

Nam Ah Kim

List of Publications by Year in descending order

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37
papers

494
citations

687363

13
h-index

752698

20
g-index

39
all docs

39
docs citations

39
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyamidoamine-Decorated Nanodiamonds as a Hybrid Gene Delivery Vector and siRNA Structural Characterization at the Charged Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 31543-31556.	8.0	48
2	Effects of pH and Buffer Concentration on the Thermal Stability of Etanercept Using DSC and DLS. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 808-816.	1.4	31
3	Arginine as a protein stabilizer and destabilizer in liquid formulations. <i>International Journal of Pharmaceutics</i> , 2016, 513, 26-37.	5.2	31
4	Glycoengineering of Interferon- β 1a Improves Its Biophysical and Pharmacokinetic Properties. <i>PLoS ONE</i> , 2014, 9, e96967.	2.5	30
5	Comparison of solubility enhancement by solid dispersion and micronized butein and its correlation with in vivo study. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 53-60.	5.3	30
6	Process cycle development of freeze drying for therapeutic proteins with stability evaluation. <i>Journal of Pharmaceutical Investigation</i> , 2016, 46, 519-536.	5.3	29
7	Comprehensive evaluation of etanercept stability in various concentrations with biophysical assessment. <i>International Journal of Pharmaceutics</i> , 2014, 460, 108-118.	5.2	27
8	Biophysical stability of hyFc fusion protein with regards to buffers and various excipients. <i>International Journal of Biological Macromolecules</i> , 2016, 86, 622-629.	7.5	21
9	Preferential exclusion mechanism by carbohydrates on protein stabilization using thermodynamic evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 109, 311-322.	7.5	20
10	Enhanced intranasal insulin delivery by formulations and tumor protein-derived protein transduction domain as an absorption enhancer. <i>Journal of Controlled Release</i> , 2019, 294, 226-236.	9.9	16
11	Investigation of polymeric excipients for dutasteride solid dispersion and its physicochemical characterization. <i>Archives of Pharmacal Research</i> , 2014, 37, 214-224.	6.3	15
12	Investigation of early and advanced stages in ovarian cancer using human plasma by differential scanning calorimetry and mass spectrometry. <i>Archives of Pharmacal Research</i> , 2016, 39, 668-676.	6.3	15
13	Fundamental analysis of recombinant human epidermal growth factor in solution with biophysical methods. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 300-306.	2.0	14
14	Do not flick or drop off-label use plastic syringes in handling therapeutic proteins before administration. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119704.	5.2	14
15	Evaluation of etanercept stability as exposed to various sugars with biophysical assessment. <i>International Journal of Pharmaceutics</i> , 2014, 476, 50-59.	5.2	13
16	Optimization of protein solution by a novel experimental design method using thermodynamic properties. <i>Archives of Pharmacal Research</i> , 2012, 35, 1609-1619.	6.3	11
17	Evaluation of protein formulation and its viscosity with DSC, DLS, and microviscometer. <i>Journal of Pharmaceutical Investigation</i> , 2014, 44, 309-316.	5.3	10
18	Evaluation of etanercept degradation under oxidative stress and potential protective effects of various amino acids. <i>International Journal of Pharmaceutics</i> , 2015, 492, 127-136.	5.2	10

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19	Solubility evaluation and thermodynamic modeling of \hat{I}^2 -lapachone in water and ten organic solvents at different temperatures. <i>Fluid Phase Equilibria</i> , 2018, 472, 1-8.	2.5	9
20	N-Acetylated-L-arginine (NALA) is an enhanced protein aggregation suppressor under interfacial stresses and elevated temperature for protein liquid formulations. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 654-664.	7.5	9
21	3D-printed tablets using a single-step hot-melt pneumatic process for poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2021, 595, 120257.	5.2	9
22	Evaluation of antioxidants in protein formulation against oxidative stress using various biophysical methods. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 192-200.	7.5	8
23	Three months extended-release microspheres prepared by multi-microchannel microfluidics in beagle dog models. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121039.	5.2	8
24	Solubility Determination of c-Met Inhibitor in Solvent Mixtures and Mathematical Modeling to Develop Nanosuspension Formulation. <i>Molecules</i> , 2021, 26, 390.	3.8	7
25	Crystal Structure of DsbA from <i>Corynebacterium diphtheriae</i> and Its Functional Implications for CueP in Gram-Positive Bacteria. <i>Molecules and Cells</i> , 2015, 38, 715-722.	2.6	7
26	Basal buffer systems for a newly glycosylated recombinant human interferon- \hat{I}^2 with biophysical stability and DoE approaches. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 78, 177-189.	4.0	6
27	Biophysical evaluation of hybrid Fc fusion protein of hGH to achieve basal buffer system. <i>International Journal of Pharmaceutics</i> , 2016, 513, 421-430.	5.2	6
28	Enhanced protein aggregation suppressor activity of N-acetyl-l-arginine for agitation-induced aggregation with silicone oil and its impact on innate immune responses. <i>International Journal of Biological Macromolecules</i> , 2022, 216, 42-51.	7.5	6
29	Rapid methodology for basal system selection of therapeutic proteins during the early stage biopharmaceutical development. <i>Journal of Pharmaceutical Investigation</i> , 2020, 50, 363-372.	5.3	5
30	Off-label use of plastic syringes with silicone oil for intravenous infusion bags of antibodies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 166, 205-215.	4.3	5
31	Lessons Learned in Protein Precipitation Using a Membrane Emulsification Technique to Produce Reversible and Uniform Microbeads. <i>Pharmaceutics</i> , 2021, 13, 1738.	4.5	5
32	Chemical stability and in vitro and clinical efficacy of a novel hybrid retinoid derivative, bis-retinamido methylpentane. <i>International Journal of Pharmaceutics</i> , 2015, 495, 93-105.	5.2	4
33	New Preclinical Development of a c-Met Inhibitor and Its Combined Anti-Tumor Effect in c-Met-Amplified NSCLC. <i>Pharmaceutics</i> , 2020, 12, 121.	4.5	4
34	Protein microbeadification to achieve highly concentrated protein formulation with reversible properties and in vivo pharmacokinetics after reconstitution. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 935-948.	7.5	4
35	Mimicking Low pH Virus Inactivation Used in Antibody Manufacturing Processes: Effect of Processing Conditions and Biophysical Properties on Antibody Aggregation and Particle Formation. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3188-3199.	3.3	4
36	Correlation of Solubility Thermodynamics of Glibenclamide with Recrystallization and In Vitro Release Profile. <i>Molecules</i> , 2022, 27, 1392.	3.8	2

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37	Dissociation mechanics and stability of type A botulinum neurotoxin complex by means of biophysical evaluation. Journal of Pharmaceutical Investigation, 2022, 52, 453-463.	5.3	1