

Rajat Pandey

List of Publications by Year in descending order

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8
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	Artificial neural networkâ€genetic algorithm (ANNâ€GA) based medium optimization for the production of human interferon gamma (hIFNâ€ γ) in <i>Kluyveromyces lactis</i> cell factory. Canadian Journal of Chemical Engineering, 2019, 97, 843-858.	1.7	19
2	Optimizing secretory expression of recombinant human interferon gamma from <i>Kluyveromyces lactis</i> . Preparative Biochemistry and Biotechnology, 2018, 48, 202-212.	1.9	6
3	Application of medium optimization tools for improving recombinant human interferon gamma production from <i>Kluyveromyces lactis</i> . Preparative Biochemistry and Biotechnology, 2018, 48, 279-287.	1.9	5
4	Genetic and substrate-level modulation of <i>Bacillus subtilis</i> physiology for enhanced extracellular human interferon gamma production. Preparative Biochemistry and Biotechnology, 2018, 48, 391-401.	1.9	4
5	Purification of recombinant human interferon gamma from fermentation broth using reverse micellar extraction: A process optimization study. Separation Science and Technology, 2018, 53, 487-495.	2.5	15
6	Re-engineering of an Escherichia coli K-12 strain for the efficient production of recombinant human Interferon Gamma. Enzyme and Microbial Technology, 2018, 117, 23-31.	3.2	3
7	Azidothymidine induces severe hematological toxicity and hepatic injury in Charles Foster rats. International Journal of Basic and Clinical Pharmacology, 2017, 6, 2125.	0.1	0
8	The structure of XIAP BIR2: understanding the selectivity of the BIR domains. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 1717-1725.	2.5	30