experience. European Respiratory Journal, 2012, 40, 462-469.	6.7	24
36	Prognostic factors in pulmonary metastasectomy: spotlight on molecular and radiological markers. European Journal of Cardio-thoracic Surgery, 2014, 45, 408-416.	1.4	24

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37	DNA methylation of microRNAâ€coding genes in nonâ€smallâ€cell lung cancer patients. Journal of Pathology, 2018, 245, 387-398.	4.5	23
38	Single running suture technique is associated with low rate of bronchial complications after lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1099-1108.e3.	0.8	23
39	Outcome after extrapleural pneumonectomy for malignant pleural mesothelioma. European Journal of Cardio-thoracic Surgery, 2008, 34, 204-207.	1.4	22
40	Patient-specific, 3-dimensionally engineered silicone Y-stents in tracheobronchomalacia: Clinical experience with a novel type of airway stent. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 2019-2021.	0.8	22
41	Haemodynamic complications after pneumonectomy: atrial inflow obstruction and reopening of the foramen ovaleâ ⁺ 1. European Journal of Cardio-thoracic Surgery, 2008, 33, 268-271.	1.4	19
42	Alemtuzumab induction combined with reduced maintenance immunosuppression is associated with improved outcomes after lung transplantation: A single centre experience. PLoS ONE, 2019, 14, e0210443.	2.5	19
43	Carbonic anhydrase IX is associated with early pulmonary spreading of primary colorectal carcinoma and tobacco smoking. European Journal of Cardio-thoracic Surgery, 2014, 46, 92-99.	1.4	16
44	Bronchoscopic Indocyanine Green Fluorescence Imaging of the Anastomotic Perfusion After Tracheal Surgery. Annals of Thoracic Surgery, 2016, 101, 1943-1949.	1.3	16
45	Intrathoracic solitary fibrous tumor – an international multicenter study on clinical outcome and novel circulating biomarkers. Scientific Reports, 2017, 7, 12557.	3.3	15
46	Sleeve Pneumonectomy. Seminars in Thoracic and Cardiovascular Surgery, 2006, 18, 109-113.	0.6	14
47	Increased lymphangiogenesis in lung metastases from colorectal cancer is associated with early lymph node recurrence and decreased overall survival. Clinical and Experimental Metastasis, 2016, 33, 133-141.	3.3	14
48	Treatment of primary graft dysfunction after lung transplantation with orally inhaled AP301: A prospective, randomized pilot study. Journal of Heart and Lung Transplantation, 2018, 37, 225-231.	0.6	14
49	Lung transplantation for pulmonary hypertension with giant pulmonary artery aneurysm. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2543-2550.	0.8	14
50	Lung transplantation in patients with incidental early stage lung cancerâ€"institutional experience of a high volume center. Clinical Transplantation, 2016, 30, 912-917.	1.6	11
51	Impact of donor lung quality on postâ€transplant recipient outcome in the Lung Allocation Score era in Eurotransplant – a historical prospective study. Transplant International, 2020, 33, 544-554.	1.6	11
52	Lungs from polytrauma donors with significant chest trauma can be safely used for transplantation. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 1719-1731.e2.	0.8	11
53	Considerations on infectious complications using a drowned lung for transplantation. Transplant International, 2010, 23, e32-e34.	1.6	10
54	The Lymphatic Phenotype of Lung Allografts in Patients With Bronchiolitis Obliterans Syndrome and Restrictive Allograft Syndrome. Transplantation, 2017, 101, 310-315.	1.0	10

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55	Ventilation parameters and early graft function in double lung transplantation. Journal of Heart and Lung Transplantation, 2021, 40, 4-11.	0.6	10
56	Death in correctional facilities: Opportunities for automated external defibrillation. Resuscitation, 2007, 73, 389-393.	3.0	9
57	Prolonged venoarterial extracorporeal membrane oxygenation after transplantation restores functional integrity of severely injured lung allografts and prevents the development of pulmonary graft failure in a pig model. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 1493-1498.	0.8	9
58	A rare indication for video-assisted thoracoscopic surgery: headscarf needle aspiration. Clinical Respiratory Journal, 2013, 7, e15-e17.	1.6	9
59	A rare indication for lung transplantation – pulmonary alveolar microlithiasis: institutional experience of five consecutive cases. Clinical Transplantation, 2016, 30, 429-434.	1.6	9
60	Recommendations for extracorporeal membrane oxygenation (ECMO) in COVID-19 patients. Wiener Klinische Wochenschrift, 2020, 132, 671-676.	1.9	9
61	Donor ventilation parameters as predictors for length of mechanical ventilation after lung transplantation: Results of a prospective multicenter study. Journal of Heart and Lung Transplantation, 2021, 40, 33-41.	0.6	9
62	Treatment of severe acute lung allograft rejection with OKT3 and temporary extracorporeal membrane oxygenation bridging. European Journal of Cardio-thoracic Surgery, 2004, 25, 184-187.	1.4	8
63	Right-sided approach for management of left-main-bronchial stump problems. European Journal of Cardio-thoracic Surgery, 2011, 40, 926-30.	1.4	7
64	Pulmonary metastasectomy. European Surgery - Acta Chirurgica Austriaca, 2011, 43, 262-269.	0.7	5
65	Impact of cyclooxygenase-2 and prostaglandin-E2 expression on clinical outcome after pulmonary metastasectomy. Journal of Thoracic Disease, 2017, 9, 621-635.	1.4	5
66	Launching the Hungarian Lung Transplantation Program. Transplantation Proceedings, 2017, 49, 1535-1537.	0.6	5
67	Outcomes with alemtuzumab induction therapy in lung transplantation: a comprehensive largeâ€scale singleâ€center analysis. Transplant International, 2021, 34, 2633-2643.	1.6	5
68	Selective lobar exclusion by venous clamping during exÂvivo lung perfusion. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, e87-e89.	0.8	4
69	Lung Transplantation for PPH: Postoperatively Prolonged ECMO Improves Early Outcome. Journal of Heart and Lung Transplantation, 2015, 34, S160-S161.	0.6	3
70	Urgent Lung Transplantation in Severe Acute Respiratory Failure Based on Rapidly Progressive Interstitial Lung Disease: A Case Report. Transplantation Proceedings, 2017, 49, 1544-1548.	0.6	3
71	Lung Transplant Patients on Kilimanjaro. Transplantation Proceedings, 2019, 51, 1258-1262.	0.6	3
72	Early implementation of renal replacement therapy after lung transplantation does not impair long-term kidney function in patients with idiopathic pulmonary arterial hypertension. Journal of Thoracic and Cardiovascular Surgery, 2022, 163, 524-535.e3.	0.8	3

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73	88 Clinical Ex Vivo Lung Perfusion – Pushing the Limits. Journal of Heart and Lung Transplantation, 2011, 30, S38.	0.6	2
74	Donation After Cardiac Death, a Possibility to Expand the Donor Pool: Review and the Hungarian Experience. Transplantation Proceedings, 2019, 51, 1276-1280.	0.6	2
75	Exceptional LAS Requests in Eurotransplant: Analysis of an 8-year Effort to Improve Lung Allocation for Precarious Patients. Journal of Heart and Lung Transplantation, 2020, 39, S375-S376.	0.6	2
76	Simultaneous pectus excavatum correction and lung transplantation–A case series. American Journal of Transplantation, 2021, 21, 410-414.	4.7	2
77	409: Pulmonary retransplantation – is it worth the effort? A long term analysis of 46 cases. Journal of Heart and Lung Transplantation, 2007, 26, S207.	0.6	1
78	45: Combination of Everolimus with Low-Dose Calcineurin-Inhibitors in Lung Transplant Recipients with Chronic Renal Insufficiency. Journal of Heart and Lung Transplantation, 2008, 27, S76.	0.6	1
79	Long Term Clinical Outcome of Pulmonary Re-Transplantation for Chronic Lung Allograft Problems. Journal of Heart and Lung Transplantation, 2014, 33, S186.	0.6	1
80	ECLS Bridge to Lung Transplantation: A Review of Our Institutional Experience. Journal of Heart and Lung Transplantation, 2017, 36, S72.	0.6	1
81	Progressive Stenosis of Both Main Bronchi Associated WithÂRecurrent Infections of aÂCarinal Pouch. Annals of Thoracic Surgery, 2018, 105, e1-e3.	1.3	1
82	Donor-Specific Antibodies and Antibody-Mediated Rejection after Alemtuzumab Induction Therapy: A Retrospective Analysis of a High-Volume Lung Transplant Center. Journal of Heart and Lung Transplantation, 2019, 38, S166-S167.	0.6	1
83	Lung Transplantation in Hungary From Cardiac Surgeons' Perspective. Transplantation Proceedings, 2019, 51, 1263-1267.	0.6	1
84	Outcomes of Donor-Recipient Gender Mismatched Lung Transplantation in the Eurotransplant Area. Journal of Heart and Lung Transplantation, 2019, 38, S417.	0.6	1
85	Liberal Use of Hemofiltration to Optimize Volume Status in iPAH Patients Does Not Impair Long-Term Kidney Function. Journal of Heart and Lung Transplantation, 2020, 39, S315.	0.6	1
86	Abstract 2766: Genome-wide miRNA methylation analyses in non-small cell lung cancer patients. Cancer Research, 2016, 76, 2766-2766.	0.9	1
87	473: Superiority of antithymocyte-globulin induction therapy in lung transplant recipients with cystic fibrosis. Journal of Heart and Lung Transplantation, 2007, 26, S230-S231.	0.6	0
88	121: Cytomegalovirus Prevention in High Risk Lung Transplant Recipients: Comparison of 3 Months vs. 12 Months Valganciclovir Therapy. Journal of Heart and Lung Transplantation, 2008, 27, S103.	0.6	0
89	111: Pulmonary Fibrosis and Functional Restriction: A Different Type of BO(S). Journal of Heart and Lung Transplantation, 2009, 28, S104.	0.6	0
90	76: Predictors of Outcome in Ventilated Lung Transplant Recipients. Journal of Heart and Lung Transplantation, 2010, 29, S31-S32.	0.6	0

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91	230: Size Reduced Lung Transplantation –9 Years of Experience by a Single Centre. Journal of Heart and Lung Transplantation, 2010, 29, S79-S79.	0.6	0
92	Unsuspected Finding of a Relapsing Perichondritis During Lung Explantation. Annals of Thoracic Surgery, 2012, 94, 1353.	1.3	0
93	Impact of resection techniques on postoperative lung function parameters in pulmonary metastasectomy. European Surgery - Acta Chirurgica Austriaca, 2013, 45, 93-97.	0.7	0
94	Refinement of Perioperative Management in Lung Transplantation in Patients with Pulmonary Hypertension: A Single Center Experience. Journal of Heart and Lung Transplantation, 2013, 32, S301.	0.6	0
95	The Importance of Repeated Measurements To Assess Transplant Suitability in Clinical Ex Vivo Lung Perfusion (EVLP). Journal of Heart and Lung Transplantation, 2013, 32, S123.	0.6	0
96	Lobar Lung Transplantation – Is It Comparable to Standard Lung Transplantation?. Journal of Heart and Lung Transplantation, 2013, 32, S267.	0.6	0
97	A Prospective Randomized Trial of Ex Vivo Lung Perfusion in Standard Donor: Lungs: Can It Improve the Results?. Journal of Heart and Lung Transplantation, 2015, 34, S97-S98.	0.6	0
98	De Novo Solid Organ Malignancies After Lung Transplantation: A 25-Year Single Center Experience. Journal of Heart and Lung Transplantation, 2017, 36, S95.	0.6	0
99	Diagnostic Value of Peripheral and Bronchoalveolar Leukocyte Profile in Lung Transplant Recipients After Alemtuzumab Induction Therapy. A Single Center Experience. Journal of Heart and Lung Transplantation, 2018, 37, S452.	0.6	0
100	Is the Current PGD Grading Still Valid in Modern Lung Transplantation? - A Retrospective Analysis of a High-Volume Center. Journal of Heart and Lung Transplantation, 2018, 37, S199-S200.	0.6	0
101	The Use of Polytrauma Donor Organs Does Not Impair Long-Term Outcome after Lung Transplantation. Journal of Heart and Lung Transplantation, 2019, 38, S340.	0.6	0
102	First 3 Years of the Hungarian Lung Transplantation Program. Transplantation Proceedings, 2019, 51, 1254-1257.	0.6	0
103	Antibody-Mediated Rejection in a Multiple Lung Transplant Patient: A Case Report. Transplantation Proceedings, 2019, 51, 1296-1298.	0.6	0
104	Standard Use of Single Running Suture for Bronchial Anastomosis Results in Very Low Rates of Anastomotic Complications - Single-Center Experience with 3028 Anastomoses at Risk. Journal of Heart and Lung Transplantation, 2019, 38, S413-S414.	0.6	0
105	Comparison of Oto, MALT and ET-Score in Predicting Outcome after Lung Transplantation - A Large Single-Center Cohort Study. Journal of Heart and Lung Transplantation, 2019, 38, S421.	0.6	0
106	Outcome of Lung Transplantation Using Organ Donors with Evidence of Aspiration. Journal of Heart and Lung Transplantation, 2019, 38, S341.	0.6	0
107	Ten-Year-Experience with Alemtuzumab as Induction Therapy: A Single-Center Analysis of More Than 500 Patients. Journal of Heart and Lung Transplantation, 2019, 38, S122.	0.6	0
108	Respiratory Failure Treated by ECLS in Previously Unscreened Patients - Is Lung Transplantation Feasible?. Journal of Heart and Lung Transplantation, 2020, 39, S369.	0.6	0

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109	Outcome of Extracorporeal Photopheresis as Add-On Therapy in Patients for Antibody-Mediated Rejection after Lung Transplantation. Journal of Heart and Lung Transplantation, 2020, 39, S80-S81.	0.6	O
110	Commentary: Lobar lung transplantation: Trick or treat-(ment). Journal of Thoracic and Cardiovascular Surgery, 2021, 161, 1687-1688.	0.8	0
111	Lung Transplantation and Simultaneous Modified Ravitch Procedure. Annals of Thoracic Surgery, 2021, 112, e455-e457.	1.3	0
112	Early Implementation of Renal Replacement Therapy after Lung Transplantation Does Not Impair Long-Term Kidney Function in iPAH Patients. Journal of Heart and Lung Transplantation, 2021, 40, S163.	0.6	0
113	Donor Ventilation Parameters as Predictors for Length of Mechanical Ventilation after Lung Transplantation: Results of a Prospective Multicenter Study. Journal of Heart and Lung Transplantation, 2021, 40, S323.	0.6	0
114	Establishing the Hungarian Lung Transplantation Program How International Cooperation Can Help to Set up a New Program. Journal of Heart and Lung Transplantation, 2021, 40, S358.	0.6	0
115	Abstract 4828: Genome-wide DNA methylation analysis identifies tumor-specifically methylated genes in non-small cell lung cancer patients. , 2011 , , .		0
116	Abstract 122: MiR-9-3 and miR-193a are targets for DNA methylation in non-small cell lung cancers. , 2012, , .		0
117	Abstract 397: Transcriptional regulation of SPAG6 by DNA methylation in NSCLCs. , 2014, , .		O
118	LATE-BREAKING ABSTRACT: Prospective randomised pilot study to investigate the clinical effect of orally inhaled AP301 on treatment of primary graft dysfunction (PGD) in patients after primary lung transplantation (LuTX). , 2015, , .		0
119	Abstract 2772: SPAG6 and L1TD1 are transcriptionally regulated by DNA methylation in non-small cell lung cancers. , 2016, , .		0
120	Pulmonary rehabilitation of lung transplant candidates in Hungary., 2016,,.		0
121	Pre- and post-lung transplant pulmonary rehabilitation in Hungary. , 2017, , .		0
122	Arterial stiffness measurement on lung transplanted patients. , 2017, , .		0
123	Pre- and post-lung transplant pulmonary rehabilitation between 2012 and 2019 in Hungary. , 2019, , .		0
124	The use of polytrauma donor organs does not impair long-term outcome after lung transplantation. Zentralblatt Fur Chirurgie, 2019, 144, .	0.3	0
125	Lung Transplantation for Acute Respiratory Distress Syndrome Patients: A Single Center Experience. Journal of Heart and Lung Transplantation, 2020, 39, S325-S326.	0.6	0