

# Tarit Kumar Mukhopadhyay

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

158  
citations

1307594

7  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lentiviral Vector Purification Using Nanofiber Ion-Exchange Chromatography. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 52-62.	4.1	31
2	Quantitative high throughput analytics to support polysaccharide production process development. <i>Vaccine</i> , 2014, 32, 2819-2828.	3.8	30
3	Production and purification of chimeric HBc virus-like particles carrying influenza virus LAH domain as vaccine candidates. <i>BMC Biotechnology</i> , 2017, 17, 79.	3.3	26
4	Rapid characterization of outer-membrane proteins in <i>Neisseria lactamica</i> by SELDI-TOF-MS (surface-enhanced laser desorption ionization-time-of-flight MS) for use in a meningococcal vaccine. <i>Biotechnology and Applied Biochemistry</i> , 2005, 41, 175.	3.1	22
5	Process mapping of vaccines: Understanding the limitations in current response to emerging epidemic threats. <i>Vaccine</i> , 2019, 37, 2415-2421.	3.8	13
6	Characterization of Lentiviral Vector Production Using Microwell Suspension Cultures of HEK293T-Derived Producer Cells. <i>Human Gene Therapy Methods</i> , 2013, 24, 125-139.	2.1	11
7	Lentivector Producer Cell Lines with Stably Expressed Vesiculovirus Envelopes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2018, 10, 303-312.	4.1	9
8	High throughput screening of particle conditioning operations: I. System design and method development. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1554-1567.	3.3	4
9	Evaluation of anthrax vaccine production by <i>Bacillus anthracis</i> Sterne 34F2 in stirred suspension culture using a miniature bioreactor: A useful scale-down tool for studies on fermentations at high containment. <i>Biochemical Engineering Journal</i> , 2010, 50, 139-144.	3.6	3
10	High throughput quantification of capsular polysaccharides for multivalent vaccines using precipitation with a cationic surfactant. <i>Vaccine</i> , 2013, 31, 5659-5665.	3.8	3
11	Use of microwells to investigate the effect of quorum sensing on growth and antigen production in <i>Bacillus anthracis</i> Sterne 34F2. <i>Journal of Applied Microbiology</i> , 2011, 111, 1224-1234.	3.1	2
12	High throughput screening of particle conditioning operations: II. Evaluation of scale-up heuristics with prokaryotically expressed polysaccharide vaccines. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1568-1582.	3.3	2
13	A modular approach for the ultra-scale-down of depth filtration. <i>Journal of Membrane Science</i> , 2015, 496, 199-210.	8.2	2