

Madeleine RÃ¥dinger

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,797
citations

304602

22
h-index

289141

40
g-index

55
all docs

55
docs citations

55
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-155 is essential for TH2-mediated allergen-induced eosinophilic inflammation in the lung. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1429-1438.e7.	1.5	192
2	The multiple roles of phosphoinositide 3-kinase in mast cell biology. <i>Trends in Immunology</i> , 2008, 29, 493-501.	2.9	131
3	EFFECTS OF THE ANTIFUNGAL IMIDAZOLE KETOCONAZOLE ON CYP1A AND CYP3A IN RAINBOW TROUT AND KILLIFISH. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1326.	2.2	107
4	MicroRNA-155 is a critical regulator of type 2 innate lymphoid cells and IL-33 signaling in experimental models of allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1007-1016.e9.	1.5	101
5	Spotlight on microRNAs in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1661-1678.	2.7	98
6	Measuring Mast Cell Mediator Release. <i>Current Protocols in Immunology</i> , 2010, 91, Unit7.38.	3.6	94
7	Generation, Isolation, and Maintenance of Human Mast Cells and Mast Cell Lines Derived from Peripheral Blood or Cord Blood. <i>Current Protocols in Immunology</i> , 2010, 90, Unit 7.37.	3.6	80
8	Btk-dependent Rac activation and actin rearrangement following Fc μ RI aggregation promotes enhanced chemotactic responses of mast cells. <i>Journal of Cell Science</i> , 2010, 123, 2576-2585.	1.2	78
9	Mast cell exosomes promote lung adenocarcinoma cell proliferation – role of KIT-stem cell factor signaling. <i>Cell Communication and Signaling</i> , 2014, 12, 64.	2.7	63
10	Eosinophil progenitors in allergy and asthma – Do they matter?. , 2009, 121, 174-184.		50
11	The Airway Epithelium – A Central Player in Asthma Pathogenesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8907.	1.8	47
12	Sepsis-Like Systemic Inflammation Induced by Nano-Sized Extracellular Vesicles From Feces. <i>Frontiers in Microbiology</i> , 2018, 9, 1735.	1.5	45
13	Changes in the prevalence of asthma and respiratory symptoms in western Sweden between 2008 and 2016. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1703-1715.	2.7	45
14	Eotaxin-2 regulates newly produced and CD34+ airway eosinophils after allergen exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 1109-1116.	1.5	38
15	Altered miR-155 Expression in Allergic Asthmatic Airways. <i>Scandinavian Journal of Immunology</i> , 2017, 85, 300-307.	1.3	37
16	<i>Camellia japonica</i> suppresses immunoglobulin E-mediated allergic response by the inhibition of Syk kinase activation in mast cells. <i>Clinical and Experimental Allergy</i> , 2008, 38, 794-804.	1.4	36
17	Bone marrow type 2 innate lymphoid cells: a local source of interleukin-5 in interleukin-33-driven eosinophilia. <i>Immunology</i> , 2018, 153, 268-278.	2.0	34
18	Local proliferation and mobilization of CCR3+ \int CD34+ eosinophil-lineage-committed cells in the lung. <i>Immunology</i> , 2011, 132, 144-154.	2.0	30

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19	Airway allergen exposure stimulates bone marrow eosinophilia partly via IL-9. <i>Respiratory Research</i> , 2005, 6, 33.	1.4	28
20	Cohort profile: the West Sweden Asthma Study (WSAS): a multidisciplinary population-based longitudinal study of asthma, allergy and respiratory conditions in adults. <i>BMJ Open</i> , 2019, 9, e027808.	0.8	26
21	Furry Animal Allergen Component Sensitization and Clinical Outcomes in Adult Asthma and Rhinitis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1230-1238.e4.	2.0	26
22	Severe Asthma in a General Population Study: Prevalence and Clinical Characteristics. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 1105-1115.	1.5	26
23	Circulating microRNAs correlate to clinical parameters in individuals with allergic and non-allergic asthma. <i>Respiratory Research</i> , 2020, 21, 107.	1.4	25
24	Decreased COPD prevalence in Sweden after decades of decrease in smoking. <i>Respiratory Research</i> , 2020, 21, 283.	1.4	24
25	Interferon- γ enhances both the anti-bacterial and the pro-inflammatory response of human mast cells to <i>Staphylococcus aureus</i> . <i>Immunology</i> , 2015, 146, 470-485.	2.0	23
26	Immunophenotyping of Circulating T Helper Cells Argues for Multiple Functions and Plasticity of T Cells In Vivo in Humans - Possible Role in Asthma. <i>PLoS ONE</i> , 2012, 7, e40012.	1.1	23
27	Interplay Between the IL-33/ST2 Axis and Bone Marrow ILC2s in Protease Allergen-Induced IL-5-Dependent Eosinophilia. <i>Frontiers in Immunology</i> , 2020, 11, 1058.	2.2	22
28	Glycogen Synthase Kinase β Activation Is a Prerequisite Signal for Cytokine Production and Chemotaxis in Human Mast Cells. <i>Journal of Immunology</i> , 2010, 184, 564-572.	0.4	21
29	Current Update on Eosinophilic Lung Diseases and Anti-IL-5 Treatment. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2011, 6, 189-205.	0.5	21
30	GATA Transcription Factors Regulate the Expression of the Human Eosinophil-derived Neurotoxin (RNase 2) Gene. <i>Journal of Biological Chemistry</i> , 2009, 284, 13099-13109.	1.6	20
31	New Production of Eosinophils and the Corresponding Th1/Th2 Balance in the Lungs after Allergen Exposure in BALB/c and C57BL/6 Mice. <i>Scandinavian Journal of Immunology</i> , 2010, 71, 176-185.	1.3	19
32	Regulation of allergen-induced bone marrow eosinophilopoiesis: role of CD4+ and CD8+ T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 1410-1418.	2.7	14
33	Adiponectin/AdipoR1 Axis Promotes IL-10 Release by Human Regulatory T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 677550.	2.2	14
34	Assay of Mast Cell Mediators. <i>Methods in Molecular Biology</i> , 2015, 1220, 307-323.	0.4	14
35	Expansion of CD4+CD25+ and CD25- T-Bet, GATA-3, Foxp3 and ROR γ t Cells in Allergic Inflammation, Local Lung Distribution and Chemokine Gene Expression. <i>PLoS ONE</i> , 2011, 6, e19889.	1.1	13
36	Glycogen Synthase Kinase- β Is a Prosurvival Signal for the Maintenance of Human Mast Cell Homeostasis. <i>Journal of Immunology</i> , 2011, 187, 5587-5595.	0.4	13

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37	T2 and T17 cytokines alter the cargo and function of airway epithelium-derived extracellular vesicles. <i>Respiratory Research</i> , 2020, 21, 155.	1.4	13
38	MicroRNAs in type 2 immunity. <i>Cancer Letters</i> , 2018, 425, 116-124.	3.2	12
39	Sex steroid hormones and asthma in women: state-of-the-art and future research perspectives. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 543-545.	1.0	11
40	Precursor B Cells Increase in the Lung during Airway Allergic Inflammation: A Role for B Cell-Activating Factor. <i>PLoS ONE</i> , 2016, 11, e0161161.	1.1	10
41	Lanosterol Synthase Regulates Human Rhinovirus Replication in Human Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 713-722.	1.4	9
42	House Dust Mite Induces Bone Marrow IL-33-Responsive ILC2s and TH Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3751.	1.8	9
43	The triad of current asthma, rhinitis and eczema is uncommon among adults: Prevalence, sensitization profiles, and risk factors. <i>Respiratory Medicine</i> , 2021, 176, 106250.	1.3	9
44	Regulatory role of CD8+ T lymphocytes in bone marrow eosinophilopoiesis. <i>Respiratory Research</i> , 2006, 7, 83.	1.4	8
45	Sex Disparities in Asthma Development and Clinical Outcomes: Implications for Treatment Strategies. <i>Journal of Asthma and Allergy</i> , 2022, Volume 15, 231-247.	1.5	8
46	No difference in human mast cells derived from peanut allergic versus non-allergic subjects. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 416-427.	1.3	6
47	MicroRNA-155 expression suggests a sex disparity in innate lymphoid cells at the single-cell level. <i>Cellular and Molecular Immunology</i> , 2020, 17, 544-546.	4.8	5
48	Eosinophilic airway diseases: basic science, clinical manifestations and future challenges. <i>European Clinical Respiratory Journal</i> , 2022, 9, 2040707.	0.7	5
49	Immune-Associated Proteins Are Enriched in Lung Tissue-Derived Extracellular Vesicles during Allergen-Induced Eosinophilic Airway Inflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4718.	1.8	4
50	Rapamycin Dampens Inflammatory Properties of Bone Marrow ILC2s in IL-33-Induced Eosinophilic Airway Inflammation. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	4
51	Repeated allergen exposure reduce early phase airway response and leukotriene release despite upregulation of 5-lipoxygenase pathways. <i>Clinical and Translational Allergy</i> , 2012, 2, 7.	1.4	3
52	CD34+ Eosinophil-Lineage-Committed Cells in the Mouse Lung. <i>Methods in Molecular Biology</i> , 2014, 1178, 29-43.	0.4	2
53	Identification of Biological and Pharmaceutical Mast Cell- and Basophil-Related Targets. <i>Scandinavian Journal of Immunology</i> , 2016, 83, 465-472.	1.3	1
54	Circulating eosinophil progenitors express major trafficking related molecules and are more activated compared to mature eosinophils in patients with asthma. <i>Clinical and Translational Allergy</i> , 2013, 3, P7.	1.4	0

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55	Toll-like receptor expression in severe asthma with chronic rhinosinusitis. Clinical and Translational Allergy, 2013, 3, O2.	1.4	0