

Kulvinder Singh Saini

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

912
citations

1039880

9
h-index

940416

16
g-index

17
all docs

17
docs citations

17
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing Chaperone Removal Strategy from Overexpressed Recombinant : GNE, a Case Study. <i>Methods in Molecular Biology</i> , 2022, 2406, 339-358.	0.4	0
2	Gene expression profiling to elucidate the pharmacological and toxicological effects of <i>Ricinus communis</i> L. leaf extract in mammalian cells. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 397-407.	0.5	6
3	Anti-bacterial activity of <i>Ricinus communis</i> L. against bacterial pathogens <i>Escherichia coli</i> and <i>Klebsiella oxytoca</i> as evaluated by Transmission electron microscopy. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 686-691.	0.5	3
4	Cheminformatics studies to analyze the therapeutic potential of phytochemicals from <i>Rhazya stricta</i> . <i>Chemistry Central Journal</i> , 2017, 11, 11.	2.6	10
5	Cell factories for insulin production. <i>Microbial Cell Factories</i> , 2014, 13, 141.	1.9	216
6	RNA interference therapeutics for cancer: Challenges and opportunities (Review). <i>Molecular Medicine Reports</i> , 2012, 6, 9-15.	1.1	90
7	Novel advances in cytochrome P450 research. <i>Drug Discovery Today</i> , 2011, 16, 793-799.	3.2	65
8	Human spleen tyrosine kinase (Syk) recombinant expression systems for high-throughput assays. <i>Biotechnology Journal</i> , 2010, 5, 201-212.	1.8	4
9	Enhanced expression of recombinant proteins utilizing a modified baculovirus expression vector. <i>Molecular Biotechnology</i> , 2010, 46, 80-89.	1.3	14
10	UDP-N-acetylglucosamine enolpyruvyl transferase from <i>Pseudomonas aeruginosa</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1623-1629.	1.7	4
11	Comparative deacetylase activity of wild type and mutants of SIRT1. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 739-743.	1.0	9
12	Production and characterization of pharmacologically active recombinant human phosphodiesterase 4B in <i>Dictyostelium discoideum</i> . <i>Biotechnology Journal</i> , 2008, 3, 938-947.	1.8	7
13	Purification of recombinant human phosphodiesterase 7A expressed in <i>Dictyostelium discoideum</i> . <i>Protein Expression and Purification</i> , 2008, 61, 149-154.	0.6	3
14	Cytochrome P450s in the development of target-based anticancer drugs. <i>Cancer Letters</i> , 2008, 259, 1-15.	3.2	53
15	<i>Dictyostelium discoideum</i> a promising expression system for the production of eukaryotic proteins. <i>FASEB Journal</i> , 2008, 22, 4055-4066.	0.2	28
16	Amplification of GC-rich genes by following a combination strategy of primer design, enhancers and modified PCR cycle conditions. <i>Molecular and Cellular Probes</i> , 2007, 21, 303-307.	0.9	70
17	Production of active eukaryotic proteins through bacterial expression systems: a review of the existing biotechnology strategies. <i>Molecular and Cellular Biochemistry</i> , 2007, 307, 249-264.	1.4	330