## **Delphine Gras**

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 40 | Using intracellular SCGB1A1-sorted, formalin-fixed club cells for successful transcriptomic analysis <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 604, 151-157                                      | 3.4  |           |
| 39 | Will the asthma revolution fostered by biologics also benefit adult ICU patients?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2395-2406  | 9.3  |           |
| 38 | Airway epithelial dysfunction and mesenchymal transition in chronic obstructive pulmonary disease: Role of Oct-4. <i>Life Sciences</i> , <b>2021</b> , 288, 120177  | 6.8  |           |
| 37 | SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , <b>2020</b> , 181, 1016-1035.e19                                | 56.2 | 1326      |
| 36 | Active mucustilia hydrodynamic coupling drives self-organization of human bronchial epithelium. <i>Nature Physics</i> , <b>2020</b> , 16, 1158-1164   | 16.2 | 14        |
| 35 | Goblet cell hyperplasia as a feature of neutrophilic asthma. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 781-788   | 4.1  | 6         |
| 34 | Protein crystallization promotes type 2 immunity and is reversible by antibody treatment. <i>Science</i> , <b>2019</b> , 364,   | 33.3 | 114       |
| 33 | Bronchial Epithelial Calcium Metabolism Impairment in Smokers and Chronic Obstructive Pulmonary Disease. Decreased ORAI3 Signaling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 61, 501-511 | 5.7  | 8         |
| 32 | : Transcriptional Activity and HLA-E Mobilization. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2986  | 8.4  | 4         |
| 31 | Reply to: Altered Calcium in Ciliary Dysfunction: Potential Role of ER Stress and Ciliophagy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2019</b> , 61, 795-796                                       | 5.7  | 1         |
| 30 | KIT as a therapeutic target for non-oncological diseases. <i>Pharmacology &amp; Therapeutics</i> , <b>2019</b> , 197, 11-37   | 13.9 | 8         |
| 29 | Persistent Reduction of Mucin Production after Bronchial Thermoplasty in Severe Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 536-538  | 10.2 | 11        |
| 28 | Bronchial Epithelial IgA Secretion Is Impaired in Asthma. Role of IL-4/IL-13. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1396-1409  | 10.2 | 24        |
| 27 | Spatiotemporal organization of cilia drives multiscale mucus swirls in model human bronchial epithelium. <i>Scientific Reports</i> , <b>2018</b> , 8, 2447  | 4.9  | 22        |
| 26 | Lung development, regeneration and plasticity: From disease physiopathology to drug design using induced pluripotent stem cells. <i>Pharmacology &amp; Therapeutics</i> , <b>2018</b> , 183, 58-77                                | 13.9 | 13        |
| 25 | Reply to Upham: The Bronchial Epithelial Secretory IgA System in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1236-1238   | 10.2 | 2         |
| 24 | Haplotypes Are Differentially Associated with Asthmatic Features. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 278   | 88.4 | 7         |

## (2010-2018)

| 23 | Cypress pollen allergy is responsible for two distinct phenotypes of allergic rhinitis different from other pollinosis. <i>European Annals of Allergy and Clinical Immunology</i> , <b>2018</b> , 50, 28-35                         | 1.3  | 5   |
|----|---|------|-----|
| 22 | Human bronchial epithelium orchestrates dendritic cell activation in severe asthma. <i>European Respiratory Journal</i> , <b>2017</b> , 49,   | 13.6 | 21  |
| 21 | Epithelial ciliated beating cells essential for ex vivo ALI culture growth. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 80  | 3.5  | 17  |
| 20 | Bronchial Epithelial Cells from Asthmatic Patients Display Less Functional HLA-G Isoform Expression. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 6  | 8.4  | 14  |
| 19 | Bronchial epithelium in children: a key player in asthma. <i>European Respiratory Review</i> , <b>2016</b> , 25, 158-69   | 9.8  | 25  |
| 18 | Airway lipoxin A4/formyl peptide receptor 2-lipoxin receptor levels in pediatric patients with severe asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 137, 1796-1806                                      | 11.5 | 23  |
| 17 | Effects of Bronchial Thermoplasty on Airway Smooth Muscle and Collagen Deposition in Asthma. <i>Annals of the American Thoracic Society</i> , <b>2015</b> , 12, 1612-8  | 4.7  | 87  |
| 16 | Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. <i>Science</i> , <b>2015</b> , 349, 1106-10   | 33.3 | 374 |
| 15 | Supplementing defect in club cell secretory protein attenuates airway inflammation in COPD. <i>Chest</i> , <b>2015</b> , 147, 1467-1476   | 5.3  | 42  |
| 14 | Myeloid dendritic cells are primed in allergic asthma for thymic stromal lymphopoietin-mediated induction of Th2 and Th9 responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 69, 1068-76 | 9.3  | 49  |
| 13 | Bronchial epithelium as a target for innovative treatments in asthma. <i>Pharmacology &amp; Therapeutics</i> , <b>2013</b> , 140, 290-305   | 13.9 | 85  |
| 12 | The role of transforming growth factor-II in airway inflammation of childhood asthma. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2013</b> , 26, 725-38   | 3    | 22  |
| 11 | Poly-L-Lysine compacts DNA, kills bacteria, and improves protease inhibition in cystic fibrosis sputum. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 703-9                                | 10.2 | 17  |
| 10 | An ex vivo model of severe asthma using reconstituted human bronchial epithelium. <i>Journal of Allergy and Clinical Immunology</i> , <b>2012</b> , 129, 1259-1266.e1   | 11.5 | 58  |
| 9  | Total serum tryptase levels are higher in young infants. <i>Pediatric Allergy and Immunology</i> , <b>2011</b> , 22, 600  | -4.2 | 33  |
| 8  | Regulation of CXCR/IL-8 in human airway epithelial cells. <i>International Archives of Allergy and Immunology</i> , <b>2010</b> , 152, 140-50   | 3.7  | 4   |
| 7  | Dialogue aux frontifies du soi : de l'Ellergie l'Bithlium et aux cellules dendritiques des voies afiennes et digestives. <i>Revue Francaise Dvallergologie</i> , <b>2010</b> , 50, 460-464  | 0.2  | 2   |
| 6  | Mild asthma in overweight women: A new phenotype?. Respiratory Medicine, 2010, 104, 1138-44   | 4.6  | 6   |

| 5 | Thiazolidinediones induce proliferation of human bronchial epithelial cells through the GPR40 receptor. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2009</b> , 296, L970-8 | 5.8  | 32 |
|---|--|------|----|
| 4 | Upper airway x 1: allergic rhinitis and asthma: united disease through epithelial cells. <i>Thorax</i> , <b>2009</b> , 64, 999-1004  | 7.3  | 72 |
| 3 | Leptin and leptin receptor expression in asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 124, 230-7, 237.e1-4  | 11.5 | 89 |
| 2 | 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 |
| 1 | Synthesis and anti-inflammatory effect of lipoxins in human airway epithelial cells. <i>Biomedicine and Pharmacotherapy</i> , <b>2007</b> , 61, 261-7  | 7.5  | 37 |