

John-David Aubert

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

2,663
citations

201674

27
h-index

197818

49
g-index

89
all docs

89
docs citations

89
times ranked

3839
citing authors

#	ARTICLE	IF	CITATIONS
1	Macitentan for the treatment of inoperable chronic thromboembolic pulmonary hypertension (MERIT-1): results from the multicentre, phase 2, randomised, double-blind, placebo-controlled study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 785-794.	10.7	201
2	Chronic Rhinoviral Infection in Lung Transplant Recipients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1392-1399.	5.6	192
3	New Respiratory Enterovirus and Recombinant Rhinoviruses among Circulating Picornaviruses. <i>Emerging Infectious Diseases</i> , 2009, 15, 719-726.	4.3	130
4	Transforming growth factor beta 1 gene expression in human airways.. <i>Thorax</i> , 1994, 49, 225-232.	5.6	115
5	Respiratory viruses in bronchoalveolar lavage: a hospital-based cohort study in adults. <i>Thorax</i> , 2009, 64, 399-404.	5.6	105
6	Chronic Lung Allograft Dysfunction. <i>Transplantation</i> , 2016, 100, 1803-1814.	1.0	102
7	Tacrolimus and cyclosporine have differential effects on the risk of development of bronchiolitis obliterans syndrome: Results of a prospective, randomized international trial in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 797-804.	0.6	100
8	Airway Microbiota Determines Innate Cell Inflammatory or Tissue Remodeling Profiles in Lung Transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1252-1263.	5.6	99
9	Influence of ABCB1 genetic polymorphisms on cyclosporine intracellular concentration in transplant recipients. <i>Pharmacogenetics and Genomics</i> , 2008, 18, 307-315.	1.5	82
10	Clinical outcomes of lung transplant recipients with telomerase mutations. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 1318-1324.	0.6	82
11	Long-Term Data from the Swiss Pulmonary Hypertension Registry. <i>Respiration</i> , 2015, 89, 127-140.	2.6	72
12	<i>Protochlamydia</i> <i>naegleriophila</i> as Etiologic Agent of Pneumonia. <i>Emerging Infectious Diseases</i> , 2008, 14, 168-172.	4.3	64
13	CYP3A7, CYP3A5, CYP3A4, and ABCB1 Genetic Polymorphisms, Cyclosporine Concentration, and Dose Requirement in Transplant Recipients. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 689-699.	2.0	63
14	Closure of large intrathoracic airway defects using extrathoracic muscle flaps. <i>Annals of Thoracic Surgery</i> , 2004, 77, 397-404.	1.3	61
15	Multicentre observational screening survey for the detection of CTEPH following pulmonary embolism. <i>European Respiratory Journal</i> , 2018, 51, 1702505.	6.7	58
16	Burden of severe RSV disease among immunocompromised children and adults: a 10-year retrospective study. <i>BMC Infectious Diseases</i> , 2018, 18, 111.	2.9	55
17	Rhinovirus Genome Variation during Chronic Upper and Lower Respiratory Tract Infections. <i>PLoS ONE</i> , 2011, 6, e21163.	2.5	52
18	Negative Pressure Post-Tracheal Extubation Alveolar Hemorrhage. <i>Anesthesia and Analgesia</i> , 2001, 92, 273-275.	2.2	50

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19	Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 718-729.e7.	2.9	49
20	Low-dose intradermal versus intramuscular trivalent inactivated seasonal influenza vaccine in lung transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 679-684.	0.6	46
21	Epidemiology of pulmonary hypertension: new data from the Swiss registry. <i>Swiss Medical Weekly</i> , 2008, 138, 379-84.	1.6	43
22	Bosentan therapy for chronic thromboembolic pulmonary hypertension. A national open label study assessing the effect of Bosentan on haemodynamics, exercise capacity, quality of life, safety and tolerability in patients with chronic thromboembolic pulmonary hypertension (BOCTEPH-Study). <i>Swiss Medical Weekly</i> , 2007, 137, 573-80.	1.6	42
23	Respiratory viruses in HIV-infected patients with suspected respiratory opportunistic infection. <i>Aids</i> , 2008, 22, 701-705.	2.2	41
24	Peptidases in human bronchoalveolar lining fluid, macrophages, and epithelial cells: Dipeptidyl (amino)peptidase IV, aminopeptidase N, and dipeptidyl (carboxy)peptidase (angiotensin-converting) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5		
25	The expression and function of the endothelin system in contractile properties of vaginal myofibroblasts of women with uterovaginal prolapse. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 426-432.	1.3	39
26	Incidence and Risk Factors of Abdominal Complications After Lung Transplantation. <i>World Journal of Surgery</i> , 2015, 39, 2274-2281.	1.6	36
27	Chronic norovirus gastroenteritis in a double hematopoietic stem cell and lung transplant recipient. <i>Transplant Infectious Disease</i> , 2011, 13, 213-215.	1.7	33
28	A prevalent and culturable microbiota links ecological balance to clinical stability of the human lung after transplantation. <i>Nature Communications</i> , 2021, 12, 2126.	12.8	31
29	Pulmonary involvement in Fabry disease: Overview and perspectives. <i>European Journal of Internal Medicine</i> , 2013, 24, 707-713.	2.2	27
30	Endothelin-Receptor Antagonists beyond Pulmonary Arterial Hypertension: Cancer and Fibrosis. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8168-8188.	6.4	27
31	Pulmonary hypertension in Switzerland: treatment and clinical course. <i>Swiss Medical Weekly</i> , 2008, 138, 371-8.	1.6	27
32	Lung transplantation after allogeneic stem cell transplantation: a pan-European experience. <i>European Respiratory Journal</i> , 2018, 51, 1701330.	6.7	26
33	Expression of β 2-adrenergic Receptor mRNA in Peripheral Lung in Asthma and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993, 8, 325-333.	2.9	24
34	Radiological findings of complications after lung transplantation. <i>Insights Into Imaging</i> , 2018, 9, 709-719.	3.4	24
35	Comparison of Three Antigenic Extracts of <i>Eurotium amstelodami</i> in Serological Diagnosis of Farmer's Lung Disease. <i>Vaccine Journal</i> , 2010, 17, 160-167.	3.1	23
36	Low incidence of severe respiratory syncytial virus infections in lung transplant recipients despite the absence of specific therapy. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 299-305.	0.6	23

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37	Role of rhinovirus load in the upper respiratory tract and severity of symptoms in lung transplant recipients. <i>Journal of Clinical Virology</i> , 2015, 64, 1-5.	3.1	23
38	Burden, epidemiology, and outcomes of microbiologically confirmed respiratory viral infections in solid organ transplant recipients: a nationwide, multi-season prospective cohort study. <i>American Journal of Transplantation</i> , 2021, 21, 1789-1800.	4.7	23
39	Induction of Tumor Necrosis Factor Alpha and Interleukin-8 Gene Expression in Bronchial Epithelial Cells by Toxic Shock Syndrome Toxin 1. <i>Infection and Immunity</i> , 2000, 68, 120-124.	2.2	21
40	Acute Antibody-mediated Rejection 1 Week After Lung Transplantation Successfully Treated With Eculizumab, Intravenous Immunoglobulins, and Rituximab. <i>Transplantation</i> , 2018, 102, e301-e303.	1.0	19
41	Fibrogenic Disorders in Human Diseases: From Inflammation to Organ Dysfunction. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9811-9840.	6.4	18
42	Treatment of Cytomegalovirus Infection or Disease in Solid Organ Transplant Recipients with Valganciclovir. <i>American Journal of Transplantation</i> , 2005, 5, 1781-1782.	4.7	16
43	Ten years of lung transplantation in Switzerland: results of the Swiss Lung Transplant Registry. <i>Swiss Medical Weekly</i> , 2004, 134, 18-23.	1.6	16
44	Influenza vaccination and humoral alloimmunity in solid organ transplant recipients. <i>Transplant International</i> , 2014, 27, 903-908.	1.6	15
45	Clinical significance of post-transplant prophylaxis cytomegalovirus infection in lung transplant recipients. <i>Transplant Infectious Disease</i> , 2018, 20, e12893.	1.7	15
46	First histopathological evidence of irreversible pulmonary vascular disease in dasatinib-induced pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2018, 51, 1701694.	6.7	15
47	Therapeutic potential of endothelin receptor modulators: lessons from human clinical trials. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 1069-1084.	3.4	14
48	Pulmonary Hypertension and Indicators of Right Ventricular Function. <i>Frontiers in Medicine</i> , 2016, 3, 23.	2.6	14
49	Outcome after extracorporeal membrane oxygenation-bridged lung retransplants: a single-centre experience. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 922-928.	1.1	11
50	European survey on the management of tuberculosis in solid-organ transplant recipients and candidates. <i>Transplant International</i> , 2013, 26, e69-e70.	1.6	10
51	Human Bronchial Epithelial Cells Induce CD141/CD123/DC-SIGN/FLT3 Monocytes That Promote Allogeneic Th17 Differentiation. <i>Frontiers in Immunology</i> , 2017, 8, 447.	4.8	10
52	Bronchial anastomosis dehiscence and stenosis caused by donor-transmitted <i>Mycoplasma hominis</i> infection in a lung transplant recipient: Case report and literature review. <i>Transplant Infectious Disease</i> , 2021, 23, e13475.	1.7	10
53	Emotions while awaiting lung transplantation: A comprehensive qualitative analysis. <i>Health Psychology Open</i> , 2014, 1, 205510291456127.	1.4	9
54	Microbial Communities of Conducting and Respiratory Zones of Lung-Transplanted Patients. <i>Frontiers in Microbiology</i> , 2016, 7, 1749.	3.5	9

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55	Challenges in lung transplantation. Swiss Medical Weekly, 2011, 141, w13292.	1.6	9
56	Biochemical markers in the management of pulmonary hypertension. Swiss Medical Weekly, 2005, 135, 43-9.	1.6	9
57	Mycosis Fungoides in a Lung Transplant Recipient with Advanced Ciclosporin Nephropathy: Management with Mechlorethamine and Subsequent Renal Transplantation. Dermatology, 2008, 217, 87-88.	2.1	8
58	Management of Severe Portopulmonary Hypertension With Dual Oral Therapy Before Liver Transplantation. Transplantation, 2018, 102, e194.	1.0	8
59	Real-life food-safety behavior and incidence of foodborne infections in solid organ transplant recipients. American Journal of Transplantation, 2020, 20, 1424-1430.	4.7	8
60	Pulmonary arterial hypertension in patients treated with interferon. European Respiratory Journal, 2015, 46, 1849-1851.	6.7	7
61	Disease characteristics and clinical outcome over two decades from the Swiss pulmonary hypertension registry. Pulmonary Circulation, 2022, 12, e12001.	1.7	7
62	Magnetic resonance imaging in pulmonary hypertension: an overview of current applications and future perspectives. , 2022, 152, w30055.		7
63	Carbon Monoxide Diffusion Capacity as a Severity Marker in Pulmonary Hypertension. Journal of Clinical Medicine, 2022, 11, 132.	2.4	6
64	Successful Bilateral Lung Transplantation After Previous Pneumonectomy. Annals of Thoracic Surgery, 2011, 91, 1302-1304.	1.3	4
65	Transcatheter Aortic Valve Implantation in a Lung Transplant Recipient. Annals of Thoracic Surgery, 2014, 97, e159-e160.	1.3	4
66	Granulomatous Reaction to <i>Pneumocystis jirovecii</i> Diagnosed in a Bronchoalveolar Lavage: A Case Report. Acta Cytologica, 2015, 59, 284-288.	1.3	4
67	Peak \dot{V}_{O_2} in Obesity: Is It Worth the Effort?. Respiration, 2017, 94, 486-487.	2.6	4
68	Secondary pulmonary alveolar proteinosis treated by lung transplant: A case report. Respiratory Medicine Case Reports, 2020, 30, 101108.	0.4	3
69	Pulmonary angioplasty: A step further in the continuously changing landscape of chronic thromboembolic pulmonary hypertension management. European Journal of Radiology, 2021, 136, 109562.	2.6	3
70	Extended-criteria donors in lung transplantation in Switzerland: an evaluation of two adapted lung donor scores. Swiss Medical Weekly, 2018, 148, w14614.	1.6	3
71	<i>Pseudomonas aeruginosa</i> biofilms in a bronchoalveolar lavage. Diagnostic Cytopathology, 2009, 37, 825-825.	1.0	2
72	Management of bilateral necrotizing bronchial dehiscence after a double lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, e29-e31.	0.8	2

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73	Eculizumab and Intravenous Immunoglobulins for the Treatment of Acute Antibody-Mediated Rejection after Lung and Liver Transplantation. <i>Transplantation</i> , 2018, 102, S606.	1.0	2
74	Risk factors for chronic lung allograft dysfunction (CLAD) in the SysCLAD cohort. , 2015, , .		2
75	Comparison of Risk Stratification Scores in Pulmonary Arterial Hypertension: A Monocentric Retrospective Study at Lausanne University Hospital. <i>Respiration</i> , 2022, 101, 565-576.	2.6	2
76	Simple equations to predict the effects of veno-venous ECMO in decompensated Eisenmenger syndrome. <i>ESC Heart Failure</i> , 2021, 8, 1637-1642.	3.1	1
77	Effects of endothelin receptor antagonist (ERA) bosentan on myocardial glucose metabolism in pulmonary arterial hypertension (PAH) and chronic thromboembolic pulmonary hypertension (CTEPH). , 2017, , .		1
78	Alveolar macrophages and pulmonary microbiota are interconnected indicators of lung ecology post-transplantation. , 2015, , .		1
79	SARS-CoV-2 / COVID-19 in patients on the Swiss national transplant waiting list. <i>Swiss Medical Weekly</i> , 2020, 150, w20451.	1.6	1
80	Complications of Valve Lung Volume Reduction in a Case of Previous Pleurodesis. <i>Annals of Thoracic Surgery</i> , 2014, 98, e71-e72.	1.3	0
81	A 58-Year-Old Man With Position-Dependent Nocturnal Dyspnea. <i>Chest</i> , 2017, 152, e51-e55.	0.8	0
82	Current management of pulmonary arterial hypertension. <i>Swiss Medical Weekly</i> , 2016, 146, w14305.	1.6	0
83	Open access bronchoscopy atlas: An online educational tool for pulmonologists. , 2016, , .		0
84	Evaluation of a lung donor score: retrospective analysis of Swiss donor data. , 2017, , .		0
85	Compromised immunity and the microbiome: transplantation, cancer and HIV. , 2019, , 195-215.		0