

# Shyam B Mehta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7551501/publications.pdf>

Version: 2024-02-01

7  
papers

157  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gelation of a Monoclonal Antibody at the Silicone Oil-Water Interface and Subsequent Rupture of the Interfacial Gel Results in Aggregation and Particle Formation. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1282-1290.	3.3	75
2	Colloidal Instability Fosters Agglomeration of Subvisible Particles Created by Rupture of Gels of a Monoclonal Antibody Formed at Silicone Oil-Water Interfaces. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2338-2348.	3.3	39
3	Partial Unfolding of a Monoclonal Antibody: Role of a Single Domain in Driving Protein Aggregation. <i>Biochemistry</i> , 2014, 53, 3367-3377.	2.5	25
4	Effect of protein cryoconcentration and processing conditions on kinetics of dimer formation for a monoclonal antibody: A case study on bioprocessing. <i>Biotechnology Progress</i> , 2019, 35, e2836.	2.6	8
5	Product on Stopper in a Lyophilized Drug Product: Cosmetic Defect or a Product Quality Concern?. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1736-1740.	3.3	6
6	Use of a Predictive Regression Model for Estimating Hold-Up Volume for Biologic Drug Product Presentations. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2020, 74, 290-300.	0.5	2
7	Risk Mitigation of Plunger-Stopper Displacement Under Low Atmospheric Pressure by Establishing Design Space for Filling-Stoppering Process of Prefilled Syringes: A Design of Experiment (DoE) Approach. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 2038-2048.	3.3	2