

Kulvinder Singh Saini

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

912
citations

1040056

9
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.1	330
2	Cell factories for insulin production. <i>Microbial Cell Factories</i> , 2014, 13, 141.	4.0	216
3	RNA interference therapeutics for cancer: Challenges and opportunities (Review). <i>Molecular Medicine Reports</i> , 2012, 6, 9-15.	2.4	90
4	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.	2.1	70
5	Novel advances in cytochrome P450 research. <i>Drug Discovery Today</i> , 2011, 16, 793-799.	6.4	65
6	Cytochrome P450s in the development of target-based anticancer drugs. <i>Cancer Letters</i> , 2008, 259, 1-15.	7.2	53
7	<i>Dictyostelium discoideum</i> a promising expression system for the production of eukaryotic proteins. <i>FASEB Journal</i> , 2008, 22, 4055-4066.	0.5	28
8	Enhanced expression of recombinant proteins utilizing a modified baculovirus expression vector. <i>Molecular Biotechnology</i> , 2010, 46, 80-89.	2.4	14
9	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
10	Comparative deacetylase activity of wild type and mutants of SIRT1. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 739-743.	2.1	9
11	Production and characterization of pharmacologically active recombinant human phosphodiesterase 4B in <i>Dictyostelium discoideum</i> . <i>Biotechnology Journal</i> , 2008, 3, 938-947.	3.5	7
12	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.	1.3	6
13	Human spleen tyrosine kinase (Syk) recombinant expression systems for high-throughput assays. <i>Biotechnology Journal</i> , 2010, 5, 201-212.	3.5	4
14	UDP-N-acetylglucosamine enolpyruvyl transferase from <i>Pseudomonas aeruginosa</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1623-1629.	3.6	4
15	Purification of recombinant human phosphodiesterase 7A expressed in <i>Dictyostelium discoideum</i> . <i>Protein Expression and Purification</i> , 2008, 61, 149-154.	1.3	3
16	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.	1.3	3
17	Optimizing Chaperone Removal Strategy from Overexpressed Recombinant : GNE, a Case Study. <i>Methods in Molecular Biology</i> , 2022, 2406, 339-358.	0.9	0