Ian P Lewkowich

List of Publications by Year
in descending order

33	1,772	471509 17	414414 32
papers	citations	h-index	g-index

34	34	34	3152
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CD4+CD25+ T cells protect against experimentally induced asthma and alter pulmonary dendritic cell phenotype and function. Journal of Experimental Medicine, 2005, 202, 1549-1561.	8.5	364
2	Complement-mediated regulation of the IL-17A axis is a central genetic determinant of the severity of experimental allergic asthma. Nature Immunology, 2010, 11, 928-935.	14.5	298
3	Trefoil factor 2 rapidly induces interleukin 33 to promote type 2 immunity during allergic asthma and hookworm infection. Journal of Experimental Medicine, 2012, 209, 607-622.	8.5	192
4	Myeloid WNT7b Mediates the Angiogenic Switch and Metastasis in Breast Cancer. Cancer Research, 2014, 74, 2962-2973.	0.9	162
5	Allergen Uptake, Activation, and IL-23 Production by Pulmonary Myeloid DCs Drives Airway Hyperresponsiveness in Asthma-Susceptible Mice. PLoS ONE, 2008, 3, e3879.	2.5	89
6	TSLP signaling in CD4 ⁺ T cells programs a pathogenic T helper 2 cell state. Science Signaling, 2018, 11, .	3.6	72
7	Differential control of CD4⁺ Tâ€cell subsets by the PDâ€1/PDâ€L1 axis in a mouse model of allergic asthma. European Journal of Immunology, 2015, 45, 1019-1029.	2.9	62
8	Microglial Acid Sensing Regulates Carbon Dioxide-Evoked Fear. Biological Psychiatry, 2016, 80, 541-551.	1.3	59
9	IL-17A enhances IL-13 activity by enhancing IL-13â€“induced signal transducer and activator of transcription 6 activation. Journal of Allergy and Clinical Immunology, 2017, 139, 462-471.e14.	2.9	59
10	Origin, Localization, and Immunoregulatory Properties of Pulmonary Phagocytes in Allergic Asthma. Frontiers in Immunology, 2016, 7, 107.	4.8	57
11	Insulin-like Growth Factor 1 Supports a Pulmonary Niche that Promotes Type 3 Innate Lymphoid Cell Development in Newborn Lungs. Immunity, 2020, 52, 275-294.e9.	14.3	50
12	Protease-activated receptor 2 activation of myeloid dendritic cells regulates allergic airway inflammation. Respiratory Research, 2011, 12, 122.	3.6	36
13	Localized Sympathectomy Reduces Mechanical Hypersensitivity by Restoring Normal Immune Homeostasis in Rat Models of Inflammatory Pain. Journal of Neuroscience, 2016, 36, 8712-8725.	3.6	36
14	Enhanced fear and altered neuronal activation in forebrain limbic regions of CX3CR1-deficient mice. Brain, Behavior, and Immunity, 2018, 68, 34-43.	4.1	30
15	l-Citrulline Metabolism in Mice Augments CD4+ T Cell Proliferation and Cytokine Production In Vitro, and Accumulation in the Mycobacteria-Infected Lung. Frontiers in Immunology, 2017, 8, 1561.	4.8	22
16	Maternal house dust mite exposure during pregnancy enhances severity of house dust miteâ€“induced asthma in murine offspring. Journal of Allergy and Clinical Immunology, 2017, 140, 1404-1415.e9.	2.9	20
17	Pulmonary Consequences of Prenatal Inflammatory Exposures: Clinical Perspective and Review of Basic Immunological Mechanisms. Frontiers in Immunology, 2020, 11, 1285.	4.8	20
18	Myeloid Wnt ligands are required for normal development of dermal lymphatic vasculature. PLoS ONE, 2017, 12, e0181549.	2.5	18

#	Article	IF	Citations
19	The balance between protective and pathogenic immune responses to pneumonia in the neonatal lung is enforced by gut microbiota. Science Translational Medicine, 2022, 14, .	12.4	17
20	Combined administration of antiâ€<scp>IL</scp>â€13 and antiâ€<scp>IL</scp>â€17A at individually subâ€therapeutic doses limits asthmaâ€like symptoms in a mouse model of Th2/Th17 high asthma. Clinical and Experimental Allergy, 2019, 49, 317-330.	2.9	16
21	Asthma and posttraumatic stress disorder (PTSD): Emerging links, potential models and mechanisms. Brain, Behavior, and Immunity, 2021, 97, 275-285.	4.1	16
22	Distribution and Interaction of Murine Pulmonary Phagocytes in the Naive and Allergic Lung. Frontiers in Immunology, 2018, 9, 1046.	4.8	15
23	In vivo IgE levels in exogenous antigen stimulated responses: measurement of total IgE as a valid, simple surrogate for Ag-specific IgE. Journal of Immunological Methods, 2004, 286, 123-132.	1.4	12
24	RAGE-induced asthma: AÂrole for the receptor for advanced glycation end-products in promoting allergic airway disease. Journal of Allergy and Clinical Immunology, 2019, 144, 651-653.	2.9	11
25	Shortâ€term highâ€fat diet feeding protects from the development of experimental allergic asthma in mice. Clinical and Experimental Allergy, 2019, 49, 1245-1257.	2.9	10
26	Loss of GTPase of immunity-associated protein 5 (Gimap5) promotes pathogenic CD4+ T-cell development and allergic airway disease. Journal of Allergy and Clinical Immunology, 2019, 143, 245-257.e6.	2.9	10
27	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates. Science Translational Medicine, 2022, 14, eabl8574.	12.4	10
28	GM-CSF and IL-33 Orchestrate Polynucleation and Polyploidy of Resident Murine Alveolar Macrophages in a Murine Model of Allergic Asthma. International Journal of Molecular Sciences, 2020, 21, 7487.	4.1	3
29	A potent myeloid response is rapidly activated in the lungs of premature Rhesus macaques exposed to intra-uterine inflammation. Mucosal Immunology, 2022, 15, 730-744.	6.0	2
30	Increased nasal epithelial cell responsiveness to ILâ€17A in paediatric asthmatics with low blood neutrophil count, low traffiâ€related air pollution exposure and good asthma control. Clinical and Experimental Allergy, 2022, 52, 569-573.	2.9	2
31	Immunomodulatory T cell death associated gene-8 (TDAG8) receptor in depression-associated behaviors. Physiology and Behavior, 2019, 209, 112598.	2.1	1
32	Age and early maternal smoking contribute to epithelial cell ILâ€13 responsiveness in a pediatric asthma population. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2485-2487.	5.7	1
33	Targeting PDâ€1 or ICOS pathways does not rescue decreased CD3â€induced proliferation of aged T cells. FASEB Journal, 2008, 22, 663.28.	0.5	0