

# Rajat Pandey

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

82  
citations

1937685  
4  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Artificial neural networkâ€¦genetic algorithm (ANNâ€¦GA) based medium optimization for the production of human interferon gamma (hIFNâ€¦ $\gamma$ ) in <i>Kluyveromyces lactis</i> cell factory. Canadian Journal of Chemical Engineering, 2019, 97, 843-858.	1.7	19
3	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
4	Optimizing secretory expression of recombinant human interferon gamma from <i>Kluyveromyces lactis</i> . Preparative Biochemistry and Biotechnology, 2018, 48, 202-212.	1.9	6
5	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
6	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
7	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
8	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