

CITATION REPORT

List of articles citing

Evaluating the effects of buffer conditions and extremolytes on thermostability of granulocyte colony-stimulating factor using high-throughput screening combined with design of experiments

DOI: 10.1016/j.ijpharm.2012.07.046

International Journal of Pharmaceutics, 2012, 436, 744-52.

Source: <https://exaly.com/paper-pdf/53143249/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
14	Molecular dynamics simulations and structure-guided mutagenesis provide insight into the architecture of the catalytic core of the ectoine hydroxylase. <i>Journal of Molecular Biology</i> , 2014 , 426, 586-600	6.5	39
13	Temperature-ramped studies on the aggregation, unfolding, and interaction of a therapeutic monoclonal antibody. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 445-55	3.9	36
12	Viscosity-Lowering Effect of Amino Acids and Salts on Highly Concentrated Solutions of Two IgG1 Monoclonal Antibodies. <i>Molecular Pharmaceutics</i> , 2015 , 12, 4478-87	5.6	54
11	Influence of the Compatible Solute Ectoine on the Local Water Structure: Implications for the Binding of the Protein G5P to DNA. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 15212-20	3.4	39
10	Ectoine and hydroxyectoine inhibit thermal-induced aggregation and increase thermostability of recombinant human interferon Alfa2b. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 97, 200-207	5.1	9
9	Role of Buffers in Protein Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 713-733	3.9	79
8	T-Values and Unfolded Fraction Can Predict Aggregation Rates for Granulocyte Colony Stimulating Factor Variant Formulations but Not under Predominantly Native Conditions. <i>Molecular Pharmaceutics</i> , 2018 , 15, 256-267	5.6	21
7	Stabilization of bovine lactoperoxidase in the presence of ectoine. <i>Food Chemistry</i> , 2018 , 265, 208-215	8.5	8
6	Science and art of protein formulation development. <i>International Journal of Pharmaceutics</i> , 2019 , 568, 118505	6.5	31
5	Hydroxyectoine protects Mn-depleted photosystem II against photoinhibition acting as a source of electrons. <i>Photosynthesis Research</i> , 2019 , 141, 165-179	3.7	6
4	HDX and In Silico Docking Reveal that Excipients Stabilize G-CSF via a Combination of Preferential Exclusion and Specific Hotspot Interactions. <i>Molecular Pharmaceutics</i> , 2020 , 17, 4637-4651	5.6	2
3	Interaction of bovine lactoperoxidase with hydroxyectoine: stabilizing effect study. <i>Biologia (Poland)</i> , 2021 , 76, 1285-1296	1.5	0
2	Study on the effect of solution conditions on heat induced-aggregation of human alpha interferon. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 27-34	1.1	5
1	Unexplored Excipients in Biotherapeutic Formulations: Natural Osmolytes as Potential Stabilizers Against Thermally Induced Aggregation of IgG1 Biotherapeutics.. <i>AAPS PharmSciTech</i> , 2021 , 23, 26	3.9	0