

Accepted Manuscript

Title: Effect of hyaluronic acid on phospholipid model membranes

Authors: Marius Herzog, Lei Li, Hans-Joachim Galla, Roland Winter



PII: S0927-7765(18)30701-X
DOI: <https://doi.org/10.1016/j.colsurfb.2018.10.006>
Reference: COLSUB 9690

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 17-6-2018
Revised date: 7-9-2018
Accepted date: 2-10-2018

Please cite this article as: Herzog M, Li L, Galla H-Joachim, Winter R, Effect of hyaluronic acid on phospholipid model membranes, *Colloids and Surfaces B: Biointerfaces* (2018), <https://doi.org/10.1016/j.colsurfb.2018.10.006>

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Effect of hyaluronic acid on phospholipid model membranes

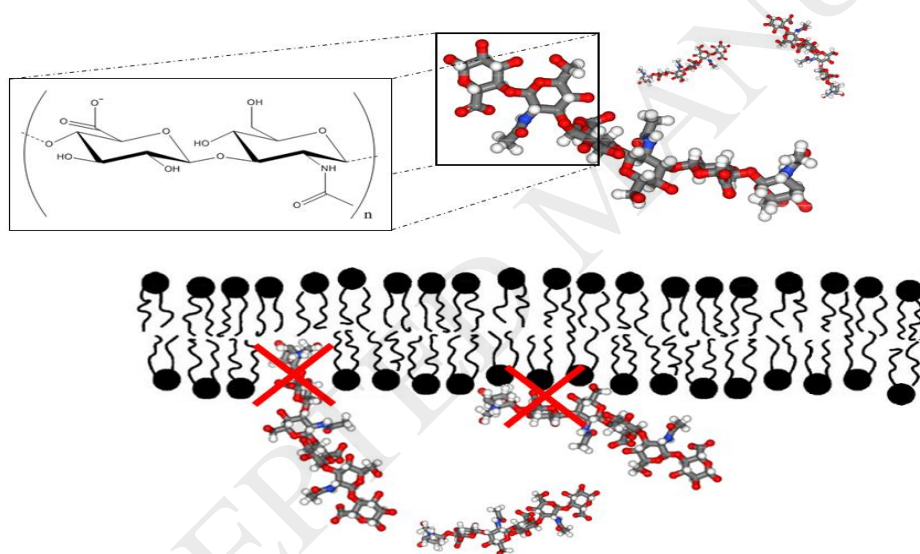
Marius Herzog^a, Lei Li^a, Hans-Joachim Galla^b, Roland Winter^a

^a Physical Chemistry I - Biophysical Chemistry, Faculty of Chemistry and Chemical Biology, TU Dortmund University, Otto-Hahn Street 4a, 44227 Dortmund, Germany.

^b Institute for Biochemistry, Faculty of Chemistry and Pharmacology, University of Münster, Wilhelm Klemm Street 2, 48149 Münster, Germany

Number of words: 5600, Number of figures: 7, Number of tables: 1

Graphical abstract



Highlights

- The influence of hyaluronic acid on lipid model membranes was investigated
- No adsorption of the hyaluronic acid at lipid bilayer membranes was detected
- Penetration of the hyaluronic acid between lipid head groups could not be detected
- High-molecular weight hyaluronic acid does not seem to affect DPPC bilayers
- The *p,T*-dependent phase behavior of lipid membranes is not affected by HA

Abstract

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