Delphine Gras

List of Publications by Year
in descending order

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51 papers	3,881 citations	279778 23 h-index	276858 41 g-index
53 all docs	53 docs citations	53 times ranked	9376 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. Cell, 2020, 181, 1016-1035.e19.	28.9	1,956
2	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. Science, 2015, 349, 1106-1110.	12.6	483
3	Protein crystallization promotes type 2 immunity and is reversible by antibody treatment. Science, 2019, 364, .	12.6	197
4	Leptin and leptin receptor expression in asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 230-237.e4.	2.9	107
5	Bronchial epithelium as a target for innovative treatments in asthma. , 2013, 140, 290-305.		106
6	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
7	Upper airway {middle dot} 1: Allergic rhinitis and asthma: united disease through epithelial cells. Thorax, 2009, 64, 999-1004.	5.6	94
8	An exÂvivo model of severe asthma using reconstituted human bronchial epithelium. Journal of Allergy and Clinical Immunology, 2012, 129, 1259-1266.e1.	2.9	80
9	Supplementing Defect in Club Cell Secretory Protein Attenuates Airway Inflammation in COPD. Chest, 2015, 147, 1467-1476.	0.8	62
10	Myeloid dendritic cells are primed in allergic asthma for thymic stromal lymphopoietin-mediated induction of Th2 and Th9 responses. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1068-1076.	5.7	59
11	Total serum tryptase levels are higher in young infants. Pediatric Allergy and Immunology, 2011, 22, 600-607.	2.6	46
12	Bronchial Epithelial IgA Secretion Is Impaired in Asthma. Role of IL-4/IL-13. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1396-1409.	5.6	41
13	Active mucusâ€“cilia hydrodynamic coupling drives self-organization of human bronchial epithelium. Nature Physics, 2020, 16, 1158-1164.	16.7	41
14	Synthesis and anti-inflammatory effect of lipoxins in human airway epithelial cells. Biomedicine and Pharmacotherapy, 2007, 61, 261-267.	5.6	38
15	Spatiotemporal organization of cilia drives multiscale mucus swirls in model human bronchial epithelium. Scientific Reports, 2018, 8, 2447.	3.3	37
16	Thiazolidinediones induce proliferation of human bronchial epithelial cells through the GPR40 receptor. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L970-L978.	2.9	36
17	Bronchial epithelium in children: a key player in asthma. European Respiratory Review, 2016, 25, 158-169.	7.1	31
18	Bronchial Epithelial Cells from Asthmatic Patients Display Less Functional HLA-G Isoform Expression. Frontiers in Immunology, 2017, 8, 6.	4.8	31

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19	Airway lipoxin A4/formyl peptide receptor 2â€“lipoxin receptor levels in pediatric patients with severe asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 1796-1806.	2.9	29
20	The Role of Transforming Growth Factor-Î²1 in Airway Inflammation of Childhood Asthma. International Journal of Immunopathology and Pharmacology, 2013, 26, 725-738.	2.1	28
21	Human bronchial epithelium orchestrates dendritic cell activation in severe asthma. European Respiratory Journal, 2017, 49, 1602399.	6.7	28
22	Epithelial ciliated beating cells essential for ex vivo ALI culture growth. BMC Pulmonary Medicine, 2017, 17, 80.	2.0	25
23	Poly-<scp>l</scp>-Lysine Compacts DNA, Kills Bacteria, and Improves Protease Inhibition in Cystic Fibrosis Sputum. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 703-709.	5.6	24
24	Unliganded estrogen receptor Î± inhibits breast cancer cell growth through interaction with a cyclinâ€dependent kinase inhibitor (p21^{WAF1}). FASEB Journal, 2008, 22, 671-681.	0.5	23
25	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
26	Lung development, regeneration and plasticity: From disease physiopathology to drug design using induced pluripotent stem cells. , 2018, 183, 58-77.		18
27	Goblet cell hyperplasia as a feature of neutrophilic asthma. Clinical and Experimental Allergy, 2019, 49, 781-788.	2.9	17
28	Bronchial Epithelial Calcium Metabolism Impairment in Smokers and Chronic Obstructive Pulmonary Disease. Decreased ORAI3 Signaling. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 501-511.	2.9	17
29	KIT as a therapeutic target for non-oncological diseases. , 2019, 197, 11-37.		14
30	HLA-G Haplotypes Are Differentially Associated with Asthmatic Features. Frontiers in Immunology, 2018, 9, 278.	4.8	12
31	HLA-H: Transcriptional Activity and HLA-E Mobilization. Frontiers in Immunology, 2020, 10, 2986.	4.8	11
32	Platelets: a potential role in chronic respiratory diseases?. European Respiratory Review, 2021, 30, 210062.	7.1	8
33	Mild asthma in overweight women: A new phenotype?. Respiratory Medicine, 2010, 104, 1138-1144.	2.9	7
34	Cypress pollen allergy is responsible for two distinct phenotypes of allergic rhinitis different from other pollinosis. European Annals of Allergy and Clinical Immunology, 2018, 50, 28.	1.0	7
35	Platelets Purification Is a Crucial Step for Transcriptomic Analysis. International Journal of Molecular Sciences, 2022, 23, 3100.	4.1	7
36	Regulation of CXCR/IL-8 in Human Airway Epithelial Cells. International Archives of Allergy and Immunology, 2010, 152, 140-150.	2.1	5

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37	Dialogue aux frontiÃ¨res du soiÂ: de lâ€™allergie Ã lâ€™Ã©pithÃ©lium et aux cellules dendritiques des voies aÃ©riennes et digestives. Revue Francaise D'allergologie, 2010, 50, 460-464.	0.2	2
38	New sociology for better understanding severe eosinophilic asthma: introducing the SOCS family. European Respiratory Journal, 2016, 48, 608-610.	6.7	2
39	Reply to Upham: The Bronchial Epithelial Secretory IgA System in Asthma. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1236-1238.	5.6	2
40	Will the asthma revolution fostered by biologics also benefit adult ICU patients?. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 76, 2395-2406.	5.7	2
41	Airway epithelial dysfunction and mesenchymal transition in chronic obstructive pulmonary disease: Role of Oct-4. Life Sciences, 2022, 288, 120177.	4.3	2
42	Cough And Sputum Production In Severe Asthma: A Specific Disease Phenotype?. , 2010, , .		1
43	Reply to: Altered Calcium in Ciliary Dysfunction: Potential Role of ER Stress and Ciliophagy. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 795-796.	2.9	1
44	Impaired synthesis and transport of immunoglobulin A in severe asthma: Role of IL-13. , 2015, , .		1
45	MUC5AC expression decrease correlates with the decline in rates of severe asthma exacerbations post bronchial thermoplasty. , 2017, , .		1
46	Epithelial-dendritic Cell Crosstalk: Modulation Of IFN Type I-induced Molecules By Particulate Matter. , 2010, , .		0
47	Bronchial epithelium is already abnormal in children with severe asthma. , 2015, , .		0
48	No increase in non-specific bronchial hyperreactivy in patients with cypress pollen allergy during the pollen season. , 2015, , .		0
49	Differential effect of fluticasone on Poly(I:C) induced TSLP secretion by bronchial epithelial cells from asthmatic children. , 2016, , .		0
50	Supervising differentiation for tailoring the airway epithelial cell phenotype. , 2018, , .		0
51	Using intracellular SCGB1A1-sorted, formalin-fixed club cells for successful transcriptomic analysis. Biochemical and Biophysical Research Communications, 2022, 604, 151-157.	2.1	0