

# Zahra Pourpak

## List of Publications by Year in descending order

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117  
papers

1,675  
citations

331670

21  
h-index

345221

36  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3010  
citing authors

#	ARTICLE	IF	CITATIONS
1	The extended clinical phenotype of 64 patients with dedicator of cytokinesis 8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 402-412.	2.9	163
2	Inheritance Pattern and Clinical Aspects of 93 Iranian Patients with Chronic Granulomatous Disease. <i>Journal of Clinical Immunology</i> , 2011, 31, 792-801.	3.8	94
3	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. <i>Environmental Pollution</i> , 2017, 223, 695-704.	7.5	89
4	Consanguinity in Primary Immunodeficiency Disorders; the Report from Iranian Primary Immunodeficiency Registry. <i>American Journal of Reproductive Immunology</i> , 2006, 56, 145-151.	1.2	85
5	Chronic Granulomatous Disease: A Clinical Survey of 41 Patients from the Iranian Primary Immunodeficiency Registry. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 253-259.	2.1	76
6	Conjugated Alpha-Alumina nanoparticle with vasoactive intestinal peptide as a Nano-drug in treatment of allergic asthma in mice. <i>European Journal of Pharmacology</i> , 2016, 791, 811-820.	3.5	56
7	Effect of regular intravenous immunoglobulin therapy on prevention of pneumonia in patients with common variable immunodeficiency. <i>Journal of Microbiology, Immunology and Infection</i> , 2006, 39, 114-20.	3.1	50
8	An in vitro method to evaluate hemolysis of human red blood cells (RBCs) treated by airborne particulate matter (PM10). <i>MethodsX</i> , 2019, 6, 156-161.	1.6	46
9	Multidrug-resistant <i>Trichophyton mentagrophytes</i> genotype VIII in an Iranian family with generalized dermatophytosis: report of four cases and review of literature. <i>International Journal of Dermatology</i> , 2021, 60, 686-692.	1.0	44
10	The prevalence of asthma in Iranian adults: The first national survey and the most recent updates. <i>Clinical Respiratory Journal</i> , 2018, 12, 1872-1881.	1.6	41
11	Instability of the structure and allergenic protein content in Arizona cypress pollen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1773-1779.	5.7	32
12	Which cereal is a suitable substitute for wheat in children with wheat allergy?. <i>Pediatric Allergy and Immunology</i> , 2005, 16, 262-266.	2.6	31
13	Wheat Allergy: Clinical and Laboratory Findings. <i>International Archives of Allergy and Immunology</i> , 2004, 133, 168-173.	2.1	29
14	Biological and Immunological Aspects of Iron Deficiency Anemia in Cancer Development: A Narrative Review. <i>Nutrition and Cancer</i> , 2018, 70, 546-556.	2.0	29
15	Adverse drug reactions in patients in an Iranian department of internal medicine. <i>Pharmacoepidemiology and Drug Safety</i> , 2009, 18, 104-110.	1.9	27
16	Newborn screening using <i>TREC</i> assay for severe T and B cell lymphopenia in Iran. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12699.	2.7	27
17	Bioaerosol exposure and circulating biomarkers in a panel of elderly subjects and healthy young adults. <i>Science of the Total Environment</i> , 2017, 593-594, 380-389.	8.0	26
18	Fresh frozen plasma for on-demand hereditary angioedema treatment in South Africa and Iran. <i>World Allergy Organization Journal</i> , 2019, 12, 100049.	3.5	26

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19	Skin Prick Test Reactivity to Common Aero and Food Allergens among Children with Allergy. Iranian Journal of Medical Sciences, 2014, 39, 29-35.	0.4	25
20	Understanding Adverse Drug Reactions and Drug Allergies: Principles, Diagnosis and Treatment Aspects. Recent Patents on Inflammation and Allergy Drug Discovery, 2008, 2, 24-46.	3.6	23
21	Immunoproteomics of tree of heaven ( <i>Ailanthus altissima</i> ) pollen allergens. Journal of Proteomics, 2017, 154, 94-101.	2.4	23
22	The Role of Cow Milk Allergy in Increasing the Severity of Atopic Dermatitis. Immunological Investigations, 2004, 33, 69-79.	2.0	21
23	Molecular diagnosis of X-linked chronic granulomatous disease in Iran. International Journal of Hematology, 2008, 87, 398-404.	1.6	21
24	Increased production of nitric oxide by neutrophils from patients with chronic granulomatous disease on interferon-gamma treatment. International Immunopharmacology, 2012, 12, 689-693.	3.8	21
25	Paediatric asthma prevalence: The first national population-based survey in Iran. Clinical Respiratory Journal, 2019, 13, 14-22.	1.6	20
26	A New Patient with Inherited TYK2 Deficiency. Journal of Clinical Immunology, 2020, 40, 232-235.	3.8	19
27	Frequency of asthma as the cause of dyspnea in pregnancy. International Journal of Gynecology and Obstetrics, 2010, 111, 140-143.	2.3	18
28	The prevalence of Selective Immunoglobulin M Deficiency (SIgMD) in Iranian volunteer blood donors. Human Immunology, 2016, 77, 7-11.	2.4	18
29	Clinical, Laboratory, and Molecular Findings for 63 Patients With Severe Combined Immunodeficiency: A Decade's Experience. Journal of Investigational Allergology and Clinical Immunology, 2017, 27, 299-304.	1.3	18
30	The Prevalence of Allergic Rhinitis, Allergic Conjunctivitis, Atopic Dermatitis and Asthma among Adults of Tehran. Iranian Journal of Public Health, 2018, 47, 1749-1755.	0.5	18
31	Proinflammatory effects of dust storm and thermal inversion particulate matter (PM10) on human peripheral blood mononuclear cells (PBMCs) in vitro: a comparative approach and analysis. Journal of Environmental Health Science & Engineering, 2019, 17, 433-444.	3.0	17
32	Normal Value of Immunoglobulins IgA, IgG, and IgM in Iranian Healthy Adults, Measured by Nephelometry. Journal of Immunoassay and Immunochemistry, 2003, 24, 359-367.	1.1	15
33	Long-term outcomes of fludarabine, melphalan and antithymocyte globulin as reduced-intensity conditioning regimen for allogeneic hematopoietic stem cell transplantation in children with primary immunodeficiency disorders: a prospective single center study. Bone Marrow Transplantation, 2016, 51, 219-226.	2.4	14
34	Year-to-year variation of the elemental and allergenic contents of <i>Ailanthus altissima</i> pollen grains: an allergomic study. Environmental Monitoring and Assessment, 2019, 191, 362.	2.7	14
35	Molecular, Immunological, and Clinical Features of 16 Iranian Patients with Mendelian Susceptibility to Mycobacterial Disease. Journal of Clinical Immunology, 2019, 39, 287-297.	3.8	13
36	Genetic and molecular findings of 38 Iranian patients with chronic granulomatous disease caused by <i>p47<sup>phox</sup></i> defect. Scandinavian Journal of Immunology, 2019, 90, e12767.	2.7	13

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37	The accuracy of serum galactomannan assay in diagnosing invasive pulmonary aspergillosis. Iranian Journal of Allergy, Asthma and Immunology, 2010, 9, 149-55.	0.4	11
38	The Study of Egg Allergy in Children With Atopic Dermatitis. World Allergy Organization Journal, 2009, 2, 123-127.	3.5	10
39	Chemical composition of PM10 and its effect on in vitro hemolysis of human red blood cells (RBCs): a comparison study during dust storm and inversion. Journal of Environmental Health Science & Engineering, 2019, 17, 493-502.	3.0	10
40	Different pattern of gene mutations in Iranian patients with severe congenital neutropenia (including) Tj ETQq0 0 0,rgBT /Overlock 10 T	0.4	10
41	Altered pattern of Na <sup>+</sup> ve and memory B cells and B1 cells in patients with chronic granulomatous disease. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 157-65.	0.4	9
42	Molecular analysis of four cases of chronic granulomatous disease caused by defects in NCF-2: the gene encoding the p67-phox. Iranian Journal of Allergy, Asthma and Immunology, 2012, 11, 340-4.	0.4	9
43	Investigation of ITGB2 gene in 12 new cases of leukocyte adhesion deficiency-type I revealed four novel mutations from Iran. Archives of Iranian Medicine, 2015, 18, 760-4.	0.6	9
44	Three novel mutations in <i>CYBA</i> among 22 Iranians with Chronic granulomatous disease. International Journal of Immunogenetics, 2017, 44, 314-321.	1.8	8
45	Reference Intervals for Serum Immunoglobulins IgG, IgA, IgM and Complements C3 and C4 in Iranian Healthy Children. Iranian Journal of Public Health, 2012, 41, 59-63.	0.5	8
46	The Study of Total IgE Reference Range in Healthy Adults in Tehran, Iran. Iranian Journal of Public Health, 2010, 39, 32-6.	0.5	8
47	Comparison of Serum Zinc and Copper levels in Children and adolescents with Intractable and Controlled Epilepsy. Iranian Journal of Child Neurology, 2014, 8, 49-54.	0.3	8
48	The relation of multiple sclerosis with allergy and atopy: a case control study. Iranian Journal of Allergy, Asthma and Immunology, 2013, 12, 182-9.	0.4	8
49	The Most Common Cow's Milk Allergenic Proteins with Respect to Allergic Symptoms in Iranian Patients. Iranian Journal of Allergy, Asthma and Immunology, 2016, 15, 161-5.	0.4	8
50	Bee Pollen Flavonoids as a Therapeutic Agent in Allergic and Immunological Disorders. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 171-182.	0.4	8
51	A Pilot Study on Controlling Coronavirus Disease 2019 (COVID-19) Inflammation Using Melatonin Supplement. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 494-499.	0.4	8
52	Assessment of sensitization to insect aeroallergens among patients with allergic rhinitis in Yazd City, Iran. Iranian Journal of Allergy, Asthma and Immunology, 2012, 11, 253-8.	0.4	8
53	Type I and Type II Hereditary Angioedema: Clinical and Laboratory Findings in Iranian Patients. Archives of Iranian Medicine, 2015, 18, 425-9.	0.6	8
54	A Laboratory Method for Purification of Major Cow's Milk Allergens. Journal of Immunoassay and Immunochemistry, 2004, 25, 385-397.	1.1	7

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55	Wheat Anaphylaxis in Children. <i>Immunological Investigations</i> , 2007, 36, 175-182.	2.0	7
56	<i>DOCK8</i> deficiency in six Iranian patients. <i>Clinical Case Reports (discontinued)</i> , 2016, 4, 593-600.	0.5	7
57	Pollinosis to tree of heaven ( <i>Ailanthus altissima</i> ) and detection of allergenic proteins: a case report. <i>Annals of Allergy, Asthma and Immunology</i> , 2016, 116, 374-375.	1.0	7
58	Lupus Erythematosus and Chronic Granulomatous Disease: Report of Four Iranian Patients with AR-CGD and One XL-CGD. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 452-458.	0.4	7
59	Behavioral characteristics in 3- to 12-month-old infant with atopic dermatitis: a case-control study. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 339-345.	2.6	6
60	Asthma in patients with atopic dermatitis. <i>Indian Journal of Pediatrics</i> , 2008, 75, 139-141.	0.8	6
61	VIP-loaded PLGA as an anti-asthma nanodrug candidate. <i>Comparative Clinical Pathology</i> , 2016, 25, 791-796.	0.7	6
62	Are the most common food allergens in an Iranian atopic population compatible with worldwide reports? A systemic review and meta-analysis with molecular classification of frequent allergens. <i>Allergologia Et Immunopathologia</i> , 2019, 47, 604-618.	1.7	6
63	Impact of maternal mental health on pediatric asthma control. <i>Tanaffos</i> , 2013, 12, 23-7.	0.5	6
64	Mendelian Susceptibility to Mycobacterial Disease due to IL-12R $\beta$ 1 Deficiency in Three Iranian Children. <i>Iranian Journal of Public Health</i> , 2016, 45, 249-54.	0.5	6
65	Mendelian Susceptibility to Mycobacterial Disease due to IL-12R $\beta$ 1 Deficiency in Three Iranian Children. <i>Iranian Journal of Public Health</i> , 2016, 45, 370-5.	0.5	6
66	Economic Burden of Pediatric Asthma: Annual Cost of Disease in Iran. <i>Iranian Journal of Public Health</i> , 2018, 47, 256-263.	0.5	6
67	Human Neutrophil Antigen Genotype and Allele Frequencies in Iranian Blood Donors. <i>Journal of Immunology Research</i> , 2022, 2022, 1-11.	2.2	6
68	A New IL-2RG Gene Mutation in an X-linked SCID Identified through TREC/KREC Screening: a Case Report. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2015, 14, 457-61.	0.4	6
69	Mannose-binding Lectin Deficiency in Patients with a History of Recurrent Infections. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 69-74.	0.4	6
70	The Prevalence of Allergic Rhinitis and It's Relationship With Second-Hand Tobacco Smoke Among Adults in Iran. <i>Acta Medica Iranica</i> , 2017, 55, 712-717.	0.8	6
71	Frequency and Risk Factors of Penicillin and Amoxicillin Allergy in Suspected Patients with Drug Allergy. <i>Archives of Iranian Medicine</i> , 2017, 20, 34-37.	0.6	6
72	Effect of environmental pollution on the proteins, allergenic bands, ontogeny and structure of <i>Avicennia marina</i> (Forsk.) Vierh (Avicenniaceae) pollen grains. <i>Aerobiologia</i> , 2014, 30, 59-69.	1.7	5

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73	Partial albinism and immunodeficiency in patients with Hermansky-Pudlak Type II: Introducing 2 novel mutations. <i>Scandinavian Journal of Immunology</i> , 2021, 93, e12966.	2.7	5
74	Exposure to ambient air pollution and prevalence of asthma in adults. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1211-1219.	3.3	5
75	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. <i>Scientific Reports</i> , 2021, 11, 12922.	3.3	5
76	In vitro Analysis of Nine MicroRNAs in CD8+ T Cells of Asthmatic Patients and the Effects of Two FDA-approved Drugs. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 358-368.	0.4	5
77	The effects of high fat, low carbohydrate and low fat, high carbohydrate diets on tumor necrosis factor superfamily proteins and proinflammatory cytokines in C57BL/6 mice. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 247-55.	0.4	5
78	Polymorphisms and serum level of mannose-binding lectin: an Iranian survey. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2014, 13, 428-32.	0.4	5
79	Determining Laboratory Reference Values of TREC and KREC in Different Age Groups of Iranian Healthy Individuals. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2019, 18, 143-152.	0.4	5
80	Cytotoxic effect of benzo(a)pyrene on development and protein pattern of sunflower pollen grains. <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 665-677.	1.2	4
81	Quantification of viral genome in cord blood donors by real time PCR to investigate human herpesvirus type 8 active infection. <i>Transfusion and Apheresis Science</i> , 2015, 53, 378-380.	1.0	4
82	A meta-analysis of sensitization to the most common aeroallergens in a Middle Eastern region: an overview of the main molecular allergens. <i>Aerobiologia</i> , 2019, 35, 383-409.	1.7	4
83	Direct Economic Cost of Acute Asthma in Emergency Department. <i>Indian Journal of Pediatrics</i> , 2013, 80, 708-709.	0.8	3
84	Structure, chaperone-like activity and allergenicity profile of bovine caseins upon peroxynitrite modification: New evidences underlying mastitis pathomechanisms. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 1258-1269.	7.5	3
85	Genetic Analysis of Patients with Two Different Types of Hyper IgM Syndrome. <i>Immunological Investigations</i> , 2018, 47, 745-753.	2.0	3
86	Genetic Study of Hereditary Angioedema Type I and Type II (First Report from Iranian Patients:). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22</i>	2.0	3
87	The most common allergens according to skin prick test: The role of wheal diameter in clinical relevancy. <i>Dermatologic Therapy</i> , 2021, 34, e14636.	1.7	3
88	Exposure to road noise and asthma prevalence in adults. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23512-23519.	5.3	3
89	A Novel CYBB Mutation in Chronic Granulomatous Disease in Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 426-429.	0.4	3
90	IgE Sensitization to Inhalant Allergens and Its Association with Allergic Diseases in Adults. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 123-133.	0.4	3

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91	Recent Advances in Gene Therapy and Modeling of Chronic Granulomatous Disease. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 131-142.	0.4	3
92	Immunological effects of convalescent plasma therapy for coronavirus: a scoping review. BMC Infectious Diseases, 2021, 21, 1278.	2.9	3
93	The potential anti-inflammatory role of adiponectin in food allergy: a caseâ€“control study on children. British Journal of Nutrition, 2018, 120, 1117-1121.	2.3	2
94	An in vitro method to survey DNA methylation in peripheral blood mononuclear cells (PBMCs) treated by airborne particulate matter (PM10). MethodsX, 2018, 5, 1508-1514.	1.6	2
95	Delayed diagnosis of hereditary angioedema with C1â€“inhibitor deficiency in Iranian children and adolescents. Pediatric Allergy and Immunology, 2019, 30, 395-398.	2.6	2
96	Asthma Economic Costs in Adult Asthmatic Patients in Tehran, Iran. Iranian Journal of Public Health, 2015, 44, 1212-8.	0.5	2
97	Quantification of Active and Latent Form of Human Cytomegalovirus Infection in Umbilical Cord Blood Donors by Real-Time PCR. International Journal of Organ Transplantation Medicine, 2017, 8, 140-145.	0.5	2
98	The Critical Role of Prenatal Genetic Study in Prevention of Primary Immunodeficiency in High-risk Families: The Largest Report of 107 Cases. Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 478-483.	0.4	2
99	The diagnosis of hyper immunoglobulin e syndrome based on project management. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 126-32.	0.4	2
100	Peptide-based Vaccines Derived from FcÎµRI Beta Subunit Can Reduce Allergic Response in Mice Model. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 289-297.	0.4	2
101	Determination of the Most Common Indoor and Outdoor Allergens in 602 Patients with Allergic Symptoms Using Specific IgE Local Panel. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 298-306.	0.4	2
102	Identifying the allergenicity of maize pollen in Iran. Archives of Iranian Medicine, 2014, 17, 490-4.	0.6	2
103	Meatal Stenosis and Atopic Condition: A Pilot Study Demonstrating a Possible Unidentified Etiology. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 635-640.	0.4	1
104	Accuracy of immunoblotting assay for detection of specific IgE compared with ImmunoCAP in allergic patients. Electronic Physician, 2017, 10, 6327-6332.	0.2	1
105	Clinical and Genetic Study of X-linked Agammaglobulinemia Patients (The Benefit of Early Diagnosis). Iranian Journal of Allergy, Asthma and Immunology, 2020, 19, 305-309.	0.4	1
106	Evaluation of Psychological Score and Quality of Life in Adults with Allergic Rhinitis and Assessment of Related Risk Factors. Tanaffos, 2017, 16, 233-239.	0.5	1
107	Mast cell density in cardio-esophageal mucosa. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 447-52.	0.4	1
108	The Effect of IL-22 and IL-28 in Induction of Type 1 Regulatory T (Tr1) Cells. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 158-67.	0.4	1

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109	Eliciting Th1 Immune Response Using Casein- (Alpha S1) loaded Dendritic Cells. Iranian Journal of Allergy, Asthma and Immunology, 2017, 16, 159-168.	0.4	1
110	Molecular profile of specific IgE to allergenic components in allergic adults using allergen nano-bead array. Clinical and Experimental Allergy, 2022, 52, 942-953.	2.9	1
111	Wheat Anaphylaxis due to Skin Contact in an Exclusively Breastfed 2.5-Month-Old Infant. Journal of Investigational Allergology and Clinical Immunology, 2019, 29, 62-64.	1.3	0
112	IgE-mediated allergic responses associated to Ailanthus altissima pollen using an animal model. Allergologia Et Immunopathologia, 2019, 47, 272-276.	1.7	0
113	Identification of a 53 kDa protein, as a new high molecular weight allergen from Fraxinus excelsior (Ash) pollen. Allergo Journal International, 2020, 29, 233-239.	2.0	0
114	Clinical and Genetic Analysis of Nine Suspected Familial Haemophagocytic Lymphohistiocytosis Patients for MUNC13-4 Deficiency and Introducing Four Novel Mutations in UNC13D. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 487-492.	0.4	0
115	A fludarabine and melphalan reduced-intensity conditioning regimen for HSCT in fifteen chronic granulomatous disease patients and a literature review. Annals of Hematology, 2022, 101, 869-880.	1.8	0
116	Investigating the Variation of TREC/KREC in Combined Immunodeficiencies. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 402-412.	0.4	0
117	Identification of Antibodies Against Neutrophil Surface Antigens in Two Iranian Patients with Autoimmune Neutropenia. Iranian Journal of Allergy, Asthma and Immunology, 2021, 20, 771-777.	0.4	0