

# Michael Eberlein

## List of Publications by Year in descending order

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Version: 2024-02-01

120  
papers

3,273  
citations

159358

30  
h-index

155451

55  
g-index

120  
all docs

120  
docs citations

120  
times ranked

4492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term mortality and quality of life in sepsis: A systematic review*. Critical Care Medicine, 2010, 38, 1276-1283.	0.4	520
2	Cardiac Size and Sex-Matching in Heart Transplantation. JACC: Heart Failure, 2014, 2, 73-83.	1.9	164
3	Survival after trimodality therapy for malignant pleural mesothelioma: Radical Pleurectomy, chemotherapy with Cisplatin/Pemetrexed and radiotherapy. Lung Cancer, 2011, 71, 75-81.	0.9	130
4	Lung transplantation from donation after cardiocirculatory death: a systematic review and meta-analysis. Journal of Heart and Lung Transplantation, 2015, 34, 675-684.	0.3	123
5	Rho-dependent inhibition of the induction of connective tissue growth factor (CTGF) by HMG CoA reductase inhibitors (statins). British Journal of Pharmacology, 2001, 133, 1172-1180.	2.7	118
6	Expression of Connective Tissue Growth Factor in Human Renal Fibroblasts. Journal of the American Society of Nephrology: JASN, 2001, 12, 1853-1861.	3.0	115
7	Report of the International Society for Heart and Lung Transplantation Working Group on Primary Lung Graft Dysfunction, part II: Epidemiology, risk factors, and outcomes – A 2016 Consensus Group statement of the International Society for Heart and Lung Transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 1104-1113.	0.3	114
8	Lung size mismatch and primary graft dysfunction after bilateral lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 233-240.	0.3	95
9	Lung Size Mismatch in Bilateral Lung Transplantation Is Associated With Allograft Function and Bronchiolitis Obliterans Syndrome. Chest, 2012, 141, 451-460.	0.4	91
10	The fish oil ingredient, docosahexaenoic acid, activates cytosolic phospholipase A <sub>2</sub> via GPR120 receptor to produce prostaglandin E <sub>2</sub> and plays an anti-inflammatory role in macrophages. Immunology, 2014, 143, 81-95.	2.0	91
11	Low Molecular Weight Hyaluronan Activates Cytosolic Phospholipase A <sub>2</sub> and Eicosanoid Production in Monocytes and Macrophages. Journal of Biological Chemistry, 2014, 289, 4470-4488.	1.6	87
12	Mechanical Ventilation after Lung Transplantation. An International Survey of Practices and Preferences. Annals of the American Thoracic Society, 2014, 11, 546-553.	1.5	74
13	The effect of lung size mismatch on complications and resource utilization after bilateral lung transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 492-500.	0.3	69
14	Lung Allocation in the United States. Clinics in Chest Medicine, 2011, 32, 213-222.	0.8	68
15	Donor-Recipient Size Matching and Survival after Lung Transplantation. A Cohort Study. Annals of the American Thoracic Society, 2013, 10, 418-425.	1.5	61
16	Parameters of donor-recipient size mismatch and survival after bilateral lung transplantation. Journal of Heart and Lung Transplantation, 2012, 31, 1207-1213.e7.	0.3	60
17	Prospective Study on Functional Results After Lung-Sparing Radical Pleurectomy in the Management of Malignant Pleural Mesothelioma. Journal of Thoracic Oncology, 2012, 7, 900-905.	0.5	55
18	Coronary Artery Disease Is Under-diagnosed and Under-treated in Advanced Lung Disease. American Journal of Medicine, 2012, 125, 1228.e13-1228.e22.	0.6	55

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19	Risk Factors for Lymph Node Metastases and Prognosticators of Survival in Patients Undergoing Pulmonary Metastasectomy for Colorectal Cancer. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1926-1932.	0.7	54
20	Changes in microRNA and mRNA Expression with Differentiation of Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 384-395.	1.4	51
21	Metastasectomy With Standardized Lymph Node Dissection for Metastatic Renal Cell Carcinoma: An 11-Year Single-Center Experience. <i>Annals of Thoracic Surgery</i> , 2013, 96, 265-271.	0.7	50
22	Short-term effects of inhalative tiotropium/formoterol/budesonide versus tiotropium/formoterol in patients with newly diagnosed chronic obstructive pulmonary disease requiring surgery for lung cancer: a prospective randomized trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 39, 995-1000.	0.6	47
23	Depletion of Airway Submucosal Glands and TP63<sup>+</sup>KRT5<sup>+</sup> Basal Cells in Obliterative Bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1045-1057.	2.5	47
24	Anti-oxidant inhibition of hyaluronan fragment-induced inflammatory gene expression. <i>Journal of Inflammation</i> , 2008, 5, 20.	1.5	45
25	Lung Size Mismatch and Survival After Single and Bilateral Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2013, 96, 457-463.	0.7	44
26	Mechanical ventilation for the lung transplant recipient. <i>Current Pulmonology Reports</i> , 2015, 4, 88-96.	0.5	42
27	The effect of lung-size mismatch on mechanical ventilation tidal volumes after bilateral lung transplantation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 275-281.	0.5	39
28	Idiopathic hyperammonemia after solid organ transplantation: Primarily a lung problem? A single-center experience and systematic review. <i>Clinical Transplantation</i> , 2017, 31, e12957.	0.8	37
29	Advanced chronic obstructive pulmonary disease is associated with high levels of high-density lipoprotein cholesterol. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 674-678.	0.3	35
30	An oversized allograft is associated with improved survival after lung transplantation for idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1172-1178.	0.3	35
31	Supranormal Expiratory Airflow after Bilateral Lung Transplantation Is Associated with Improved Survival. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 79-87.	2.5	31
32	Donor to recipient sizing in thoracic organ transplantation. <i>World Journal of Transplantation</i> , 2016, 6, 155.	0.6	30
33	Statin Therapy is Associated with Decreased Pulmonary Vascular Pressures in Severe COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 96-102.	0.7	29
34	Chest Wall Strapping. An Old Physiology Experiment with New Relevance to Small Airways Diseases. <i>Annals of the American Thoracic Society</i> , 2014, 11, 1258-1266.	1.5	29
35	Predictive value of prebronchodilator and postbronchodilator spirometry for COPD features and outcomes. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000213.	1.2	29
36	Preserved Ratio Impaired Spirometry in a Spirometry Database. <i>Respiratory Care</i> , 2021, 66, 58-65.	0.8	29

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37	Factors predicting poor survival after lung-sparing radical pleurectomy of IMIG stage III malignant pleural mesothelioma. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 119-123.	0.6	27
38	The Role of Residual Tumor Resection in the Management of Nonseminomatous Germ Cell Cancer of Testicular Origin. <i>Thoracic and Cardiovascular Surgeon</i> , 2012, 60, 405-412.	0.4	24
39	Radical pleurectomy and chemoradiation for malignant pleural mesothelioma: The outcome of incomplete resections. <i>Lung Cancer</i> , 2013, 81, 241-246.	0.9	24
40	The Influence of the Primary Tumor on the Long-term Results of Pulmonary Metastasectomy for Metastatic Renal Cell Carcinoma. <i>Thoracic and Cardiovascular Surgeon</i> , 2012, 60, 390-397.	0.4	19
41	Gender differences in first and secondhand smoke exposure, spirometric lung function and cardiometabolic health in the old order Amish: A novel population without female smoking. <i>PLoS ONE</i> , 2017, 12, e0174354.	1.1	19
42	En bloc resection of non-small-cell lung cancer invading the spine. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 647-54.	0.6	18
43	Higher BMI is associated with higher expiratory airflow normalised for lung volume (FEF25/75/FVC) in COPD. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000231.	1.2	18
44	Survival of Lung Transplant Candidates With COPD. <i>Chest</i> , 2018, 153, 697-701.	0.4	18
45	The role of sleeve resections in advanced nodal disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, 1157-63.	0.6	17
46	An Unexpected Surge in Plasma BKPyV Viral Load Heralds the Development of BKPyV-Associated Metastatic Bladder Cancer in a Lung Transplant Recipient With BKPyV Nephropathy. <i>American Journal of Transplantation</i> , 2017, 17, 813-818.	2.6	17
47	Lobar lung transplantation from deceased donors: A systematic review. <i>World Journal of Transplantation</i> , 2017, 7, 70.	0.6	17
48	Impact of lung transplantation on serum lipids in COPD. <i>Respiratory Medicine</i> , 2011, 105, 1961-1968.	1.3	16
49	Plastic Bronchitis Complicating Primary Graft Dysfunction After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2014, 98, 1849.	0.7	15
50	Starting a Lung Transplant Program. <i>Chest</i> , 2015, 147, 1435-1443.	0.4	15
51	Graph-Based Airway Tree Reconstruction From Chest CT Scans: Evaluation of Different Features on Five Cohorts. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 1063-1076.	5.4	14
52	Can the Plateau Be Higher Than the Peak Pressure?. <i>Annals of the American Thoracic Society</i> , 2018, 15, 754-759.	1.5	12
53	Survival of Pregnant Coronavirus Patient on Extracorporeal Membrane Oxygenation. <i>Annals of Thoracic Surgery</i> , 2021, 111, e151-e152.	0.7	11
54	Bilateral lobar lung transplantation and size mismatch by pTLC-ratio. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 394-395.	0.6	9

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55	Video-atlas of radical pleurectomy for malignant pleural mesothelioma. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 534-6.	0.6	9
56	Sizing strategies in heart and lung transplantation: you cannot manage what you do not measure. <i>Future Cardiology</i> , 2014, 10, 303-306.	0.5	8
57	Transpleural Ventilation via Spiracles in Severe Emphysema Increases Alveolar Ventilation. <i>Chest</i> , 2016, 149, e161-e167.	0.4	8
58	Severe, Rapidly Reversible Hypoxemia in the Early Period after Bilateral Lung Transplantation. <i>Annals of the American Thoracic Society</i> , 2016, 13, 979-985.	1.5	8
59	Ultrathin Bronchoscopy in the Diagnosis of Peripheral Cavitory Lung Lesions. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2013, 20, 167-170.	0.8	7
60	The Six-Minute-Walk Test in assessing respiratory function after tumor surgery of the lung: a cohort study. <i>Journal of Thoracic Disease</i> , 2014, 6, 421-8.	0.6	7
61	Thoracic shaping technique to avoid residual space after extended pleurectomy/decortication. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 563-564.	0.6	6
62	eComment. Gender mismatching in lung transplantation: Lung size mismatch is the issue!. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 435-436.	0.5	6
63	Interlobar collateral ventilation in severe emphysema. <i>Thorax</i> , 2016, 71, 1168-1169.	2.7	6
64	Standard and extended sleeve resections of the tracheobronchial tree. <i>Journal of Thoracic Disease</i> , 2020, 12, 6163-6172.	0.6	6
65	Long-Term Success after Bilateral Lung Transplantation for Mounier-Kuhn Syndrome: A Physiological Description. <i>Annals of the American Thoracic Society</i> , 2013, 10, 534-537.	1.5	5
66	Shrinking Lung Syndrome as a Manifestation of Pleuritis: Are Surface Forces and Surfactant the Pathophysiological Link?. <i>Journal of Rheumatology</i> , 2013, 40, 1926.1-1926.	1.0	5
67	Prolonged Air Leak After Lung Resection and Emphysema. <i>Annals of Thoracic Surgery</i> , 2017, 104, 723-724.	0.7	5
68	Chest wall strapping increases expiratory airflow and detectable airway segments in computer tomographic scans of normal and obstructed lungs. <i>Journal of Applied Physiology</i> , 2018, 124, 1186-1193.	1.2	5
69	Lovastatin Inhibits Low Molecular Weight Hyaluronan Induced Chemokine Expression via LFA-1 and Decreases Bleomycin-Induced Pulmonary Fibrosis. <i>International Journal of Biomedical Science</i> , 2014, 10, 146-57.	0.5	5
70	Ultrathin Bronchoscopy and Contrast Bronchography in the Diagnosis of a Peripheral Cavitory Lesion in a Patient With Wegener Granulomatosis. <i>Chest</i> , 2010, 138, 114A.	0.4	4
71	Sizing considerations in lobar lung transplantation. <i>Transplant International</i> , 2014, 27, e132-e133.	0.8	4
72	Airway tree reconstruction in expiration chest CT scans facilitated by information transfer from corresponding inspiration scans. <i>Medical Physics</i> , 2016, 43, 1312-1323.	1.6	4

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73	Perioperative single-site veno-venous extracorporeal CO2 removal for minimally invasive giant bulla resection. <i>Perfusion (United Kingdom)</i> , 2017, 32, 698-701.	0.5	4
74	Rabbit Antithymocyte Globulin Causes Blastomyces and Histoplasma Antigenemia. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz165.	0.4	4
75	Case Studies in Physiology: Untangling the cause of hypoxemia in a patient with obesity with acute leukemia. <i>Journal of Applied Physiology</i> , 2021, 131, 788-793.	1.2	4
76	Letter by Eberlein and Reed Regarding Article, "Transplantation for Idiopathic Pulmonary Arterial Hypertension: Improvement in the Lung Allocation Score Era" <i>Circulation</i> , 2014, 129, e457.	1.6	3
77	Pulmonary Function and Flow-Volume Loop Patterns in Patients With Tracheobronchomalacia: Is There an Independent Effect?. <i>Respiratory Care</i> , 2014, 59, e25-e25.	0.8	3
78	Lung Protective Ventilation in Donors. <i>Chest</i> , 2014, 146, 4-6.	0.4	3
79	Donor/recipient sex mismatch and survival after heart transplantation: only an issue in female recipients?. <i>Transplant International</i> , 2015, 28, 622-622.	0.8	3
80	Extended Thymectomy Including Lung-Sparing Pleurectomy for the Treatment of Thymic Malignancies with Pleural Spread. <i>Thoracic and Cardiovascular Surgeon</i> , 2015, 63, 217-222.	0.4	3
81	Complete Transpleural Exhalation during a Bilateral Lung Transplant Operation. <i>Annals of the American Thoracic Society</i> , 2015, 12, 948-951.	1.5	3
82	Mounier-Kuhn syndrome: a case of tracheal smooth muscle remodeling. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 93-96.	0.2	3
83	Secondary Lingular Sleeve Resection to Avoid Pneumonectomy Following Bronchial Anastomotic Dehiscence after Left Lower Lobe Sleeve Resection for Destroyed Lung Syndrome. <i>The Surgery Journal</i> , 2018, 04, e14-e17.	0.3	3
84	Management of lung nodules detected by volume CT scanning. <i>New England Journal of Medicine</i> , 2010, 362, 757-8; author reply 758-9.	13.9	3
85	Heart donation and the Grinch effect. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 137.	0.3	2
86	How to minimise ventilator-induced lung injury in transplanted lungs. <i>European Journal of Anaesthesiology</i> , 2016, 33, 299-300.	0.7	2
87	Short Stature and Access to Lung Transplantation: Reducing Disparities by Changing to a Lung Size-based Allocation Mechanism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 642-643.	2.5	2
88	Diode-Pumped Laser for Lung-Sparing Surgical Treatment of Malignant Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2017, 103, e529-e530.	0.7	2
89	Pulmonary lobe separation in expiration chest CT scans based on subject-specific priors derived from inspiration scans. <i>Journal of Medical Imaging</i> , 2018, 5, 1.	0.8	2
90	A 56-Year-Old Man With Choking, Recurrent Pneumonia, and Weight Loss. <i>Chest</i> , 2007, 131, 1248-1251.	0.4	1

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91	The Pseudo-variable Extrathoracic Obstruction Flow Volume Loop Pattern In Double Lung And Heart Lung Transplantation. , 2010, , .		1
92	Diagnostic Value of Pleural Fluid Obtained from a Chest Tube Collection System. Lung, 2015, 193, 141-146.	1.4	1
93	Selecting Oversized Donor Cardiac Allografts for Patients With Pulmonary Hypertension May Be Unnecessary. Transplantation Proceedings, 2016, 48, 3422-3423.	0.3	1
94	eComment. Lung size mismatch and graft dysfunction immediately after reperfusion. Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 320-320.	0.5	1
95	Incomplete fissures are associated with increased alveolar ventilation via spiracles in severe emphysema. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 851-855.	0.5	1
96	Minimally invasive bronchial and bronchovascular sleeve resections. Journal of Thoracic Disease, 2019, 11, S1177-S1179.	0.6	1
97	A novel air leak test using surfactant: a step forward or a bubble that will burst?. Journal of Thoracic Disease, 2019, 11, S1119-S1122.	0.6	1
98	Diode-pumped neodymium:yttrium aluminum garnet laser effects on the visceral pleura in an ex vivo porcine lung model. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 339-343.	0.5	1
99	Multimodal and palliative treatment of patients with pulmonary metastases. Journal of Thoracic Disease, 2021, 13, 2686-2691.	0.6	1
100	Case Studies in Physiology: Untangling the cause of hypoxemia in an obese patient with acute leukemia. FASEB Journal, 2021, 35, .	0.2	1
101	Early-stage non-small cell lung cancer: the required type of resection (lobar vs. sublobar) remains unanswered. Annals of Translational Medicine, 2019, 7, 191-191.	0.7	1
102	Tobacco Smoke Exposure Reduces Paraoxonase Activity in a Murine Model. International Journal of Biomedical Science, 2017, 13, 20-25.	0.5	1
103	A Fall in Ghana. American Journal of Medicine, 2009, 122, 1088-1092.	0.6	0
104	Concerns Raised by Lung Size-Mismatched Transplantation: Response. Chest, 2012, 142, 543.	0.4	0
105	eComment. The definition of neuroendocrine tumour and sublobar resection. Interactive Cardiovascular and Thoracic Surgery, 2013, 16, 863-863.	0.5	0
106	Lung Transplantation From Donation After Cardiac Death: A Systematic Review and Meta-analysis. Chest, 2014, 146, 724A.	0.4	0
107	Use of expiratory CT images in the diagnosis and localisation of airway complications following lung transplantation. BMJ Case Reports, 2015, 2015, bcr2015210694.	0.2	0
108	Re: Impact of Donor-to-Recipient Weight Ratio on Survival After Bilateral Lung Transplantation. Transplantation Proceedings, 2015, 47, 2078-2080.	0.3	0

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109	eComment. Postoperative mechanical ventilation for patients undergoing pneumonectomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 383.2-383.	0.5	0
110	Biomarker-driven early lung cancer therapy: the future is now?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 764-765.	0.6	0
111	Excessive dynamic airway collapse and lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1044-1045.	0.3	0
112	Persistent Air Leaks. <i>Chest</i> , 2017, 152, 449-450.	0.4	0
113	Treatment of malignant pleural mesothelioma: lessons learned and quo vadis?. <i>Journal of Thoracic Disease</i> , 2018, 10, 1183-1185.	0.6	0
114	PREVALENCE OF PRISM IN SPIROMETRY DATABASE. <i>Chest</i> , 2019, 156, A1028-A1029.	0.4	0
115	Combining Volumetric Capnography And Barometric Plethysmography To Measure The Lung Structure-function Relationship. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
116	Surveillance and screening in lung cancer survivors. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 779-780.	0.6	0
117	Donor to recipient matching for lung transplant candidates with interstitial lung disease – A sizeable problem. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1431-1432.	0.3	0
118	Standard and extended sleeve resections of the tracheobronchial tree. <i>Journal of Thoracic Disease</i> , 2020, 12, 6163-6172.	0.6	0
119	Multimodality treatment of malignant pleural mesothelioma: evolving patient selection criteria using scores. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	0.6	0
120	A New Look at an Old Problem: Is Single Lung Transplantation an Option in Candidates With Significant Secondary Pulmonary Hypertension?. <i>Transplantation</i> , 0, Publish Ahead of Print, .	0.5	0