

Saeed Khalili

List of Publications by Year in descending order

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59
papers

919
citations

430874
18
h-index

526287
27
g-index

61
all docs

61
docs citations

61
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	PD α 1/PD α 11 α -dependent immune response in colorectal cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 5461-5475.	4.1	86
2	Immunoinformatics: <i>In Silico</i> Approaches and Computational Design of a Multi-epitope, Immunogenic Protein. <i>International Reviews of Immunology</i> , 2019, 38, 307-322.	3.3	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.	2.5	40
4	A cell ELISA based method for exosome detection in diagnostic and therapeutic applications. <i>Biotechnology Letters</i> , 2019, 41, 523-531.	2.2	40
5	Computational vaccinology and epitope vaccine design by immunoinformatics. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2014, 61, 285-307.	0.8	38
6	In silico Approaches for the Design and Optimization of Interfering Peptides Against Protein α -Protein Interactions. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 669431.	3.5	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.	1.7	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.	7.5	34
9	An in silico DNA vaccine against <i>Listeria monocytogenes</i> . <i>Vaccine</i> , 2011, 29, 6948-6958.	3.8	33
10	In silico analyses of Wilms \times 3 tumor protein to designing a novel multi-epitope DNA vaccine against cancer. <i>Journal of Theoretical Biology</i> , 2015, 379, 66-78.	1.7	30
11	Trimeric autotransporter adhesins in <i>Acinetobacter baumannii</i> , coincidental evolution at work. <i>Infection, Genetics and Evolution</i> , 2019, 71, 116-127.	2.3	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.	3.3	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.	1.7	23
14	Recent advances on HIV DNA vaccines development: Stepwise improvements to clinical trials. <i>Journal of Controlled Release</i> , 2019, 316, 116-137.	9.9	23
15	Structural pierce into molecular mechanism underlying <i>Clostridium perfringens</i> Epsilon toxin function. <i>Toxicon</i> , 2017, 127, 90-99.	1.6	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.	4.8	21
17	Anti-CD37 targeted immunotherapy of B-Cell malignancies. <i>Biotechnology Letters</i> , 2018, 40, 1459-1466.	2.2	20
18	Strategies in DNA vaccine for melanoma cancer. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 869-891.	3.3	20

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19	Kremen is beyond a subsidiary co-receptor of Wnt signaling: an in silico validation. Turkish Journal of Biology, 2015, 39, 501-510.	0.8	19
20	Recent progress in the design of DNA vaccines against tuberculosis. Drug Discovery Today, 2020, 25, 1971-1987.	6.4	19
21	ILP-2 modeling and virtual screening of an FDA-approved library:a possible anticancer therapy. Turkish Journal of Medical Sciences, 2016, 46, 1135-1143.	0.9	18
22	In silico Prediction and in vitro Verification of a Novel Multi-Epitope Antigen for HBV Detection. Molecular Genetics, Microbiology and Virology, 2017, 32, 230-240.	0.3	18
23	Recent developments in antibody derivatives against colorectal cancer; A review. Life Sciences, 2021, 265, 118791.	4.3	18
24	3D structure of DKK1 indicates its involvement in both canonical and non-canonical Wnt pathways. Molecular Biology, 2017, 51, 155-166.	1.3	17
25	Additive effect of metastamiR-193b and breast cancer metastasis suppressor 1 as an anti-metastatic strategy. Breast Cancer, 2019, 26, 215-228.	2.9	13
26	Design of an engineered ACE2 as a novel therapeutics against COVID-19. Journal of Theoretical Biology, 2020, 505, 110425.	1.7	13
27	A Novel Molecular Design for a Hybrid Phage-DNA Construct Against DKK1. Molecular Biotechnology, 2018, 60, 833-842.	2.4	12
28	Liothyronine could block the programmed death-ligand 1 (PDL1) activity: an e-Pharmacophore modeling and virtual screening study. Journal of Receptor and Signal Transduction Research, 2020, , 1-9.	2.5	10
29	The immunology of SARS-CoV-2 infection, the potential antibody based treatments and vaccination strategies. Expert Review of Anti-Infective Therapy, 2020, 19, 1-12.	4.4	10
30	The Effect of Differentially Designed Fusion Proteins to Elicit Efficient Anti-human Thyroid Stimulating Hormone Immune Responses. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 158-170.	0.4	10
31	Hotspots for mutations in the SARS-CoV-2 spike glycoprotein: a correspondence analysis. Scientific Reports, 2021, 11, 23622.	3.3	9
32	Host-Derived Serine Protease Inhibitor 6 Provides Granzyme Bâ€“Independent Protection of Intestinal Epithelial Cells in Murine Graft-versus-Host Disease. Biology of Blood and Marrow Transplantation, 2018, 24, 2397-2408.	2.0	8
33	Pierce into the Native Structure of Ata, a Trimeric Autotransporter of Acinetobacter baumannii ATCC 17978. International Journal of Peptide Research and Therapeutics, 2020, 26, 1269-1282.	1.9	8
34	Structure Based Screening for Inhibitory Therapeutics of CTLA-4 Unveiled New Insights About Biology of ACTH. International Journal of Peptide Research and Therapeutics, 2020, 26, 849-859.	1.9	8
35	Structural analyses of the interactions between the thyme active ingredients and human serum albumin. Biyokimya Dergisi, 2017, 42, 459-467.	0.5	7
36	Deciphering crucial genes in coeliac disease by bioinformatics analysis. Autoimmunity, 2020, 53, 102-113.	2.6	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. Recent Patents on Biotechnology, 2020, 14, 312-324.	0.8	7
38	A unique antigen against SARS-CoV-2, Acinetobacter baumannii, and Pseudomonas aeruginosa. Scientific Reports, 2022, 12, .	3.3	6
39	Harnessing an Integrative In Silico Approach to Engage Highly Immunogenic Peptides in an Antigen Design Against Epsilon Toxin (ETX) of Clostridium perfringens. International Journal of Peptide Research and Therapeutics, 2021, 27, 1019-1026.	1.9	5
40	Chitosan: A Promising Protective Component Against SARS-CoV-2 and Influenza Virus. Letters in Drug Design and Discovery, 2021, 18, 418-421.	0.7	5
41	Pierce into Structural Changes of Interactions Between Mutated Spike Glycoproteins and ACE2 to Evaluate Its Potential Biological and Therapeutic Consequences. International Journal of Peptide Research and Therapeutics, 2022, 28, 33.	1.9	5
42	A Precisely Designed Immunotoxin Against VCAM1 Consisting of a Humanized Antibody Variable Domain Fused to Granzyme: An In Silico Approach. International Journal of Peptide Research and Therapeutics, 2020, 26, 129-137.	1.9	4
43	In silico molecular modeling and docking studies on the Leishmania mitochondrial iron transporter-1 (LMIT1). Comparative Clinical Pathology, 2020, 29, 115-125.	0.7	4
44	Suramin could block the activity of Arabinono-1, 4-lactone oxidase enzyme from Leishmania donovani: structure-based screening and molecular dynamics analyses. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 162-172.	1.8	4
45	Expression and Purification of Membrane Proteins in Different Hosts. International Journal of Peptide Research and Therapeutics, 2020, 26, 2077-2087.	1.9	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. Microbiology and Immunology, 2017, 61, 531-538.	1.4	3
47	Anticancer Activity of Brevinin-2R Peptide and its Two Analogues Against Myelogenous Leukemia Cell Line as Natural Treatments: An In Vitro Study. International Journal of Peptide Research and Therapeutics, 2020, 26, 1013-1020.	1.9	3
48	Non-adaptive Evolution of Trimeric Autotransporters in Brucellaceae. Frontiers in Microbiology, 2020, 11, 560667.	3.5	3
49	Bevacizumab Antibody Affinity Maturation to Improve Ovarian Cancer Immunotherapy: In Silico Approach. International Journal of Peptide Research and Therapeutics, 2019, 25, 1417-1430.	1.9	2
50	Proposed Multi-linear Regression Model to Identify Cyclooxygenase-2 Selective Active Pharmaceutical Ingredients. Journal of Pharmaceutical Innovation, 2022, 17, 19-25.	2.4	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. Current Stem Cell Research and Therapy, 2021, 16, 994-1004.	1.3	2
52	The correlation of cardiac biomarkers and myocardial iron overload based on T2* MRI in major beta-thalassemia. International Journal of Cardiovascular Imaging, 2022, 38, 833-840.	1.5	2
53	Construction of a Recombinant Phage-vaccine Capable of Reducing the Growth Rate of an Established LL2 Tumor Model. Iranian Journal of Allergy, Asthma and Immunology, 2018, 17, 240-249.	0.4	2
54	Recombinant subunits of SARS-CoV-2 spike protein as vaccine candidates to elicit neutralizing antibodies. Journal of Clinical Laboratory Analysis, 2022, 36, e24328.	2.1	2

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55	Serum DKK1 is correlated with \hat{I}^3 peak of serum electrophoresis in multiple myeloma: a multicenter biomarker study. <i>Biomarkers in Medicine</i> , 2019, 13, 1297-1306.	1.4	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.	1.1	1
57	Ofatumumab and Granzyme B as immunotoxin against CD20 antigen. <i>In Silico Pharmacology</i> , 2022, 10, 6.	3.3	1
58	A Chimeric Vaccine Consisting of Highly Immunogenic Regions Form <i>Escherichia coli</i> Iron Regulated Outer-Membrane Proteins: An In Silico Approach. <i>Research in Molecular Medicine</i> , 2021, 9, 119-138.	0.2	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.	2.9	0