Soheila Ajdary

List of Publications by Year
in descending order

43 papers	535 citations	759233 12 h-index	713466 21 g-index
44 all docs	44 docs citations	44 times ranked	945 citing authors

#	Article	IF	Citations
1	The role of microbiota and immune system crosstalk in cancer development and therapy. Acta Microbiologica Et Immunologica Hungarica, 2022, , .	0.8	1
2	Human IL-2RÉ‘ subunit binding modulation of IL-2 through a decline in electrostatic interactions: A computational and experimental approach. PLoS ONE, 2022, 17, e0264353.	2.5	9
3	Efficacy and antitumor activity of a mutant type of interleukin 2. Scientific Reports, 2022, 12, 5376.	3.3	3
4	A Historic Review of the Role of CD4+ T-Cell Subsets in Development of the Immune Responses against Cutaneous and Visceral Leishmaniases. Iranian Biomedical Journal, 2022, 26, 99-109.	0.7	0
5	Computational evaluation of a fusion protein consisted of pertussis toxin and filamentous hemagglutinin fromBordetella pertussisto target Claudin-4 using C-terminal fragment ofClostridium perfringensenterotoxin. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5910-5919.	3.5	0
6	High resolution melting assay in discrimination of the main etiologic agents of leishmaniasis in Iran. Iranian Journal of Microbiology, 2021, 13, 137-144.	0.8	0
7	Combinatorial delivery of antigen and TLR agonists via PLGA nanoparticles modulates Leishmania major-infected-macrophages activation. Biomedicine and Pharmacotherapy, 2021, 137, 111276.	5.6	14
8	In silico design and in vitro expression of novel multiepitope DNA constructs based on HIV-1 proteins and Hsp70 T-cell epitopes. Biotechnology Letters, 2021, 43, 1513-1550.	2.2	11
9	Recombinant Expression of a Plant-Derived Dimeric Antifungal Peptide (DiSkh-AMP1) Joined by a Flexible Linker in Escherichia coli and Evaluation of Its Biological Activity In Vitro. International Journal of Peptide Research and Therapeutics, 2021, 27, 1967-1977.	1.9	1
10	Impact of gut microbiota on immune system. Acta Microbiologica Et Immunologica Hungarica, 2021, , .	0.8	8
11	Evaluation of Cellular Immune Responses in Dogs Immunized with Alum-Precipitated Autoclaved Leishmania major along with BCG and Imiquimod. Iranian Journal of Parasitology, 2021, 16, 348-356.	0.6	0
12	Naloxone Diminishes the Virulence and Modifies the Cellular Immune Responses of BALB/c Mice Infected with Leishmania major. Acta Parasitologica, 2021, 66, 517-523.	1.1	1
13	Effects of the antifungal peptide Skh-AMP1 derived from Satureja khuzistanica on cell membrane permeability, ROS production, and cell morphology of conidia and hyphae of Aspergillus fumigatus. Peptides, 2020, 123, 170195.	2.4	20
14	Canola oilseedâ€•and Escherichia coliâ€•derived hepatitis C virus (HCV) core proteins adjuvanted with oil bodies, induced robust Th1â€•oriented immune responses in immunized mice. Apmis, 2020, 128, 593-602.	2.0	7
15	New putative vaccine candidates against Acinetobacter baumannii using the reverse vaccinology method. Microbial Pathogenesis, 2020, 143, 104114.	2.9	30
16	Cloning, Expression and Purification of Espc, Espb and Espc/Espb Proteins of ESX-1 Secretion System. Reports of Biochemistry and Molecular Biology, 2020, 8, 465-472.	1.4	1
17	The Antifungal Peptide MCh-AMP1 Derived From Matricaria chamomilla Inhibits Candida albicans Growth via Inducing ROS Generation and Altering Fungal Cell Membrane Permeability. Frontiers in Microbiology, 2019, 10, 3150.	3.5	50
18	Subcutaneous Immunization with Recombinant Expressing F1S1 Fusion Protein Induces Systemic and Mucosal Immune Responses in BALB/C Mice. Reports of Biochemistry and Molecular Biology, 2019, 7, 196-203.	1.4	2

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19	Cloning of a Recombinant Plasmid Encoding PpSP42 Protein Fragment of and expressing it in HEK-293T Eukaryotic Cell. Iranian Journal of Public Health, 2019, 48, 1387-1389.	0.5	0
20	Development and physicochemical, toxicity and immunogenicity assessments of recombinant hepatitis B surface antigen (rHBsAg) entrapped in chitosan and mannosylated chitosan nanoparticles: as a novel vaccine delivery system and adjuvant. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 230-240.	2.8	27
21	Caspase-dependent apoptosis induced by two synthetic halogenated flavanones, 3â€²,7-dichloroflavanone and 3â€²,6-dichloroflavanone, on human breast and prostate cancer cells. In Vitro Cellular and Developmental Biology - Animal, 2018, 54, 136-146.	1.5	5
22	Mucosal and systemic immune responses elicited by recombinant Lactococcus lactis expressing a fusion protein composed of pertussis toxin and filamentous hemagglutinin from Bordetella pertussis. Microbial Pathogenesis, 2018, 120, 155-160.	2.9	7
23	Development of monoclonal antibodies against axenic amastigotes of strain in Iran: implication for diagnosis of Kala-azar. Iranian Journal of Basic Medical Sciences, 2018, 21, 388-394.	1.0	0
24	Subcutaneous administration of a fusion protein composed of pertussis toxin and filamentous hemagglutinin from induces mucosal and systemic immune responses. Iranian Journal of Basic Medical Sciences, 2018, 21, 753-759.	1.0	2
25	Construction of a Novel DNA Vaccine Candidate encoding LmSTI1-PpSP42 Fusion Protein from and against Cutaneous Leishmaniasis. Reports of Biochemistry and Molecular Biology, 2018, 7, 67-75.	1.4	1
26	Comparing Montanide ISA 720 and 50-V2 adjuvants formulated with LmSTI1 protein of Leishmania major indicated the potential cytokine patterns for induction of protective immune responses in BALB/c mice. Molecular Immunology, 2016, 76, 108-115.	2.2	14
27	Co-expression of hepatitis C virus polytopeâ€“HBsAg and p19-silencing suppressor protein in tobacco leaves. Pharmaceutical Biology, 2016, 54, 465-473.	2.9	26
28	Oral treatment with zinc sulfate increases the expression of Th1 cytokines mRNA in BALB/c mice infected with Leishmania major. Cytokine, 2016, 81, 71-76.	3.2	8
29	Leishmania major strains isolated from distinct endemic areas show diverse cytokine mRNA expression levels in C57BL/6 mice: Toward selecting an ideal strain for the vaccine studies. Cytokine, 2015, 76, 303-308.	3.2	4
30	Molecular detection of genes related to biofilm formation in multidrug-resistant Acinetobacter baumannii isolated from clinical settings. Journal of Medical Microbiology, 2015, 64, 559-564.	1.8	51
31	Immunological evaluation of OMV(PagL)+Bap(1-487aa) and AbOmpA(8-346aa)+Bap(1-487aa) as vaccine candidates against Acinetobacter baumannii sepsis infection. Molecular Immunology, 2015, 67, 552-558.	2.2	57
32	Heterologous Expression of Hepatitis C Virus Core Protein in Oil Seeds of Brassica napus L.. Jundishapur Journal of Microbiology, 2015, 8, e25462.	0.5	11
33	Comparative analysis of CD4+ and CD8+ T cells in tumor tissues, lymph nodes and the peripheral blood from patients with breast cancer. Iranian Biomedical Journal, 2015, 19, 35-44.	0.7	22
34	FOXP3 expression and frequency of regulatory T cells in healed individuals from Leishmania major infection and the asymptomatic cases. Human Immunology, 2014, 75, 1026-1033.	2.4	11
35	Ferroportin-encapsulated nanoparticles reduce infection and improve immunity in mice infected with Leishmania major. International Journal of Pharmaceutics, 2014, 466, 375-381.	5.2	8
36	Enhanced-Transient Expression of Hepatitis C Virus Core Protein in Nicotiana tabacum, a Protein With Potential Clinical Applications. Hepatitis Monthly, 2014, 14, e20524.	0.2	9

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37	Toll-like receptor 4 polymorphisms predispose to cutaneous leishmaniasis. Microbes and Infection, 2011, 13, 226-231.	1.9	30
38	Lack of association of Toll-like receptor 2 Arg753Gln with cutaneous leishmaniasis. Parasitology International, 2010, 59, 466-468.	1.3	8
39	Immune response to Leishmania antigen in anthroponotic cutaneous leishmaniasis. Journal of Infection, 2009, 59, 139-143.	3.3	18
40	Oral administration of BCG encapsulated in alginate microspheres induces strong Th1 response in BALB/c mice. Vaccine, 2007, 25, 4595-4601.	3.8	33
41	Soluble CD26 and CD30 levels in patients with anthroponotic cutaneous leishmaniasis. Journal of Infection, 2007, 55, 75-78.	3.3	18
42	Recombinant Interleukinâ€1 Promotes Leishmaniasis in Susceptible Mice. Microbiology and Immunology, 1997, 41, 281-283.	1.4	4
43	Immunopotentiation by linking Hsp70 T-cell epitopes to Gag-Pol-Env-Nef-Rev multiepitope construct and increased IFN-gamma secretion in infected lymphocytes. Pathogens and Disease, 0, , .	2.0	2