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Harnessing lipid absorption pathways to target the lymphatic system

Kinam Park

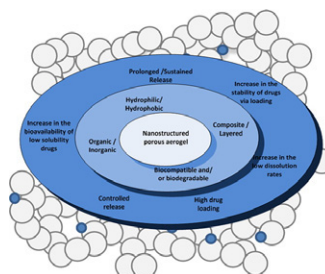
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An emerging platform for drug delivery: Aerogel based systems

Zeynep Ulker, Can Erkey *

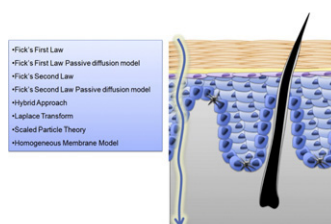
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Dermic diffusion and *stratum corneum*: A state of the art review of mathematical models

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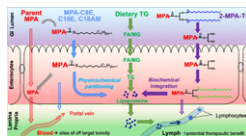
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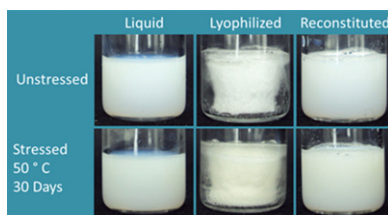
Sifei Han, Tim Quach, Luojuan Hu, Anisa Wahab, William N. Charman, Valentino J. Stella, Natalie L. Trevaskis, Jamie S. Simpson *, Christopher J.H. Porter *

Triglyceride mimetic prodrugs (2-MPA-TG) integrate into dietary triglyceride (TG) lymphatic transport pathways to promote drug delivery to lymphocytes in mesenteric lymph. Aliphatic ester (MPA-C8E,C18E) and amide (MPA-C18AM) prodrugs are less effective.

**Elimination of the cold-chain dependence of a nanoemulsion adjuvanted vaccine against tuberculosis by lyophilization**

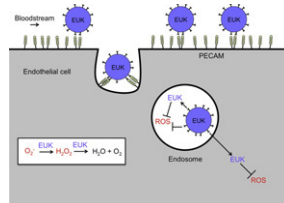
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Melissa D. Howard, Colin F. Greineder, Elizabeth D. Hood, Vladimir R. Muzykantov *

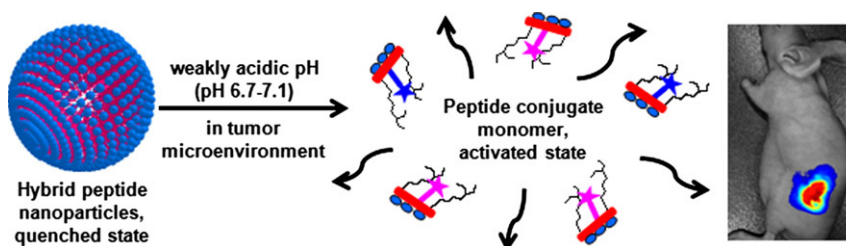


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Ying Zhao *, Tianjiao Ji, Hai Wang, Suping Li, Yuliang Zhao **, Guangjun Nie ***



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