

Biomaterials Science

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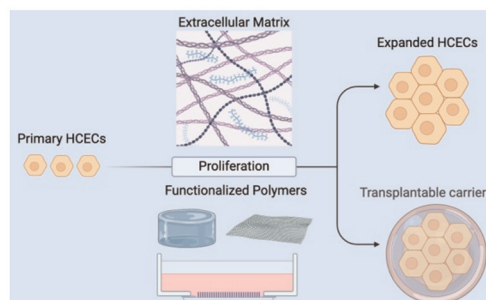
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Biomaterial-based strategies for primary human corneal endothelial cells for therapeutic applications: from cell expansion to transplantable carrier

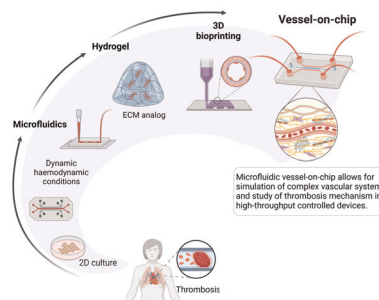
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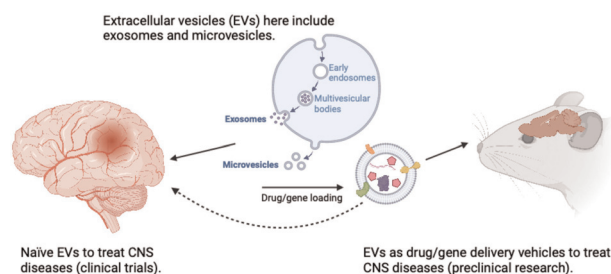
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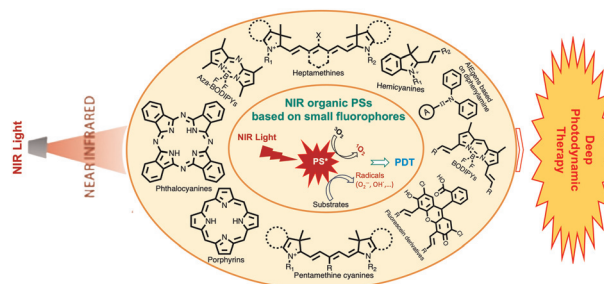


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Recent advances in near-infrared organic photosensitizers for photodynamic cancer therapy

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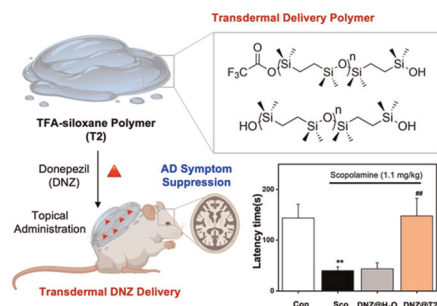


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Dimethylsiloxane polymer for the effective transdermal delivery of donepezil in Alzheimer's disease treatment

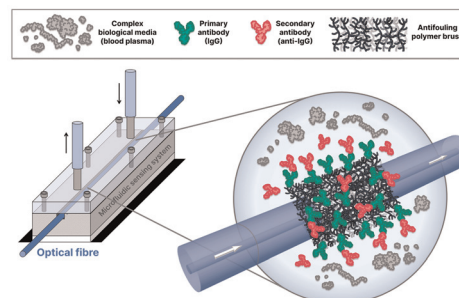
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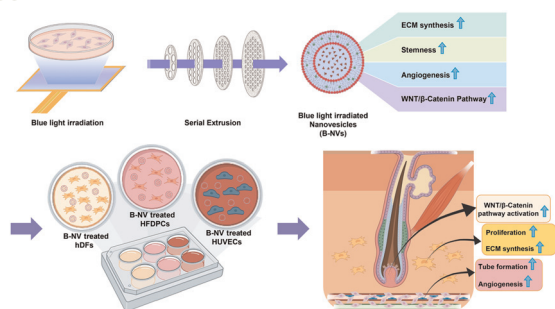
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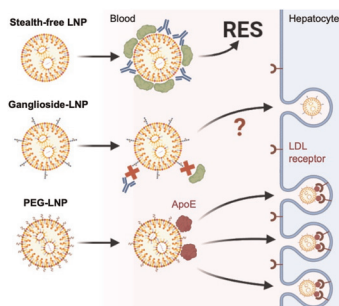
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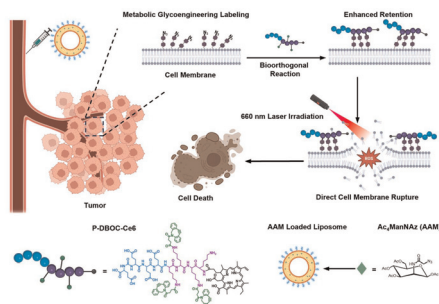
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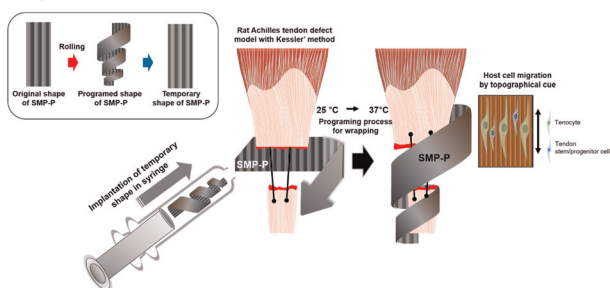
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Bioorthogonal reaction-mediated photosensitizer-peptide conjugate anchoring on cell membranes for enhanced photodynamic therapy

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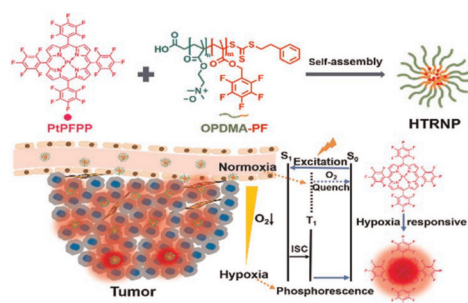
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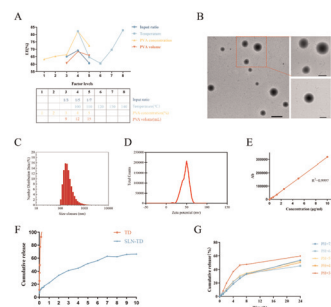
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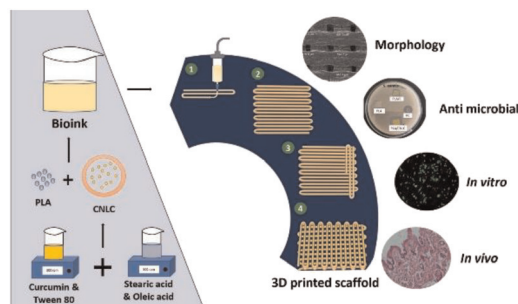
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3D bioprinted poly(lactic acid) scaffolds infused with curcumin-loaded nanostructured lipid carriers: a promising approach for skin regeneration

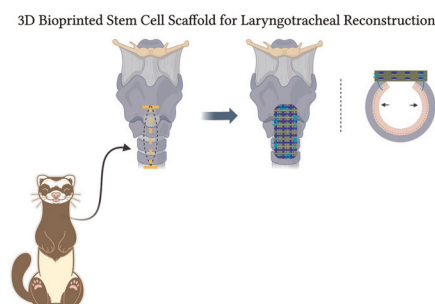
Renuka Vijayaraghavan, M. Vidyavathi,* R. V. Suresh Kumar, Sravanthi Loganathan* and Ravi Babu Valapa*



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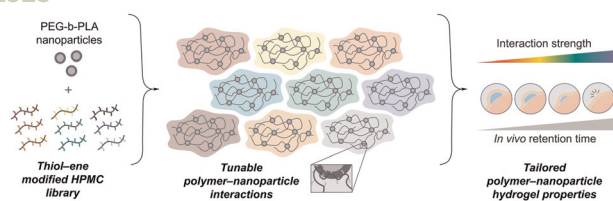
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Alexandra McMillan, Matthew R. Hoffman, Yan Xu, Zongliang Wu, Emma Thayer, Adreann Peel, Allan Guymon, Sohit Kanotra and Aliasger K. Salem*



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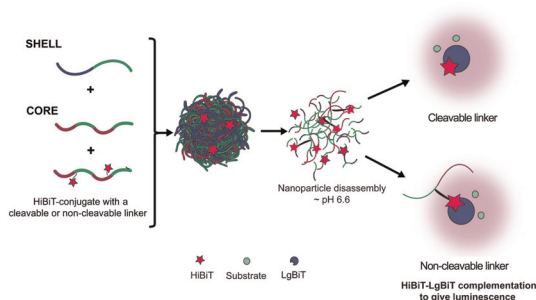
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A thiol-ene click-based strategy to customize injectable polymer-nanoparticle hydrogel properties for therapeutic delivery

Sophia J. Bailey, Noah Eckman, Elisa S. Brunel, Carolyn K. Jons, Samya Sen and Eric A. Appel*

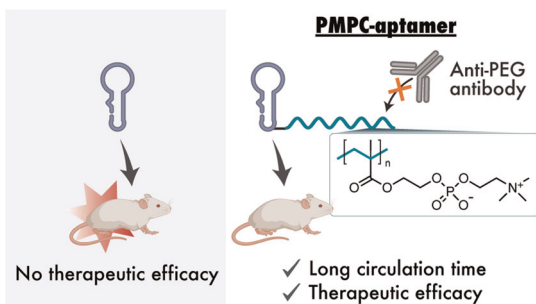
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Unravelling the endosomal escape of pH-responsive nanoparticles using the split luciferase endosomal escape quantification assay

Umeka Nayanathara, Fan Yang, Changhe Zhang, Yufu Wang, Bruna Rossi Herling, Samuel A. Smith, Maximilian A. Beach, Angus P. R. Johnston* and Georgina K. Such*

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Correction: 3D printing of wearable sensors with strong stretchability for myoelectric rehabilitation

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