

John B Trudeau

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

531
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	15LO1 dictates glutathione redox changes in asthmatic airway epithelium to worsen type 2 inflammation. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	45
2	Ceramide in apoptosis and oxidative stress in allergic inflammation and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1936-1948.e9.	2.9	37
3	High-dimensional profiling clusters asthma severity by lymphoid and non-lymphoid status. <i>Cell Reports</i> , 2021, 35, 108974.	6.4	32
4	15-Lipoxygenase 1 in nasal polyps promotes CCL26/eotaxin 3 expression through extracellular signal-regulated kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1228-1241.e9.	2.9	34
5	BAL Cell Gene Expression in Severe Asthma Reveals Mechanisms of Severe Disease and Influences of Medications. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 837-856.	5.6	37
6	Dysfunctional ErbB2, an EGF receptor family member, hinders repair of airway epithelial cells from asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2075-2085.e10.	2.9	21
7	Sialylation of MUC4 ^{Î2} N-glycans by ST6GAL1 orchestrates human airway epithelial cell differentiation associated with type-2 inflammation. <i>JCI Insight</i> , 2019, 4, .	5.0	13
8	IL-27 and type 2 immunity in asthmatic patients: Association with severity, CXCL9, and signal transducer and activator of transcription signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 386-394.e5.	2.9	38
9	Brain-Derived Neurotrophic Factor Expression in Asthma. Association with Severity and Type 2 Inflammatory Processes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 844-852.	2.9	43
10	IL-13 desensitizes Î2-adrenergic receptors in human airway epithelial cells through a 15-lipoxygenase/G protein receptor kinase 2 mechanism. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1144-1153.e9.	2.9	21
11	15-Lipoxygenase 1 interacts with phosphatidylethanolamine-binding protein to regulate MAPK signaling in human airway epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14246-14251.	7.1	117
12	Interleukin-13-induced MUC5AC Is Regulated by 15-Lipoxygenase 1 Pathway in Human Bronchial Epithelial Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 782-790.	5.6	93