Michelle E Armstrong

List of Publications by Year
in descending order

21 papers	1,209 citations	567281 15 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	2000 citing authors

#	Article	IF	Citations
1	IL-25 and type 2 innate lymphoid cells induce pulmonary fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 367-372.	7.1	307
2	Cholera Toxin Promotes the Induction of Regulatory T Cells Specific for Bystander Antigens by Modulating Dendritic Cell Activation. Journal of Immunology, 2003, 171, 2384-2392.	0.8	149
3	The Toll-like Receptor 3 L412F Polymorphism and Disease Progression in Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1442-1450.	5.6	149
4	Rheumatoid Arthritis (RA) associated interstitial lung disease (ILD). European Journal of Internal Medicine, 2013, 24, 597-603.	2.2	93
5	Effects of cholera toxin on innate and adaptive immunity and its application as an immunomodulatory agent. Journal of Leukocyte Biology, 2004, 75, 756-763.	3.3	90
6	ILâ€1F5 mediates antiâ€inflammatory activity in the brain through induction of ILâ€4 following interaction with SIGIRR/TIR8. Journal of Neurochemistry, 2008, 105, 1960-1969.	3.9	73
7	Macrophage migration inhibitory factor (MIF), enzymatic activity and the inflammatory response. BioFactors, 2009, 35, 165-168.	5.4	53
8	Macrophage Migration Inhibitory Factor (MIF) Enzymatic Activity and Lung Cancer. Molecular Medicine, 2014, 20, 729-735.	4.4	47
9	Macrophage Migration Inhibitory Factor Enzymatic Activity, Lung Inflammation, and Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 162-169.	5.6	46
10	Proinflammatory Responses in the Murine Brain after Intranasal Delivery of Cholera Toxin: Implications for the Use of AB Toxins as Adjuvants in Intranasal Vaccines. Journal of Infectious Diseases, 2005, 192, 1628-1633.	4.0	45
11	Small Interfering RNAs Induce Macrophage Migration Inhibitory Factor Production and Proliferation in Breast Cancer Cells via a Double-Stranded RNA-Dependent Protein Kinase-Dependent Mechanism. Journal of Immunology, 2008, 180, 7125-7133.	0.8	32
12	Identification of Novel Genes in Human Airway Epithelial Cells associated with Chronic Obstructive Pulmonary Disease (COPD) using Machine-Based Learning Algorithms. Scientific Reports, 2018, 8, 15775.	3.3	27
13	Targeting defective Toll-like receptor-3 function and idiopathic pulmonary fibrosis. Expert Opinion on Therapeutic Targets, 2015, 19, 507-514.	3.4	23
14	Aerosolized drug-loaded nanoparticles targeting migration inhibitory factors inhibitPseudomonas aeruginosa-induced inflammation and biofilm formation. Nanomedicine, 2020, 15, 2933-2953.	3.3	21
15	IL-1Î²-dependent neurological effects of the whole cell pertussis vaccine: a role for IL-1-associated signalling components in vaccine reactogenicity. Journal of Neuroimmunology, 2003, 136, 25-33.	2.3	17
16	Candidate Role for Toll-like Receptor 3 L412F Polymorphism and Infection in Acute Exacerbation of Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 550-562.	5.6	12
17	Macrophage migration inhibitory factor enhances Pseudomonas aeruginosa biofilm formation, potentially contributing to cystic fibrosis pathogenesis. FASEB Journal, 2017, 31, 5102-5110.	0.5	10
18	Blood pressure and TNF-Î± act synergistically to increase leucocyte CD11b adhesion molecule expression in the BELFAST study: implications for better blood pressure control in ageing. Age, 2013, 35, 197-205.	3.0	7

#	Article	IF	Citations
19	The role of Epsteinâ€Barr virusâ€expressed genes in breast cancer development. Breast Journal, 2020, 26, 2323-2326.	1.0	6
20	Bacterial and viral coinfection in idiopathic pulmonary fibrosis patients: the prevalence and possible role in disease progression. BMC Pulmonary Medicine, 2022, 22, 60.	2.0	2
21	MIF and Pulmonary Disease. , 2012, , 231-239.		0