Philippe Joubert

List of Publications by Year in descending order

110 papers	5,380 citations	101543 36 h-index	102487 66 g-index
120 all docs	120 docs citations	120 times ranked	9744 citing authors

#	Article	IF	Citations
1	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. Nature Genetics, 2017, 49, 1126-1132.	21.4	472
2	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
3	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
4	Cross-reactivity between tumor MHC class Iâ€“restricted antigens and an enterococcal bacteriophage. Science, 2020, 369, 936-942.	12.6	217
5	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 564-574.	5.6	208
6	Downregulation of MicroRNA-126 Contributes to the Failing Right Ventricle in Pulmonary Arterial Hypertension. Circulation, 2015, 132, 932-943.	1.6	173
7	Targeted Prostaglandin E2 Inhibition Enhances Antiviral Immunity through Induction of Type I Interferon and Apoptosis in Macrophages. Immunity, 2014, 40, 554-568.	14.3	171
8	Sex-Related Discordance Between Aortic Valve Calcification and Hemodynamic Severity of Aortic Stenosis. Circulation Research, 2017, 120, 681-691.	4.5	165
9	Prognostic and predictive role of CD8 and PD-L1 determination in lung tumor tissue of patients under anti-PD-1 therapy. British Journal of Cancer, 2018, 119, 950-960.	6.4	133
10	Molecular Signature of Smoking in Human Lung Tissues. Cancer Research, 2012, 72, 3753-3763.	0.9	111
11	Effects of Bronchial Thermoplasty on Airway Smooth Muscle and Collagen Deposition in Asthma. Annals of the American Thoracic Society, 2015, 12, 150901124524008.	3.2	106
12	IL-4, IL-5 and IFN-Î³ mRNA expression in pulmonary lymphocytes in equine heaves. Veterinary Immunology and Immunopathology, 2004, 97, 87-96.	1.2	101
13	Clinical outcomes with pemetrexed-based systemic therapies in RET-rearranged lung cancers. Annals of Oncology, 2016, 27, 1286-1291.	1.2	92
14	The IASLC Lung Cancer Staging Project: Analysis of Resection Margin Status and Proposals for Residual Tumor Descriptors for Nonâ€“Small Cell Lung Cancer. Journal of Thoracic Oncology, 2020, 15, 344-359.	1.1	87
15	CCR3 Expression and Function in Asthmatic Airway Smooth Muscle Cells. Journal of Immunology, 2005, 175, 2702-2708.	0.8	85
16	Oseltamivir-Resistant Pandemic A/H1N1 Virus Is as Virulent as Its Wild-Type Counterpart in Mice and Ferrets. PLoS Pathogens, 2010, 6, e1001015.	4.7	85
17	Corticosteroids and Antigen Avoidance Decrease Airway Smooth Muscle Mass in an Equine Asthma Model. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 589-596.	2.9	82
18	Chronic exacerbation of equine heaves is associated with an increased expression of interleukin-17 mRNA in bronchoalveolar lavage cells. Veterinary Immunology and Immunopathology, 2005, 105, 25-31.	1.2	81

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19	Genomic and evolutionary classification of lung cancer in never smokers. Nature Genetics, 2021, 53, 1348-1359.	21.4	81
20	MEK inhibition overcomes chemoimmunotherapy resistance by inducing CXCL10 in cancer cells. Cancer Cell, 2022, 40, 136-152.e12.	16.8	79
21	A Subset of Malignant Mesotheliomas in Young Adults Are Associated With Recurrent EWSR1/FUS-ATF1 Fusions. American Journal of Surgical Pathology, 2017, 41, 980-988.	3.7	77
22	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. Communications Biology, 2021, 4, 700.	4.4	77
23	Synthesis of IL-13 by human B lymphocytes: Regulation and role in IgE production. Journal of Allergy and Clinical Immunology, 2004, 114, 657-663.	2.9	74
24	Correlation between CCL26 production by human bronchial epithelial cells and airway eosinophils: Involvement in patients with severe eosinophilic asthma. Journal of Allergy and Clinical Immunology, 2015, 136, 904-913.	2.9	74
25	Cribriform and fused glands are patterns of high-grade pulmonary adenocarcinoma. Human Pathology, 2014, 45, 213-220.	2.0	73
26	Role of airway smooth muscle in airway remodeling. Journal of Allergy and Clinical Immunology, 2005, 116, 713-716.	2.9	68
27	Airway remodeling and inflammation in competitive swimmers training in indoor chlorinated swimming pools. Journal of Allergy and Clinical Immunology, 2012, 129, 351-358.e1.	2.9	66
28	Follicular helper-T cells restore CD8⁺-dependent antitumor immunity and anti-PD-L1/PD-1 efficacy. , 2021, 9, e002157.		63
29	RIPK3 interacts with MAVS to regulate type I IFN-mediated immunity to Influenza A virus infection. PLoS Pathogens, 2017, 13, e1006326.	4.7	60
30	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. Nature Communications, 2018, 9, 3221.	12.8	60
31	Mitochondrial cyclophilin D regulates T cell metabolic responses and disease tolerance to tuberculosis. Science Immunology, 2018, 3, .	11.9	57
32	BCG vaccination provides protection against IAV but not SARS-CoV-2. Cell Reports, 2022, 38, 110502.	6.4	51
33	Pulmonary large cell neuroendocrine carcinoma with adenocarcinoma-like features: napsin A expression and genomic alterations. Modern Pathology, 2018, 31, 111-121.	5.5	50
34	TNF-Î± and IFN-Î³ inversely modulate expression of the IL-17E receptor in airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L1238-L1246.	2.9	49
35	The IASLC Lung Cancer Staging Project: A Renewed Call to Participation. Journal of Thoracic Oncology, 2018, 13, 801-809.	1.1	49
36	Impact of Specimen Characteristics on PD-L1 Testing in Nonâ€“Small Cell Lung Cancer: Validation of the IASLC PD-L1 Testing Recommendations. Journal of Thoracic Oncology, 2019, 14, 2062-2070.	1.1	49

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37	Functional characterization of the Ucp1-associated oxidative phenotype of human epicardial adipose tissue. Scientific Reports, 2017, 7, 15566.	3.3	48
38	Surfactant protein D is a causal risk factor for COPD: results of Mendelian randomisation. European Respiratory Journal, 2017, 50, 1700657.	6.7	45
39	Mast cells regulate procollagen I (Î±1) production by bronchial fibroblasts derived from subjects with asthma through IL-4/IL-4Î2 ratio. Journal of Allergy and Clinical Immunology, 2006, 117, 1321-1327.	2.9	39
40	The hepatokine Tsukushi is released in response to NAFLD and impacts cholesterol homeostasis. JCI Insight, 2019, 4, .	5.0	39
41	Regulation of procollagen I (Î±1) by interleukin-4 in human bronchial fibroblasts: a possible role in airway remodelling in asthma. Clinical and Experimental Allergy, 2003, 33, 1389-1397.	2.9	38
42	The 2009 Pandemic H1N1 D222G Hemagglutinin Mutation Alters Receptor Specificity and Increases Virulence in Mice but Not in Ferrets. Journal of Infectious Diseases, 2011, 204, 1008-1016.	4.0	38
43	Leveraging lung tissue transcriptome to uncover candidate causal genes in COPD genetic associations. Human Molecular Genetics, 2018, 27, 1819-1829.	2.9	37
44	A High-Performing Plasma Metabolite Panel for Early-Stage Lung Cancer Detection. Cancers, 2020, 12, 622.	3.7	37
45	Multi-omics highlights ABO plasma protein as a causal risk factor for COVID-19. Human Genetics, 2021, 140, 969-979.	3.8	36
46	Venous thrombotic events in patients treated with immune checkpoint inhibitors for non-small cell lung cancer: A retrospective multicentric cohort study. Thrombosis Research, 2021, 205, 29-39.	1.7	35
47	Transcriptomeâ€wide association study reveals candidate causal genes for lung cancer. International Journal of Cancer, 2020, 146, 1862-1878.	5.1	33
48	Evidence of Allergic Inflammation in the Middle Ear and Nasopharynx in Atopic Children with Otitis Media with Effusion. The Journal of Otolaryngology, 2004, 33, 345.	0.6	33
49	Equine neutrophils express mRNA for tumour necrosis factor-Î±, interleukin (IL)-1Î², IL-6, IL-8, macrophage-inflammatory-protein-2 but not for IL-4, IL-5 and interferon-Î³. Equine Veterinary Journal, 2010, 33, 730-733.	1.7	32
50	Lack of Clinical Efficacy of a Phosphodiesteraseâ€4 Inhibitor for Treatment of Heaves in Horses. Journal of Veterinary Internal Medicine, 2006, 20, 175-181.	1.6	31
51	Comprehensive Assessment of PD-L1 Staining Heterogeneity in Pulmonary Adenocarcinomas Using Tissue Microarrays. American Journal of Surgical Pathology, 2018, 42, 687-694.	3.7	31
52	Protein-altering germline mutations implicate novel genes related to lung cancer development. Nature Communications, 2020, 11, 2220.	12.8	31
53	Expression and Regulation of CCR1 by Airway Smooth Muscle Cells in Asthma. Journal of Immunology, 2008, 180, 1268-1275.	0.8	29
54	Integrative Genomics of Emphysema-Associated Genes Reveals Potential Disease Biomarkers. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 411-418.	2.9	28

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55	Responsiveness to Ipratropium Bromide in Male and Female Patients with Mild to Moderate Chronic Obstructive Pulmonary Disease. EBioMedicine, 2017, 19, 139-145.	6.1	27
56	Comparison of TGF-beta 1 concentrations in bronchoalveolar fluid of horses affected with heaves and of normal controls. Veterinary Immunology and Immunopathology, 2004, 101, 133-141.	1.2	26
57	Expression of interleukin (IL)-5 and IL-9 receptors on neutrophils of horses with heaves. Veterinary Immunology and Immunopathology, 2006, 109, 31-36.	1.2	25
58	Persistent Reduction of Mucin Production after Bronchial Thermoplasty in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 536-538.	5.6	23
59	Bronchoalveolar lavage fluid neutrophilia is associated with the severity of pulmonary lesions during equine asthma exacerbations. Equine Veterinary Journal, 2018, 50, 609-615.	1.7	21
60	Cytokine mRNA expression of pulmonary macrophages varies with challenge but not with disease state in horses with heaves or in controls. Veterinary Immunology and Immunopathology, 2011, 142, 236-242.	1.2	20
61	Consensus Recommendations for Optimizing Biomarker Testing to Identify and Treat Advanced EGFR-Mutated Non-Small-Cell Lung Cancer. Current Oncology, 2020, 27, 321-329.	2.2	20
62	The Hepatokine TSK does not affect brown fat thermogenic capacity, body weight gain, and glucose homeostasis. Molecular Metabolism, 2019, 30, 184-191.	6.5	19
63	Non-small cell lung cancer microbiota characterization: Prevalence of enteric and potentially pathogenic bacteria in cancer tissues. PLoS ONE, 2021, 16, e0249832.	2.5	19
64	Expression and regulation of<scp>CCL</scp>15 by human airway smooth muscle cells. Clinical and Experimental Allergy, 2012, 42, 85-94.	2.9	18
65	Development of a Semiquantitative Histological Score for the Diagnosis of Heaves Using Endobronchial Biopsy Specimens in Horses. Journal of Veterinary Internal Medicine, 2016, 30, 1739-1746.	1.6	17
66	High FA2H and UGT8 transcript levels predict hydroxylated hexosylceramide accumulation in lung adenocarcinoma. Journal of Lipid Research, 2019, 60, 1776-1786.	4.2	17
67	Genome-wide interaction study of gene-by-occupational exposures on respiratory symptoms. Environment International, 2019, 122, 263-269.	10.0	17
68	Comprehensive assessment of PD-L1 immunohistochemistry on paired tissue and cytology specimens from non-small cell lung cancer. Lung Cancer, 2020, 146, 276-284.	2.0	15
69	Transcriptomic data helps refining classification of pulmonary carcinoid tumors with increased mitotic counts. Modern Pathology, 2020, 33, 1712-1721.	5.5	15
70	Identification of KvLQT1 K+ channels as new regulators of non-small cell lung cancer cell proliferation and migration. International Journal of Oncology, 2014, 44, 838-848.	3.3	14
71	The pharmacogenomics of inhaled corticosteroids and lung function decline in COPD. European Respiratory Journal, 2019, 54, 1900521.	6.7	14
72	Efficacy of immune checkpoint inhibitors in older patients with non-small cell lung cancer: Real-world data from multicentric cohorts in Canada and France. Journal of Geriatric Oncology, 2020, 11, 802-806.	1.0	14

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73	Dietary sucrose induces metabolic inflammation and atherosclerotic cardiovascular diseases more than dietary fat in LDLr ApoB100/100 mice. Atherosclerosis, 2020, 304, 9-21.	0.8	14
74	Diagnostic yield of nonâ€guided flexible bronchoscopy for peripheral pulmonary neoplasia. Thoracic Cancer, 2015, 6, 517-523.	1.9	13
75	Therapeutic Landscape of Metastatic Non-Small-Cell Lung Cancer in Canada in 2020. Current Oncology, 2020, 27, 52-60.	2.2	13
76	Susceptibility genes for lung diseases in the major histocompatibility complex revealed by lung expression quantitative trait loci analysis. European Respiratory Journal, 2016, 48, 573-576.	6.7	12
77	ACE inhibition and cardiometabolic risk factors, lungACE2andTMPRSS2gene expression, and plasma ACE2 levels: a Mendelian randomization study. Royal Society Open Science, 2020, 7, 200958.	2.4	12
78	Cytokine expression by peripheral blood neutrophils from heaves-affected horses before and after allergen challenge. Veterinary Journal, 2008, 178, 227-232.	1.7	11
79	ZNF768 links oncogenic RAS to cellular senescence. Nature Communications, 2021, 12, 4841.	12.8	11
80	MER4 endogenous retrovirus correlated with better efficacy of anti-PD1/PD-L1 therapy in non-small cell lung cancer. , 2022, 10, e004241.		11
81	Lack of Clinical Efficacy of a Phosphodiesterase-4 Inhibitor for Treatment of Heaves in Horses. Journal of Veterinary Internal Medicine, 2006, 20, 175.	1.6	11
82	Metabolomic Fingerprinting for the Detection of Early-Stage Lung Cancer: From the Genome to the Metabolome. International Journal of Molecular Sciences, 2022, 23, 1215.	4.1	10
83	Gene expression network analysis provides potential targets against SARS-CoV-2. Scientific Reports, 2020, 10, 21863.	3.3	9
84	Lung cancer susceptibility genetic variants modulate HOXB2 expression in the lung. International Journal of Developmental Biology, 2018, 62, 857-864.	0.6	8
85	Genetic regulation of gene expression of MIF family members in lung tissue. Scientific Reports, 2020, 10, 16980.	3.3	8
86	ZNF768 Expression Associates with High Proliferative Clinicopathological Features in Lung Adenocarcinoma. Cancers, 2021, 13, 4136.	3.7	8
87	Absence of Malat1 does not prevent DEN-induced hepatocarcinoma in mice. Oncology Reports, 2017, 37, 2153-2160.	2.6	7
88	Development of a robust protocol for the characterization of the pulmonary microbiota. Communications Biology, 2021, 4, 164.	4.4	7
89	IMPACT OF SEX ON AORTIC VALVE CALCIFICATION AND FIBROSIS IN AORTIC STENOSIS. Canadian Journal of Cardiology, 2015, 31, S312-S313.	1.7	6
90	Single-port right upper lobe sleeve lobectomy for a typical carcinoid tumour. Interactive Cardiovascular and Thoracic Surgery, 2016, 24, ivw323.	1.1	6

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91	A Foregut Duplication Cyst of the Stomach in Association with a Gastrointestinal Stromal Tumor and a Leiomyoma: A Case Report. Case Reports in Pathology, 2016, 2016, 1-4.	0.3	6
92	Transcriptomic Microenvironment of Lung Adenocarcinoma. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 389-396.	2.5	6
93	Identification of Grossing Criteria for Intraoperative Evaluation by Frozen Section of Lung Cancer Resection Margins. American Journal of Surgical Pathology, 2018, 42, 1495-1502.	3.7	6
94	Changes in airway inflammation and remodelling in swimmers after quitting sport competition. Clinical and Experimental Allergy, 2018, 48, 1748-1751.	2.9	4
95	Phospho-histone-H3 immunostaining for pulmonary carcinoids: impact on clinical appraisal, interobserver correlation, and diagnostic processing efficiency. Human Pathology, 2020, 106, 74-81.	2.0	4
96	Tumor-based gene expression biomarkers to predict survival following curative intent resection for stage I lung adenocarcinoma. PLoS ONE, 2018, 13, e0207513.	2.5	3
97	Development and Validation of Diffuse Idiopathic Pulmonary Neuroendocrine Hyperplasia Diagnostic Criteria. JTO Clinical and Research Reports, 2020, 1, 100078.	1.1	3
98	Is heart transplantation a valuable option in patients with diffuse systemic sclerosis and primary cardiac involvement?. Clinical Case Reports (discontinued), 2020, 8, 137-141.	0.5	3
99	Use of amantadine in the evaluation of response to chemotherapy in lung cancer: a pilot study. Future Science OA, 2021, 7, FSO679.	1.9	3
100	Prognostic Impact of Ground-Glass Opacity/Lepidic Component in Pulmonary Adenocarcinoma: A Hazy Staging Dilemma. Journal of Thoracic Oncology, 2022, 17, 19-21.	1.1	3
101	Wait Times and Survival in Lung Cancer Patients across the Province of Quebec, Canada. Current Oncology, 2022, 29, 3187-3199.	2.2	3
102	Pulmonary tumor thrombotic microangiopathy: A systematic review of the literature. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2021, 5, 20-27.	0.5	2
103	A Pan-Canadian Validation Study for the Detection of EGFR T790M Mutation Using Circulating Tumor DNA From Peripheral Blood. JTO Clinical and Research Reports, 2021, 2, 100212.	1.1	2
104	ZNF768: controlling cellular senescence and proliferation with ten fingers. Molecular and Cellular Oncology, 2021, 8, 1985930.	0.7	2
105	Coronary artery fixation at iso-arterial pressure: impacts on histologic evaluation and clinical management. Cardiovascular Pathology, 2019, 43, 107141.	1.6	1
106	Unravelling actionable biology using transcriptomic data to integrate mitotic index and Ki-67 in the management of lung neuroendocrine tumors. Oncotarget, 2021, 12, 209-220.	1.8	1
107	Nonâ€invasive diagnostic imaging tests largely underdiagnose cardiac cirrhosis in patients undergoing advanced therapy evaluation: How can we identify the highâ€risk patient?. Clinical Transplantation, 2021, 35, e14277.	1.6	1
108	Expression of programmed death ligand-1 (PD-L1) in metastatic and postchemotherapy viable testicular germ cell tumors. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 303.e1-303.e8.	1.6	1

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109	Integrative Genomics of Lung Tissue Provides Further Insights into the Genetics Architecture of Lung Function Measures. , 2020, , .		0
110	The Quebec Respiratory Health Network Biobank. Open Journal of Bioresources, 2018, 5, .	1.5	0