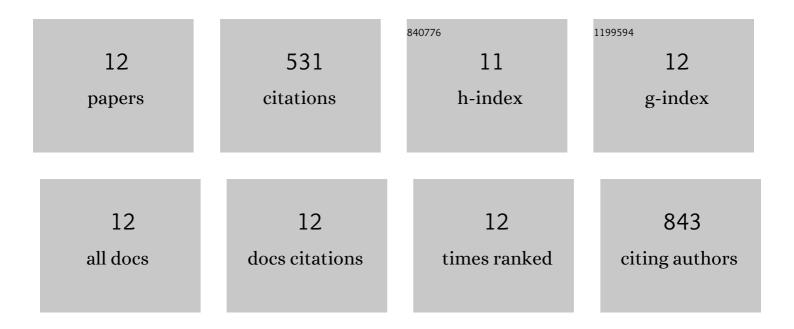
## John B Trudeau

List of Publications by Year in descending order

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ΙΟΗΝ Β ΤΡΙΙΔΕΛΙΙ

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 15LO1 dictates glutathione redox changes in asthmatic airway epithelium to worsen type 2 inflammation. Journal of Clinical Investigation, 2022, 132, .  | 8.2 | 45        |
| 2  | Ceramide in apoptosis and oxidative stress in allergic inflammation and asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 1936-1948.e9.  | 2.9 | 37        |
| 3  | High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. Cell<br>Reports, 2021, 35, 108974.   | 6.4 | 32        |
| 4  | 15-Lipoxygenase 1 in nasal polyps promotes CCL26/eotaxin 3 expression through extracellular<br>signal-regulated kinase activation. Journal of Allergy and Clinical Immunology, 2019, 144, 1228-1241.e9.   | 2.9 | 34        |
| 5  | BAL Cell Gene Expression in Severe Asthma Reveals Mechanisms of Severe Disease and Influences of<br>Medications. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 837-856.  | 5.6 | 37        |
| 6  | Dysfunctional ErbB2, an EGF receptor family member, hinders repair of airway epithelial cells from asthmatic patients. Journal of Allergy and Clinical Immunology, 2019, 143, 2075-2085.e10.  | 2.9 | 21        |
| 7  | Sialylation of MUC4Î <sup>2</sup> N-glycans by ST6GAL1 orchestrates human airway epithelial cell differentiation associated with type-2 inflammation. JCI Insight, 2019, 4, .   | 5.0 | 13        |
| 8  | IL-27 and type 2 immunity in asthmatic patients: Association with severity, CXCL9, and signal transducer<br>and activator of transcription signaling. Journal of Allergy and Clinical Immunology, 2015, 135,<br>386-394.e5.                           | 2.9 | 38        |
| 9  | Brain-Derived Neurotrophic Factor Expression in Asthma. Association with Severity and Type 2<br>Inflammatory Processes. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 844-852.  | 2.9 | 43        |
| 10 | IL-13 desensitizes β2-adrenergic receptors in human airway epithelial cells through a 15-lipoxygenase/G<br>protein receptor kinase 2 mechanism. Journal of Allergy and Clinical Immunology, 2015, 135, 1144-1153.e9.                                  | 2.9 | 21        |
| 11 | 15-Lipoxygenase 1 interacts with phosphatidylethanolamine-binding protein to regulate MAPK signaling<br>in human airway epithelial cells. Proceedings of the National Academy of Sciences of the United States<br>of America, 2011, 108, 14246-14251. | 7.1 | 117       |
| 12 | Interleukin-13–induced MUC5AC Is Regulated by 15-Lipoxygenase 1 Pathway in Human Bronchial<br>Epithelial Cells. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 782-790.   | 5.6 | 93        |