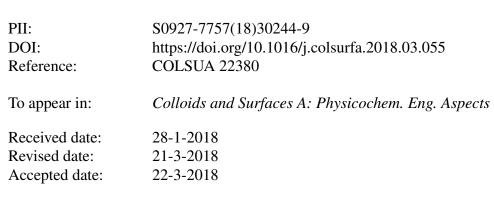
Accepted Manuscript

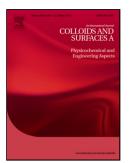
Title: Insight into the composition and surface corona reliant biological behaviour of quercetin engineered nanoparticles

Authors: Medha M. Ugru, Sanjana Sheshadri, Devendra Jain, Harishkumar Madhyastha, Radha Madhyastha, Masugi Maruyama, P.N. Navya, Hemant Kumar Daima



Please cite this article as: Ugru MM, Sheshadri S, Jain D, Madhyastha H, Madhyastha R, Maruyama M, Navya PN, Daima HK, Insight into the composition and surface corona reliant biological behaviour of quercetin engineered nanoparticles, *Colloids and Surfaces A: Physicochemical and Engineering Aspects* (2010), https://doi.org/10.1016/j.colsurfa.2018.03.055

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

Insight into the composition and surface corona reliant biological behaviour of quercetin engineered nanoparticles

Medha M. Ugru^a, Sanjana Sheshadri^a, Devendra Jain^b, Harishkumar Madhyastha^c, Radha Madhyastha^C, Masugi Maruyama^c, Navya P. N.^{a*}, Hemant Kumar Daima^{a,d*}

 ^aNano-Bio Interfacial Research Laboratory (NBIRL), Department of Biotechnology, Siddaganga Institute of Technology, BH Road, Tumkur – 572103, Karnataka, India.
^bDepartment of Molecular Biology and Biotechnology, Rajasthan College of Agriculture, Udaipur – 313001, Rajasthan, India.
^cDepartment of Applied Physiology, Faculty of Medicine, University of Miyazaki, Miyazaki-8891692, Miyazaki, Japan.
^dAmity Institute of Biotechnology, Amity University Rajasthan, India.

*Corresponding authors – Tel: +91 8884774863, +91 8764402136 E-mail: hkdaima@jpr.amity.edu, hkdaima@gmail.com, navyapn@gmail.com ORCID: http://orcid.org/0000-0002-9109-430X Download English Version:

https://daneshyari.com/en/article/6977437

Download Persian Version:

https://daneshyari.com/article/6977437

Daneshyari.com