

Sameer K Mathur

List of Publications by Year in descending order

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37
papers

1,964
citations

430442

18
h-index

329751

37
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all docs

39
docs citations

39
times ranked

2419
citing authors

#	ARTICLE	IF	CITATIONS
1	An International, Retrospective Study of Off-Label Biologic Use in the Treatment of Hypereosinophilic Syndromes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1217-1228.e3.	2.0	12
2	Improving Care in Eosinophil-Associated Diseases: A Charter. <i>Advances in Therapy</i> , 2022, 39, 2323-2341.	1.3	6
3	Autophagy Protects against Eosinophil Cytolysis and Release of DNA. <i>Cells</i> , 2022, 11, 1821.	1.8	6
4	Characterization of hypereosinophilia in university health care systems. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 295-297.	0.5	1
5	Platelet association with leukocytes in active eosinophilic esophagitis. <i>PLoS ONE</i> , 2021, 16, e0250521.	1.1	3
6	Eosinophil Knockout Humans: Uncovering the Role of Eosinophils Through Eosinophil-Directed Biological Therapies. <i>Annual Review of Immunology</i> , 2021, 39, 719-757.	9.5	69
7	Eosinophils, beyond IL-5. <i>Cells</i> , 2021, 10, 2615.	1.8	5
8	Eosinophil cytolysis on Immunoglobulin G is associated with microtubule formation and suppression of rho-associated protein kinase signalling. <i>Clinical and Experimental Allergy</i> , 2020, 50, 198-212.	1.4	11
9	Real-world dosing of omalizumab for chronic spontaneous urticaria. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 211-212.	0.5	3
10	Add-on tiotropium versus step-up inhaled corticosteroid plus long-acting beta-2 agonist in real-world patients with asthma. <i>Allergy and Asthma Proceedings</i> , 2020, 41, 248-255.	1.0	9
11	Safety of Eosinophil-Depleting Therapy for Severe, Eosinophilic Asthma: Focus on Benralizumab. <i>Drug Safety</i> , 2020, 43, 409-425.	1.4	47
12	Effect of clinically significant thresholds of eosinophil elevation on health care resource use in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 182-189.	0.5	3
13	Î±IIb-Integrin (CD41) associated with blood eosinophils is a potential biomarker for disease activity in eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1699-1701.	1.5	15
14	Orosomucoid-like 3 Supports Rhinovirus Replication in Human Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 783-792.	1.4	20
15	Postbronchodilator lung function improvements with benralizumab for patients with severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1507-1510.	2.7	9
16	Characterization of idiopathic angioedema in a university-based allergy/immunology practice. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 403-404.	0.5	3
17	Sinus Surgery Effects on Diagnosis and Management of Patients with AERD. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1589-1590.	2.0	1
18	Comparison of IL-33 and IL-5 family mediated activation of human eosinophils. <i>PLoS ONE</i> , 2019, 14, e0217807.	1.1	27

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19	Elevated fractional exhaled nitric oxide and blood eosinophil counts are associated with a 17q21 asthma risk allele in adult subjects. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 1-9.	1.5	9
20	Revisiting the NIH Taskforce on the Research needs of Eosinophil-Associated Diseases (RE-TREAD). <i>Journal of Leukocyte Biology</i> , 2018, 104, 69-83.	1.5	34
21	On the Road to Improving Asthma Outcomes in Older Adults: The Phenotyping of Asthma in Older Adults. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 250-251.	2.0	0
22	Mepolizumab Attenuates Airway Eosinophil Numbers, but Not Their Functional Phenotype, in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1385-1395.	2.5	103
23	The Peripheral Blood Eosinophil Proteome. <i>Journal of Proteome Research</i> , 2016, 15, 1524-1533.	1.8	79
24	Role of food and aeroallergen sensitization in eosinophilic esophagitis in adults. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 387-393.e2.	0.5	15
25	Variability of blood eosinophil count as an asthma biomarker. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 551-553.	0.5	32
26	An Official American Thoracic Society Workshop Report: Evaluation and Management of Asthma in the Elderly. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2064-2077.	1.5	82
27	Severity of virus-induced asthma symptoms is inversely related to resolution IFN- γ expression. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1656-1659.e4.	1.5	4
28	Relevance of Allergy in Adult Asthma. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 437.	2.4	10
29	Semaphorin 7A is expressed on airway eosinophils and upregulated by IL-5 family cytokines. <i>Clinical Immunology</i> , 2014, 150, 90-100.	1.4	54
30	Interaction between allergy and innate immunity: model for eosinophil regulation of epithelial cell interferon expression. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 111, 25-31.e1.	0.5	33
31	Identification of Genes Expressed by Human Airway Eosinophils after an In Vivo Allergen Challenge. <i>PLoS ONE</i> , 2013, 8, e67560.	1.1	57
32	IL-3 and TNF- α increase Thymic Stromal Lymphopoietin Receptor (TSLPR) expression on eosinophils and enhance TSLP-stimulated degranulation. <i>Clinical and Molecular Allergy</i> , 2012, 10, 8.	0.8	46
33	The role of autoimmune testing in chronic idiopathic urticaria. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 108, 337-341.e1.	0.5	39
34	Clinical utility of the Chronic Urticaria Index. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1626-1627.	1.5	17
35	Reslizumab for Poorly Controlled, Eosinophilic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1125-1132.	2.5	649
36	Lower Airway Rhinovirus Burden and the Seasonal Risk of Asthma Exacerbation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 1007-1014.	2.5	99

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37	Age-Related Changes in Eosinophil Function in Human Subjects. Chest, 2008, 133, 412-419.	0.4	147