Milena Sokolowska

List of Publications by Year
in descending order

72 papers	6,652 citations	94269 37 h-index	85405 71 g-index
81 all docs	81 docs citations	81 times ranked	10270 citing authors

#	Article	IF	Citations
1	Risk factors for severe and critically ill COVIDâ€19 patients: A review. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 428-455.	2.7	904
2	Immune response to SARSâ€CoVâ€2 and mechanisms of immunopathological changes in COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1564-1581.	2.7	828
3	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor Î², and TNF-Î±: Receptors, functions, and roles in diseases. Journal of Allergy and Clinical Immunology, 2016, 138, 984-1010.	1.5	612
4	Distribution of ACE2, CD147, CD26, and other SARSâ€CoVâ€2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVIDâ€19 risk factors. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2829-2845.	2.7	403
5	The Role of Lung and Gut Microbiota in the Pathology of Asthma. Immunity, 2020, 52, 241-255.	6.6	329
6	<scp>EAACI</scp> Guidelines on Allergen Immunotherapy: House dust miteâ€driven allergic asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 855-873.	2.7	191
7	The Influence of Dietary Fatty Acids on Immune Responses. Nutrients, 2019, 11, 2990.	1.7	181
8	Regulation of bronchial epithelial barrier integrity by type 2 cytokines and histone deacetylases in asthmatic patients. Journal of Allergy and Clinical Immunology, 2017, 139, 93-103.	1.5	154
9	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. Nature Communications, 2019, 10, 5711.	5.8	141
10	Prostaglandin E2 Inhibits NLRP3 Inflammasome Activation through EP4 Receptor and Intracellular Cyclic AMP in Human Macrophages. Journal of Immunology, 2015, 194, 5472-5487.	0.4	140
11	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€”A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	2.7	132
12	Research needs in allergy: an EAACI position paper, in collaboration with EFA. Clinical and Translational Allergy, 2012, 2, 21.	1.4	127
13	Microbiome and asthma. Asthma Research and Practice, 2018, 4, 1.	1.2	117
14	Tight junction, mucin, and inflammasomeâ€related molecules are differentially expressed in eosinophilic, mixed, and neutrophilic experimental asthma in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 294-307.	2.7	109
15	Mechanisms of allergen-specific immunotherapy. Annals of Allergy, Asthma and Immunology, 2018, 121, 306-312.	0.5	105
16	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1429-1444.	2.7	103
17	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 497-523.	2.7	101
18	EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVIDâ€19 vaccines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1629-1639.	2.7	99

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19	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	2.7	95
20	Advances and recent developments in asthma in 2020. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3124-3146.	2.7	94
21	Ozone exposure induces respiratory barrier biphasic injury and inflammation controlled by IL-33. Journal of Allergy and Clinical Immunology, 2018, 142, 942-958.	1.5	93
22	The fish oil ingredient, docosahexaenoic acid, activates cytosolic phospholipase A₂ via GPR120 receptor to produce prostaglandin E₂ and plays an antiâ€inflammatory role in macrophages. Immunology, 2014, 143, 81-95.	2.0	91
23	Recent developments and highlights in mechanisms of allergic diseases: Microbiome. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2314-2327.	2.7	90
24	Low Molecular Weight Hyaluronan Activates Cytosolic Phospholipase A2Î± and Eicosanoid Production in Monocytes and Macrophages. Journal of Biological Chemistry, 2014, 289, 4470-4488.	1.6	87
25	Advances and highlights in biomarkers of allergic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3659-3686.	2.7	84
26	Perinatal and Early-Life Nutrition, Epigenetics, and Allergy. Nutrients, 2021, 13, 724.	1.7	82
27	Vaccines and allergic reactions: The past, the current COVIDâ€19 pandemic, and future perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1640-1660.	2.7	72
28	Cellular and molecular mechanisms of allergic asthma. Molecular Aspects of Medicine, 2022, 85, 100995.	2.7	71
29	Anionic surfactants and commercial detergents decrease tight junction barrier integrity in human keratinocytes. Journal of Allergy and Clinical Immunology, 2016, 138, 890-893.e9.	1.5	67
30	Role of Der p 1â€“specific B cells in immune tolerance during 2Âyears of house dust miteâ€“specific immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 143, 1077-1086.e10.	1.5	67
31	Trained immunity and tolerance in innate lymphoid cells, monocytes, and dendritic cells during allergen-specific immunotherapy. Journal of Allergy and Clinical Immunology, 2021, 147, 1865-1877.	1.5	61
32	Der p 1â€specific regulatory Tâ€cell response during house dust mite allergen immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 976-985.	2.7	60
33	Bacterial secretion of histamine within the gut influences immune responses within the lung. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 899-909.	2.7	58
34	Acute Respiratory Barrier Disruption by Ozone Exposure in Mice. Frontiers in Immunology, 2019, 10, 2169.	2.2	55
35	Changes in microRNA and mRNA Expression with Differentiation of Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 384-395.	1.4	51
36	Role of dietary fiber in promoting immune healthâ€”An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3185-3198.	2.7	48

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37	Dysregulation of lipidomic profile and antiviral immunity in response to hyaluronan in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2017, 139, 1379-1383.	1.5	42
38	Mechanisms of Subcutaneous and Sublingual Aeroallergen Immunotherapy. Immunology and Allergy Clinics of North America, 2020, 40, 1-14.	0.7	42
39	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 114-130.	2.7	40
40	Nutrient supplementation for prevention of viral respiratory tract infections in healthy subjects: A systematic review and metaâ€analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1373-1388.	2.7	37
41	Cytosolic phospholipase A2 group IVA is overexpressed in patients with persistent asthma and regulated by the promoter microsatellites. Journal of Allergy and Clinical Immunology, 2010, 125, 1393-1395.	1.5	28
42	Gene expression signatures of circulating human type 1, 2, and 3 innate lymphoid cells. Journal of Allergy and Clinical Immunology, 2019, 143, 2321-2325.	1.5	24
43	SARSâ€CoVâ€2 candidate vaccines â€composition, mechanisms of action and stages of clinical development. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1922-1924.	2.7	23
44	Allergenâ€specific immunotherapy: Power of adjuvants and novel predictive biomarkers. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2061-2063.	2.7	21
45	Alpine altitude climate treatment for severe and uncontrolled asthma: An EAACI position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1991-2024.	2.7	21
46	One Health: EAACI Position Paper on coronaviruses at the humanâ€animal interface, with a specific focus on comparative and zoonotic aspects of SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 55-71.	2.7	19
47	Highlights of Novel Vaccination Strategies in Allergen Immunotherapy. Immunology and Allergy Clinics of North America, 2020, 40, 15-24.	0.7	17
48	The Importance of Metabolism for Immune Homeostasis in Allergic Diseases. Frontiers in Immunology, 2021, 12, 692004.	2.2	17
49	Understanding uncontrolled severe allergic asthma by integration of omic and clinical data. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1772-1785.	2.7	17
50	Management of anaphylaxis due to COVIDâ€19 vaccines in the elderly. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2952-2964.	2.7	16
51	The Step Further to Understand the Role of Cytosolic Phospholipase A₂Alpha and Group X Secretory Phospholipase A₂in Allergic Inflammation: Pilot Study. BioMed Research International, 2014, 2014, 1-9.	0.9	15
52	Highlights in immune response, microbiome and precision medicine in allergic disease and asthma. Current Opinion in Immunology, 2017, 48, iv-ix.	2.4	15
53	Environmentâ€dependent alterations of immune mediators in urban and rural South African children with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 569-581.	2.7	14
54	Exacerbating Factors Induce Different Gene Expression Profiles in Peripheral Blood Mononuclear Cells from Asthmatics, Patients with Chronic Obstructive Pulmonary Disease and Healthy Subjects. International Archives of Allergy and Immunology, 2014, 165, 229-243.	0.9	13

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55	COVIDâ€19Â vaccination in patients receiving allergen immunotherapy (AIT) or biologicalsâ€"EAACI recommendations. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2313-2336.	2.7	12
56	Experimental rhinovirus infection induces an antiviral response in circulating B cells which is dysregulated in patients with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 130-142.	2.7	10
57	Increased circulating CRTH2⁺Tregs are associated with asthma control and exacerbation. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 681-685.	2.7	10
58	T regulatory cells from atopic asthmatic individuals show a Th2â€like phenotype. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1320-1324.	2.7	10
59	Variable expression of cysteinyl leukotriene type I receptor splice variants in asthmatic females with different promoter haplotypes. BMC Immunology, 2009, 10, 63.	0.9	9
60	NOX Modifiersâ€"Just a Step Away from Application in the Therapy of Airway Inflammation?. Antioxidants and Redox Signaling, 2015, 23, 428-445.	2.5	9
61	Dangerous liaisons: Bacteria, antimicrobial therapies, and allergic diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3276-3291.	2.7	9
62	Effects of nonâ€steroidal antiâ€inflammatory drugs and other eicosanoid pathway modifiers on antiviral and allergic responses: EAACI task force on eicosanoids consensus report in times of COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2337-2354.	2.7	9
63	Outsmarting SARS-CoV-2 by empowering a decoy ACE2. Signal Transduction and Targeted Therapy, 2020, 5, 260.	7.1	7
64	Recent advances and developments in COVIDâ€19 in the context of allergic diseases. Clinical and Translational Allergy, 2021, 11, e12065.	1.4	7
65	The 10th anniversary of the Junior Members and Affiliates of the European Academy of Allergy and Clinical Immunology. Pediatric Allergy and Immunology, 2011, 22, 754-757.	1.1	5
66	Troglitazone, a PPAR-Î³ agonist, decreases LTC 4 concentration in mononuclear cells in patients with asthma. Pharmacological Reports, 2017, 69, 1315-1321.	1.5	5
67	Leukocyte redistribution as immunological biomarker of corticosteroid resistance in severe asthma. Clinical and Experimental Allergy, 2022, 52, 1183-1194.	1.4	5
68	The whole - genome expression analysis of peripheral blood mononuclear cells from aspirin sensitive asthmatics versus aspirin tolerant patients and healthy donors after in vitro aspirin challenge. Respiratory Research, 2015, 16, 147.	1.4	4
69	Cytosolic phospholipase A2 group IVA influence on GM-CSF expression in human lung cells: a pilot study. Medical Science Monitor, 2010, 16, BR300-6.	0.5	4
70	T cell requirement and phenotype stability of house dust miteâ€"induced neutrophil airway inflammation in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2970-2973.	2.7	3
71	Key Points for Moving the Endotypes Field Forward. , 2019, , 107-114.		2
72	Does ADAM17 Cause the Destruction of Anchoring Fibers via Shedding Tumor Necrosis Factor a in Bullous Pemphigoid and Dermatitis Herpetiformis?. Journal of Cutaneous Medicine and Surgery, 2012, 16, 149-150.	0.6	1