

mahboobeh Mahdavinia

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

2,643
citations

218662

26
h-index

197805

49
g-index

94
all docs

94
docs citations

94
times ranked

3825
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokines in Chronic Rhinosinusitis. Role in Eosinophilia and Aspirin-exacerbated Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 682-694.	5.6	224
2	Epidemiological transition of colorectal cancer in developing countries: Environmental factors, molecular pathways, and opportunities for prevention. <i>World Journal of Gastroenterology</i> , 2014, 20, 6055.	3.3	203
3	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> , 2017, 5, 1061-1070.e3.	3.8	162
4	Incidence and age distribution of colorectal cancer in Iran: Results of a population-based cancer registry. <i>Cancer Letters</i> , 2006, 240, 143-147.	7.2	131
5	A comprehensive review of the nasal microbiome in chronic rhinosinusitis (CRS). <i>Clinical and Experimental Allergy</i> , 2016, 46, 21-41.	2.9	110
6	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> , 2013, 131, 1075-1083.e7.	2.9	109
7	Asthma prolongs intubation in COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2388-2391.	3.8	101
8	Racial Differences in Food Allergy Phenotype and Health Care Utilization among US Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 352-357.e1.	3.8	97
9	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> , 2015, 135, 576-579.	2.9	94
10	Epidemiology and molecular genetics of colorectal cancer in iran: a review. <i>Archives of Iranian Medicine</i> , 2009, 12, 161-9.	0.6	84
11	Basophils are elevated in nasal polyps of patients with chronic rhinosinusitis without aspirin sensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1759-1763.	2.9	80
12	Inflammatory infiltrate and mucosal remodeling in chronic rhinosinusitis with and without polyps: structured histopathologic analysis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 679-689.	2.8	70
13	Smell loss is a prognostic factor for lower severity of coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 481-483.	1.0	58
14	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> , 2018, 142, 287-290.e4.	2.9	55
15	Marked Elevation of Lipase in COVID-19 Disease: A Cohort Study. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00215.	2.5	55
16	Superior turbinate eosinophilia correlates with olfactory deficit in chronic rhinosinusitis patients. <i>Laryngoscope</i> , 2017, 127, 2210-2218.	2.0	48
17	Atopy is predictive of a decreased need for hospitalization for coronavirus disease 2019. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 479-481.	1.0	46
18	African American children are at higher risk of COVID-19 infection. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 861-864.	2.6	46

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19	Family history of colorectal cancer in Iran. <i>BMC Cancer</i> , 2005, 5, 112.	2.6	39
20	Injection of botulinum toxin before pneumatic dilatation in achalasia treatment: a randomizedâ€œcontrolled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2006, 24, 983-989.	3.7	37
21	Distinct histopathologic features of radiationâ€œinduced chronic sinusitis. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 990-998.	2.8	37
22	Effects of diet on the childhood gut microbiome and its implications for atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1636-1637.e5.	2.9	35
23	Management of allergic bronchopulmonary aspergillosis: a review and update. <i>Therapeutic Advances in Respiratory Disease</i> , 2012, 6, 173-187.	2.6	34
24	Sleep disruption in chronic rhinosinusitis. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 457-465.	4.4	32
25	Risk of obstructive sleep apnea in African American patients with chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 685-688.e1.	1.0	29
26	The presence of eosinophil aggregates correlates with increased postoperative prednisone requirement. <i>Laryngoscope</i> , 2019, 129, 794-799.	2.0	27
27	Food Allergy in Adults. <i>Medical Clinics of North America</i> , 2020, 104, 145-155.	2.5	27
28	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> , 2021, 9, 2867-2873.e1.	3.8	27
29	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> , 2016, 4, 658-664.e1.	3.8	25
30	Association of eosinophilic esophagitis and food pollen allergy syndrome. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 116-117.	1.0	24
31	A call for cost-effectiveness analysis for biologic therapies in chronic rhinosinusitis with nasal polyps. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 232-239.	1.0	24
32	<i>P53</i> mutations in colorectal cancer from northern Iran: Relationships with site of tumor origin, microsatellite instability and <i>ras</i> mutations. <i>Journal of Cellular Physiology</i> , 2008, 216, 543-550.	4.1	23
33	<i>KRAS</i> mutation and epithelialâ€œmacrophage interplay in pancreatic neoplastic transformation. <i>International Journal of Cancer</i> , 2018, 143, 1994-2007.	5.1	23
34	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> , 2021, 126, 255-263.e1.	1.0	23
35	Gender effect on clinical features of achalasia: a prospective study. <i>BMC Gastroenterology</i> , 2006, 6, 12.	2.0	22
36	Prevalence of allergic rhinitis and asthma in patients with chronic rhinosinusitis and gastroesophageal reflux disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 158-162.e1.	1.0	21

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37	Relative abundance of nasal microbiota in chronic rhinosinusitis by structured histopathology. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1430-1437.	2.8	21
38	Atopic dermatitis and food sensitization in South African toddlers. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 742-743.e3.	1.0	20
39	Running a virtual allergy division and training program in the time of COVID-19 pandemic. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1357-1359.	2.9	20
40	Association of Air Pollutant Exposure and Sinonasal Histopathology Findings in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 761-767.	2.0	20
41	Chronic rhinosinusitis and age: is the pathogenesis different?. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 1029-1040.	4.4	19
42	The impact of race and insurance status on baseline histopathology profile in patients with chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 665-673.	2.8	18
43	Gastrointestinal Symptoms Predict the Outcomes From COVID-19 Infection. <i>Journal of Clinical Gastroenterology</i> , 2022, 56, e145-e148.	2.2	17
44	Association of nasal microbiome and asthma control in patients with chronic rhinosinusitis. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1744-1747.	2.9	14
45	The impact of levels of particulate matter with an aerodynamic diameter smaller than 2.5 μm on the nasal microbiota in chronic rhinosinusitis and healthy individuals. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 195-197.	1.0	13
46	House dust microbiota and atopic dermatitis; effect of urbanization. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1006-1012.	2.6	13
47	Primary sclerosing cholangitis in common variable immune deficiency. <i>Allergology International</i> , 2015, 64, 187-189.	3.3	12
48	Defining the Allergic Endotype of Chronic Rhinosinusitis by Structured Histopathology and Clinical Variables. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3797-3804.	3.8	12
49	Access to Allergen-Free Food Among Black and White Children with Food Allergy in the FORWARD Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 182-188.	3.8	11
50	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> , 2022, 122, 797-810.	0.8	11
51	Deep nasal sinus cavity microbiota dysbiosis in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 111.	5.3	11
52	Clinical course of asthma in 4 cases of coronavirus disease 2019 infection. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 208-210.	1.0	10
53	The Infant Microbiome and Its Impact on Development of Food Allergy. <i>Immunology and Allergy Clinics of North America</i> , 2021, 41, 285-299.	1.9	10
54	Histopathology in Chronic Rhinosinusitis Varies With Sinus Culture. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 112-118.	2.0	9

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55	Living in lower income zip codes is associated with more severe chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 120, 207-209.	1.0	8
56	Patients with chronic rhinosinusitis and obstructive sleep apnea have increased paroxysmal limb movement. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 94-97.	2.0	8
57	Mepolizumab utility in successful aspirin desensitization in aspirin-exacerbated respiratory disease in a refractory case. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 311-312.	1.0	8
58	The Association of Serum Eosinophilia with Structured Histopathology in Chronic Rhinosinusitis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 512-516.	1.1	8
59	Histopathologic Influences of Comorbid Smoking Status in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 775-783.	2.0	8
60	Self-Efficacy Among Caregivers of Children With Food Allergy: A Cohort Study. <i>Journal of Pediatric Psychology</i> , 2022, 47, 674-684.	2.1	8
61	Race and ethnicity define disparate clinical outcomes in chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 737-741.	1.0	8
62	Transitions at CpG Dinucleotides, Geographic Clustering of TP53 Mutations and Food Availability Patterns in Colorectal Cancer. <i>PLoS ONE</i> , 2009, 4, e6824.	2.5	7
63	Raltegravir-induced drug reaction with eosinophilia and systemic symptoms syndrome in a child. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 117, 719-721.	1.0	6
64	Histopathologic Influences of Tissue Eosinophilia Among Chronic Rhinosinusitis Patients. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 331-335.	2.0	6
65	The nasal microbiome: opening new clinical research avenues for allergic disease. <i>Expert Review of Clinical Immunology</i> , 2018, 14, 645-647.	3.0	4
66	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> , 2021, 42, 103076.	1.3	4
67	<i>Staphylococcus aureus</i> , epithelial disruption, and nasal polyps: Are we one step ahead in combatting this foe?. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 563-564.	2.9	3
68	Race as a risk factor for sleep timing shift and disruption in chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2021, 126, 429-431.	1.0	3
69	Association of gut microbiota and environment in children with AD, comparison of three cohorts of children. <i>Clinical and Experimental Allergy</i> , 2022, 52, 447-450.	2.9	3
70	Underrepresentation of Black and Hispanic trainees in allergy and immunology training and certification pipeline. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1151-1153.	2.9	2
71	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> , 2021, 9, 3857-3858.	3.8	2
72	Overcoming barriers to effective management of food-induced anaphylaxis in underserved populations through school-based interventions. <i>Annals of Allergy, Asthma and Immunology</i> , 2022, 129, 405-406.	1.0	2

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73	Association of common filaggrin null mutations with atopy but not chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 420-421.	1.0	1
74	Association of chronic rhinosinusitis with high microbiome dissimilarity among different patients and within individuals over time. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 597-599.	1.0	1
75	Chronic Rhinosinusitis Patients with Gastroesophageal Reflux Disease Have Significantly Higher Prevalence of Atopic Conditions. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB285.	2.9	0
76	Latino Patients With Chronic Rhinosinusitis (CRS) Have a Distinct Nasal Microbiome Associated with Poor Disease Outcome. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB179.	2.9	0
77	Sleep Disruption in Chronic Rhinosinusitis: Risk Factors Predictive of Worse Sleep Quality. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB67.	2.9	0
78	Discrepancies between self-reported healthcare utilization data in parents of food-allergic children. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB146.	2.9	0
79	Type of Food Allergen is associated with Atopic Dermatitis Severity. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB132.	2.9	0
80	Objective study of sleep disruption in Chronic Rhinosinusitis (CRS) by polysomnography. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB284.	2.9	0
81	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 227-228.	2.9	0
82	Defining the allergic endotype of CRS by structured histopathology, IgE, and clinical variables. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB343.	2.9	0
83	Diet and Food-Purchasing Habits among Black and White Children with Food Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB227.	2.9	0
84	Air Pollution Is Associated With Increased Sinus Tissue Eosinophilia In Chronic Rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB184.	2.9	0
85	Differences in food allergens and atopy between African American and Caucasian children with food allergy in the FORWARD study. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB143.	2.9	0
86	EDS-FLU (Exhalation Delivery System With Fluticasone) is Associated With Improved Sleep in Patients With Nasal Polyposis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB172.	2.9	0
87	Disparities of GERD treatment and Gastroenterology Care in Black Children with Food Allergy in FORWARD Cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB96.	2.9	0
88	Differences in Diet Quality Among Food-Allergic Black and White Children. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB93.	2.9	0
89	History of Eczema Among Black and White Peanut Allergic Children. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, AB98.	2.9	0
90	Reply to "Does asthma affect outcomes of patients with COVID-19 infections?" <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 594-595.	3.8	0

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91	Racial disparity in treatment of gastroesophageal reflux disease in children with food allergy. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 339-342.e2.	3.8	0
92	Sleep Dysregulation in Chronic Rhinosinusitis. , 2019, , 319-328.		0
93	Racial and Ethnic Differences in Food Allergy Reactions and Treatment Outcomes. Journal of Allergy and Clinical Immunology, 2022, 149, AB226.	2.9	0