

# mahboobeh Mahdavinia

## List of Publications by Citations

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69

papers

1,791

citations

21

h-index

41

g-index

94

ext. papers

2,235

ext. citations

3.9

avg, IF

5.07

L-index

#	Paper	IF	Citations
69	Cytokines in Chronic Rhinosinusitis. Role in Eosinophilia and Aspirin-exacerbated Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 192, 682-94	10.2	169
68	Epidemiological transition of colorectal cancer in developing countries: environmental factors, molecular pathways, and opportunities for prevention. <i>World Journal of Gastroenterology</i> , <b>2014</b> , 20, 6055-72	5.6	155
67	Incidence and age distribution of colorectal cancer in Iran: results of a population-based cancer registry. <i>Cancer Letters</i> , <b>2006</b> , 240, 143-7	9.9	119
66	Clinical Characteristics of Patients with Chronic Rhinosinusitis with Nasal Polyps, Asthma, and Aspirin-Exacerbated Respiratory Disease. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2017</b> , 5, 1061-1070.e3	5.4	101
65	Chronic rhinosinusitis with nasal polyps is characterized by B-cell inflammation and EBV-induced protein 2 expression. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 1075-83, 1083.e1-7	11.5	93
64	Epidemiology and molecular genetics of colorectal cancer in iran: a review. <i>Archives of Iranian Medicine</i> , <b>2009</b> , 12, 161-9	2.4	75
63	Asthma prolongs intubation in COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 2388-2391	5.4	73
62	A comprehensive review of the nasal microbiome in chronic rhinosinusitis (CRS). <i>Clinical and Experimental Allergy</i> , <b>2016</b> , 46, 21-41	4.1	73
61	Increased noneosinophilic nasal polyps in chronic rhinosinusitis in US second-generation Asians suggest genetic regulation of eosinophilia. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 135, 576-9	11.5	70
60	Basophils are elevated in nasal polyps of patients with chronic rhinosinusitis without aspirin sensitivity. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 1759-63	11.5	62
59	Racial Differences in Food Allergy Phenotype and Health Care Utilization among US Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2017</b> , 5, 352-357.e1	5.4	58
58	Inflammatory infiltrate and mucosal remodeling in chronic rhinosinusitis with and without polyps: structured histopathologic analysis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 679-689	6.3	52
57	Family history of colorectal cancer in Iran. <i>BMC Cancer</i> , <b>2005</b> , 5, 112	4.8	37
56	Smell loss is a prognostic factor for lower severity of coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2020</b> , 125, 481-483	3.2	37
55	The nasal microbiome in patients with chronic rhinosinusitis: Analyzing the effects of atopy and bacterial functional pathways in 111 patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 287-290.e4	11.5	35
54	Marked Elevation of Lipase in COVID-19 Disease: A Cohort Study. <i>Clinical and Translational Gastroenterology</i> , <b>2020</b> , 11, e00215	4.2	34
53	Superior turbinate eosinophilia correlates with olfactory deficit in chronic rhinosinusitis patients. <i>Laryngoscope</i> , <b>2017</b> , 127, 2210-2218	3.6	33

52	Atopy is predictive of a decreased need for hospitalization for coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2020</b> , 125, 479-481	3.2	33
51	Injection of botulinum toxin before pneumatic dilatation in achalasia treatment: a randomized-controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2006</b> , 24, 983-9	6.1	32
50	Management of allergic bronchopulmonary aspergillosis: a review and update. <i>Therapeutic Advances in Respiratory Disease</i> , <b>2012</b> , 6, 173-87	4.9	30
49	Distinct histopathologic features of radiation-induced chronic sinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 990-998	6.3	24
48	P53 mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and K-ras mutations. <i>Journal of Cellular Physiology</i> , <b>2008</b> , 216, 543-50	7	21
47	Risk of obstructive sleep apnea in African American patients with chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 118, 685-688.e1	3.2	20
46	African American children are at higher risk of COVID-19 infection. <i>Pediatric Allergy and Immunology</i> , <b>2020</b> , 31, 861-864	4.2	20
45	Sleep disruption in chronic rhinosinusitis. <i>Expert Review of Anti-Infective Therapy</i> , <b>2017</b> , 15, 457-465	5.5	19
44	Association of eosinophilic esophagitis and food pollen allergy syndrome. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 118, 116-117	3.2	19
43	Effects of diet on the childhood gut microbiome and its implications for atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 143, 1636-1637.e5	11.5	19
42	The presence of eosinophil aggregates correlates with increased postoperative prednisone requirement. <i>Laryngoscope</i> , <b>2019</b> , 129, 794-799	3.6	18
41	KRAS mutation and epithelial-macrophage interplay in pancreatic neoplastic transformation. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1994-2007	7.5	18
40	African American Patients with Chronic Rhinosinusitis Have a Distinct Phenotype of Polyposis Associated with Increased Asthma Hospitalization. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2016</b> , 4, 658-664.e1	5.4	17
39	Atopic dermatitis and food sensitization in South African toddlers: Role of fiber and gut microbiota. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2017</b> , 118, 742-743.e3	3.2	16
38	A call for cost-effectiveness analysis for biologic therapies in chronic rhinosinusitis with nasal polyps. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2019</b> , 123, 232-239	3.2	16
37	Prevalence of allergic rhinitis and asthma in patients with chronic rhinosinusitis and gastroesophageal reflux disease. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2016</b> , 117, 158-162.e1	3.2	15
36	Gender effect on clinical features of achalasia: a prospective study. <i>BMC Gastroenterology</i> , <b>2006</b> , 6, 12	3	15
35	Chronic rhinosinusitis and age: is the pathogenesis different?. <i>Expert Review of Anti-Infective Therapy</i> , <b>2013</b> , 11, 1029-40	5.5	12

34	Relative abundance of nasal microbiota in chronic rhinosinusitis by structured histopathology. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1430-1437	6.3	12
33	Food Allergy in Adults: Presentations, Evaluation, and Treatment. <i>Medical Clinics of North America</i> , <b>2020</b> , 104, 145-155	7	11
32	Association of nasal microbiome and asthma control in patients with chronic rhinosinusitis. <i>Clinical and Experimental Allergy</i> , <b>2018</b> , 48, 1744-1747	4.1	10
31	Primary sclerosing cholangitis in common variable immune deficiency. <i>Allergology International</i> , <b>2015</b> , 64, 187-9	4.4	9
30	The impact of race and insurance status on baseline histopathology profile in patients with chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 665-673	6.3	8
29	Histopathology in Chronic Rhinosinusitis Varies With Sinus Culture. <i>American Journal of Rhinology and Allergy</i> , <b>2018</b> , 32, 112-118	2.4	7
28	Mepolizumab utility in successful aspirin desensitization in aspirin-exacerbated respiratory disease in a refractory case. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2019</b> , 123, 311-312	3.2	6
27	Association of Air Pollutant Exposure and Sinonasal Histopathology Findings in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 761-767	2.4	6
26	Clinical course of asthma in 4 cases of coronavirus disease 2019 infection. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2020</b> , 125, 208-210	3.2	5
25	Transitions at CpG dinucleotides, geographic clustering of TP53 mutations and food availability patterns in colorectal cancer. <i>PLoS ONE</i> , <b>2009</b> , 4, e6824	3.7	5
24	Raltegravir-induced drug reaction with eosinophilia and systemic symptoms syndrome in a child. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2016</b> , 117, 719-721	3.2	5
23	House dust microbiota and atopic dermatitis; effect of urbanization. <i>Pediatric Allergy and Immunology</i> , <b>2021</b> , 32, 1006-1012	4.2	4
22	The Infant Microbiome and Its Impact on Development of Food Allergy. <i>Immunology and Allergy Clinics of North America</i> , <b>2021</b> , 41, 285-299	3.3	4
21	The impact of levels of particulate matter with an aerodynamic diameter smaller than 2.5 $\mu\text{m}$ on the nasal microbiota in chronic rhinosinusitis and healthy individuals. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 126, 195-197	3.2	4
20	Histopathologic Influences of Comorbid Smoking Status in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2020</b> , 34, 775-783	2.4	3
19	Living in lower income zip codes is associated with more severe chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2018</b> , 120, 207-209	3.2	3
18	Histopathologic Influences of Tissue Eosinophilia Among Chronic Rhinosinusitis Patients. <i>American Journal of Rhinology and Allergy</i> , <b>2020</b> , 34, 331-335	2.4	3
17	The Association of Serum Eosinophilia with Structured Histopathology in Chronic Rhinosinusitis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2020</b> , 129, 512-516	2.1	3

16	Gastrointestinal Symptoms Predict the Outcomes From COVID-19 Infection. <i>Journal of Clinical Gastroenterology</i> , <b>2021</b> ,	3	3
15	Patients with chronic rhinosinusitis and obstructive sleep apnea have increased paroxysmal limb movement. <i>American Journal of Rhinology and Allergy</i> , <b>2018</b> , 32, 94-97	2.4	3
14	Temporal patterns of nasal symptoms in patients with mild severity SARS-CoV-2 infection. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2021</b> , 42, 103076	2.8	3
13	Food allergy-related bullying and associated peer dynamics among Black and White children in the FORWARD study. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 126, 255-263.e1	3.2	2
12	Defining the Allergic Endotype of Chronic Rhinosinusitis by Structured Histopathology and Clinical Variables. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 3797-3804	5.4	2
11	African American Children Are More Likely to Be Allergic to Shellfish and Finfish: Findings from FORWARD, a Multisite Cohort Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2867-2873.e1	5.4	2
10	Association of common filaggrin null mutations with atopy but not chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2015</b> , 114, 420-421	3.2	1
9	Associations of Food Allergy-Related Dietary Knowledge, Attitudes and Behaviors Among Caregivers of Black and White Children with Food Allergy. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2021</b> ,	3.9	1
8	Association of chronic rhinosinusitis with high microbiome dissimilarity among different patients and within individuals over time. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2020</b> , 125, 597-599	3.2	1
7	Race as a risk factor for sleep timing shift and disruption in chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 126, 429-431	3.2	1
6	Deep nasal sinus cavity microbiota dysbiosis in Parkinson's disease. <i>Npj Parkinson's Disease</i> , <b>2021</b> , 7, 111	9.7	0
5	Refractory Asthma: A Case with a Missing Bridge Between Inpatient and Outpatient Specialty Asthma Care. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 3857-3858	5.4	0
4	Association of gut microbiota and environment in children with AD, comparison of three cohorts of children. <i>Clinical and Experimental Allergy</i> , <b>2021</b> ,	4.1	0
3	Reply. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 227-228	11.5	
2	Sleep Dysregulation in Chronic Rhinosinusitis <b>2019</b> , 319-328		
1	Reply to "Does asthma affect outcomes of patients with COVID-19 infections?". <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 594-595	5.4	