Accepted Manuscript

Title: NIR triggered liposome gold nanoparticles entrapping curcumin as *in situ* adjuvant for photothermal treatment of skin cancer

Authors: Surya Prakash Singh, Syed Baseeruddin Alvi, Deepak Bharadwaj, Anula Divyash Singh, Sasidhar Venkata Manda, Rohit Srivastava, Aravind Kumar Rengan

PII: S0141-8130(17)33281-6

DOI: https://doi.org/10.1016/j.ijbiomac.2017.11.163

Reference: BIOMAC 8643

To appear in: International Journal of Biological Macromolecules

Received date: 31-8-2017 Revised date: 7-11-2017 Accepted date: 25-11-2017

Please cite this article as: Surya Prakash Singh, Syed Baseeruddin Alvi, Deepak Bharadwaj, Anula Divyash Singh, Sasidhar Venkata Manda, Rohit Srivastava, Aravind Kumar Rengan, NIR triggered liposome gold nanoparticles entrapping curcumin as in situ adjuvant for photothermal treatment of skin cancer, International Journal of Biological Macromolecules https://doi.org/10.1016/j.ijbiomac.2017.11.163

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

NIR triggered liposome gold nanoparticles entrapping curcumin as *in situ* adjuvant for photothermal treatment of skin cancer.

Surya Prakash Singh^{a1}, Syed Baseeruddin Alvi^{a1}, Deepak Bharadwaj^a, Anula Divyash Singh^b, Sasidhar Venkata Manda^b, Rohit Srivastava^{c*}, Aravind Kumar Rengan^{a*}

*Address for correspondence

1) Dr. Aravind Kumar Rengan Assistant Professor, Department of Biomedical Engineering,

Email: akr@iith.ac.in

*Address for co-correspondence

IIT Hyderabad, Kandi-502285.

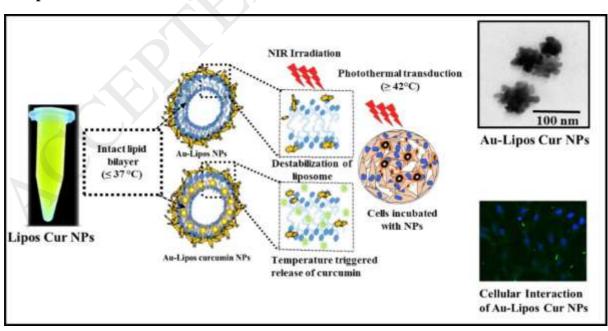
2) Dr. Rohit Srivastava

Professor, Department of Biosciences and Bioengineering,

IIT Bombay, Powai, Mumbai- 400076.

Email: rsrivasta@iitb.ac.in

Graphical Abstract



^a Department of Biomedical Engineering, Indian Institute of Technology Hyderabad, Kandi, Telangana, India.

^b Apollo Hospitals Educational & Research Foundation, Hyderabad, India.

^c Department of Biosciences and Bioengineering, Indian Institute of Technology Bombay, Powai, Mumbai, India.

¹ These authors contributed equally to this work.

دريافت فورى ب متن كامل مقاله

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات