

# 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	Microvascular disease in chronic thromboembolic pulmonary hypertension: a role for pulmonary veins and systemic vasculature. <i>European Respiratory Journal</i> , 2014, 44, 1275-1288.	6.7	201
2	Long-term outcome of double-lung and heart+lung transplantation for pulmonary hypertension: a comparative retrospective study of 219 patients. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 277-284.	1.4	130
3	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
4	De-novo donor-specific anti-HLA antibodies 30 days after lung transplantation are associated with a worse outcome. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1067-1077.	0.6	81
5	Tracheal replacement. <i>European Respiratory Journal</i> , 2018, 51, 1702211.	6.7	81
6	Bone Morphogenetic Protein Receptor Type 2 Mutation in Pulmonary Arterial Hypertension. <i>Circulation</i> , 2016, 133, 1747-1760.	1.6	75
7	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
8	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. <i>Presse Medicale</i> , 2014, 43, e345-e363.	1.9	42
9	Right ventricular reserve in a piglet model of chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2015, 45, 709-717.	6.7	38
10	Long-Term Outcomes of En Bloc Resection of Non-Small Cell Lung Cancer Invading the Thoracic Inlet and Spine. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1024-1030.	1.3	37
11	Piglet Model of Chronic Pulmonary Hypertension. <i>Pulmonary Circulation</i> , 2013, 3, 908-915.	1.7	36
12	Pulmonary microvascular lesions regress in reperfused chronic thromboembolic pulmonary hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 457-467.	0.6	34
13	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
14	Outcomes After Resection of T4 Non-Small Cell Lung Cancer Using Cardiopulmonary Bypass. <i>Annals of Thoracic Surgery</i> , 2016, 102, 902-910.	1.3	29
15	Impact of High-Priority Allocation on Lung and Heart-Lung Transplantation for Pulmonary Hypertension. <i>Annals of Thoracic Surgery</i> , 2017, 104, 404-411.	1.3	29
16	Serum and pulmonary uric acid in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2021, 58, 2000332.	6.7	28
17	Right ventricular plasticity in a porcine model of chronic pressure overload. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 194-202.	0.6	20
18	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

#	ARTICLE	IF	CITATIONS
19	Chronic thromboembolic pulmonary hypertension: the magic of pathophysiology. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 106-119.	1.7	17
20	Indications and Parameters Around Postoperative Radiation Therapy for Lung Cancer. <i>Journal of Clinical Oncology</i> , 2022, 40, 556-566.	1.6	17
21	Current Knowledge and Recent Advances of Right Ventricular Molecular Biology and Metabolism from Congenital Heart Disease to Chronic Pulmonary Hypertension. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	16
22	Role of adjuvant radiotherapy in completely resected non-small-cell lung cancer. <i>European Journal of Cancer</i> , Supplement, 2013, 11, 123-130.	2.2	15
23	The importance of capillary densityâ€‘stroke work mismatch for right ventricular adaptation to chronic pressure overload. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 2070-2079.	0.8	15
24	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
25	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
26	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
27	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
28	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
29	Specific Considerations for Venovenous Extracorporeal Membrane Oxygenation During Coronavirus Disease 2019 Pandemic. <i>ASAIO Journal</i> , 2020, 66, 1069-1072.	1.6	11
30	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
31	Lung transplantation for idiopathic pulmonary fibrosis. <i>Presse Medicale</i> , 2020, 49, 104026.	1.9	9
32	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
33	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
34	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
35	Pulmonary thromboendarterectomy: The Marie Lannelongue Hospital experience. <i>Annals of Cardiothoracic Surgery</i> , 2022, 11, 143-150.	1.7	6
36	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

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37	Donor Club Cell Secretory Protein G38A Polymorphism Is Associated With a Decreased Risk of Primary Graft Dysfunction in the French Cohort in Lung Transplantation. Transplantation, 2018, 102, 1382-1390.	1.0	5
38	Superior vena cava prosthetic replacement for non-small cell lung cancer: is it worthwhile?. European Journal of Cardio-thoracic Surgery, 2021, 60, 1195-1200.	1.4	5
39	Pumpless Lung Assist as a Bridge to Medical Therapy in a Teenager With Pulmonary Arterial Hypertension and Partial Anomalous Pulmonary Venous Return. Canadian Journal of Cardiology, 2020, 36, 1831.e7-1831.e9.	1.7	4
40	Transplantation for pulmonary arterial hypertension with congenital heart disease: Impact on outcomes of the current therapeutic approach including a high-priority allocation program. American Journal of Transplantation, 2021, 21, 3388-3400.	4.7	3
41	VATS vs. Open Thoracotomy for lung cancer resection: is the game still running?. European Journal of Cardio-thoracic Surgery, 2022, , .	1.4	3
42	Description, Staging and Quantification of Pulmonary Artery Angiophagy in a Large Animal Model of Chronic Thromboembolic Pulmonary Hypertension. Biomedicines, 2020, 8, 493.	3.2	2
43	Capillary density in right ventricular myocardium in congenital heart disease. Journal of Heart and Lung Transplantation, 2019, 38, 328-331.	0.6	1
44	Fatal Covidâ€19 vasoplegic shock in a recipient few hours before double lung transplantation in high emergency. Transplant Infectious Disease, 2021, 23, e13445.	1.7	1
45	Lung and heart-lung transplantation for children with PAH: Dramatic benefits from the implementation of a high-priority allocation program in France. Journal of Heart and Lung Transplantation, 2021, 40, 652-661.	0.6	1
46	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. Journal of Heart and Lung Transplantation, 2021, 40, 1267-1278.	0.6	1
47	Impact of ex vivo lung perfusion on brainâ€dead donor lung utilization: The French experience. American Journal of Transplantation, 2022, , .	4.7	1
48	Intralobar pulmonary sequestration with an aortic aneurysm. European Journal of Cardio-thoracic Surgery, 2018, 53, 691-691.	1.4	0
49	Are pressure-volume loops relevant for hemodynamic assessment during ex vivo heart perfusion?. Journal of Heart and Lung Transplantation, 2020, 39, 1165-1166.	0.6	0
50	Secondary Extra-anatomic Infrainguinal Bypass following Lower Limb Tumoral Resection. Annals of Vascular Surgery, 2020, 66, 609-613.	0.9	0
51	Precision follow-up for resected non-small-cell lung cancer: is it ready for prime time?. European Journal of Cardio-thoracic Surgery, 2021, 60, 1232-1233.	1.4	0
52	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