

Seyed Mohammad Moshtaghioun

List of Publications by Year in descending order

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36
papers

524
citations

759055

12
h-index

677027

22
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37
all docs

37
docs citations

37
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Ameliorating effect of vermicompost on <i>Foeniculum vulgare</i> under saline condition. Journal of Plant Nutrition, 2023, 46, 1601-1615.	0.9	4
2	MXene-based cytosensor for the detection of HER2-positive cancer cells using CoFe ₂ O ₄ @Ag magnetic nanohybrids conjugated to the HB5 aptamer. Biosensors and Bioelectronics, 2022, 195, 113626.	5.3	47
3	Epigenetic Dysregulation of Gene in Testis Tissues of Infertile Men: Case-Control Study.. Cell Journal, 2022, 24, 99-102.	0.2	0
4	Safety assessment of genetically modified rice expressing Cry1Ab protein in Sprague-Dawley rats. Scientific Reports, 2021, 11, 1126.	1.6	3
5	In situ monitoring of gating approach on mesoporous silica nanoparticles thin-film generated by the EASA method for electrochemical detection of insulin. Biosensors and Bioelectronics, 2021, 180, 113124.	5.3	21
6	Evaluation the Presence of SERPINA5 (Exon 3) and FTO rs9939609 Polymorphisms in Papillary Thyroid Cancer Patients. Asian Pacific Journal of Cancer Prevention, 2021, 22, 3641-3646.	0.5	2
7	Relationship between Serum Tumor-Related Markers and Genetically Modified Rice Expressing Cry1Ab Protein in Sprague-Dawley Rats. Nutrition and Cancer, 2021, , 1-10.	0.9	0
8	Functional Exposed Amino Acids of CarO Analysis as a Potential Vaccine Candidate in Acinetobacter Baumannii. International Journal of Peptide Research and Therapeutics, 2020, 26, 1185-1197.	0.9	5
9	Use of bacteria for repairing cracks and improving properties of concrete containing limestone powder and natural zeolite. Construction and Building Materials, 2020, 242, 118059.	3.2	43
10	Highly selective sensing and measurement of microRNA-541 based on its sequence-specific digestion by the restriction enzyme Hinf1. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110360.	2.5	6
11	Designing and optimization of an electrochemical substitute for the MTT (3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide) cell viability assay. Scientific Reports, 2019, 9, 14966.	1.6	15
12	The influence of elastomeric polyurethane type and ratio on the physicochemical properties of electrospun polyurethane/silk fibroin hybrid nanofibers as potential scaffolds for soft and hard tissue engineering. European Polymer Journal, 2019, 121, 109294.	2.6	16
13	Protein tertiary structure prediction using hidden Markov model based on lattice. Journal of Bioinformatics and Computational Biology, 2019, 17, 1950007.	0.3	0
14	Protein fold recognition model based on cubic lattice. International Journal of Data Mining and Bioinformatics, 2019, 22, 75.	0.1	0
15	Fabrication of an ultrasensitive and selective electrochemical aptasensor to detect carcinoembryonic antigen by using a new nanocomposite. Biosensors and Bioelectronics, 2019, 129, 1-6.	5.3	56
16	A Composite Approach to Protein Tertiary Structure Prediction: Hidden Markov Model Based on Lattice. Bulletin of Mathematical Biology, 2019, 81, 899-918.	0.9	4
17	Protein fold recognition model based on cubic lattice. International Journal of Data Mining and Bioinformatics, 2019, 22, 75.	0.1	0
18	The diagnosis of microorganism involved in infective endocarditis (IE) by polymerase chain reaction (PCR) and real-time PCR: A systematic review. Kaohsiung Journal of Medical Sciences, 2018, 34, 71-78.	0.8	23

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19	Alleviation of Salinity Stress by Vermicompost Extract: A Comparative Study on Five Fennel Landraces. <i>Communications in Soil Science and Plant Analysis</i> , 2018, 49, 2123-2130.	0.6	6
20	Virus-induced gene silencing for functional analysis of eds1 gene in tomato infected with <i>Ralstonia solanacearum</i> . <i>Zemdirbyste</i> , 2018, 105, 357-362.	0.3	1
21	Molecular Diagnosis of Bacterial Definite Infective Endocarditis by Real-Time Polymerase Chain Reaction. <i>Cardiology Research</i> , 2018, 9, 99-106.	0.5	9
22	Genetic Variations of TERT and CLPTM1L and Risk of Lung Cancer: A Case-Control Study in an Iranian Population. <i>International Journal of Human Genetics</i> , 2018, 18, .	0.1	0
23	Optimization of simultaneous production of tyrosinase and laccase by <i>Neurospora crassa</i> . <i>Biocatalysis and Biotransformation</i> , 2017, 35, 1-10.	1.1	2
24	A new electrochemical biosensor based on telomeric G-quadruplex DNA: In silico and experimental study of dihydropyridine derivatives potential effect on telomerase inhibition. <i>Journal of Electroanalytical Chemistry</i> , 2017, 796, 24-32.	1.9	11
25	Evaluation of epidemiological, clinical, and microbiological features of definite infective endocarditis. <i>GMS Hygiene and Infection Control</i> , 2017, 12, Doc01.	0.2	3
26	Novel Mutations of the CHRNA3 Gene in Non-Small Cell Lung Cancer in an Iranian Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 253-255.	0.5	2
27	Application of graphene oxide nanosheets as probe oligonucleotide immobilization platform for DNA sensing. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 2135-2142.	1.2	4
28	A comparative investigation for prostate cancer detection using two electrochemical biosensors based on various nanomaterials and the linker of thioglycolic acid. <i>Journal of Electroanalytical Chemistry</i> , 2016, 778, 23-31.	1.9	12
29	An impedimetric biosensor based on a composite of graphene nanosheets and polyaniline as a suitable platform for prostate cancer sensing. <i>Analytical Methods</i> , 2016, 8, 7507-7515.	1.3	21
30	An aptasensor for tetracycline using a glassy carbon modified with nanosheets of graphene oxide. <i>Mikrochimica Acta</i> , 2016, 183, 1797-1804.	2.5	46
31	Comparison of impedimetric detection of DNA hybridization on the various biosensors based on modified glassy carbon electrodes with PANHS and nanomaterials of RGO and MWCNTs. <i>Talanta</i> , 2016, 147, 621-627.	2.9	69
32	Haplotype analysis of BRCA1 intragenic markers in Iranian patients with familial breast and ovarian cancer. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 271-274.	0.5	1
33	Haplotype analysis of BRCA1 intragenic markers in Iranian patients with familial breast and ovarian cancer. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 271-4.	0.5	1
34	Haplotype Analysis of BRCA1 Gene D17S855 and D17S1322 Markers in Iranian Familial Breast Cancer Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3615-7.	0.5	0
35	Ultrasensitive DNA sensor based on gold nanoparticles/reduced graphene oxide/glassy carbon electrode. <i>Analytical Biochemistry</i> , 2015, 484, 24-30.	1.1	68
36	Direct Spectrophotometric Assay of Laccase Using Diazo Derivatives of Guaiacol. <i>Analytical Chemistry</i> , 2011, 83, 4200-4205.	3.2	19