

Olaf Mercier

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,315
citations

471509

17
h-index

361022

35
g-index

53
all docs

53
docs citations

53
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic thromboembolic pulmonary hypertension: the magic of pathophysiology. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 106-119.	1.7	17
2	Interplay of sex hormones and long-term right ventricular adaptation in a Dutch PAH-cohort. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 445-457.	0.6	12
3	Indications and Parameters Around Postoperative Radiation Therapy for Lung Cancer. <i>Journal of Clinical Oncology</i> , 2022, 40, 556-566.	1.6	17
4	Impact of ex vivo lung perfusion on brain-dead donor lung utilization: The French experience. <i>American Journal of Transplantation</i> , 2022, , .	4.7	1
5	Postoperative radiotherapy versus no postoperative radiotherapy in patients with completely resected non-small-cell lung cancer and proven mediastinal N2 involvement (Lung ART, IFCT 0503): an open-label, randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2022, 23, 104-114.	10.7	123
6	Pulmonary thromboendarterectomy: The Marie Lannelongue Hospital experience. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 143-150.	1.7	6
7	VATS vs. Open Thoracotomy for lung cancer resection: is the game still running?. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	3
8	Risk stratification in patients with pulmonary arterial hypertension at the time of listing for lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1285-1293.	0.6	6
9	Thrombus formation during ECMO: Insights from a detailed histological analysis of thrombus composition. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 2058-2069.	3.8	12
10	Fatal Covid-19 vasoplegic shock in a recipient few hours before double lung transplantation in high emergency. <i>Transplant Infectious Disease</i> , 2021, 23, e13445.	1.7	1
11	A compact integrated microfluidic oxygenator with high gas exchange efficiency and compatibility for long-lasting endothelialization. <i>Lab on A Chip</i> , 2021, 21, 4791-4804.	6.0	14
12	Video-Assisted Thoracoscopic En Bloc Vertebrectomy for Spine Tumors. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1104-1114.	3.0	6
13	Five-year survival after an acute episode of decompensated pulmonary arterial hypertension in the modern management era of right heart failure. <i>European Respiratory Journal</i> , 2021, 58, 2100466.	6.7	7
14	Superior vena cava prosthetic replacement for non-small cell lung cancer: is it worthwhile?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1195-1200.	1.4	5
15	Lung and heart-lung transplantation for children with PAH: Dramatic benefits from the implementation of a high-priority allocation program in France. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 652-661.	0.6	1
16	ISHLT consensus document on lung transplantation in patients with connective tissue disease: Part II: Cardiac, surgical, perioperative, operative, and post-operative challenges and management statements. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1267-1278.	0.6	1
17	Precision follow-up for resected non-small-cell lung cancer: is it ready for prime time?. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1232-1233.	1.4	0
18	Transplantation for pulmonary arterial hypertension with congenital heart disease: Impact on outcomes of the current therapeutic approach including a high-priority allocation program. <i>American Journal of Transplantation</i> , 2021, 21, 3388-3400.	4.7	3

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19	Serum and pulmonary uric acid in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021, 58, 2000332.	6.7	28
20	Description, Staging and Quantification of Pulmonary Artery Angiophagy in a Large Animal Model of Chronic Thromboembolic Pulmonary Hypertension. <i>Biomedicines</i> , 2020, 8, 493.	3.2	2
21	Are pressure-volume loops relevant for hemodynamic assessment during ex vivo heart perfusion?. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1165-1166.	0.6	0
22	Specific Considerations for Venovenous Extracorporeal Membrane Oxygenation During Coronavirus Disease 2019 Pandemic. <i>ASAIO Journal</i> , 2020, 66, 1069-1072.	1.6	11
23	Secondary Extra-anatomic Infringuinal Bypass following Lower Limb Tumoral Resection. <i>Annals of Vascular Surgery</i> , 2020, 66, 609-613.	0.9	0
24	Pumpless Lung Assist as a Bridge to Medical Therapy in a Teenager With Pulmonary Arterial Hypertension and Partial Anomalous Pulmonary Venous Return. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1831.e7-1831.e9.	1.7	4
25	Diffusion-weighted Imaging Voxelwise-matched Analyses of Lung Cancer at 3.0-T PET/MRI: Reverse Phase Encoding Approach for Echo-planar Imaging Distortion Correction. <i>Radiology</i> , 2020, 295, 692-700.	7.3	6
26	Lung transplantation for idiopathic pulmonary fibrosis. <i>Presse Medicale</i> , 2020, 49, 104026.	1.9	9
27	Autologous endothelial progenitor cell therapy improves right ventricular function in a model of chronic thromboembolic pulmonary hypertension. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 655-666.e7.	0.8	12
28	Capillary density in right ventricular myocardium in congenital heart disease. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 328-331.	0.6	1
29	Soft Thermoplastic Elastomer for Easy and Rapid Spinâ€Coating Fabrication of Microfluidic Devices with High Hydrophilization and Bonding Performances. <i>Advanced Materials Technologies</i> , 2019, 4, 1800308.	5.8	10
30	Intralobar pulmonary sequestration with an aortic aneurysm. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 691-691.	1.4	0
31	Donor Club Cell Secretory Protein G38A Polymorphism Is Associated With a Decreased Risk of Primary Graft Dysfunction in the French Cohort in Lung Transplantation. <i>Transplantation</i> , 2018, 102, 1382-1390.	1.0	5
32	Stem cell therapy targeting the right ventricle in pulmonary arterial hypertension: is it a potential avenue of therapy?. <i>Pulmonary Circulation</i> , 2018, 8, 1-17.	1.7	17
33	Ewing Sarcoma of the Chest Wall: Prognostic Factors of Multimodal Therapy Including En Bloc Resection. <i>Annals of Thoracic Surgery</i> , 2018, 106, 207-213.	1.3	11
34	Tracheal replacement. <i>European Respiratory Journal</i> , 2018, 51, 1702211.	6.7	81
35	Central versus peripheral cannulation of extracorporeal membrane oxygenation support during double lung transplant for pulmonary hypertension. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 341-347.	1.4	30
36	Pulmonary vascular remodeling patterns and expression of general control nonderepressible 2 (GCN2) in pulmonary veno-occlusive disease. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 647-655.	0.6	50

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37	Current Knowledge and Recent Advances of Right Ventricular Molecular Biology and Metabolism from Congenital Heart Disease to Chronic Pulmonary Hypertension. BioMed Research International, 2018, 2018, 1-10.	1.9	16
38	Impact of High-Priority Allocation on Lung and Heart-Lung Transplantation for Pulmonary Hypertension. Annals of Thoracic Surgery, 2017, 104, 404-411.	1.3	29
39	The importance of capillary densityâ€‘stroke work mismatch for right ventricular adaptation to chronic pressure overload. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 2070-2079.	0.8	15
40	Bone Morphogenetic Protein Receptor Type 2 Mutation in Pulmonary Arterial Hypertension. Circulation, 2016, 133, 1747-1760.	1.6	75
41	De-novo donor-specific anti-HLA antibodies 30 days after lung transplantation are associated with a worse outcome. Journal of Heart and Lung Transplantation, 2016, 35, 1067-1077.	0.6	81
42	Outcomes After Resection of T4 Non-Small Cell Lung Cancer Using Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2016, 102, 902-910.	1.3	29
43	Pulmonary microvascular lesions regress in reperfused chronic thromboembolic pulmonary hypertension. Journal of Heart and Lung Transplantation, 2015, 34, 457-467.	0.6	34
44	Right ventricular reserve in a piglet model of chronic pulmonary hypertension. European Respiratory Journal, 2015, 45, 709-717.	6.7	38
45	Abstract 10300: The Effects of the Bone Morphogenetic Protein Receptor Type 2 Mutation on the Right Ventricle in Pulmonary Arterial Hypertension. Circulation, 2015, 132, .	1.6	0
46	Microvascular disease in chronic thromboembolic pulmonary hypertension: a role for pulmonary veins and systemic vasculature. European Respiratory Journal, 2014, 44, 1275-1288.	6.7	201
47	Right ventricular plasticity in a porcine model of chronic pressure overload. Journal of Heart and Lung Transplantation, 2014, 33, 194-202.	0.6	20
48	Lung and heart-lung transplantation for systemic sclerosis patients. A monocentric experience of 13 patients, review of the literature and position paper of a multidisciplinary Working Group. Presse Medicale, 2014, 43, e345-e363.	1.9	42
49	Role of adjuvant radiotherapy in completely resected non-small-cell lung cancer. European Journal of Cancer, Supplement, 2013, 11, 123-130.	2.2	15
50	Piglet Model of Chronic Pulmonary Hypertension. Pulmonary Circulation, 2013, 3, 908-915.	1.7	36
51	Long-Term Outcomes of En Bloc Resection of Non-Small Cell Lung Cancer Invading the Thoracic Inlet and Spine. Annals of Thoracic Surgery, 2011, 92, 1024-1030.	1.3	37
52	Long-term outcome of double-lung and heartâ€‘lung transplantation for pulmonary hypertension: a comparative retrospective study of 219 patientsâ€‘†. European Journal of Cardio-thoracic Surgery, 2010, 38, 277-284.	1.4	130