Derek E Byers

List of Publications by Year
in descending order

68 papers	3,081 citations	218677 26 h-index	168389 53 g-index
71 all docs	71 docs citations	71 times ranked	5031 citing authors

#	Article	IF	Citations
1	The Impact of Center Volume on Outcomes in Lung Transplantation. Annals of Thoracic Surgery, 2022, 113, 911-917.	1.3	16
2	Age-Dependent Reduction in Asthmatic Pathology through Reprogramming of Postviral Inflammatory Responses. Journal of Immunology, 2022, 208, 1467-1482.	0.8	6
3	A pilot randomized controlled trial of de novo belatacept-based immunosuppression following anti-thymocyte globulin induction in lung transplantation. American Journal of Transplantation, 2022, 22, 1884-1892.	4.7	11
4	Clinical Features and Outcomes of Unplanned Single Lung Transplants. Journal of Thoracic and Cardiovascular Surgery, 2022, , .	0.8	1
5	Uncertainty analysis of chest X-ray lung height measurements and size matching for lung transplantation. Journal of Thoracic Disease, 2022, 14, 1042-1051.	1.4	3
6	Impact of Nighttime Lung Transplantation on Outcomes and Costs. Annals of Thoracic Surgery, 2021, 112, 206-213.	1.3	12
7	Chemokine Receptor 2â€“targeted Molecular Imaging in Pulmonary Fibrosis. A Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 78-89.	5.6	61
8	Donor management using a specialized donor care facility is associated with higher organ utilization from drug overdose donors. Clinical Transplantation, 2021, 35, e14178.	1.6	7
9	Clinical Outcomes of Lung Transplants From Donors With Unexpected Pulmonary Embolism. Annals of Thoracic Surgery, 2021, 112, 387-394.	1.3	5
10	Different-team procurements: A potential solution for the unintended consequences of change in lung allocation policy. American Journal of Transplantation, 2021, 21, 3101-3111.	4.7	5
11	Selective Imaging of Lung Macrophages Using [11C]PBR28-Based Positron Emission Tomography. Molecular Imaging and Biology, 2021, 23, 905-913.	2.6	8
12	Clinical Features and Outcomes of Combined Pulmonary Fibrosis and Emphysema After Lung Transplantation. Chest, 2021, 160, 1743-1750.	0.8	12
13	Incidentally Detected Chronic Lymphocytic Leukemia in Hilar Lymph Nodes at the Time of Lung Transplantation: A Case Report. Transplantation Proceedings, 2021, 53, 2619-2621.	0.6	1
14	Comprehensive Immunologic Evaluation of Bronchoalveolar Lavage Samples from Human Patients with Moderate and Severe Seasonal Influenza and Severe COVID-19. Journal of Immunology, 2021, 207, 1229-1238.	0.8	21
15	Endothelial FGF signaling is protective in hypoxia-induced pulmonary hypertension. Journal of Clinical Investigation, 2021, 131, .	8.2	24
16	Basal epithelial stem cells cross an alarmin checkpoint for postviral lung disease. Journal of Clinical Investigation, 2021, 131, .	8.2	30
17	Local versus distant lung donor procurement does not influence short-term clinical outcomes. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 1284-1293.e4.	0.8	4
18	Lung protective ventilation based on donor size is associated with a lower risk of severe primary graft dysfunction after lung transplantation. Journal of Heart and Lung Transplantation, 2021, 40, 1212-1222.	0.6	9

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19	Epithelial IL-33 appropriates exosome trafficking for secretion in chronic airway disease. JCI Insight, 2021, 6, .	5.0	12
20	Impact of SLCO1B3 polymorphisms on clinical outcomes in lung allograft recipients receiving mycophenolic acid. Pharmacogenomics Journal, 2020, 20, 69-79.	2.0	14
21	Lung transplant outcomes are influenced by severity of neutropenia and granulocyte colony-stimulating factor treatment. American Journal of Transplantation, 2020, 20, 250-261.	4.7	22
22	The use of ruxolitinib for acute graft-versus-host disease developing after solid organ transplantation. American Journal of Transplantation, 2020, 20, 589-592.	4.7	22
23	Pseudomonas aeruginosa and acute rejection independently increase the risk of donor-specific antibodies after lung transplantation. American Journal of Transplantation, 2020, 20, 1028-1038.	4.7	34
24	Shipping Lungs Greater Distances Increases Costs Without Cutting Waitlist Mortality. Annals of Thoracic Surgery, 2020, 110, 1691-1697.	1.3	9
25	Group 2 Innate Lymphoid Cells Must Partner with the Myeloidâ€“Macrophage Lineage for Long-Term Postviral Lung Disease. Journal of Immunology, 2020, 205, 1084-1101.	0.8	16
26	Local complement activation is associated with primary graft dysfunction after lung transplantation. JCI Insight, 2020, 5, .	5.0	21
27	Economic evaluation of the specialized donor care facility for thoracic organ donor management. Journal of Thoracic Disease, 2020, 12, 5709-5717.	1.4	11
28	Rabbit antithymocyte globulin for the treatment of chronic lung allograft dysfunction. Clinical Transplantation, 2019, 33, e13708.	1.6	14
29	Palmitic Acidâ€“Rich High-Fat Diet Exacerbates Experimental Pulmonary Fibrosis by Modulating Endoplasmic Reticulum Stress. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 737-746.	2.9	73
30	Linking VEGF Deficiency and IL-33 Upregulation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 550-551.	2.9	6
31	Chest computed tomography imaging improves potential lung donor assessment. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 1711-1718.e1.	0.8	30
32	Association between Allosensitization and Waiting List Outcomes among Adult Lung Transplant Candidates in the United States. Annals of the American Thoracic Society, 2019, 16, 846-852.	3.2	35
33	Intracellular C3 Protects Human Airway Epithelial Cells from Stress-associated Cell Death. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 144-157.	2.9	58
34	Technical Considerations for Lung Transplantation in Kartagenerâ€™s Syndrome. Annals of Thoracic Surgery, 2019, 107, e337-e339.	1.3	14
35	Bronchiolitis obliterans syndromeâ€“free survival after lung transplantation: An International Society for Heart and Lung Transplantation Thoracic Transplant Registry analysis. Journal of Heart and Lung Transplantation, 2019, 38, 5-16.	0.6	89
36	Acoustofluidic platform for in-channel immunoassays. , 2019, , .		0

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37	Acute graft-versus-host disease following lung transplantation in a patient with a novel TERT mutation. Thorax, 2018, 73, 489-492.	5.6	12
38	Triggering Receptor Expressed on Myeloid Cells-2 Expression Tracks With M2-Like Macrophage Activity and Disease Severity inÂCOPD. Chest, 2018, 153, 77-86.	0.8	31
39	Epithelialâ€“Immune Cell Interactions for Drug Discovery in Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2018, 15, S260-S265.	3.2	5
40	Intracellular C3 protects human airway epithelial cells from oxidative-stress induced cell death. Molecular Immunology, 2018, 102, 177-178.	2.2	0
41	A single-center experience of 1500 lung transplant patients. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 894-905.e3.	0.8	36
42	The peroxisome proliferator-activated receptor agonist pioglitazone and 5-lipoxygenase inhibitor zileuton have no effect on lung inflammation in healthy volunteers by positron emission tomography in a single-blind placebo-controlled cohort study. PLoS ONE, 2018, 13, e0191783.	2.5	7
43	PET-based Imaging of Chemokine Receptor 2 in Experimental and Disease-related Lung Inflammation. Radiology, 2017, 283, 758-768.	7.3	44
44	Impact of Delayed Chest Closure on Surgical Site Infection After Lung Transplantation. Annals of Thoracic Surgery, 2017, 104, 1208-1214.	1.3	14
45	Hyperammonemia Syndrome After Lung Transplantation. Transplantation, 2016, 100, 678-684.	1.0	63
46	Significant Interference in Mass Cytometry from Medicinal Iodine in Human Lung. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 150-151.	2.9	7
47	Fibrosing Mediastinitis With Lymphatic Obstruction and Chyloptysis. Chest, 2015, 148, 44A.	0.8	0
48	OSCAR Is a Receptor for Surfactant Protein D That Activates TNF-Î± Release from Human CCR2+ Inflammatory Monocytes. Journal of Immunology, 2015, 194, 3317-3326.	0.8	47
49	TREM-2 promotes macrophage survival and lung disease after respiratory viral infection. Journal of Experimental Medicine, 2015, 212, 681-697.	8.5	164
50	Imaging Pulmonary Inducible Nitric Oxide Synthase Expression with PET. Journal of Nuclear Medicine, 2015, 56, 76-81.	5.0	41
51	The impact of pre-transplant allosensitization on outcomes after lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 1415-1422.	0.6	35
52	Linking Acute Infection to Chronic Lung Disease. The Role of IL-33â€“Expressing Epithelial Progenitor Cells. Annals of the American Thoracic Society, 2014, 11, S287-S291.	3.2	16
53	Myb Permits Multilineage Airway Epithelial Cell Differentiation. Stem Cells, 2014, 32, 3245-3256.	3.2	43
54	Interferon response and respiratory virus control are preserved in bronchial epithelial cells in asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 1402-1412.e7.	2.9	71

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55	Defining the Roles of IL-33, Thymic Stromal Lymphopoietin, and IL-25 in Human Asthma. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 715-716.	5.6	13
56	The role of airway epithelial cells and innate immune cells in chronic respiratory disease. Nature Reviews Immunology, 2014, 14, 686-698.	22.7	193
57	Increased Iron Sequestration in Alveolar Macrophages in Chronic Obtructive Pulmonary Disease. PLoS ONE, 2014, 9, e96285.	2.5	61
58	Acute antibody-mediated rejection after lung transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 1034-1040.	0.6	150
59	Long-term IL-33â€“producing epithelial progenitor cells in chronic obstructive lung disease. Journal of Clinical Investigation, 2013, 123, 3967-3982.	8.2	269
60	Long-term IL-33â€“producing epithelial progenitor cells in chronic obstructive lung disease. Journal of Clinical Investigation, 2013, 123, 5410-5410.	8.2	3
61	IL-13â€“induced airway mucus production is attenuated by MAPK13 inhibition. Journal of Clinical Investigation, 2012, 122, 4555-4568.	8.2	168
62	Alternatively Activated Macrophages and Airway Disease. Chest, 2011, 140, 768-774.	0.8	107
63	Alternatively Activated Macrophages as Cause or Effect in Airway Disease. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 1-4.	2.9	15
64	Chapter 5 Immune Pathways for Translating Viral Infection into Chronic Airway Disease. Advances in Immunology, 2009, 102, 245-276.	2.2	41
65	Persistent activation of an innate immune response translates respiratory viral infection into chronic lung disease. Nature Medicine, 2008, 14, 633-640.	30.7	477
66	The changing clinical presentation of recurrent primary biliary cirrhosis after liver transplantation. Transplantation, 2003, 76, 1583-1588.	1.0	101
67	H2-M3, A FULL-SERVICE CLASS IbHISTOCOMPATIBILITY ANTIGEN. Annual Review of Immunology, 1997, 15, 851-879.	21.8	125
68	The Evolution of red Blood Cell and Lymphocyte Ro/SSA. Autoimmunity, 1990, 7, 121-128.	2.6	5