

Mark R Nicolls

List of Publications by Year in descending order

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154
papers

9,669
citations

28242

55
h-index

40954

93
g-index

158
all docs

158
docs citations

158
times ranked

10429
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathology and pathobiology of pulmonary hypertension: state of the art and research perspectives. <i>European Respiratory Journal</i> , 2019, 53, 1801887.	3.1	776
2	Inflammation and Immunity in the Pathogenesis of Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2014, 115, 165-175.	2.0	708
3	Temporal Response of the Human Virome to Immunosuppression and Antiviral Therapy. <i>Cell</i> , 2013, 155, 1178-1187.	13.5	397
4	Characterization of Connective Tissue Disease-Associated Pulmonary Arterial Hypertension From REVEAL. <i>Chest</i> , 2010, 138, 1383-1394.	0.4	375
5	Noninvasive monitoring of infection and rejection after lung transplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13336-13341.	3.3	269
6	Regulatory T Cells Limit Vascular Endothelial Injury and Prevent Pulmonary Hypertension. <i>Circulation Research</i> , 2011, 109, 867-879.	2.0	248
7	Autoimmunity and pulmonary hypertension: a perspective. <i>European Respiratory Journal</i> , 2005, 26, 1110-1118.	3.1	236
8	Pathobiology of pulmonary arterial hypertension and right ventricular failure. <i>European Respiratory Journal</i> , 2012, 40, 1555-1565.	3.1	233
9	Blocking Macrophage Leukotriene B ₄ Prevents Endothelial Injury and Reverses Pulmonary Hypertension. <i>Science Translational Medicine</i> , 2013, 5, 200ra117.	5.8	203
10	Anti-inflammatory effect of thymoquinone in a mouse model of allergic lung inflammation. <i>International Immunopharmacology</i> , 2006, 6, 1135-1142.	1.7	185
11	An Animal Model of Autoimmune Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 734-742.	2.5	175
12	A brief overview of mouse models of pulmonary arterial hypertension: problems and prospects. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L977-L991.	1.3	171
13	Absence of T Cells Confers Increased Pulmonary Arterial Hypertension and Vascular Remodeling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 1280-1289.	2.5	160
14	Endogenous signals released from necrotic cells augment inflammatory responses to bacterial endotoxin. <i>Immunology Letters</i> , 2007, 111, 36-44.	1.1	151
15	Discovery of Distinct Immune Phenotypes Using Machine Learning in Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2019, 124, 904-919.	2.0	141
16	Following Universal Prophylaxis with Intravenous Ganciclovir and Cytomegalovirus Immune Globulin, Valganciclovir is Safe and Effective for Prevention of CMV Infection Following Lung Transplantation. <i>American Journal of Transplantation</i> , 2004, 4, 1635-1642.	2.6	138
17	INDUCTION OF LONG-TERM SPECIFIC TOLERANCE TO ALLOGRAFTS IN RATS BY THERAPY WITH AN ANTI-CD3-LIKE MONOCLONAL ANTIBODY. <i>Transplantation</i> , 1993, 55, 459-468.	0.5	136
18	Elafin Reverses Pulmonary Hypertension via Caveolin-1-Dependent Bone Morphogenetic Protein Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1273-1286.	2.5	125

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19	Effect of thymoquinone on cyclooxygenase expression and prostaglandin production in a mouse model of allergic airway inflammation. <i>Immunology Letters</i> , 2006, 106, 72-81.	1.1	121
20	Unique Predictors of Mortality in Patients With Pulmonary Arterial Hypertension Associated With Systemic Sclerosis in the REVEAL Registry. <i>Chest</i> , 2014, 146, 1494-1504.	0.4	121
21	The Clinical and Biological Relationship between Type II Diabetes Mellitus and Alzheimers Disease. <i>Current Alzheimer Research</i> , 2004, 1, 47-54.	0.7	115
22	Translating Research into Improved Patient Care in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 583-595.	2.5	113
23	Leukotriene B ₄ antagonism ameliorates experimental lymphedema. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	112
24	Microvascular destruction identifies murine allografts that cannot be rescued from airway fibrosis. <i>Journal of Clinical Investigation</i> , 2007, 117, 3774-3785.	3.9	105
25	Increased Regulatory and Decreased CD8+ Cytotoxic T Cells in the Blood of Patients with Idiopathic Pulmonary Arterial Hypertension. <i>Respiration</i> , 2008, 75, 272-280.	1.2	104
26	New Models of Pulmonary Hypertension Based on VEGF Receptor Blockade-Induced Endothelial Cell Apoptosis. <i>Pulmonary Circulation</i> , 2012, 2, 434-442.	0.8	103
27	Diffuse Alveolar Hemorrhage with Underlying Pulmonary Capillaritis in the Retinoic Acid Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1302-1305.	2.5	98
28	Dominant Role for Regulatory T Cells in Protecting Females Against Pulmonary Hypertension. <i>Circulation Research</i> , 2018, 122, 1689-1702.	2.0	97
29	LFA-1 (CD11a) as a Therapeutic Target. <i>American Journal of Transplantation</i> , 2006, 6, 27-36.	2.6	96
30	Adenovirus-mediated HIF-1 α gene transfer promotes repair of mouse airway allograft microvasculature and attenuates chronic rejection. <i>Journal of Clinical Investigation</i> , 2011, 121, 2336-2349.	3.9	95
31	Lymphatic Dysfunction, Leukotrienes, and Lymphedema. <i>Annual Review of Physiology</i> , 2018, 80, 49-70.	5.6	92
32	Loss of Endothelium-Derived Wnt5a Is Associated With Reduced Pericyte Recruitment and Small Vessel Loss in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2019, 139, 1710-1724.	1.6	90
33	Pilot studies demonstrate the potential benefits of antiinflammatory therapy in human lymphedema. <i>JCI Insight</i> , 2018, 3, .	2.3	89
34	Is Alveolar Destruction and Emphysema in Chronic Obstructive Pulmonary Disease an Immune Disease?. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 687-690.	3.5	88
35	Safety and Efficacy of B-Cell Depletion with Rituximab for the Treatment of Systemic Sclerosis-associated Pulmonary Arterial Hypertension: A Multicenter, Double-Blind, Randomized, Placebo-controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 209-221.	2.5	88
36	CD4-Dependent Generation of Dominant Transplantation Tolerance Induced by Simultaneous Perturbation of CD154 and LFA-1 Pathways. <i>Journal of Immunology</i> , 2002, 169, 4831-4839.	0.4	86

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37	Anti-LFA-1 Therapy Induces Long-Term Islet Allograft Acceptance in the Absence of IFN- γ or IL-4. <i>Journal of Immunology</i> , 2000, 164, 3627-3634.	0.4	81
38	Angiogenesis in Chronic Lung Disease. <i>Chest</i> , 2007, 131, 874-879.	0.4	77
39	Strategic Plan for Lung Vascular Research. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1554-1562.	2.5	73
40	Lung Transplant Airway Hypoxia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 230-236.	2.5	72
41	Inhibiting Lung Elastase Activity Enables Lung Growth in Mechanically Ventilated Newborn Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 537-546.	2.5	71
42	Severe Pulmonary Arterial Hypertension Induced by SU5416 and Ovalbumin Immunization. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 679-687.	1.4	70
43	Downregulation of leukotriene biosynthesis by thymoquinone attenuates airway inflammation in a mouse model of allergic asthma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 1088-1095.	1.1	68
44	Thymoquinone attenuates proinflammatory responses in lipopolysaccharide-activated mast cells by modulating NF-kappaB nuclear transactivation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 556-564.	1.1	68
45	Pulmonary Arterial Hypertension: Diagnosis, Treatment, and Novel Advances. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1472-1487.	2.5	68
46	Impact of the Lung Allocation Score on Survival Beyond 1 Year. <i>American Journal of Transplantation</i> , 2014, 14, 2288-2294.	2.6	67
47	Oxidant Stress, Immune Dysregulation, and Vascular Function in Type I Diabetes. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 879-889.	2.5	66
48	Bronchial blood supply after lung transplantation without bronchial artery revascularization. <i>Current Opinion in Organ Transplantation</i> , 2010, 15, 563-567.	0.8	66
49	Increased Resource Use in Lung Transplant Admissions in the Lung Allocation Score Era. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 302-308.	2.5	66
50	Nuclear Factor κ B Inhibition Reduces Lung Vascular Lumen Obliteration in Severe Pulmonary Hypertension in Rats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 413-425.	1.4	65
51	Targeting complement component 5a promotes vascular integrity and limits airway remodeling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6061-6066.	3.3	62
52	Leukotriene B ₄ Activates Pulmonary Artery Adventitial Fibroblasts in Pulmonary Hypertension. <i>Hypertension</i> , 2015, 66, 1227-1239.	1.3	62
53	Challenges and opportunities in treating inflammation associated with pulmonary hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 939-951.	0.6	62
54	The Roles of Immunity in the Prevention and Evolution of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1292-1299.	2.5	61

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55	Activation of the Wnt/Planar Cell Polarity Pathway Is Required for Pericyte Recruitment during Pulmonary Angiogenesis. <i>American Journal of Pathology</i> , 2015, 185, 69-84.	1.9	60
56	Proteomics as a Tool for Discovery: Proteins Implicated in Alzheimer's Disease are Highly Expressed in Normal Pancreatic Islets. <i>Journal of Proteome Research</i> , 2003, 2, 199-205.	1.8	58
57	Neonatal mice genetically modified to express the elastase inhibitor elafin are protected against the adverse effects of mechanical ventilation on lung growth. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L215-L227.	1.3	56
58	Models of Lung Transplant Research: a consensus statement from the National Heart, Lung, and Blood Institute workshop. <i>JCI Insight</i> , 2017, 2, .	2.3	55
59	Phenotypically Silent Bone Morphogenetic Protein Receptor 2 Mutations Predispose Rats to Inflammation-Induced Pulmonary Arterial Hypertension by Enhancing the Risk for Neointimal Transformation. <i>Circulation</i> , 2019, 140, 1409-1425.	1.6	54
60	CD4 ⁺ T Cells and Complement Independently Mediate Graft Ischemia in the Rejection of Mouse Orthotopic Tracheal Transplants. <i>Circulation Research</i> , 2011, 109, 1290-1301.	2.0	48
61	Reversal of experimental allergic encephalomyelitis with non-mitogenic, non-depleting anti-CD3 mAb therapy with a preferential effect on Th1 cells that is augmented by IL-4. <i>International Immunology</i> , 2001, 13, 1109-1120.	1.8	47
62	Promotion of airway anastomotic microvascular regeneration and alleviation of airway ischemia by deferoxamine nanoparticles. <i>Biomaterials</i> , 2014, 35, 803-813.	5.7	46
63	Lung Quality and Utilization in Controlled Donation After Circulatory Determination of Death Within the United States. <i>American Journal of Transplantation</i> , 2016, 16, 1207-1215.	2.6	46
64	Complement-Mediated Microvascular Injury Leads to Chronic Rejection. <i>Advances in Experimental Medicine and Biology</i> , 2013, 735, 233-246.	0.8	46
65	Leukotrienes in Tumor-Associated Inflammation. <i>Frontiers in Pharmacology</i> , 2020, 11, 1289.	1.6	45
66	Upregulation of Human Endogenous Retrovirus-K Is Linked to Immunity and Inflammation in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2017, 136, 1920-1935.	1.6	44
67	The hallmarks of severe pulmonary arterial hypertension: the cancer hypothesis ten years later. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L1115-L1130.	1.3	44
68	Dynamics of the human antibody repertoire after B cell depletion in systemic sclerosis. <i>Science Immunology</i> , 2017, 2, .	5.6	41
69	Simultaneous LFA-1 and CD40 Ligand Antagonism Prevents Airway Remodeling in Orthotopic Airway Transplantation: Implications for the Role of Respiratory Epithelium as a Modulator of Fibrosis. <i>Journal of Immunology</i> , 2005, 174, 3869-3879.	0.4	40
70	<i>Aspergillus fumigatus</i> Invasion Increases with Progressive Airway Ischemia. <i>PLoS ONE</i> , 2013, 8, e77136.	1.1	38
71	Leukotrienes in pulmonary arterial hypertension. <i>Immunologic Research</i> , 2014, 58, 387-393.	1.3	37
72	The Lymphatic System in Obesity, Insulin Resistance, and Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 1402.	1.3	36

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73	Endothelial Hypoxia-Inducible Factor-2 α Is Required for the Maintenance of Airway Microvasculature. <i>Circulation</i> , 2019, 139, 502-517.	1.6	35
74	Complement components as potential therapeutic targets for asthma treatment. <i>Respiratory Medicine</i> , 2014, 108, 543-549.	1.3	33
75	Graft microvascular disease in solid organ transplantation. <i>Journal of Molecular Medicine</i> , 2014, 92, 797-810.	1.7	31
76	Circulating plasmablasts are elevated and produce pathogenic anti-endothelial cell autoantibodies in idiopathic pulmonary arterial hypertension. <i>European Journal of Immunology</i> , 2018, 48, 874-884.	1.6	31
77	Regulatory T Cells and Pulmonary Hypertension. <i>Trends in Cardiovascular Medicine</i> , 2011, 21, 166-171.	2.3	30
78	Microhemorrhage-associated tissue iron enhances the risk for <i>Aspergillus fumigatus</i> invasion in a mouse model of airway transplantation. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	29
79	Mural Cell SDF1 Signaling Is Associated with the Pathogenesis of Pulmonary Arterial Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 747-759.	1.4	29
80	Macrophages in solid organ transplantation. <i>Vascular Cell</i> , 2014, 6, 5.	0.2	28
81	The Role of Regulatory T Cells in Pulmonary Arterial Hypertension. <i>Frontiers in Immunology</i> , 2021, 12, 684657.	2.2	27
82	INDUCTION OF TOLERANCE TO HEART ALLOGRAFTS IN RATS USING POSTTRANSPLANT TOTAL LYMPHOID IRRADIATION AND ANTI-T CELL ANTIBODIES1. <i>Transplantation</i> , 1993, 56, 1443-1446.	0.5	26
83	Effect of Transplant Center Volume on Cost and Readmissions in Medicare Lung Transplant Recipients. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1034-1041.	1.5	26
84	Donor-derived, cell-free DNA levels by next-generation targeted sequencing are elevated in allograft rejection after lung transplantation. <i>ERJ Open Research</i> , 2021, 7, 00462-2020.	1.1	25
85	Endothelial HIF-2 α as a Key Endogenous Mediator Preventing Emphysema. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 983-995.	2.5	24
86	The Critical Role of mRNA Destabilizing Protein Heterogeneous Nuclear Ribonucleoprotein D in 3 α 2 Untranslated Region-Mediated Decay of Low-Density Lipoprotein Receptor mRNA in Liver Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 8-16.	1.1	23
87	Tie2-dependent VHL knockdown promotes airway microvascular regeneration and attenuates invasive growth of <i>Aspergillus fumigatus</i> . <i>Journal of Molecular Medicine</i> , 2013, 91, 1081-1093.	1.7	22
88	Colorectal Cancer-Associated Microbiome Patterns and Signatures. <i>Frontiers in Genetics</i> , 2021, 12, 787176.	1.1	22
89	Gene Microarray Study Corroborates Proteomic Findings in Rodent Islet Cells. <i>Journal of Proteome Research</i> , 2003, 2, 553-555.	1.8	21
90	Simultaneously Targeting Myofibroblast Contractility and Extracellular Matrix Cross-Linking as a Therapeutic Concept in Airway Fibrosis. <i>American Journal of Transplantation</i> , 2017, 17, 1229-1241.	2.6	21

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91	Transfer of Allograft Specific Tolerance Requires CD4+CD25+T Cells but Not Interleukin-4 or Transforming Growth Factor β 2 and Cannot Induce Tolerance to Linked Antigens. <i>Transplantation</i> , 2007, 83, 1075-1084.	0.5	20
92	The Basis of Immunogenicity of Endocrine Allografts. <i>Critical Reviews in Immunology</i> , 2001, 21, 15.	1.0	20
93	New methods for monitoring dynamic airway tissue oxygenation and perfusion in experimental and clinical transplantation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L861-L869.	1.3	19
94	Traumatic Brain Injury: Lungs in a RAGE. <i>Science Translational Medicine</i> , 2014, 6, 252fs34.	5.8	19
95	Definitive Evidence of Fundamental and Inherent Alteration in the Phenotype of Primary Pulmonary Hypertension Endothelial Cells in Angiogenesis. <i>Chest</i> , 2005, 128, 571S.	0.4	18
96	Efficacy of Transthoracic Echocardiography for Diagnosing Heart Failure in Septic Shock. <i>American Journal of the Medical Sciences</i> , 2014, 347, 295-298.	0.4	18
97	Interferon- γ is not a universal requirement for islet allograft survival ¹ . <i>Transplantation</i> , 2002, 74, 472-477.	0.5	17
98	Mechanisms of Autoimmune Emphysema. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 486a-487.	3.5	17
99	Nordihydroguaiaretic Acid, a Lignan from <i>Larrea tridentata</i> (Creosote Bush), Protects Against American Lifestyle-Induced Obesity Syndrome Diet-Induced Metabolic Dysfunction in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 365, 281-290.	1.3	17
100	Severe Pulmonary Arterial Hypertension Is Characterized by Increased Neutrophil Elastase and Relative Elafin Deficiency. <i>Chest</i> , 2021, 160, 1442-1458.	0.4	17
101	Chemokine-mediated angiogenesis: an essential link in the evolution of airway fibrosis?. <i>Journal of Clinical Investigation</i> , 2005, 115, 1133-1136.	3.9	17
102	Decreased lymphatic HIF-2 β accentuates lymphatic remodeling in lymphedema. <i>Journal of Clinical Investigation</i> , 2020, 130, 5562-5575.	3.9	16
103	Biochemical, biophysical, and immunological characterization of respiratory secretions in severe SARS-CoV-2 infections. <i>JCI Insight</i> , 2022, 7, .	2.3	16
104	Hypoxia and the Lung: Beyond Hypoxic Vasoconstriction. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 741-743.	2.5	15
105	IPSE, an abundant egg-secreted protein of the carcinogenic helminth <i>Schistosoma haematobium</i> , promotes proliferation of bladder cancer cells and angiogenesis. <i>Infectious Agents and Cancer</i> , 2020, 15, 63.	1.2	15
106	Machine Learning Algorithms to Differentiate Among Pulmonary Complications After Hematopoietic Cell Transplant. <i>Chest</i> , 2020, 158, 1090-1103.	0.4	15
107	Microvascular injury after lung transplantation. <i>Current Opinion in Organ Transplantation</i> , 2016, 21, 279-284.	0.8	15
108	The Protective Role of T-Lymphocytes in Pulmonary Vascular Remodeling. <i>Chest</i> , 2005, 128, 571S-572S.	0.4	14

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109	Cyclosporine Does Not Prevent Microvascular Loss in Transplantation but Can Synergize With a Neutrophil Elastase Inhibitor, Elafin, to Maintain Graft Perfusion During Acute Rejection. <i>American Journal of Transplantation</i> , 2015, 15, 1768-1781.	2.6	14
110	A pro-con debate: current controversies in PAH pathogenesis at the American Thoracic Society International Conference in 2017. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L502-L516.	1.3	13
111	Editorial: Developing Better Biomarkers for Connective Tissue Disease—Associated Interstitial Lung Disease: Citrullinated Hsp90 Autoantibodies in Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 864-868.	6.7	12
112	Airway hypoxia in lung transplantation. <i>Current Opinion in Physiology</i> , 2019, 7, 21-26.	0.9	12
113	Inducible expression of immediate early genes is regulated through dynamic chromatin association by NF45/ILF2 and NF90/NF110/ILF3. <i>PLoS ONE</i> , 2019, 14, e0216042.	1.1	11
114	The Kinetics of Lymphatic Dysfunction and Leukocyte Expansion in the Draining Lymph Node during LTB4 Antagonism in a Mouse Model of Lymphedema. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4455.	1.8	10
115	Enhanced Electrochemical Sensing with Carbon Nanotubes Modified with Bismuth and Magnetic Nanoparticles in a Lab-on-a-Chip. <i>ChemNanoMat</i> , 2016, 2, 904-910.	1.5	9
116	Preservation of Microvascular Integrity in Murine Orthotopic Tracheal Allografts by Clopidogrel. <i>Transplantation</i> , 2019, 103, 899-908.	0.5	9
117	Working toward immune tolerance in lung transplantation. <i>Journal of Clinical Investigation</i> , 2014, 124, 967-970.	3.9	9
118	Exploring disease interrelationships in patients with lymphatic disorders: A single center retrospective experience. <i>Clinical and Translational Medicine</i> , 2022, 12, e760.	1.7	9
119	Potential for overuse of corticosteroids and vasopressin in septic shock. <i>Critical Care</i> , 2012, 16, 447.	2.5	8
120	Immunomodulatory strategies prevent the development of autoimmune emphysema. <i>Respiratory Research</i> , 2010, 11, 179.	1.4	7
121	The inflammatory role of dysregulated IRS2 in pulmonary vascular remodeling under hypoxic conditions. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L416-L428.	1.3	6
122	A Critical Role for Airway Microvessels in Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 479-481.	2.5	5
123	From 2D to 3D: Promising Advances in Imaging Lung Structure. <i>Frontiers in Medicine</i> , 2020, 7, 343.	1.2	5
124	The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial. <i>Contemporary Clinical Trials</i> , 2021, 108, 106509.	0.8	5
125	Anti-hyperlipidaemic effects of synthetic analogues of nordihydroguaiaretic acid in dyslipidaemic rats. <i>British Journal of Pharmacology</i> , 2019, 176, 369-385.	2.7	4
126	Reply to Andr�asson et al.: Multiple Manifestations of Systemic Sclerosis Affect Walk Distance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 377-378.	2.5	4

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127	Hypoxia and Hypoxia-Inducible Factors in Lymphedema. <i>Frontiers in Pharmacology</i> , 2022, 13, 851057.	1.6	4
128	Critical pathways leading to obliterative bronchiolitis in lung allografts. <i>Current Opinion in Organ Transplantation</i> , 2006, 11, 483-489.	0.8	3
129	Survival in Pulmonary Hypertension Registries: Response. <i>Chest</i> , 2011, 139, 1548-1549.	0.4	3
130	Application of a non-PCR amplification-based technology to detect invasive fungal pathogens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 137-140.	0.8	3
131	The Matrix Comes to Lung Transplantation. <i>Transplantation</i> , 2007, 83, 683-684.	0.5	2
132	Microvasculature in murine tracheal allografts after combined therapy with clopidogrel and everolimus. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021, 32, 960-968.	0.5	2
133	Interactions of Pulmonary Endothelial Cells with Immune Cells and Platelets: Implications for Disease Pathogenesis. , 0, , 417-436.		2
134	PREEMPTIVE THERAPY OF CYTOMEGALOVIRUS DNAEMIA DECREASES CYTOMEGALOVIRUS-ASSOCIATED ACUTE REJECTION AND POSSIBLY CHRONIC REJECTION FOLLOWING LUNG TRANSPLANTATION.. <i>Transplantation</i> , 2000, 69, S140.	0.5	1
135	Inflammation in Pulmonary Hypertension: How Immunobiology Provides the Missing Link Between These Conditions. <i>Advances in Pulmonary Hypertension</i> , 2006, 5, 26-29.	0.1	1
136	EFFICACY OF ALLOGRAFT TOLERANCE INDUCED BY ANTI-LFA-1 THERAPY MAPS TO NON-MHC GENES.. <i>Transplantation</i> , 2000, 69, S371.	0.5	0
137	241: Asymptomatic CMV viremia is associated with adverse outcomes following lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2007, 26, S146-S147.	0.3	0
138	The Central Role of Endothelial Cells in Severe Angioproliferative Pulmonary Hypertension. , 0, , 1193-1198.		0
139	Su.84. A Time Course Analysis of the Protection of Pulmonary Arterial Hypertension by Splenocytes in Athymic Rats. <i>Clinical Immunology</i> , 2008, 127, S151-S152.	1.4	0
140	The Role Of T Cell Subsets In Tissue Perfusion And Oxygenation In Murine Orthotopic Tracheal Transplant Model Of Airway Allograft Rejection. , 2010, , .		0
141	The Contribution Of C3 To Allograft Hypoxia And Perfusion In Murine Model Of Orthotopic Tracheal Transplantation. , 2010, , .		0
142	Refining Definitions Of Time To Clinical Worsening In Connective Tissue Disease Associated Pulmonary Arterial Hypertension. , 2010, , .		0
143	Lung Transplant Airway Hypoxia: A Diathesis To Fibrosis?. , 2010, , .		0
144	379 The Role of C3 Activation in Airway Hypoxia and Ischemia in Murine Model of Orthotopic Tracheal Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, S130-S131.	0.3	0

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145	B Cell Depletion Attenuated Right Ventricular Hypertrophy And Pulmonary Vascular Mononuclear Infiltrates In An Experimental Model Of Pulmonary Arterial Hypertension. , 2011, , .		0
146	Regulatory T Cells Limit Lung Vascular Endothelial Injury And Prevent The Development Of Pulmonary Hypertension. , 2011, , .		0
147	The Role Of 5-Lipoxygenase In The Development Of Pulmonary Arterial Hypertension. , 2011, , .		0
148	1146 CHRONIC INFLAMMATION-INDUCED HEMATURIA INVOLVES MOLECULAR MODULATION OF THE UROTHELIAL BARRIER AND BLADDER VASCULATURE. Journal of Urology, 2013, 189, .	0.2	0
149	Recipient Outcomes in Donation After Circulatory Determination of Death Lung Donors Within the United States. Journal of Heart and Lung Transplantation, 2015, 34, S279.	0.3	0
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