Thalachallour Mohanakumar

List of Publications by Year
in descending order

142	6,698	61857	69108
papers	citations	43 h-index	77 g-index

143	143	143	5128
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus Guidelines on the Testing and Clinical Management Issues Associated With HLA and Non-HLA Antibodies in Transplantation. Transplantation, 2013, 95, 19-47.	0.5	679
2	Respiratory Viral Infections Are a Distinct Risk for Bronchiolitis Obliterans Syndrome and Death. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 181-187.	2.5	296
3	Anti-human leukocyte antigen antibodies and preemptive antibody-directed therapy after lung transplantation. Journal of Heart and Lung Transplantation, 2010, 29, 973-980.	0.3	212
4	De Novo Production of K-Î±1 Tubulin-Specific Antibodies: Role in Chronic Lung Allograft Rejection. Journal of Immunology, 2008, 180, 4487-4494.	0.4	188
5	Comprehensive Assessment and Standardization of Solid Phase Multiplex-Bead Arrays for the Detection of Antibodies to HLA. American Journal of Transplantation, 2013, 13, 1859-1870.	2.6	187
6	Prevalence and outcome of bronchiolitis obliterans syndrome after lung transplantation. Annals of Thoracic Surgery, 1995, 60, 1341-1347.	0.7	183
7	HLA-A LOCUS MISMATCHES AND DEVELOPMENT OF ANTIBODIES TO HLA AFTER LUNG TRANSPLANTATION CORRELATE WITH THE DEVELOPMENT OF BRONCHIOLITIS OBLITERANS SYNDROME1. Transplantation, 1998, 65, 648-653.	0.5	176
8	DEVELOPMENT OF ELISA-DETECTED ANTI-HLA ANTIBODIES PRECEDES THE DEVELOPMENT OF BRONCHIOLITIS OBLITERANS SYNDROME AND CORRELATES WITH PROGRESSIVE DECLINE IN PULMONARY FUNCTION AFTER LUNG TRANSPLANTATION1. Transplantation, 1999, 67, 1155-1161.	0.5	176
9	Antibodies to MHC Class I Induce Autoimmunity: Role in the Pathogenesis of Chronic Rejection. Journal of Immunology, 2009, 182, 309-318.	0.4	150
10	Alloimmunity-induced autoimmunity as a potential mechanism in the pathogenesis of chronic rejection of human lung allografts. Journal of Heart and Lung Transplantation, 2011, 30, 624-631.	0.3	150
11	Acute antibody-mediated rejection after lung transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 1034-1040.	0.3	150
12	Immunological Link Between Primary Graft Dysfunction and Chronic Lung Allograft Rejection. Annals of Thoracic Surgery, 2008, 86, 189-197.	0.7	142
13	Antibodies to K-Î± 1 Tubulin and Collagen V Are Associated With Chronic Rejection After Lung Transplantation. American Journal of Transplantation, 2012, 12, 2164-2171.	2.6	142
14	The Significance of a Single Episode of Minimal Acute Rejection after Lung Transplantation. Transplantation, 2005, 80, 1406-1413.	0.5	141
15	Early Posttransplant Inflammation Promotes the Development of Alloimmunity and Chronic Human Lung Allograft Rejection. Transplantation, 2007, 83, 150-158.	0.5	119
16	Antibody mediated therapy targeting CD47 inhibits tumor progression of hepatocellular carcinoma. Cancer Letters, 2015, 360, 302-309.	3.2	119
17	Antibodies to Self-Antigens Predispose to Primary Lung Allograft Dysfunction and Chronic Rejection. Annals of Thoracic Surgery, 2010, 90, 1094-1101.	0.7	114
18	Anti-HLA class I antibody binding to airway epithelial cells induces production of fibrogenic growth factors and apoptotic cell death: a possible mechanism for bronchiolitis obliterans syndrome. Human Immunology, 2003, 64, 521-529.	1.2	112

#	Article	IF	Citations
19	Characterization of immune responses to cardiac self-antigens myosin and vimentin in human cardiac allograft recipients with antibody-mediated rejection and cardiac allograft vasculopathy. Journal of Heart and Lung Transplantation, 2010, 29, 1277-1285.	0.3	99
20	Donor-Derived Exosomes With Lung Self-Antigens in Human Lung Allograft Rejection. American Journal of Transplantation, 2017, 17, 474-484.	2.6	99
21	CD4+25+ Regulatory T Cells Limit Th1-Autoimmunity by Inducing IL-10 Producing T Cells Following Human Lung Transplantation. American Journal of Transplantation, 2006, 6, 1799-1808.	2.6	92
22	Long-Term Persistence of Donor Alveolar Macrophages in Human Lung Transplant Recipients That Influences Donor-Specific Immune Responses. American Journal of Transplantation, 2016, 16, 2300-2311.	2.6	91
23	Pre-exposure to sub-saturating concentrations of HLA class I antibodies confers resistance to endothelial cells against antibody complement-mediated lysis by regulating Bad through the phosphatidylinositol 3-kinase/Akt pathway. European Journal of Immunology, 2004, 34, 2303-2312.	1.6	77
24	Pre-transplant antibodies to KÎ±1 tubulin and collagen-V in lung transplantation: Clinical correlations. Journal of Heart and Lung Transplantation, 2013, 32, 807-814.	0.3	75
25	Indirect Allorecognition of Mismatched Donor HLA Class II Peptides in Lung Transplant Recipients with Bronchiolitis Obliterans Syndrome. American Journal of Transplantation, 2001, 1, 228-235.	2.6	73
26	Respiratory viral infection in lung transplantation induces exosomes that trigger chronic rejection. Journal of Heart and Lung Transplantation, 2020, 39, 379-388.	0.3	71
27	Safety and Preliminary Evidence of Biologic Efficacy of a Mammaglobin-A DNA Vaccine in Patients with Stable Metastatic Breast Cancer. Clinical Cancer Research, 2014, 20, 5964-5975.	3.2	70
28	Cutting Edge: Circulating Exosomes with COVID Spike Protein Are Induced by BNT162b2 (Pfizerâ€“BioNTech) Vaccination prior to Development of Antibodies: A Novel Mechanism for Immune Activation by mRNA Vaccines. Journal of Immunology, 2021, 207, 2405-2410.	0.4	70
29	Donor-specific antibodies to human leukocyte antigens are associated with and precede antibodies to major histocompatibility complex class Iâ€“related chain A in antibody-mediated rejection and cardiac allograft vasculopathy after human cardiac transplantation. Human Immunology, 2010, 71, 1191-1196.	1.2	65
30	Antihuman leukocyte antigen antibody-induced autoimmunity: role in chronic rejection. Current Opinion in Organ Transplantation, 2010, 15, 16-20.	0.8	64
31	A Significant Role for Histocompatibility in Human Islet Transplantation. Transplantation, 2006, 82, 180-187.	0.5	60
32	Induction of IL-10 Suppressors in Lung Transplant Patients by CD4+25+ Regulatory T Cells through CTLA-4 Signaling. Journal of Immunology, 2006, 177, 5631-5638.	0.4	60
33	Immune Response to Tissue-Restricted Self-Antigens Induces Airway Inflammation and Fibrosis Following Murine Lung Transplantation. American Journal of Transplantation, 2014, 14, 2359-2366.	2.6	58
34	Cutting Edge: Pseudomonas aeruginosa Abolishes Established Lung Transplant Tolerance by Stimulating B7 Expression on Neutrophils. Journal of Immunology, 2012, 189, 4221-4225.	0.4	57
35	Circulating Exosomes with Distinct Properties during Chronic Lung Allograft Rejection. Journal of Immunology, 2018, 200, 2535-2541.	0.4	57
36	HLA class I antibody mediated accommodation of endothelial cells via the activation of PI3K/cAMP dependent PKA pathway. Transplant Immunology, 2006, 15, 187-197.	0.6	56

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37	Models of Lung Transplant Research: a consensus statement from the National Heart, Lung, and Blood Institute workshop. JCI Insight, 2017, 2, .	2.3	55
38	Development of antibodies to human leukocyte antigen precedes development of antibodies to major histocompatibility class Iâ€“related chain A and are significantly associated with development of chronic rejection after human lung transplantation. Human Immunology, 2010, 71, 560-565.	1.2	54
39	Immune Responses to Collagen-IV and Fibronectin in Renal Transplant Recipients With Transplant Glomerulopathy. American Journal of Transplantation, 2014, 14, 685-693.	2.6	50
40	Efficacy of extracorporeal photopheresis in clearance of antibodies to donor-specific and lung-specific antigens in lung transplant recipients. Journal of Heart and Lung Transplantation, 2014, 33, 950-956.	0.3	49
41	Rapid detection of donor cell free DNA in lung transplant recipients with rejections using donor-recipient HLA mismatch. Human Immunology, 2017, 78, 342-349.	1.2	49
42	Human leukocyte antigens antibodies after lung transplantation: Primary results of the HALT study. American Journal of Transplantation, 2018, 18, 2285-2294.	2.6	48
43	A shift in the collagen V antigenic epitope leads to T helper phenotype switch and immune response to self-antigen leading to chronic lung allograft rejection. Clinical and Experimental Immunology, 2011, 167, 158-168.	1.1	47
44	The role of C4d deposition in the diagnosis of antibody-mediated rejection after lung transplantation. American Journal of Transplantation, 2018, 18, 936-944.	2.6	44
45	Respiratory Viral Infection in Obliterative Airway Disease After Orthotopic Tracheal Transplantation. Annals of Thoracic Surgery, 2006, 82, 1043-1050.	0.7	43
46	MicroRNA-144 dysregulates the transforming growth factor-Î² signaling cascade and contributes to the development of bronchiolitis obliterans syndrome after human lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 1154-1162.	0.3	43
47	T Regulatory Cells Play a Significant Role in Modulating MHC Class I Antibody-Induced Obliterative Airway Disease. American Journal of Transplantation, 2012, 12, 2663-2674.	2.6	39
48	Dysregulated MicroRNA Expression and Chronic Lung Allograft Rejection in Recipients With Antibodies to Donor HLA. American Journal of Transplantation, 2015, 15, 1933-1947.	2.6	38
49	Exosomes expressing the self-antigens myosin and vimentin play an important role in syngeneic cardiac transplant rejection induced by antibodies to cardiac myosin. American Journal of Transplantation, 2018, 18, 1626-1635.	2.6	38
50	Alloimmunity and autoimmunity in chronic rejection. Current Opinion in Organ Transplantation, 2010, 15, 531-536.	0.8	35
51	The impact of pre-transplant allosensitization on outcomes after lung transplantation. Journal of Heart and Lung Transplantation, 2015, 34, 1415-1422.	0.3	35
52	Pseudomonas aeruginosa and acute rejection independently increase the risk of donor-specific antibodies after lung transplantation. American Journal of Transplantation, 2020, 20, 1028-1038.	2.6	34
53	Crosstalk between nonclassical monocytes and alveolar macrophages mediates transplant ischemia-reperfusion injury through classical monocyte recruitment. JCI Insight, 2021, 6, .	2.3	34
54	Respiratory Virus-Induced Dysregulation of T-Regulatory Cells Leads to Chronic Rejection. Annals of Thoracic Surgery, 2010, 90, 1637-1644.	0.7	33

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55	HIF-1Î± signaling by airway epithelial cell K-Î±1-tubulin: Role in fibrosis and chronic rejection of human lung allografts. Cellular Immunology, 2012, 273, 59-66.	1.4	33
56	Tissue-associated self-antigens containing exosomes: Role in allograft rejection. Human Immunology, 2018, 79, 653-658.	1.2	33
57	Allopeptides and the alloimmune response. Cellular Immunology, 2007, 248, 31-43.	1.4	32
58	Isolation and In Vitro Culture of Murine and Human Alveolar Macrophages. Journal of Visualized Experiments, 2018, , .	0.2	32
59	Donor-derived regulatory dendritic cell infusion results in host cell cross-dressing and T cell subset changes in prospective living donor liver transplant recipients. American Journal of Transplantation, 2021, 21, 2372-2386.	2.6	32
60	Normothermic extracorporeal liver perfusion for donation after cardiac death (DCD) livers. Surgery, 2015, 158, 1642-1650.	1.0	31
61	Modulation of immune responses following solid organ transplantation by microRNA. Experimental and Molecular Pathology, 2012, 93, 378-385.	0.9	30
62	De novo development of antibodies to kidneyâ€associated selfâ€antigens angiotensin <scp>II</scp> receptor type I, collagen <scp>IV</scp>, and fibronectin occurs at early time points after kidney transplantation in children. Pediatric Transplantation, 2015, 19, 499-503.	0.5	29
63	CD47 blockade reduces ischemia/reperfusion injury and improves survival in a rat liver transplantation model. Liver Transplantation, 2015, 21, 468-477.	1.3	27
64	Temporal relationship between the development of anti-hla antibodies and the development of bronchiolitis obliterans syndrome after lung transplantation. Transplantation Proceedings, 1999, 31, 185-186.	0.3	26
65	Synergistic effect of antibodies to human leukocyte antigens and defensins in pathogenesis of bronchiolitis obliterans syndrome after human lung transplantation. Journal of Heart and Lung Transplantation, 2010, 29, 1330-1336.	0.3	26
66	Molecular Mechanisms of Chronic Rejection Following Transplantation. Immunologic Research, 2005, 32, 179-186.	1.3	25
67	Lung Injury Combined with Loss of Regulatory T Cells Leads to De Novo Lung-Restricted Autoimmunity. Journal of Immunology, 2016, 197, 51-57.	0.4	25
68	Lung Retransplantation for Chronic Rejection: A Single-Center Experience. Annals of Thoracic Surgery, 2018, 105, 221-227.	0.7	24
69	Circulating exosomes with lung self-antigens as a biomarker for chronic lung allograft dysfunction: A retrospective analysis. Journal of Heart and Lung Transplantation, 2020, 39, 1210-1219.	0.3	24
70	The role of exosomes in allograft immunity. Cellular Immunology, 2018, 331, 85-92.	1.4	23
71	Antibodies to MHC Class II Molecules Induce Autoimmunity: Critical Role for Macrophages in the Immunopathogenesis of Obliterative Airway Disease. PLoS ONE, 2012, 7, e42370.	1.1	22
72	Lung-Restricted Antibodies Mediate Primary Graft Dysfunction and Prevent Allotolerance after Murine Lung Transplantation. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 532-541.	1.4	22

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73	Lipid raft facilitated ligation of K-Î±1-tubulin by specific antibodies on epithelial cells: Role in pathogenesis of chronic rejection following human lung transplantation. Biochemical and Biophysical Research Communications, 2010, 399, 251-255.	1.0	21
74	Significant role for microRNA-21 affecting toll-like receptor pathway in primary graft dysfunction after human lung transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 331-339.	0.3	21
75	The role of donor-derived exosomes in lung allograft rejection. Human Immunology, 2019, 80, 588-594.	1.2	21
76	An Obligatory Role for Lung Infiltrating B Cells in the Immunopathogenesis of Obliterative Airway Disease Induced by Antibodies to MHC Class I Molecules. American Journal of Transplantation, 2012, 12, 867-876.	2.6	20
77	Role of Circulating MicroRNAs in the Immunopathogenesis of Rejection After Pediatric Lung Transplantation. Transplantation, 2017, 101, 2461-2468.	0.5	20
78	A novel mechanism for immune regulation after human lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2096-2106.	0.4	20
79	Immune Responses to Tissue-Restricted Nonmajor Histocompatibility Complex Antigens in Allograft Rejection. Journal of Immunology Research, 2017, 2017, 1-8.	0.9	19
80	Study rationale, design, and pretransplantation alloantibody status: A first report of Clinical Trials in Organ Transplantation in Children-04 (CTOTC-04) in pediatric heart transplantation. American Journal of Transplantation, 2018, 18, 2135-2147.	2.6	19
81	Analysis of circulating exosomes reveals a peripheral signature of astrocytic pathology in schizophrenia. World Journal of Biological Psychiatry, 2022, 23, 33-45.	1.3	19
82	A subcutaneous heterotopic limb transplantation model in the mouse for prolonged allograft survival. Microsurgery, 2001, 21, 298-305.	0.6	18
83	Immune response to extracellular matrix collagen in chronic hepatitis C-induced liver fibrosis. Liver Transplantation, 2011, 17, 814-823.	1.3	18
84	Zbtb7a induction in alveolar macrophages is implicated in anti-HLAâ€“mediated lung allograft rejection. Science Translational Medicine, 2017, 9, .	5.8	18
85	Decline in Club Cell Secretory Proteins, Exosomes Induction and Immune Responses to Lung Self-antigens, KÎ±1 Tubulin and Collagen V, Leading to Chronic Rejection After Human Lung Transplantation. Transplantation, 2021, 105, 1337-1346.	0.5	18
86	Mechanism of Accommodation in a Sensitized Human Leukocyte Antigen Transgenic Murine Cardiac Transplant Model. Transplantation, 2012, 93, 364-372.	0.5	17
87	Prevalence of antibodies to lung self-antigens (KÎ±1 tubulin and collagen V) and donor specific antibodies to HLA in lung transplant recipients and implications for lung transplant outcomes: Single center experience. Transplant Immunology, 2019, 54, 65-72.	0.6	17
88	New Answers to Old Conundrums. Transplantation, 2018, 102, 209-214.	0.5	16
89	Animal Models for Bronchiolitis Obliterans Syndrome Following Human Lung Transplantation. Immunologic Research, 2005, 33, 069-082.	1.3	15
90	De Novoâ€“Developed Antibodies to Donor MHC Antigens Lead to Dysregulation of MicroRNAs and Induction of MHC Class II. Journal of Immunology, 2015, 194, 6133-6143.	0.4	15

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91	Humoral Human Lung Allograft Rejection by Tissue-Restricted Non-HLA Antibodies. Annals of Thoracic Surgery, 2016, 102, e339-e341.	0.7	15
92	COVIDâ€19 in a lung transplant recipient: Exploring the diagnostic role of circulating exosomes and the clinical impact of advanced immunosuppression. Transplant Infectious Disease, 2021, 23, e13480.	0.7	15
93	Increased concentration of soluble human leukocyte antigen class I levels in the bronchoalveolar lavage of human pulmonary allografts. Journal of Heart and Lung Transplantation, 1997, 16, 1135-40.	0.3	15
94	Characterization of Virus-Specific T-Cell Immunity in Liver Allograft Recipients with HCV-Induced Cirrhosis. American Journal of Transplantation, 2008, 8, 1214-1220.	2.6	14
95	Cardiac antibody production to self-antigens in children and adolescents during and following the correction of severe diabetic ketoacidosis. Autoimmunity, 2016, 49, 188-196.	1.2	14
96	Absence of evidence that respiratory viral infections influence pediatric lung transplantation outcomes: Results of the CTOTC-03 study. American Journal of Transplantation, 2019, 19, 3284-3298.	2.6	13
97	An update on current treatment strategies for managing bronchiolitis obliterans syndrome after lung transplantation. Expert Review of Respiratory Medicine, 2021, 15, 339-350.	1.0	13
98	CD4+ T CELL RECOGNITION OF A SINGLE DISCORDANT HLA-A2-TRANSGENIC MOLECULE THROUGH THE INDIRECT ANTIGEN PRESENTATION PATHWAY INDUCES ACUTE REJECTION OF MURINE CARDIAC ALLOGRAFTS1. Transplantation, 2001, 71, 1640-1648.	0.5	13
99	Residual endotoxin induces primary graft dysfunction through ischemia-reperfusion-primed alveolar macrophages. Journal of Clinical Investigation, 2020, 130, 4456-4469.	3.9	13
100	Respiratory virus infections and chronic lung allograft dysfunction: Assessment of virology determinants. Journal of Heart and Lung Transplantation, 2016, 35, 946-947.	0.3	12
101	The role of miRNA-155 in the immunopathogenesis of obliterative airway disease in mice induced by circulating exosomes from human lung transplant recipients with chronic lung allograft dysfunction. Cellular Immunology, 2020, 355, 104172.	1.4	12
102	Global Proteomics Analysis of Circulating Extracellular Vesicles Isolated from Lung Transplant Recipients. ACS Omega, 2020, 5, 14360-14369.	1.6	12
103	Low-dose IL-2 prevents murine chronic cardiac allograft rejection: Role for IL-2-induced T regulatory cells and exosomes with PD-L1 and CD73. American Journal of Transplantation, 2022, 22, 2180-2194.	2.6	12
104	Maternal T-Cell Engraftment Interferes With Human Leukocyte Antigen Typing in Severe Combined Immunodeficiency. American Journal of Clinical Pathology, 2016, 145, 251-257.	0.4	11
105	Autoantibodies in lung transplantation. Transplant International, 2020, 33, 41-49.	0.8	11
106	Immunoglobulin isotype switching of antibodies to vimentin is associated with development of transplant glomerulopathy following human renal transplantation. Transplant Immunology, 2017, 45, 42-47.	0.6	10
107	Clinical relevance of lung-restricted antibodies in lung transplantation. Human Immunology, 2019, 80, 595-601.	1.2	10
108	SARSâ€CoVâ€2 infection in lung transplant recipients induces circulating exosomes with SARSâ€CoVâ€2 spike protein S2. Clinical and Translational Medicine, 2021, 11, e576.	1.7	10

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109	B Cellâ€“Activating Transcription Factor Plays a Critical Role in the Pathogenesis of Antiâ€“Major Histocompatibility Complexâ€“Induced Obliterative Airway Disease. American Journal of Transplantation, 2016, 16, 1173-1182.	2.6	9
110	Restrictive allograft syndrome vs bronchiolitis obliterans syndrome: Immunological and molecular characterization of circulating exosomes. Journal of Heart and Lung Transplantation, 2022, 41, 24-33.	0.3	9
111	Autoimmunity and lung transplantation. Frontiers in Bioscience - Elite, 2012, E4, 2378-2388.	0.9	9
112	Development of bronchiolitis obliterans syndrome despite blood chimerism in human lung transplant recipients. Transplant International, 1999, 12, 439-446.	0.8	7
113	ABO incompatible renal transplants and decreased likelihood for developing immune responses to HLA and kidney self-antigens. Human Immunology, 2016, 77, 76-83.	1.2	7
114	Distinct molecular and immunological properties of circulating exosomes isolated from pediatric lung transplant recipients with bronchiolitis obliterans syndrome â€•a retrospective study. Transplant International, 2020, 33, 1491-1502.	0.8	7
115	High Resolution HLA Typing by Next Generation Exome Sequencing. Blood, 2012, 120, 4166-4166.	0.6	7
116	Novel role for tumor suppressor gene, liver kinase B1, in epithelialâ€“mesenchymal transition leading to chronic lung allograft dysfunction. American Journal of Transplantation, 2022, 22, 843-852.	2.6	7
117	Elevated Soluble CD30 Characterizes Patients With Hepatitis C Virus-Induced Liver Allograft Cirrhosis. Transplantation, 2007, 84, 1704-1707.	0.5	6
118	Autologous and Allogenous Antibodies in Lung and Islet Cell Transplantation. Frontiers in Immunology, 2016, 7, 650.	2.2	6
119	Development of immune response to tissueâ€restricted selfâ€antigens in simultaneous kidneyâ€pancreas transplant recipients with acute rejection. Clinical Transplantation, 2017, 31, e13009.	0.8	6
120	Pre-existing self-reactive IgA antibodies associated with primary graft dysfunction after lung transplantation. Transplant Immunology, 2020, 59, 101271.	0.6	6
121	A decline in club cell secretory proteins in lung transplantation is associated with release of natural killer cells exosomes leading to chronic rejection. Journal of Heart and Lung Transplantation, 2021, 40, 1517-1528.	0.3	6
122	CTOTC-08: A multicenter randomized controlled trial of rituximab induction to reduce antibody development and improve outcomes in pediatric lung transplant recipients. American Journal of Transplantation, 2022, 22, 230-244.	2.6	6
123	Perioperative blood transfusion affects hepatitis C virus (HCV)-specific immune responses and outcome following liver transplantation in HCV-infected patients. Hpb, 2014, 16, 282-294.	0.1	5
124	The detection of donor-derived cell-free DNA may serve as a biomarker for the early detection of chronic lung allograft dysfunction. EBioMedicine, 2019, 40, 13-14.	2.7	5
125	Circulating exosomes induced by respiratory viral infections in lung transplant recipients activate cellular stress, innate immune pathways and epithelial to mesenchymal transition. Transplant Immunology, 2021, 69, 101480.	0.6	5
126	Extracellular Vesicles Mediate Immune Responses to Tissue-Associated Self-Antigens: Role in Solid Organ Transplantations. Frontiers in Immunology, 2022, 13, 861583.	2.2	5

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127	Chronic Lung Allograft Dysfunction: Immune Responses Induced by Circulating Exosomes with Lung-Associated Self-Antigens. Critical Reviews in Immunology, 2019, 39, 123-134.	1.0	4
128	Epidemiology and persistence of rhinovirus in pediatric lung transplantation. Transplant Infectious Disease, 2020, 22, e13422.	0.7	4
129	Role of alloimmunity and autoimmunity in allograft rejection. Clinical Transplants, 2013, , 325-32.	0.2	4
130	Immune responses to self-antigens (autoimmunity) in allograft rejection. Clinical Transplants, 2012, , 261-72.	0.2	3
131	A potential mechanism by which aspiration of duodenogastric fluid augments the risk for bronchiolitis obliterans syndrome after lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2023, 165, e23-e37.	0.4	3
132	Tissue-specific HLA class I restricted CTL are a significant subpopulation of graft-infiltrating lymphocytes during rejection. Transplantation Proceedings, 1997, 29, 87-88.	0.3	2
133	Increased Sensitization To HLA and To Cardiac Self-Antigens (Myosin and Vimentin) in Patients Waiting for Cardiac Transplantation With Left Ventricular Assisting Device (LVAD). Journal of Heart and Lung Transplantation, 2014, 33, S25.	0.3	2
134	Recognizing self versus non-self: new territory for monocytes. Nature Reviews Nephrology, 2014, 10, 548-549.	4.1	2
135	Induction of Xenoreactive CD4+ T-Cell Anergy by Suppressor CD8+CD28??? T Cells. Transplantation 2000; 69: 1304.. Transplantation, 2000, 69, 1233-1234.	0.5	2
136	Circulating Exosomes Expressing Cardiac Self-Antigens (Myosin and Vimentin) and miRNA Are Induced in Cardiac Transplant Recipients with Cardiac Allograft Vasculopathy. Journal of Heart and Lung Transplantation, 2016, 35, S99.	0.3	1
137	Molecular events contributing to successful pediatric cardiac transplantation in HLA sensitized recipients. Human Immunology, 2019, 80, 248-256.	1.2	1
138	Nonclassical Monocytes Promote Edema in Lung Allografts from Traumatic Brain Injury Donors. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 391-394.	1.4	1
139	MicroRNA-144 is unlikely to play a role in bronchiolitis obliterans syndromeTo the Editor:. Journal of Heart and Lung Transplantation, 2016, 35, 543-544.	0.3	0
140	Autoâ€inflammation and autoâ€immunity pathways are associated with emergence of BOS in pediatric lung transplantation. Pediatric Transplantation, 2022, , e14247.	0.5	0
141	Response to Comment on â€œCutting Edge: Circulating Exosomes with COVID Spike Protein Are Induced by BNT162b2 (Pfizer-BioNTech) Vaccination prior to Development of Antibodies: A Novel Mechanism for Immune Activation by mRNA Vaccinesâ€. Journal of Immunology, 2022, 208, 1833-1834.	0.4	0
142	Preâ€existing Ab against vimentin leads to falseâ€positive <scp>HLA</scp> Ab results in two pediatric heart transplant candidates. Pediatric Transplantation, 2022, , e14302.	0.5	0