

# Bhavani Prasad Vinjamuri

## List of Publications by Year in descending order

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11  
papers

144  
citations

1651377

6  
h-index

1526636

10  
g-index

11  
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11  
docs citations

11  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer Applications in Pulmonary Drug Delivery. , 2021, , 333-354.		4
2	Formulation and optimization of sildenafil citrate-loaded PLGA large porous microparticles using spray freeze-drying technique: A factorial design and in-vivo pharmacokinetic study. International Journal of Pharmaceutics, 2021, 597, 120320.	2.6	17
3	Gelatin solution pH and incubation time influences the size of the nanoparticles engineered by desolvation. Journal of Drug Delivery Science and Technology, 2021, 63, 102423.	1.4	9
4	Predictive Performance Comparison of Computed Linear and Quadratic Multivariate Models for In-Situ UV Fiber Optics Tablet Dissolution Testing. European Journal of Pharmaceutical Sciences, 2021, 161, 105806.	1.9	4
5	Self-Assembling PCL/PAMAM Linear Dendritic Block Copolymers (LDBC)s for Bioimaging and Phototherapeutic Applications. ACS Applied Bio Materials, 2020, 3, 5664-5677.	2.3	21
6	Computational Predictability of Microsponge Properties Using Different Multivariate Models. AAPS PharmSciTech, 2019, 20, 172.	1.5	5
7	Design and evaluation of novel inhalable sildenafil citrate spray-dried microparticles for pulmonary arterial hypertension. Journal of Controlled Release, 2019, 302, 126-139.	4.8	46
8	Physical properties and solubility studies of Nifedipine-PEG 1450/HPMCAS-HF solid dispersions. Pharmaceutical Development and Technology, 2019, 24, 550-559.	1.1	3
9	Deciphering magnesium stearate thermotropic behavior. International Journal of Pharmaceutics, 2018, 548, 314-324.	2.6	15
10	Dipalmitoylphosphatidylcholine (DPPC): Annealing Strategy to Mitigate Variability in Thermotropic and Moisture Sorption Behavior. Journal of Pharmaceutical Sciences, 2018, 107, 2635-2642.	1.6	3
11	Inhalable Ipratropium Bromide Particle Engineering with Multicriteria Optimization. AAPS PharmSciTech, 2017, 18, 1925-1935.	1.5	17