Steven Maltby

List of Publications by Year
in descending order

53 papers	1,736 citations	257101 24 h-index	288905 40 g-index
54 all docs	54 docs citations	54 times ranked	3117 citing authors

#	Article	IF	Citations
1	TACTICS - Trial of Advanced CT Imaging and Combined Education Support for Drip and Ship: evaluating the effectiveness of an â€˜implementation interventionâ€™ in providing better patient access to reperfusion therapies: protocol for a non-randomised controlled stepped wedge cluster trial in acute stroke. BMJ Open, 2022, 12, e055461.	0.8	2
2	Current State and General Perceptions of the Use of Extended Reality (XR) Technology at the University of Newcastle: Interviews and Surveys From Staff and Students. SAGE Open, 2022, 12, 215824402210933.	0.8	12
3	Toll-like receptor-agonist-based therapies for respiratory viral diseases: thinking outside the cell. European Respiratory Review, 2022, 31, 210274.	3.0	9
4	Severe asthma assessment, management and the organisation of care in Australia and New Zealand: expert forum roundtable meetings. Internal Medicine Journal, 2021, 51, 169-180.	0.5	5
5	Development of a modular stress management platform (Performance Edge VR) and a pilot efficacy trial of a bio-feedback enhanced training module for controlled breathing. PLoS ONE, 2021, 16, e0245068.	1.1	14
6	Rhinovirus-induced CCL17 and CCL22 in Asthma Exacerbations and Differential Regulation by STAT6. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 344-356.	1.4	13
7	T-helper 22 cells develop as a distinct lineage from Th17 cells during bacterial infection and phenotypic stability is regulated by T-bet. Mucosal Immunology, 2021, 14, 1077-1087.	2.7	13
8	TLR2-mediated innate immune priming boosts lung anti-viral immunity. European Respiratory Journal, 2021, 58, 2001584.	3.1	16
9	Lipopolysaccharide induces steroidâ€resistant exacerbations in a mouse model of allergic airway disease collectively through ILâ€13 and pulmonary macrophage activation. Clinical and Experimental Allergy, 2020, 50, 82-94.	1.4	22
10	Severe Asthma Toolkit: an online resource for multidisciplinary health professionalsâ€"needs assessment, development process and user analytics with survey feedback. BMJ Open, 2020, 10, e032877.	0.8	7
11	Airway Epithelial Cell Immunity Is Delayed During Rhinovirus Infection in Asthma and COPD. Frontiers in Immunology, 2020, 11, 974.	2.2	60
12	In vivo experimental models of infection and disease. , 2019, , 195-238.		1
13	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. Mucosal Immunology, 2019, 12, 862-873.	2.7	43
14	Advancing the management of obstructive airways diseases through translational research. Clinical and Experimental Allergy, 2018, 48, 493-501.	1.4	0
15	Severe asthma: We can fix it? We can try!. Respirology, 2018, 23, 260-261.	1.3	2
16	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. American Journal of Pathology, 2018, 188, 1625-1639.	1.9	46
17	Peripheral immune cells infiltrate into sites of secondary neurodegeneration after ischemic stroke. Brain, Behavior, and Immunity, 2018, 67, 299-307.	2.0	92
18	Identification of IFN-Î³ and IL-27 as Critical Regulators of Respiratory Syncytial Virusâ€"Induced Exacerbation of Allergic Airways Disease in a Mouse Model. Journal of Immunology, 2018, 200, 237-247.	0.4	24

#	ARTICLE	IF	CITATIONS
19	Osteoblasts Are Rapidly Ablated by Virus-Induced Systemic Inflammation following Lymphocytic Choriomeningitis Virus or Pneumonia Virus of Mice Infection in Mice. Journal of Immunology, 2018, 200, 632-642.	0.4	7
20	Th22 Cells Form a Distinct Th Lineage from Th17 Cells In Vitro with Unique Transcriptional Properties and Tbet-Dependent Th1 Plasticity. Journal of Immunology, 2017, 198, 2182-2190.	0.4	106
21	Mouse models of severe asthma: <scp>U</scp>nderstanding the mechanisms of steroid resistance, tissue remodelling and disease exacerbation. Respirology, 2017, 22, 874-885.	1.3	54
22	Severe asthma: Current management, targeted therapies and future directionsâ€"A roundtable report. Respirology, 2017, 22, 53-60.	1.3	50
23	Severe asthma: Can we fix it? Prologue to seeking innovative solutions for severe asthma. Respirology, 2017, 22, 19-20.	1.3	4
24	Modeling <scp>T_H</scp>2 responses and airway inflammation to understand fundamental mechanisms regulating the pathogenesis of asthma. Immunological Reviews, 2017, 278, 20-40.	2.8	107
25	Omalizumab Treatment Response in a Population With Severe Allergic Asthma andÂOverlapping COPD. Chest, 2017, 151, 78-89.	0.4	90
26	Th22 cells develop independently of the Th17 lineage with unique transcriptional properties and plasticity toward Th1-type cells during Influenza infection. , 2017, , .		0
27	Bromodomain and Extra Terminal (BET) Inhibitor Suppresses Macrophage-Driven Steroid-Resistant Exacerbations of Airway Hyper-Responsiveness and Inflammation. PLoS ONE, 2016, 11, e0163392.	1.1	23
28	Targeting MicroRNA Function in Respiratory Diseases: Mini-Review. Frontiers in Physiology, 2016, 7, 21.	1.3	63
29	Targeted therapeutics for severe refractory asthma: monoclonal antibodies. Expert Review of Clinical Pharmacology, 2016, 9, 927-941.	1.3	28
30	TNF-Î± and Macrophages Are Critical for Respiratory Syncytial Virusâ€"Induced Exacerbations in a Mouse Model of Allergic Airways Disease. Journal of Immunology, 2016, 196, 3547-3558.	0.4	52
31	Diagnosis and investigation in the severe asthma clinic. Expert Review of Respiratory Medicine, 2016, 10, 491-503.	1.0	21
32	MicroRNA Expression Is Altered in an Ovalbumin-Induced Asthma Model and Targeting miR-155 with Antagomirs Reveals Cellular Specificity. PLoS ONE, 2015, 10, e0144810.	1.1	58
33	Antagonism of miR-328 Increases the Antimicrobial Function of Macrophages and Neutrophils and Rapid Clearance of Non-typeable Haemophilus Influenzae (NTHi) from Infected Lung. PLoS Pathogens, 2015, 11, e1004549.	2.1	62
34	MicroRNA-9 regulates steroid-resistant airway hyperresponsiveness by reducing protein phosphatase 2A activity. Journal of Allergy and Clinical Immunology, 2015, 136, 462-473.	1.5	84
35	Potential mechanisms regulating pulmonary pathology in inflammatory bowel disease. Journal of Leukocyte Biology, 2015, 98, 727-737.	1.5	47
36	MicroRNA Function in Mast Cell Biology: Protocols to Characterize and Modulate MicroRNA Expression. Methods in Molecular Biology, 2015, 1220, 287-304.	0.4	11

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37	Mapping the cellular source and role of IL-22 in murine lung infections. , 2015, , .		0
38	Production and Differentiation of Myeloid Cells Driven by Proinflammatory Cytokines in Response to Acute Pneumovirus Infection in Mice. Journal of Immunology, 2014, 193, 4072-4082.	0.4	25
39	Targeting translational control as a novel way to treat inflammatory disease: the emerging role of MicroRNAs. Clinical and Experimental Allergy, 2013, 43, 981-999.	1.4	51
40	Eosinophilopoiesis. , 2013, , 73-119.		3
41	IL-7Rî± and L-selectin, but not CD103 or CD34, are required for murine peanut-induced anaphylaxis. Allergy, Asthma and Clinical Immunology, 2012, 8, 15.	0.9	1
42	Opposing Roles for CD34 in B16 Melanoma Tumor Growth Alter Early Stage Vasculature and Late Stage Immune Cell Infiltration. PLoS ONE, 2011, 6, e18160.	1.1	28
43	A novel ENU-generated truncation mutation lacking the spectrin-binding and C-terminal regulatory domains of Ank1 models severe hemolytic hereditary spherocytosis. Experimental Hematology, 2011, 39, 305-320.e2.	0.2	21
44	Adhesion molecules in experimental peanut allergy. Allergy, Asthma and Clinical Immunology, 2010, 6, P10.	0.9	1
45	CD34 function in intracellular signaling and mucosal inflammatory disease development. Allergy, Asthma and Clinical Immunology, 2010, 6, .	0.9	1
46	CD34 is required for the infiltration of inflammatory cells into the mouse colon during DSS-induced colitis. Allergy, Asthma and Clinical Immunology, 2010, 6, .	0.9	0
47	Loss of CD34 Leads To Exacerbated Autoimmune Arthritis through Increased Vascular Permeability. Journal of Immunology, 2010, 184, 1292-1299.	0.4	26
48	CD34 Is Required for Infiltration of Eosinophils into the Colon and Pathology Associated with DSS-Induced Ulcerative Colitis. American Journal of Pathology, 2010, 177, 1244-1254.	1.9	41
49	Mast cells in tumor growth: Angiogenesis, tissue remodelling and immune-modulation. Biochimica Et Biophysica Acta: Reviews on Cancer, 2009, 1796, 19-26.	3.3	167
50	Podocalyxin selectively marks erythroid-committed progenitors during anemic stress but is dispensable for efficient recovery. Experimental Hematology, 2009, 37, 10-18.	0.2	9
51	CD34 facilitates the development of allergic asthma. Blood, 2007, 110, 2005-2012.	0.6	66
52	Podocalyxin Is a Selective Marker of Erythroid Progenitors but Is Dispensable for Anemia Recovery.. Blood, 2007, 110, 1731-1731.	0.6	0
53	A New Model of Hereditary Spherocytosis Demonstrates Profound Homeostatic Compensation in Severely Anemic Mice.. Blood, 2007, 110, 1713-1713.	0.6	42