

Gaurav Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

329
citations

840776

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1125743

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14
all docs

14
docs citations

14
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression and purification of recombinant human interferon alpha2b in Escherichia coli. Protein Expression and Purification, 2005, 41, 313-322.	1.3	78
2	Malaria vaccine candidate based on Duffy-binding protein elicits strain transcending functional antibodies in a Phase I trial. Npj Vaccines, 2018, 3, 48.	6.0	52
3	Phase I Clinical Trial of a Recombinant Blood Stage Vaccine Candidate for Plasmodium falciparum Malaria Based on MSP1 and EBA175. PLoS ONE, 2015, 10, e0117820.	2.5	32
4	Two-stage cultivation of recombinant Saccharomyces cerevisiae to enhance plasmid stability under non-selective conditions: experimental study and modeling. Enzyme and Microbial Technology, 2001, 28, 89-99.	3.2	27
5	Extracting the hidden features in saline osmotic tolerance in Saccharomyces cerevisiae from DNA microarray data using the self-organizing map: biosynthesis of amino acids. Applied Microbiology and Biotechnology, 2007, 75, 415-426.	3.6	22
6	Design of poly-L-glutamic acid embedded mesoporous bioactive glass nanospheres for pH-stimulated chemotherapeutic drug delivery and antibacterial susceptibility. Colloids and Surfaces B: Biointerfaces, 2021, 202, 111700.	5.0	22
7	Kinetic studies of recombinant human interferon-gamma expression in continuous cultures of E. coli. Journal of Industrial Microbiology and Biotechnology, 2009, 36, 1453-1458.	3.0	21
8	Production and purification of recombinant human granulocyte macrophage colony stimulating factor (GM-CSF) from high cell density cultures of Pichia pastoris. Bioprocess and Biosystems Engineering, 2007, 30, 305-312.	3.4	19
9	<scp>EST</scp> analysis provides insights about genetic relatedness, population structure and gene flow in grass pea (<i>Lathyrus sativus</i>). Plant Breeding, 2015, 134, 338-344.	1.9	15
10	Production of recombinant PvDBP11, receptor binding domain of Plasmodium vivax Duffy binding protein, and evaluation of immunogenicity to identify an adjuvant formulation for vaccine development. Protein Expression and Purification, 2017, 136, 52-57.	1.3	15
11	Combined Effect of Protein Fusion and Signal Sequence Greatly Enhances the Production of Recombinant Human GM-CSF in <i>Escherichia coli</i>. Molecular Biotechnology, 2005, 30, 103-116.	2.4	12
12	Metabolic pathway recruiting through genomic data analysis for industrial application of Saccharomyces cerevisiae. Biochemical Engineering Journal, 2007, 36, 28-37.	3.6	8
13	Staphylococcal Protein A with Engineered Cysteine: Comparison of Monomeric Content as a Critical Quality Attribute during Intracellular and Extracellular Expression. Fermentation, 2022, 8, 150.	3.0	0