Delphine Gras

List of Publications by Citations

40 papers	2,711 citations	20 h-index	52 g-index
53 ext. papers	3,441 ext. citations	9.2 avg, IF	4.29 L-index

#	Paper	IF	Citations
40	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	56.2	1326
39	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. *Science*, **2015**, 349, 1106-10	33.3	374
38	Protein crystallization promotes type 2 immunity and is reversible by antibody treatment. *Science*, **2019**, 364,	33.3	114
37	Leptin and leptin receptor expression in asthma. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 230-7, 237.e1-4	11.5	89
36	Effects of Bronchial Thermoplasty on Airway Smooth Muscle and Collagen Deposition in Asthma. *Annals of the American Thoracic Society*, **2015**, 12, 1612-8	4.7	87
35	Bronchial epithelium as a target for innovative treatments in asthma. *Pharmacology & Therapeutics*, **2013**, 140, 290-305	13.9	85
34	Upper airway x 1: allergic rhinitis and asthma: united disease through epithelial cells. *Thorax*, **2009**, 64, 999-1004	7.3	72
33	An ex vivo model of severe asthma using reconstituted human bronchial epithelium. *Journal of Allergy and Clinical Immunology*, **2012**, 129, 1259-1266.e1	11.5	58
32	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, 1068-76	9.3	49
31	Supplementing defect in club cell secretory protein attenuates airway inflammation in COPD. *Chest* , **2015**, 147, 1467-1476	5.3	42
30	Synthesis and anti-inflammatory effect of lipoxins in human airway epithelial cells. *Biomedicine and Pharmacotherapy*, **2007**, 61, 261-7	7.5	37
29	Total serum tryptase levels are higher in young infants. *Pediatric Allergy and Immunology*, **2011**, 22, 600-7	4.2	33
28	Thiazolidinediones induce proliferation of human bronchial epithelial cells through the GPR40 receptor. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2009**, 296, L970-8	5.8	32
27	Bronchial epithelium in children: a key player in asthma. *European Respiratory Review*, **2016**, 25, 158-69	9.8	25
26	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	10.2	24
25	Airway lipoxin A4/formyl peptide receptor 2-lipoxin receptor levels in pediatric patients with severe asthma. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 1796-1806	11.5	23
24	Unliganded estrogen receptor alpha inhibits breast cancer cell growth through interaction with a cyclin-dependent kinase inhibitor (p21(WAF1)). *FASEB Journal*, **2008**, 22, 671-81	0.9	23

23	Spatiotemporal organization of cilia drives multiscale mucus swirls in model human bronchial epithelium. *Scientific Reports*, **2018**, 8, 2447	4.9	22
22	The role of transforming growth factor-β1 in airway inflammation of childhood asthma. *International Journal of Immunopathology and Pharmacology*, **2013**, 26, 725-38	3	22
21	Human bronchial epithelium orchestrates dendritic cell activation in severe asthma. *European Respiratory Journal*, **2017**, 49,	13.6	21
20	Epithelial ciliated beating cells essential for ex vivo ALI culture growth. *BMC Pulmonary Medicine*, **2017**, 17, 80	3.5	17
19	Poly-L-Lysine compacts DNA, kills bacteria, and improves protease inhibition in cystic fibrosis sputum. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 188, 703-9	10.2	17
18	Bronchial Epithelial Cells from Asthmatic Patients Display Less Functional HLA-G Isoform Expression. *Frontiers in Immunology*, **2017**, 8, 6	8.4	14
17	Active mucus–cilia hydrodynamic coupling drives self-organization of human bronchial epithelium. *Nature Physics*, **2020**, 16, 1158-1164	16.2	14
16	Lung development, regeneration and plasticity: From disease physiopathology to drug design using induced pluripotent stem cells. *Pharmacology & Therapeutics*, **2018**, 183, 58-77	13.9	13
15	Persistent Reduction of Mucin Production after Bronchial Thermoplasty in Severe Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 536-538	10.2	11
14	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	5.7	8
13	KIT as a therapeutic target for non-oncological diseases. *Pharmacology & Therapeutics*, **2019**, 197, 11-37	13.9	8
12	Haplotypes Are Differentially Associated with Asthmatic Features. *Frontiers in Immunology*, **2018**, 9, 278	8.4	7
11	Goblet cell hyperplasia as a feature of neutrophilic asthma. *Clinical and Experimental Allergy*, **2019**, 49, 781-788	4.1	6
10	Mild asthma in overweight women: A new phenotype?. *Respiratory Medicine*, **2010**, 104, 1138-44	4.6	6
9	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, 28-35	1.3	5
8	: Transcriptional Activity and HLA-E Mobilization. *Frontiers in Immunology*, **2019**, 10, 2986	8.4	4
7	Regulation of CXCR/IL-8 in human airway epithelial cells. *International Archives of Allergy and Immunology*, **2010**, 152, 140-50	3.7	4
6	Reply to Upham: The Bronchial Epithelial Secretory IgA System in Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 198, 1236-1238	10.2	2

5	Dialogue aux frontières du soi : de l'allergie à l'épithélium et aux cellules dendritiques des voies aériennes et digestives. *Revue Francaise D'allergologie*, **2010**, 50, 460-464	0.2	2
4	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	5.7	1
3	Will the asthma revolution fostered by biologics also benefit adult ICU patients?. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 2395-2406	9.3	
2	Airway epithelial dysfunction and mesenchymal transition in chronic obstructive pulmonary disease: Role of Oct-4. *Life Sciences*, **2021**, 288, 120177	6.8	
1	Using intracellular SCGB1A1-sorted, formalin-fixed club cells for successful transcriptomic analysis.. *Biochemical and Biophysical Research Communications*, **2022**, 604, 151-157	3.4	