

Michael Wegmann

List of Publications by Year in descending order

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29
papers

1,061
citations

471509

17
h-index

477307

29
g-index

30
all docs

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docs citations

30
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunomodulatory Effects of Viral TLR Ligands on Experimental Asthma Depend on the Additive Effects of IL-12 and IL-10. <i>Journal of Immunology</i> , 2007, 178, 7805-7813.	0.8	110
2	More Than Just a Barrier: The Immune Functions of the Airway Epithelium in Asthma Pathogenesis. <i>Frontiers in Immunology</i> , 2020, 11, 761.	4.8	110
3	Effective prevention and therapy of experimental allergic asthma using a GATA-3-specific DNzyme. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 910-916.e5.	2.9	100
4	Induction of long-lived allergen-specific plasma cells by mucosal allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 819-826.e4.	2.9	98
5	Effects of a Low-Molecular-Weight CCR-3 Antagonist on Chronic Experimental Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 61-67.	2.9	87
6	Th2 cells as targets for therapeutic intervention in allergic bronchial asthma. <i>Expert Review of Molecular Diagnostics</i> , 2009, 9, 85-100.	3.1	70
7	Targeting Eosinophil Biology in Asthma Therapy. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 667-674.	2.9	57
8	IL-1R3 blockade broadly attenuates the functions of six members of the IL-1 family, revealing their contribution to models of disease. <i>Nature Immunology</i> , 2019, 20, 1138-1149.	14.5	55
9	Nerve Growth Factor and Neurotrophin-3 Mediate Survival of Pulmonary Plasma Cells during the Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 182, 4705-4712.	0.8	45
10	Poly(inosinic-cytidylic) Acid-triggered Exacerbation of Experimental Asthma Depends on IL-17A Produced by NK Cells. <i>Journal of Immunology</i> , 2015, 194, 5615-5625.	0.8	44
11	Allergy for a Lifetime?. <i>Allergology International</i> , 2010, 59, 1-8.	3.3	35
12	The Other T Helper Cells in Asthma Pathogenesis. <i>Journal of Allergy</i> , 2010, 2010, 1-14.	0.7	31
13	IL-17 Cytokines and Chronic Lung Diseases. <i>Cells</i> , 2022, 11, 2132.	4.1	27
14	IL-37 regulates allergic inflammation by counterbalancing pro-inflammatory IL-1 and IL-33. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 856-869.	5.7	25
15	Constitutive immune activity promotes JNK- and FoxO-dependent remodeling of Drosophila airways. <i>Cell Reports</i> , 2021, 35, 108956.	6.4	22
16	Allergic airway inflammation: unravelling the relationship between IL-37, IL-18R± and Tir8/SIGIRR. <i>Expert Review of Respiratory Medicine</i> , 2015, 9, 739-750.	2.5	21
17	Tumstatin fragment selectively inhibits neutrophil infiltration in experimental asthma exacerbation. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1483-1493.	2.9	18
18	Long-Term Bortezomib Treatment Reduces Allergen-Specific IgE but Fails to Ameliorate Chronic Asthma in Mice. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 43-53.	2.1	17

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19	The NLRP3 inflammasome inhibitor, OLT1177 [®] , ameliorates experimental allergic asthma in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1035-1038.	5.7	17
20	A prenatally disrupted airway epithelium orchestrates the fetal origin of asthma in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1641-1654.	2.9	15
21	Nuclear Localization of Suppressor of Cytokine Signaling-1 Regulates Local Immunity in the Lung. <i>Frontiers in Immunology</i> , 2016, 7, 514.	4.8	12
22	The alpha-melanocyte-stimulating hormone acts as a local immune homeostasis factor in experimental allergic asthma. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1026-1039.	2.9	10
23	Experimental Approaches Towards Allergic Asthma Therapy-Murine Asthma Models. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2010, 4, 37-53.	3.6	9
24	The IL-17 receptor IL-17RE mediates polyIC-induced exacerbation of experimental allergic asthma. <i>Respiratory Research</i> , 2020, 21, 176.	3.6	5
25	LAMP3 deficiency affects surfactant homeostasis in mice. <i>PLoS Genetics</i> , 2021, 17, e1009619.	3.5	5
26	A serological biomarker of type I collagen degradation is related to a more severe, high neutrophilic, obese asthma subtype. <i>Asthma Research and Practice</i> , 2022, 8, 2.	2.4	5
27	Targeting cytokines in asthma therapy: could IL-37 be a solution?. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 675-677.	2.5	4
28	NK cells in asthma exacerbation. <i>Oncotarget</i> , 2015, 6, 19932-19933.	1.8	4
29	Obesity and Asthma. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2009, 3, 162-172.	0.6	1