

Mohammad Fereidouni

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

694
citations

687220

13
h-index

610775

24
g-index

58
all docs

58
docs citations

58
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Skin prick test reactivity to common aeroallergens among allergic rhinitis patients in Iran. <i>Allergologia Et Immunopathologia</i> , 2009, 37, 73-79.	1.0	73
2	Biosorption equilibria of binary Cd(II) and Ni(II) systems onto <i>Saccharomyces cerevisiae</i> and <i>Ralstonia eutropha</i> cells: Application of response surface methodology. <i>Journal of Hazardous Materials</i> , 2009, 168, 1437-1448.	6.5	65
3	Immunogenicity and Safety of the Inactivated SARS-CoV-2 Vaccine (BBIBP-CorV) in Patients with Malignancy. <i>Cancer Investigation</i> , 2022, 40, 26-34.	0.6	61
4	NLRP3 inflammasome as a treatment target in atherosclerosis: A focus on statin therapy. <i>International Immunopharmacology</i> , 2019, 73, 146-155.	1.7	60
5	Modulation of regulatory T cells by natural products in cancer. <i>Cancer Letters</i> , 2019, 459, 72-85.	3.2	50
6	Prevalence of COVID-19 vaccines (Sputnik V, AZD-1222, and Covaxin) side effects among healthcare workers in Birjand city, Iran. <i>International Immunopharmacology</i> , 2021, 101, 108351.	1.7	36
7	The prevalence of allergic fungal rhinosinusitis in sinonasal polyposis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 3095-3098.	0.8	35
8	Seroprevalence and Risk Factors for Hepatitis B in an Adult Population: The First Report from Birjand, South Khorasan, Iran. <i>Hepatitis Monthly</i> , 2016, 16, e36452.	0.1	33
9	Weighted Gene Co-Expression Network Analysis Combined with Machine Learning Validation to Identify Key Modules and Hub Genes Associated with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021, 10, 3567.	1.0	30
10	The significance of the SDF-1/CXCR4 signaling pathway in the normal development. <i>Molecular Biology Reports</i> , 2022, 49, 3307-3320.	1.0	21
11	Prevalence of HIV and Hepatitis B, C, D Infections and Their Associated Risk Factors among Prisoners in Southern Khorasan Province, Iran. <i>Iranian Journal of Public Health</i> , 2014, 43, 229-34.	0.3	19
12	Allergic rhinitis and chronic suppurative otitis media. <i>European Archives of Oto-Rhino-Laryngology</i> , 2011, 268, 87-91.	0.8	15
13	Prevalence of allergic disorders among the population in the city of Mashhad, Northeast Iran. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2009, 17, 107-112.	0.8	14
14	Liquid phase cladding of AlxCoCrFeNi high entropy alloys on AISI 304L stainless steel. <i>Surface and Coatings Technology</i> , 2020, 402, 126331.	2.2	12
15	Synaptogenesis in the cerebellum of offspring born to diabetic mothers. <i>Journal of Pediatric Neurosciences</i> , 2017, 12, 215.	0.2	10
16	Immunotherapy of cancer in single-cell RNA sequencing era: A precision medicine perspective. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112558.	2.5	10
17	Evaluation of the level of house dust mite allergens, Der p 1 and Der f 1 in Iranian homes, a nationwide study. <i>Allergologia Et Immunopathologia</i> , 2013, 41, 381-386.	1.0	9
18	Current status and perspectives regarding the association between allergic disorders and cancer. <i>IUBMB Life</i> , 2020, 72, 1322-1339.	1.5	9

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19	The high level of adherence to personal protective equipment in health care workers efficiently protects them from COVID-19 infection. <i>Work</i> , 2021, 69, 1191-1196.	0.6	9
20	Gene Co-expression Network Analysis for Identifying Modules and Functionally Enriched Pathways in Vitiligo Disease: A Systems Biology Study. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 517-528.	0.3	9
21	Overcoming the UCB HSCs -Derived NK cells Dysfunction through Harnessing RAS/MAPK, IGF-1R and TGF- β Signaling Pathways. <i>Cancer Cell International</i> , 2021, 21, 298.	1.8	8
22	Indoor Dust Allergen Levels in the Homes of Patients with Childhood Asthma: An Experience From Southwestern Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2016, 15, 132-7.	0.3	8
23	Frequency of circulating iNKT cells among Iranian healthy adults. <i>Cytometry Part B - Clinical Cytometry</i> , 2010, 78B, 65-69.	0.7	7
24	Soybeans Processing for Biodiesel Production. , 0, , .		7
25	The presence of fungal-specific IgE in serum and sinonasal tissue among patients with sinonasal polyposis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2871-2875.	0.8	7
26	Tracing the Lineage of Two Traits Associated with the Coat Protein of the Tombusviridae: Silencing Suppression and HR Elicitation in Nicotiana Species. <i>Viruses</i> , 2019, 11, 588.	1.5	7
27	A preliminary survey of the prevalence of allergic disorders in a questionnaire-based study in Boshroye, a rural area of Iran. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2010, 18, 119-121.	0.8	6
28	Optimization of induction parameters, structure quality assessment by ATR-FTIR and in silico characterization of expressed recombinant polcalcin in three different strains of Escherichia coli. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 97-105.	3.6	6
29	The effect of carbon source supplementation on the production of poly(3-hydroxybutyrate-co- β -hydroxyvalerate) by <i>Cupriavidus necator</i> . <i>Biotechnology and Applied Biochemistry</i> , 2011, 58, 203-211.	1.4	5
30	Expression and characterization of a novel recombinant cytotoxin II from Naja naja oxiana venom: A potential treatment for breast cancer. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1283-1292.	3.6	5
31	A study of the association of cognitive abilities and emotional function with allergic disorders in young women. <i>BMC Women's Health</i> , 2021, 21, 205.	0.8	5
32	iNKT cells and hematopoietic stem cell transplantation: Two-phase activation of iNKT cells may improve outcome. <i>Clinical Immunology</i> , 2019, 207, 43-48.	1.4	4
33	Prevalence of Hepatitis D Virus Infection and Associated Factors Among HBsAg-Positive Patients in Birjand, Iran, 2012 - 2014. <i>Hepatitis Monthly</i> , 2017, 17, .	0.1	4
34	Association between polymorphisms of VKORC1 and CYP2C9 genes with warfarin maintenance dose in a group of warfarin users in Birjand city, Iran. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9588-9593.	1.2	3
35	The level of allergens in dust samples collected from selected schools in Shiraz, Iran and its asthma-risk implications. <i>Allergologia Et Immunopathologia</i> , 2020, 48, 90-94.	1.0	3
36	The CCR5- Δ 32 Mutation: Impact on Disease Outcome in Individuals with Hepatitis B Infection in the Southern Khorasan Population (East of Iran). <i>Hepatitis Monthly</i> , 2017, 17, .	0.1	3

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37	House Dust Mite Prevalence in the House of Patients with Atopic Dermatitis in Mashhad, Iran. Journal of Arthropod-Borne Diseases, 2017, 11, 309-314.	0.9	3
38	Evaluation of the frequency of invariant natural killer T (iNKT) cells in nasal polyps. Clinical Immunology, 2019, 205, 125-129.	1.4	2
39	Genotype distribution of human papilloma virus among women with genital warts biopsies in southern Khorasan, eastern Iran. Meta Gene, 2020, 25, 100720.	0.3	2
40	Persistence of immunity to hepatitis B vaccine as infants, 17 years earlier. Caspian Journal of Internal Medicine, 2018, 9, 184-188.	0.1	2
41	Seroprevalence and Risk Factors of Hepatitis E in Eastern Iran. Iranian Red Crescent Medical Journal, 2017, 20, .	0.5	2
42	The Effect of Aqueous Extract of Tarragon on Clinical Symptoms and T Cell Differentiation in Experimental Autoimmune Encephalomyelitis. Iranian Journal of Allergy, Asthma and Immunology, 2019, 18, 523-532.	0.3	2
43	The Prevalence of Hepatitis B, Hepatitis C and Human Immunodeficiency Viral Infections Among a Large Population of Afghans. Hepatitis Monthly, 2020, 20, .	0.1	2
44	Evaluation of cord blood immunoglobulin E and its association with maternal factors in a group of Iranian newborns. Journal of Cellular Biochemistry, 2019, 120, 13658-13663.	1.2	1
45	IL-10 -1082 A/G (rs1800896) Polymorphism is Effective in Clearing Hepatitis B Virus Infection. Jundishapur Journal of Microbiology, 2021, 14, .	0.2	1
46	Seroprevalence of Hepatitis A Virus among Healthy Individuals in Birjand, Eastern Region of Iran. Hepatitis Monthly, 2018, 18, .	0.1	1
47	Study the Effect of Methernal Factor On Cord Blood IgE. Journal of Allergy and Clinical Immunology, 2013, 131, AB120.	1.5	0
48	Trends In Prevalence Of Asthma and Allergies In 13-14 Year Old Children Between Two ISAAC Studies In Birjand City, Iran. Journal of Allergy and Clinical Immunology, 2014, 133, AB6.	1.5	0
49	Prevalence of IA-2 antibody in patients suffering from diabetes and their first-degree relatives. International Journal of Diabetes in Developing Countries, 2021, 41, 244-248.	0.3	0
50	Evaluation of The Safety and Efficacy of Newly Developed Domestic Allergenic Extracts for Skin Prick Testing. Reports of Biochemistry and Molecular Biology, 2021, 10, 257-265.	0.5	0
51	Role of invariant natural killer t cells in patients with tonsillar hypertrophy: the tonsil as an immunological organ. Journal of Biological Regulators and Homeostatic Agents, 2020, 34, 1039-1044.	0.7	0