

# Abdollah Ghasemian

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

277  
citations

933264

10  
h-index

940416

16  
g-index

34  
all docs

34  
docs citations

34  
times ranked

423  
citing authors

#	ARTICLE	IF	CITATIONS
1	The human RECQ1 helicase is highly expressed in glioblastoma and plays an important role in tumor cell proliferation. <i>Molecular Cancer</i> , 2011, 10, 83.	7.9	49
2	Genetically engineered phage harbouring the lethal catabolite gene activator protein gene with an inducer-independent promoter for biocontrol of <i>Escherichia coli</i> . <i>FEMS Microbiology Letters</i> , 2009, 296, 67-71.	0.7	43
3	Modified phages: Novel antimicrobial agents to combat infectious diseases. <i>Biotechnology Advances</i> , 2011, 29, 732-738.	6.0	28
4	Cloning of a Fibrinolytic Enzyme (Subtilisin) Gene From <i>Bacillus subtilis</i> in <i>Escherichia coli</i> . <i>Molecular Biotechnology</i> , 2012, 52, 1-7.	1.3	27
5	Experimental design of medium optimization for invertase production by <i>Pichia sp.</i> . <i>Journal of Food Science and Technology</i> , 2014, 51, 267-275.	1.4	20
6	Bioconversion of Hydrocortisone by <i>Cyanobacterium Fischerella ambigua</i> PTCC 1635. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 811-814.	1.7	17
7	Protein engineering of microbial cholesterol oxidases: a molecular approach toward development of new enzymes with new properties. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 4323-4336.	1.7	14
8	Isolation, molecular identification and statistical optimization of culture condition for a new extracellular cholesterol oxidase-producing strain using response surface methodology. <i>Annals of Microbiology</i> , 2013, 63, 941-950.	1.1	13
9	Purification and Characterization of Extra-Cellular Cholesterol Oxidase From <i>Rhodococcus sp.</i> PTCC 1633. <i>Biotechnology</i> , 2008, 7, 751-756.	0.5	13
10	Overexpression, one-step purification, and characterization of a type II cholesterol oxidase from a local isolate <i>Rhodococcus sp.</i> PTCC 1633. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 773-779.	1.7	11
11	Algal transformation of hydrocortisone by the cyanobacterium <i>Nostoc ellipsosporum</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 702-705.	0.2	10
12	Synergistic bactericidal activity of a naturally isolated phage and ampicillin against urinary tract infecting O157. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 257-263.	1.0	10
13	Construction of a Thermally Stable Cholesterol Oxidase Mutant by Site-Directed Mutagenesis. <i>Biotechnology</i> , 2008, 7, 826-829.	0.5	8
14	Study of the importance of Glu361 in the active site of cholesterol oxidase from <i>Rhodococcus sp.</i> PTCC 1633 by site-directed mutagenesis. <i>Annals of Microbiology</i> , 2009, 59, 395-397.	1.1	3
15	A broad-host range coliphage against a clinically isolated <i>E. coli</i> O157: isolation and characterization. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	2
16	Microbial Products and Biotechnological Applications Thereof: Proteins, Enzymes, Secondary Metabolites, and Valuable Chemicals. , 2019, , 385-432.		2
17	PCR clone of novel Staphylokinase gene from <i>Staphylococcus aureus</i> . <i>Journal of Biotechnology</i> , 2010, 150, 450-450.	1.9	1
18	Achieving high yield production of acetic acid by <i>Gluconobacter oxydans</i> in bioreactor. <i>Current Opinion in Biotechnology</i> , 2011, 22, S56.	3.3	1

#	ARTICLE	IF	CITATIONS
19	Cloning and expression of keratinase gene from Bacillus sp. MKR1. Current Opinion in Biotechnology, 2011, 22, S82-S83.	3.3	1
20	Producing the recombinant CTB as a delivery/targeting vehicle. Current Opinion in Biotechnology, 2011, 22, S125-S126.	3.3	1
21	Production of Recombinant Microbial Thermostable Lipases. , 2019, , 133-150.		1
22	Cloning of a fibrinolytic enzyme (subtilisin) gene from Bacillus subtilis in Escherichia coli. Journal of Biotechnology, 2010, 150, 364-364.	1.9	0
23	In vivo evaluation of a genetically engineered phage for biocontrol of Escherichia coli. Journal of Biotechnology, 2010, 150, 436-436.	1.9	0
24	Culture medium optimization for acetic acid production by Gluconobacter xylinus in submerged fermentor. Current Opinion in Biotechnology, 2011, 22, S56.	3.3	0
25	An optimized medium for cellulase production by Bacillus sp. BCCS A3. Current Opinion in Biotechnology, 2011, 22, S68.	3.3	0
26	Cloning, purification and enzymatic assay of streptokinase gene from Streptococcus pyogenes in Escherichia coli. Minerva Biotechnology and Biomolecular Research, 2016, 29, .	0.3	0
27	Phage therapy: Current development and future prospects. , 2020, , 203-217.		0