

Fatemeh Moradian

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

343
citations

933447

10
h-index

839539

18
g-index

25
all docs

25
docs citations

25
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of recombinant GnRH with dopamine antagonist on reproduction performance, sex steroid levels, and stress response in female koi carp (<i>Cyprinus carpio</i>). <i>Aquaculture Reports</i> , 2022, 22, 101001.	1.7	2
2	CYP1A1 contiguous hypermethylation within a putative CpG block is associated with breast cancer progression: Feasibility to define boundary motives. <i>Experimental Cell Research</i> , 2022, 413, 113062.	2.6	1
3	Spawning induction in Sterlet sturgeon (<i>Acipenser ruthenus</i>) with recombinant GnRH: Analysis of hormone profiles and spawning indices. <i>Aquaculture</i> , 2021, 533, 736108.	3.5	7
4	Design, production and purification of a novel recombinant gonadotropin-releasing hormone associated peptide as a spawning inducing agent for fish. <i>Protein Expression and Purification</i> , 2020, 166, 105510.	1.3	9
5	Assessment of Antibacterial Activity and the Effect of Copper and Iron Zerovalent Nanoparticles on Gene Expression DnaK in <i>Pseudomonas aeruginosa</i> . <i>BioNanoScience</i> , 2020, 10, 204-211.	3.5	3
6	Effective treatment of high-salinity landfill leachate using ultraviolet/ultrasonication/ peroxymonosulfate system. <i>Waste Management</i> , 2020, 118, 591-599.	7.4	41
7	Association of allelic polymorphisms of IGFALS gene with growth traits in Makouei and Ghezel sheep breeds. <i>Tropical Animal Health and Production</i> , 2020, 52, 3027-3034.	1.4	4
8	Anticancer Effect of Bovine Lactoferrin on Breast Cancer Cell Line MCF7 and the Evaluation of Bax and Bak Genes Expression Involved in Apoptosis. <i>Research in Molecular Medicine</i> , 2020, 8, 107-116.	0.2	2
9	Cloning, expression and characterization of a novel alkaline serine protease gene from native Iranian <i>Bacillus</i> sp.; a producer of protease for use in livestock. <i>Gene</i> , 2019, 693, 10-15.	2.2	10
10	Evaluation of Recombinant SRS3 Antigen for Diagnosis of Toxoplasmosis by Enzyme-Linked Immunosorbent Assay. <i>Archives of Clinical Infectious Diseases</i> , 2016, 12, .	0.2	1
11	Antioxidant responses of halophyte plant <i>Aeluropus litoralis</i> under long-term salinity stress. <i>Biologia (Poland)</i> , 2014, 69, 478-483.	1.5	11
12	Salinity response pattern and isolation of catalase gene from halophyte plant <i>Aeluropus litoralis</i> . <i>Photosynthetica</i> , 2013, 51, 621-629.	1.7	12
13	Molecular Characterization of Two New Cu/Zn Superoxide Dismutase Genes from Halophyte <i>Aeluropus lagopoides</i> . <i>Journal of Crop Improvement</i> , 2013, 27, 627-635.	1.7	4
14	A simplified protocol for producing Taq DNA polymerase in biology laboratory. <i>Research in Molecular Medicine</i> , 2013, 1, 23-26.	0.2	4
15	Identification and cloning of the Cu/Zn superoxide dismutase gene from halophyte plant <i>Aeluropus litoralis</i> . <i>Russian Journal of Genetics</i> , 2012, 48, 118-122.	0.6	11
16	Isolation, Purification and Characterization of a Surfactants-, Laundry Detergents- and Organic Solvents-Resistant Alkaline Protease from <i>Bacillus</i> sp. HR-08. <i>Applied Biochemistry and Biotechnology</i> , 2009, 159, 33-45.	2.9	27
17	The Crystal Structures of Ornithine Carbamoyltransferase from <i>Mycobacterium tuberculosis</i> and Its Ternary Complex with Carbamoyl Phosphate and L-Norvaline Reveal the Enzyme's Catalytic Mechanism. <i>Journal of Molecular Biology</i> , 2008, 375, 1052-1063.	4.2	20
18	Crystal Structure of N-acetyl- β -glutamyl-phosphate Reductase from <i>Mycobacterium tuberculosis</i> in Complex with NADP ⁺ . <i>Journal of Molecular Biology</i> , 2007, 367, 1357-1369.	4.2	19

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19	Expression, purification, crystallization and preliminary X-ray analysis of two arginine-biosynthetic enzymes from <i>Mycobacterium tuberculosis</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 986-988.	0.7	2
20	Acidic and proteolytic digestion of $\hat{\pm}$ -amylases from <i>Bacillus licheniformis</i> and <i>Bacillus amyloliquefaciens</i> : Stability and flexibility analysis. <i>Enzyme and Microbial Technology</i> , 2006, 38, 422-428.	3.2	13
21	Thiol-Dependent Serine Alkaline Proteases From <i>Bacillus</i> sp. HR-08 and KR-8102: Isolation, Production, and Characterization. <i>Applied Biochemistry and Biotechnology</i> , 2006, 134, 77-88.	2.9	9
22	A Ca-independent $\hat{\pm}$ -amylase that is active and stable at low pH from the <i>Bacillus</i> sp. KR-8104. <i>Enzyme and Microbial Technology</i> , 2005, 36, 666-671.	3.2	110
23	Acid-induced conformational changes in <i>Bacillus amyloliquefaciens</i> $\hat{\pm}$ -amylase: appearance of a molten globule like state. <i>Enzyme and Microbial Technology</i> , 2004, 35, 51-57.	3.2	20