

# Mortaza Taheri-Anganeh

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

723  
citations

758635

12  
h-index

580395

25  
g-index

38  
all docs

38  
docs citations

38  
times ranked

591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caspase-3: Structure, function, and biotechnological aspects. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 1633-1645.	1.4	134
2	A Comparison between the cytotoxic effects of pure curcumin and curcumin-loaded PLGA-PEG nanoparticles on the MCF-7 human breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 423-430.	1.9	90
3	Glucose oxidase: Applications, sources, and recombinant production. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 939-950.	1.4	54
4	Comparison between Effects of Free Curcumin and Curcumin Loaded NIPAAm-MAA Nanoparticles on Telomerase and PinX1 Gene Expression in Lung Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8931-8936.	0.5	53
5	Laccase: Various types and applications. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2658-2672.	1.4	48
6	Autophagy regulation by microRNAs : Novel insights into osteosarcoma therapy. <i>IUBMB Life</i> , 2020, 72, 1306-1321.	1.5	43
7	PNIPAAm-MAA nanoparticles as delivery vehicles for curcumin against MCF-7 breast cancer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 735-742.	1.9	35
8	Galactosidase: From its source and applications to its recombinant form. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 612-628.	1.4	33
9	Exosomal noncoding RNAs: key players in glioblastoma drug resistance. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4081-4092.	1.4	30
10	Mammalian target of rapamycin (mTOR) signaling pathway and traumatic brain injury: A novel insight into targeted therapy. <i>Cell Biochemistry and Function</i> , 2022, 40, 232-247.	1.4	19
11	A brief overview on the application and sources of $\alpha$ -amylase and expression hosts properties in order to production of recombinant $\alpha$ -amylase. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 650-659.	1.4	17
12	Suitable Signal Peptides for Secretory Production of Recombinant Granulocyte Colony Stimulating Factor in <i>Escherichia coli</i> . <i>Recent Patents on Biotechnology</i> , 2020, 14, 269-282.	0.4	15
13	In silico Evaluation of PLAC1-fliC As a Chimeric Vaccine against Breast Cancer. <i>Iranian Biomedical Journal</i> , 2020, 24, 173-182.	0.4	13
14	In Silico Design and Evaluation of scFv-CdtB as a Novel Immunotoxin for Breast Cancer Treatment. <i>International Journal of Cancer Management</i> , 2020, 13, .	0.2	13
15	analysis of suitable signal peptides for secretion of a recombinant alcohol dehydrogenase with a key role in atorvastatin enzymatic synthesis. <i>Molecular Biology Research Communications</i> , 2019, 8, 17-26.	0.2	13
16	Exosomal microRNAs and long noncoding RNAs: Novel mediators of drug resistance in lung cancer. <i>Journal of Cellular Physiology</i> , 2022, 237, 2095-2106.	2.0	13
17	Design and evaluation of scFv-RTX-A as a novel immunotoxin for breast cancer treatment: an in silico approach. <i>Journal of Immunoassay and Immunochemistry</i> , 2021, 42, 19-33.	0.5	11
18	microRNA in inflammatory bowel disease at a glance. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 32, 140-148.	0.8	11

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19	Serodiagnosis of human cystic echinococcosis based on recombinant antigens B8/1 and B8/2 of <i>Echinococcus granulosus</i> . <i>Journal of Immunoassay and Immunochemistry</i> , 2020, 41, 1010-1020.	0.5	10
20	Gastrointestinal cancer drug resistance: the role of exosomal miRNAs. <i>Molecular Biology Reports</i> , 2022, 49, 2421-2432.	1.0	10
21	LytU-SH3b fusion protein as a novel and efficient enzymatic against methicillin-resistant. <i>Molecular Biology Research Communications</i> , 2019, 8, 151-158.	0.2	8
22	Designing an Outer Membrane Protein (Omp-W) Based Vaccine for Immunization against <i>Vibrio</i> and <i>Salmonella</i> : An in silico Approach. <i>Recent Patents on Biotechnology</i> , 2020, 14, 312-324.	0.4	7
23	Prediction of potential deleterious nonsynonymous single nucleotide polymorphisms of HIF1A gene: A computational approach. <i>Computational Biology and Chemistry</i> , 2020, 88, 107354.	1.1	6
24	Analyzing Signal Peptides for Secretory Production of Recombinant Diagnostic Antigen B8/1 from : An Approach. <i>Molecular Biology Research Communications</i> , 2020, 9, 1-10.	0.2	5
25	Development of a recombinant nucleocapsid protein-based ELISA for the detection of IgM and IgG antibodies to SARS-CoV-2. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 2592-2598.	1.4	5
26	Finding Appropriate Signal Peptides for Secretory Production of Recombinant Glucarpidase: An In Silico Method. <i>Recent Patents on Biotechnology</i> , 2021, 15, 302-315.	0.4	4
27	Long non-coding RNAs and microorganism-associated cancers. <i>Cell Biochemistry and Function</i> , 2021, 39, 844-853.	1.4	3
28	Insights into the Function of Regulatory RNAs in Bacteria and Archaea. <i>International Journal of Translational Medicine</i> , 2021, 1, 403-423.	0.1	3
29	Bispecific antibodies in colorectal cancer therapy: recent insights and emerging concepts. <i>Immunotherapy</i> , 2021, 13, 1355-1367.	1.0	2
30	In Silico Design and Evaluation of PRAME+FliC <sup>D2D3</sup> as a New Breast Cancer Vaccine Candidate. <i>Iranian Journal of Medical Sciences</i> , 2021, 46, 52-60.	0.3	2
31	A network-based approach to identify key genes between follicular thyroid cancer and follicular thyroid adenoma. <i>Gene Reports</i> , 2021, 23, 101075.	0.4	1
32	Gastrointestinal disorder biomarkers. <i>Clinica Chimica Acta</i> , 2022, 530, 13-26.	0.5	1
33	Design of a new multi-epitope peptide vaccine for non-small cell Lung cancer via vaccinology methods: an study.. <i>Molecular Biology Research Communications</i> , 2022, 11, 55-66.	0.2	1
34	Review of electrochemical and optical biosensors for testosterone measurement. <i>Biotechnology and Applied Biochemistry</i> , 2022, , .	1.4	1
35	Association of VLA4, 5, 6 and PSGL1 expression levels with engraftment in autologous HPSC transplantation in multiple myeloma patients. <i>Transfusion and Apheresis Science</i> , 2021, , 103285.	0.5	0