

# Sameer K Mathur

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,964  
citations

430442

18  
h-index

329751

37  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reslizumab for Poorly Controlled, Eosinophilic Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1125-1132.	2.5	649
2	Age-Related Changes in Eosinophil Function in Human Subjects. Chest, 2008, 133, 412-419.	0.4	147
3	Mepolizumab Attenuates Airway Eosinophil Numbers, but Not Their Functional Phenotype, in Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1385-1395.	2.5	103
4	Lower Airway Rhinovirus Burden and the Seasonal Risk of Asthma Exacerbation. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 1007-1014.	2.5	99
5	An Official American Thoracic Society Workshop Report: Evaluation and Management of Asthma in the Elderly. Annals of the American Thoracic Society, 2016, 13, 2064-2077.	1.5	82
6	The Peripheral Blood Eosinophil Proteome. Journal of Proteome Research, 2016, 15, 1524-1533.	1.8	79
7	Eosinophil Knockout Humans: Uncovering the Role of Eosinophils Through Eosinophil-Directed Biological Therapies. Annual Review of Immunology, 2021, 39, 719-757.	9.5	69
8	Identification of Genes Expressed by Human Airway Eosinophils after an In Vivo Allergen Challenge. PLoS ONE, 2013, 8, e67560.	1.1	57
9	Semaphorin 7A is expressed on airway eosinophils and upregulated by IL-5 family cytokines. Clinical Immunology, 2014, 150, 90-100.	1.4	54
10	Safety of Eosinophil-Depleting Therapy for Severe, Eosinophilic Asthma: Focus on Benralizumab. Drug Safety, 2020, 43, 409-425.	1.4	47
11	IL-3 and TNF $\alpha$ increase Thymic Stromal Lymphopoietin Receptor (TSLPR) expression on eosinophils and enhance TSLP-stimulated degranulation. Clinical and Molecular Allergy, 2012, 10, 8.	0.8	46
12	The role of autoimmune testing in chronic idiopathic urticaria. Annals of Allergy, Asthma and Immunology, 2012, 108, 337-341.e1.	0.5	39
13	Revisiting the NIH Taskforce on the Research needs of Eosinophil-Associated Diseases (RE-TREAD). Journal of Leukocyte Biology, 2018, 104, 69-83.	1.5	34
14	Interaction between allergy and innate immunity: model for eosinophil regulation of epithelial cell interferon expression. Annals of Allergy, Asthma and Immunology, 2013, 111, 25-31.e1.	0.5	33
15	Variability of blood eosinophil count as an asthma biomarker. Annals of Allergy, Asthma and Immunology, 2016, 117, 551-553.	0.5	32
16	Comparison of IL-33 and IL-5 family mediated activation of human eosinophils. PLoS ONE, 2019, 14, e0217807.	1.1	27
17	Orosomucoid-like 3 Supports Rhinovirus Replication in Human Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 783-792.	1.4	20
18	Clinical utility of the Chronic Urticaria Index. Journal of Allergy and Clinical Immunology, 2011, 127, 1626-1627.	1.5	17

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19	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
20	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
21	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
22	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
23	Relevance of Allergy in Adult Asthma. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 437.	2.4	10
24	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
25	Add-on tiotropium versus step-up inhaled corticosteroid plus long-acting beta-2agonist in real-world patients with asthma. <i>Allergy and Asthma Proceedings</i> , 2020, 41, 248-255.	1.0	9
26	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
27	Improving Care in Eosinophil-Associated Diseases: A Charter. <i>Advances in Therapy</i> , 2022, 39, 2323-2341.	1.3	6
28	Autophagy Protects against Eosinophil Cytolysis and Release of DNA. <i>Cells</i> , 2022, 11, 1821.	1.8	6
29	Eosinophils, beyond IL-5. <i>Cells</i> , 2021, 10, 2615.	1.8	5
30	Severity of virus-induced asthma symptoms is inversely related to resolution IFN-Î³ expression. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1656-1659.e4.	1.5	4
31	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
32	Real-world dosing of omalizumab for chronic spontaneous urticaria. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 211-212.	0.5	3
33	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
34	Platelet association with leukocytes in active eosinophilic esophagitis. <i>PLoS ONE</i> , 2021, 16, e0250521.	1.1	3
35	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
36	Characterization of hypereosinophilia in university health care systems. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 295-297.	0.5	1

#	ARTICLE	IF	CITATIONS
37	On the Road to Improving Asthma Outcomes in Older Adults: The Phenotyping of Asthma in Older Adults. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 250-251.	2.0	0