

Saeed Khalili

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

548
citations

15
h-index

21
g-index

61
ext. papers

747
ext. citations

3.2
avg, IF

4.28
L-index

#	Paper	IF	Citations
56	Recombinant subunits of SARS-CoV-2 spike protein as vaccine candidates to elicit neutralizing antibodies.. <i>Journal of Clinical Laboratory Analysis</i> , 2022 , e24328	3	
55	Pierce into Structural Changes of Interactions Between Mutated Spike Glycoproteins and ACE2 to Evaluate Its Potential Biological and Therapeutic Consequences.. <i>International Journal of Peptide Research and Therapeutics</i> , 2022 , 28, 33	2.1	1
54	Different combinations of monoclonal antibodies and polyclonal antibodies in the design of neonatal hypothyroidism diagnostic kit.. <i>Applied Biochemistry and Biotechnology</i> , 2022 , 1	3.2	
53	The immunology of SARS-CoV-2 infection, the potential antibody based treatments and vaccination strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2021 , 19, 899-910	5.5	2
52	The correlation of cardiac biomarkers and myocardial iron overload based on T2* MRI in major beta-thalassemia. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 1	2.5	1
51	Strategies in DNA vaccine for melanoma cancer. <i>Pigment Cell and Melanoma Research</i> , 2021 , 34, 869-891	4.5	3
50	Evaluation of Differentiation Quality of Several Differentiation Inducers of Bone Marrow-derived Mesenchymal Stem Cells to Nerve Cells by Assessing Expression of Beta-tubulin 3 Marker: A Systematic Review. <i>Current Stem Cell Research and Therapy</i> , 2021 , 16, 994-1004	3.6	
49	Approaches for the Design and Optimization of Interfering Peptides Against Protein-Protein Interactions. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 669431	5.6	10
48	Chitosan: A Promising Protective Component Against SARS-CoV-2 and Influenza Virus. <i>Letters in Drug Design and Discovery</i> , 2021 , 18, 418-421	0.8	1
47	Recent developments in antibody derivatives against colorectal cancer; A review. <i>Life Sciences</i> , 2021 , 265, 118791	6.8	7
46	Bispecific monoclonal antibodies for targeted immunotherapy of solid tumors: Recent advances and clinical trials. <i>International Journal of Biological Macromolecules</i> , 2021 , 167, 1030-1047	7.9	16
45	Harnessing an Integrative In Silico Approach to Engage Highly Immunogenic Peptides in an Antigen Design Against Epsilon Toxin (ETX) of <i>Clostridium perfringens</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2021 , 27, 1019-1026	2.1	1
44	Specific egg yolk immunoglobulin as a promising non-antibiotic biotherapeutic product against <i>Acinetobacter baumannii</i> pneumonia infection. <i>Scientific Reports</i> , 2021 , 11, 1914	4.9	5
43	SARS-CoV-2 Proteome Harbors Peptides Which Are Able to Trigger Autoimmunity Responses: Implications for Infection, Vaccination, and Population Coverage. <i>Frontiers in Immunology</i> , 2021 , 12, 705772	8.4	7
42	Hotspots for mutations in the SARS-CoV-2 spike glycoprotein: a correspondence analysis. <i>Scientific Reports</i> , 2021 , 11, 23622	4.9	2
41	Non-adaptive Evolution of Trimeric Autotransporters in. <i>Frontiers in Microbiology</i> , 2020 , 11, 560667	5.7	2
40	PD-1/PD-L1-dependent immune response in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020 , 235, 5461-5475	7	38

39	Designing an Outer Membrane Protein (Omp-W) Based Vaccine for Immunization against and : An in silico Approach. <i>Recent Patents on Biotechnology</i> , 2020 , 14, 312-324	2.2	2
38	Suramin could block the activity of Arabinono-1, 4-lactone oxidase enzyme from Leishmania donovani: structure-based screening and molecular dynamics analyses. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020 , 114, 162-172	2	2
37	Expression and Purification of Membrane Proteins in Different Hosts. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 2077-2087	2.1	1
36	Deciphering crucial genes in coeliac disease by bioinformatics analysis. <i>Autoimmunity</i> , 2020 , 53, 102-113	3	3
35	Recent progress in the design of DNA vaccines against tuberculosis. <i>Drug Discovery Today</i> , 2020 , 25, 1978-1971	12	
34	Design of an engineered ACE2 as a novel therapeutics against COVID-19. <i>Journal of Theoretical Biology</i> , 2020 , 505, 110425	2.3	8
33	Liothyronine could block the programmed death-ligand 1 (PDL1) activity: an e-Pharmacophore modeling and virtual screening study. <i>Journal of Receptor and Signal Transduction Research</i> , 2020 , 1-9	2.6	1
32	Proposed Multi-linear Regression Model to Identify Cyclooxygenase-2 Selective Active Pharmaceutical Ingredients. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 1	1.8	1
31	Structural analyses and engineering of the pmHAS enzyme to improve its functional performance: An in silico study. <i>Journal of Carbohydrate Chemistry</i> , 2020 , 39, 354-373	1.7	1
30	A Precisely Designed Immunotoxin Against VCAM1 Consisting of a Humanized Antibody Variable Domain Fused to Granzyme: An In Silico Approach. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 129-137	2.1	2
29	Pierce into the Native Structure of Ata, a Trimeric Autotransporter of Acinetobacter baumannii ATCC 17978. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 1269-1282	2.1	4
28	Anticancer Activity of Brevinin-2R Peptide and its Two Analogues Against Myelogenous Leukemia Cell Line as Natural Treatments: An In Vitro Study. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 1013-1020	2.1	3
27	In silico molecular modeling and docking studies on the Leishmania mitochondrial iron transporter-1 (LMIT1). <i>Comparative Clinical Pathology</i> , 2020 , 29, 115-125	0.9	1
26	Structure Based Screening for Inhibitory Therapeutics of CTLA-4 Unveiled New Insights About Biology of ACTH. <i>International Journal of Peptide Research and Therapeutics</i> , 2020 , 26, 849-859	2.1	4
25	Immunoinformatics: Approaches and Computational Design of a Multi-epitope, Immunogenic Protein. <i>International Reviews of Immunology</i> , 2019 , 38, 307-322	4.6	36
24	A cell ELISA based method for exosome detection in diagnostic and therapeutic applications. <i>Biotechnology Letters</i> , 2019 , 41, 523-531	3	24
23	Trimeric autotransporter adhesins in Acinetobacter baumannii, coincidental evolution at work. <i>Infection, Genetics and Evolution</i> , 2019 , 71, 116-127	4.5	15
22	Recent advances on HIV DNA vaccines development: Stepwise improvements to clinical trials. <i>Journal of Controlled Release</i> , 2019 , 316, 116-137	11.7	19

21	Serum DKK1 is correlated with peak of serum electrophoresis in multiple myeloma: a multicenter biomarker study. <i>Biomarkers in Medicine</i> , 2019 , 13, 1297-1306	2.3	1
20	Bevacizumab Antibody Affinity Maturation to Improve Ovarian Cancer Immunotherapy: In Silico Approach. <i>International Journal of Peptide Research and Therapeutics</i> , 2019 , 25, 1417-1430	2.1	1
19	Additive effect of metastamiR-193b and breast cancer metastasis suppressor 1 as an anti-metastatic strategy. <i>Breast Cancer</i> , 2019 , 26, 215-228	3.4	6
18	Host-Derived Serine Protease Inhibitor 6 Provides Granzyme B-Independent Protection of Intestinal Epithelial Cells in Murine Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 2397-2408	4.7	6
17	Anti-CD37 targeted immunotherapy of B-Cell malignancies. <i>Biotechnology Letters</i> , 2018 , 40, 1459-1466	3	13
16	A Novel Molecular Design for a Hybrid Phage-DNA Construct Against DKK1. <i>Molecular Biotechnology</i> , 2018 , 60, 833-842	3	7
15	The Effect of Differentially Designed Fusion Proteins to Elicit Efficient Anti-human Thyroid Stimulating Hormone Immune Responses. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 158-170	1.1	10
14	Construction of a Recombinant Phage-vaccine Capable of Reducing the Growth Rate of an Established LL2 Tumor Model. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 240-249	1.1	2
13	Structural pierce into molecular mechanism underlying Clostridium perfringens Epsilon toxin function. <i>Toxicon</i> , 2017 , 127, 90-99	2.8	20
12	Lung cancer and miRNAs: a possible remedy for anti-metastatic, therapeutic and diagnostic applications. <i>Expert Review of Respiratory Medicine</i> , 2017 , 11, 147-157	3.8	32
11	3D structure of DKK1 indicates its involvement in both canonical and non-canonical Wnt pathways. <i>Molecular Biology</i> , 2017 , 51, 155-166	1.2	15
10	A novel recombinant anti-epidermal growth factor receptor peptide vaccine capable of active immunization and reduction of tumor volume in a mouse model. <i>Microbiology and Immunology</i> , 2017 , 61, 531-538	2.7	2
9	In silico Prediction and in vitro Verification of a Novel Multi-Epitope Antigen for HBV Detection. <i>Molecular Genetics, Microbiology and Virology</i> , 2017 , 32, 230-240	0.4	15
8	Structural analyses of the interactions between the thyme active ingredients and human serum albumin. <i>Biyokimya Dergisi</i> , 2017 , 42,	0.7	4
7	Key role of Dkk3 protein in inhibition of cancer cell proliferation: An in silico identification. <i>Journal of Theoretical Biology</i> , 2016 , 393, 98-104	2.3	32
6	ILP-2 modeling and virtual screening of an FDA-approved library:a possible anticancer therapy. <i>Turkish Journal of Medical Sciences</i> , 2016 , 46, 1135-43	2.7	16
5	In silico analyses of Wilms? tumor protein to designing a novel multi-epitope DNA vaccine against cancer. <i>Journal of Theoretical Biology</i> , 2015 , 379, 66-78	2.3	26
4	Kremen is beyond a subsidiary co-receptor of Wnt signaling: an in silico validation. <i>Turkish Journal of Biology</i> , 2015 , 39, 501-510	3.1	16

3	Computational vaccinology and epitope vaccine design by immunoinformatics. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2014 , 61, 285-307	1.8	32
2	Precise detection of <i>L. monocytogenes</i> hitting its highly conserved region possessing several specific antibody binding sites. <i>Journal of Theoretical Biology</i> , 2012 , 305, 15-23	2.3	23
1	An in silico DNA vaccine against <i>Listeria monocytogenes</i> . <i>Vaccine</i> , 2011 , 29, 6948-58	4.1	29