Mojtaba Mortazavi

List of Publications by Year
in descending order

29	327	759233 12	888059 17
papers	citations	h-index	g-index

30	30	30	386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermally stable and acidic pH tolerant mutant phytases with high catalytic efficiency from Yersinia intermedia for potential application in feed industries. Environmental Science and Pollution Research, 2022, 29, 33713-33724.	5.3	2
2	Synthesis and Characterization of GO/ZIF-67 Nanocomposite: Investigation of Catalytic Activity for the Determination of Epinine in the Presence of Dobutamine. Micromachines, 2022, 13, 88.	2.9	27
3	Isolation, Identification and In Silico Study of Native Cellulase Producing Bacteria. Current Proteomics, 2021, 18, 3-11.	0.3	4
4	Identification of Lepidium draba Î”1-pyrroline-5-carboxylate Synthetase (P5CS) and Assessment of its Expression Under NaCl stress: P5CS Identification in L. draba plant. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2021, 91, 195-203.	1.0	6
5	Immobilization of Lepidium draba peroxidase on a novel Zn-MOF nanostructure. International Journal of Biological Macromolecules, 2021, 173, 366-378.	7.5	13
6	Enhancement of Thermostability of Aspergillus flavus Urate Oxidase by Immobilization on the Ni-Based Magnetic Metalâ€“Organic Framework. Nanomaterials, 2021, 11, 1759.	4.1	22
7	In Silico Analysis of Relative Rareness, Codon Usage, and Enzymesubstrate Docking of Lampyroidea Maculata luciferase. Current Proteomics, 2021, 18, 424-434.	0.3	0
8	Assessment of E. Coli Expression System for Overexpression of Active Recombinant Ocriplasmin. Advanced Pharmaceutical Bulletin, 2021, 11, 564-569.	1.4	1
9	Engineering of Ocriplasmin Variants by Bioinformatics Methods for the Reduction of Proteolytic and Autolytic Activities. Iranian Journal of Medical Sciences, 2021, 46, 454-467.	0.4	0
10	In silico analysis of codon usage and rare codon clusters in the halophilic bacteria L-asparaginase. Biologia (Poland), 2020, 75, 151-160.	1.5	5
11	Mutational Analysis of Ocriplasmin to Reduce Proteolytic and Autolytic Activity in Pichia pastoris. Biological Procedures Online, 2020, 22, 25.	2.9	5
12	Design, synthesis and biological assessment of acridine derivatives containing 1,3,4-thiadiazole moiety as novel selective acetylcholinesterase inhibitors. Bioorganic Chemistry, 2020, 105, 104457.	4.1	16
13	The Evaluation of tLyP-1-Bound Mda-7/IL-24 Killing Activity on a Liver Tumor Cell Line. Cancer Biotherapy and Radiopharmaceuticals, 2020, 36, 827-836.	1.0	1
14	Evaluation of Luciferase Thermal Stability by Arginine Saturation in the Flexible Loops. Current Proteomics, 2020, 17, 30-39.	0.3	3
15	In SilicoStudy of 1, 4 Alpha Glucan Branching Enzyme and Substrate Docking Studies. Current Proteomics, 2020, 17, 40-50.	0.3	0
16	In silicoEvaluation of Substrate Binding Site and Rare Codons in the Structure of CYP152A1. Current Proteomics, 2020, 17, 10-22.	0.3	0
17	Genomic and protein structure analysis of the luciferase from the Iranian bioluminescent beetle, Luciola sp.. International Journal of Biological Macromolecules, 2019, 124, 689-698.	7.5	9
18	New Developments in Pichia pastoris Expression System, Review and Update. Current Pharmaceutical Biotechnology, 2018, 19, 451-467.	1.6	35

#	Article	IF	Citations
19	In Silico Analysis of L1/L2 Sequences of Human Papillomaviruses: Implication for Universal Vaccine Design. Viral Immunology, 2017, 30, 210-223.	1.3	12
20	Bifunctional role of leucine 300 of firefly luciferase in structural rigidity. International Journal of Biological Macromolecules, 2017, 101, 67-74.	7.5	14
21	The Effect of RGD/NGR Peptide Modification of Melanoma Differentiation-Associated Gene-7/Interleukin-24 on Its Receptor Attachment, an In Silico Analysis. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 205-214.	1.0	5
22	Surface charge modification increases firefly luciferase rigidity without alteration in bioluminescence spectra. Enzyme and Microbial Technology, 2017, 96, 47-59.	3.2	16
23	Bioinformatic Identification of Rare Codon Clusters (RCCs) in HBV Genome and Evaluation of RCCs in Proteins Structure of Hepatitis B Virus. Hepatitis Monthly, 2016, 16, e39909.	0.2	12
24	Impact of RGD Peptide Tethering to IL24/mda-7 (Melanoma Differentiation Associated Gene-7) on Apoptosis Induction in Hepatocellular Carcinoma Cells. Asian Pacific Journal of Cancer Prevention, 2015, 16, 6073-6080.	1.2	9
25	The characteristics of rare codon clusters in the genome and proteins of hepatitis C virus; a bioinformatics look. Middle East Journal of Digestive Diseases, 2014, 6, 214-27.	0.4	8
26	Effects of 940â€‰MHz EMF on luciferase solution: Structure, function, and dielectric studies. Bioelectromagnetics, 2013, 34, 489-498.	1.6	15
27	Design of thermostable luciferases through arginine saturation in solvent-exposed loops. Protein Engineering, Design and Selection, 2011, 24, 893-903.	2.1	40
28	Spectroscopic and functional characterization of <italic>Lampyris turkestanicus</italic> luciferase: a comparative study. Acta Biochimica Et Biophysica Sinica, 2008, 40, 365-374.	2.0	22
29	cDNA Cloning, Expression and Homology Modeling of a Luciferase from the Firefly Lampyroidea maculata. BMB Reports, 2006, 39, 578-585.	2.4	18