

Saeed Khalili

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

919
citations

430442

18
h-index

525886

27
g-index

61
all docs

61
docs citations

61
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-1/PD-L1 dependent immune response in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5461-5475.	2.0	86
2	Immunoinformatics: In Silico Approaches and Computational Design of a Multi-epitope, Immunogenic Protein. <i>International Reviews of Immunology</i> , 2019, 38, 307-322.	1.5	70
3	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.	1.0	40
4	A cell ELISA based method for exosome detection in diagnostic and therapeutic applications. <i>Biotechnology Letters</i> , 2019, 41, 523-531.	1.1	40
5	Computational vaccinology and epitope vaccine design by immunoinformatics. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2014, 61, 285-307.	0.4	38
6	In silico Approaches for the Design and Optimization of Interfering Peptides Against Protein-Protein Interactions. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 669431.	1.6	38
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.	0.8	35
8	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.	3.6	34
9	An in silico DNA vaccine against <i>Listeria monocytogenes</i> . <i>Vaccine</i> , 2011, 29, 6948-6958.	1.7	33
10	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.	0.8	30
11	Trimeric autotransporter adhesins in <i>Acinetobacter baumannii</i> , coincidental evolution at work. <i>Infection, Genetics and Evolution</i> , 2019, 71, 116-127.	1.0	24
12	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.	1.6	24
13	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.	0.8	23
14	Recent advances on HIV DNA vaccines development: Stepwise improvements to clinical trials. <i>Journal of Controlled Release</i> , 2019, 316, 116-137.	4.8	23
15	Structural pierce into molecular mechanism underlying <i>Clostridium perfringens</i> Epsilon toxin function. <i>Toxicon</i> , 2017, 127, 90-99.	0.8	22
16	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.	2.2	21
17	Anti-CD37 targeted immunotherapy of B-Cell malignancies. <i>Biotechnology Letters</i> , 2018, 40, 1459-1466.	1.1	20
18	Strategies in DNA vaccine for melanoma cancer. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 869-891.	1.5	20

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19	Kremen is beyond a subsidiary co-receptor of Wnt signaling: an in silico validation. <i>Turkish Journal of Biology</i> , 2015, 39, 501-510.	2.1	19
20	Recent progress in the design of DNA vaccines against tuberculosis. <i>Drug Discovery Today</i> , 2020, 25, 1971-1987.	3.2	19
21	ILP-2 modeling and virtual screening of an FDA-approved library:a possible anticancer therapy. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 1135-1143.	0.4	18
22	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.	0.0	18
23	Recent developments in antibody derivatives against colorectal cancer; A review. <i>Life Sciences</i> , 2021, 265, 118791.	2.0	18
24	3D structure of DKK1 indicates its involvement in both canonical and non-canonical Wnt pathways. <i>Molecular Biology</i> , 2017, 51, 155-166.	0.4	17
25	Additive effect of metastamiR-193b and breast cancer metastasis suppressor 1 as an anti-metastatic strategy. <i>Breast Cancer</i> , 2019, 26, 215-228.	1.3	13
26	Design of an engineered ACE2 as a novel therapeutics against COVID-19. <i>Journal of Theoretical Biology</i> , 2020, 505, 110425.	0.8	13
27	A Novel Molecular Design for a Hybrid Phage-DNA Construct Against DKK1. <i>Molecular Biotechnology</i> , 2018, 60, 833-842.	1.3	12
28	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.	1.3	10
29	The immunology of SARS-CoV-2 infection, the potential antibody based treatments and vaccination strategies. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 19, 1-12.	2.0	10
30	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.	0.3	10
31	Hotspots for mutations in the SARS-CoV-2 spike glycoprotein: a correspondence analysis. <i>Scientific Reports</i> , 2021, 11, 23622.	1.6	9
32	Host-Derived Serine Protease Inhibitor 6 Provides Granzyme Bâ€“Independent Protection of Intestinal Epithelial Cells in Murine Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2397-2408.	2.0	8
33	Pierce into the Native Structure of Ata, a Trimeric Autotransporter of <i>Acinetobacter baumannii</i> ATCC 17978. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 1269-1282.	0.9	8
34	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.	0.9	8
35	Structural analyses of the interactions between the thyme active ingredients and human serum albumin. <i>Biyokimya Dergisi</i> , 2017, 42, 459-467.	0.1	7
36	Deciphering crucial genes in coeliac disease by bioinformatics analysis. <i>Autoimmunity</i> , 2020, 53, 102-113.	1.2	7

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37	Designing an Outer Membrane Protein (Omp-W) Based Vaccine for Immunization against Vibrio and Salmonella: An in silico Approach. <i>Recent Patents on Biotechnology</i> , 2020, 14, 312-324.	0.4	7
38	A unique antigen against SARS-CoV-2, <i>Acinetobacter baumannii</i> , and <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2022, 12, .	1.6	6
39	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.	0.9	5
40	Chitosan: A Promising Protective Component Against SARS-CoV-2 and Influenza Virus. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 418-421.	0.4	5
41	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.	0.9	5
42	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.	0.9	4
43	In silico molecular modeling and docking studies on the <i>Leishmania</i> mitochondrial iron transporter-1 (LMIT1). <i>Comparative Clinical Pathology</i> , 2020, 29, 115-125.	0.3	4
44	Suramin could block the activity of Arabinono-1, 4-lactone oxidase enzyme from <i>Leishmania donovani</i> : structure-based screening and molecular dynamics analyses. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020, 114, 162-172.	0.7	4
45	Expression and Purification of Membrane Proteins in Different Hosts. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2077-2087.	0.9	4
46	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.	0.7	3
47	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.	0.9	3
48	Non-adaptive Evolution of Trimeric Autotransporters in Brucellaceae. <i>Frontiers in Microbiology</i> , 2020, 11, 560667.	1.5	3
49	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.	0.9	2
50	Proposed Multi-linear Regression Model to Identify Cyclooxygenase-2 Selective Active Pharmaceutical Ingredients. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 19-25.	1.1	2
51	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.	0.6	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> , 2022, 38, 833-840.	0.7	2
53	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.	0.3	2
54	Recombinant subunits of SARS-CoV-2 spike protein as vaccine candidates to elicit neutralizing antibodies. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24328.	0.9	2

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55	Serum DKK1 is correlated with $\hat{\Gamma}^3$ peak of serum electrophoresis in multiple myeloma: a multicenter biomarker study. <i>Biomarkers in Medicine</i> , 2019, 13, 1297-1306.	0.6	1
56	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.	0.4	1
57	Ofatumumab and Granzyme B as immunotoxin against CD20 antigen. <i>In Silico Pharmacology</i> , 2022, 10, 6.	1.8	1
58	A Chimeric Vaccine Consisting of Highly Immunogenic Regions Form Escherichia coli Iron Regulated Outer-Membrane Proteins: An In Silico Approach. <i>Research in Molecular Medicine</i> , 2021, 9, 119-138.	0.1	0
59	Different combinations of monoclonal antibodies and polyclonal antibodies in the design of neonatal hypothyroidism diagnostic kit. <i>Applied Biochemistry and Biotechnology</i> , 2022, , 1.	1.4	0