

Accepted Manuscript

Deformable liposomes for skin therapy with human epidermal growth factor: The effect of liposomal surface charge

Selenia Ternullo, Purusotam Basnet, Ann Mari Holsæter, Gøril Eide Flaten, Louis de Weerd, Nataša Škalko-Basnet



PII: S0928-0987(18)30452-4

DOI: doi:[10.1016/j.ejps.2018.10.005](https://doi.org/10.1016/j.ejps.2018.10.005)

Reference: PHASCI 4709

To appear in: *European Journal of Pharmaceutical Sciences*

Received date: 8 June 2018

Revised date: 5 October 2018

Accepted date: 6 October 2018

Please cite this article as: Selenia Ternullo, Purusotam Basnet, Ann Mari Holsæter, Gøril Eide Flaten, Louis de Weerd, Nataša Škalko-Basnet , Deformable liposomes for skin therapy with human epidermal growth factor: The effect of liposomal surface charge. *Phasci* (2018), doi:[10.1016/j.ejps.2018.10.005](https://doi.org/10.1016/j.ejps.2018.10.005)

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.

**Deformable liposomes for skin therapy with human epidermal growth
factor: The effect of liposomal surface charge**

**Selenia Ternullo^a, Purusotam Basnet^{b,c}, Ann Mari Holsæter^a, Gøril Eide Flaten^a, Louis
de Weerd^{d,e}, Nataša Škalko-Basnet^{a,*}**

^aDrug Transport and Delivery Research Group, Department of Pharmacy, University of Tromsø The Arctic University of Norway, Universitetsveien 57, 9037 Tromsø, Norway

^bIVF Clinic, Department of Obstetrics and Gynecology, University Hospital of North Norway, Sykehusvegen 38, 9019 Tromsø, Norway

^cWomen's Health and Perinatology Research Group, Department of Clinical Medicine, University of Tromsø The Arctic University of Norway, Universitetsveien 57, 9037 Tromsø, Norway

^dDepartment of Plastic and Reconstructive Surgery, University Hospital of North Norway, Sykehusvegen 38, 9019 Tromsø, Norway

^eResearch Group for Medical Imaging, Department of Clinical Medicine, University of Tromsø The Arctic University of Norway, Universitetsveien 57, 9037 Tromsø, Norway

*Corresponding author: Nataša Škalko-Basnet, Drug Transport and Delivery Research Group, Department of Pharmacy, University of Tromsø The Arctic University of Norway, Universitetsveien 57, 9037 Tromsø, Norway; Tel: +47-776-46640; Fax: +47-776-46151;
Email: natasa.skalko-basnet@uit.no

Download English Version:

<https://daneshyari.com/en/article/11025804>

Download Persian Version:

<https://daneshyari.com/article/11025804>

[Daneshyari.com](https://daneshyari.com)