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Cover
See Masahiro Goto *et al.*,
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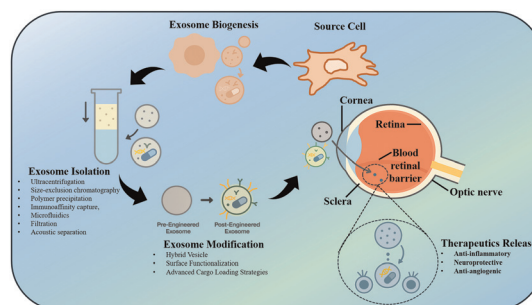
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Unlocking the potential of exosomes 'extracellular vesicles': drug delivery advancements and therapeutics in ocular diseases

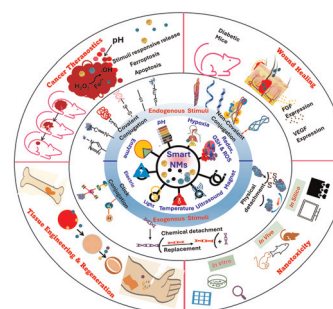
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Recent advances in biomedical applications of smart nanomaterials: a comprehensive review

Manoj Kumar Goshisht,* Ashu Goshisht,* Animesh Bajpai and Abhishek Bajpai



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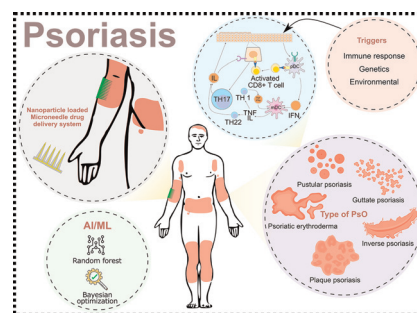
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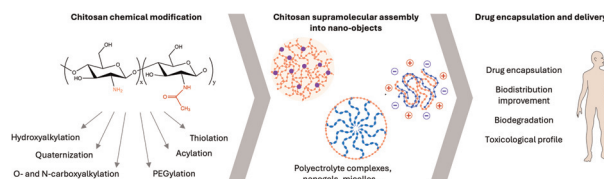
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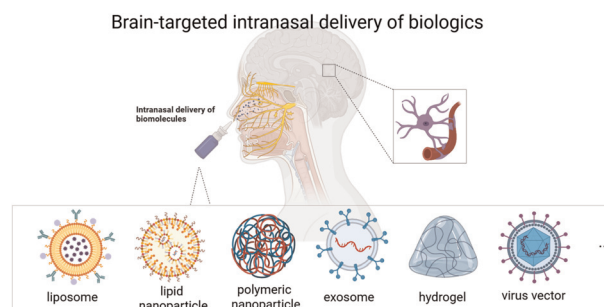
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Brain-targeted intranasal delivery of biologics: a perspective for Alzheimer's disease treatment

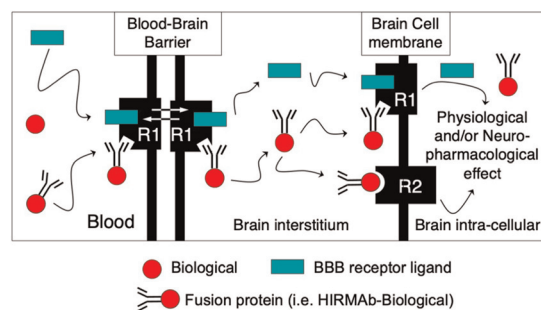
Huan Li, Xinai Shen, Beiyu Zhang, Yunan Li, Cameron Alexander, Peter Harvey and Zheyang Zhu*



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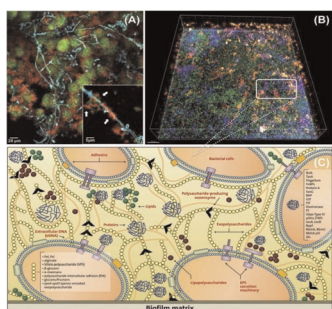
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Ruben J. Boado



REVIEWS

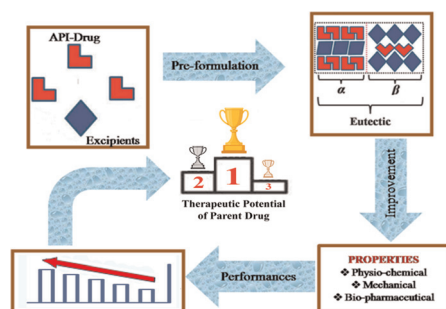
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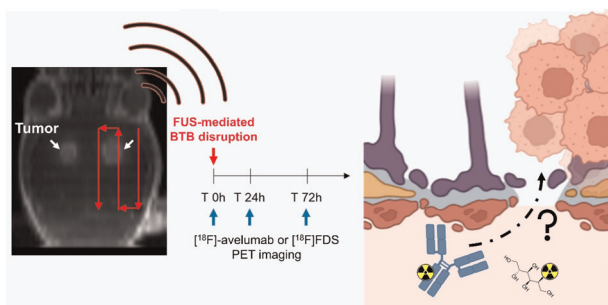


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Nazima Sultana* and Mehdi Al Kausor*

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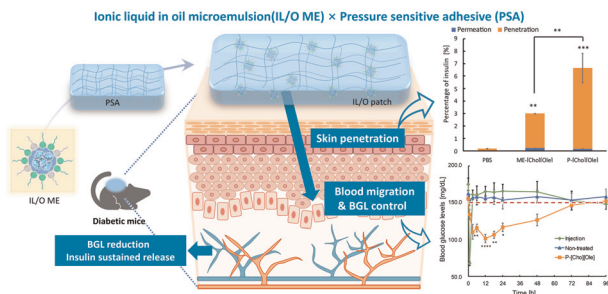


Reversibility of FUS-aided blood-tumor barrier opening for the delivery of therapeutics

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Needle-free transdermal patches for insulin delivery in diabetes treatment

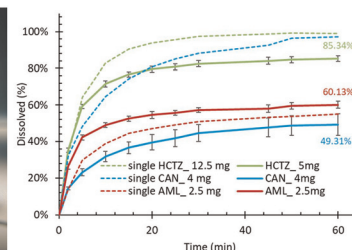
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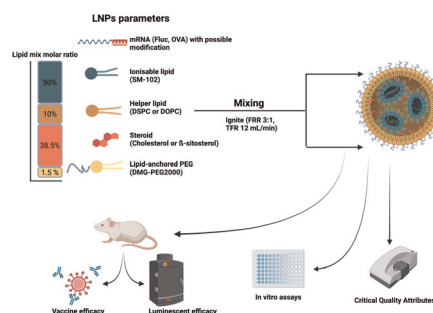
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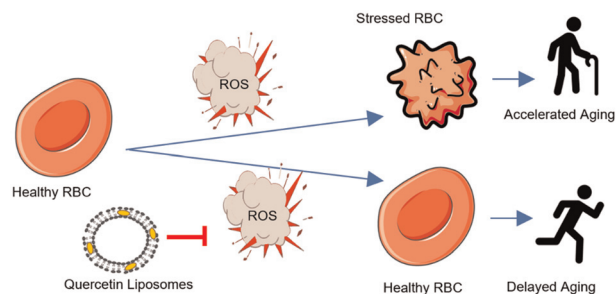
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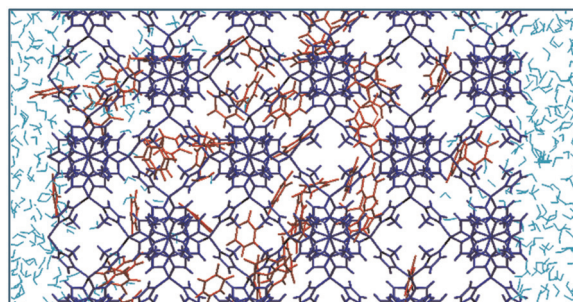
Akshay Kumar, Stuti Bhagat, Kareena Moar, Sanjay Singh and Pawan Kumar Maurya*



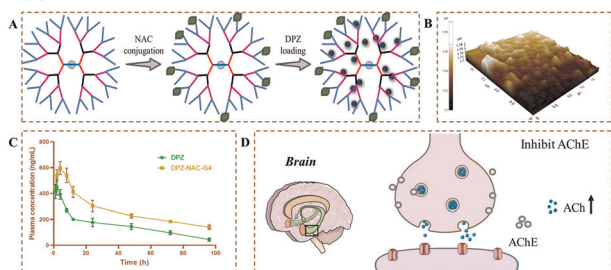
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Multiscale computational insights into 5-fluorouracil delivery via zeolite imidazole frameworks (ZIFs)

Michalis Vlachos, Giorgio Turtù, Marco Severi, Emmanuel Tylianakis, Emmanuel Klontzas, Francesco Zerbetto and George Froudakis*



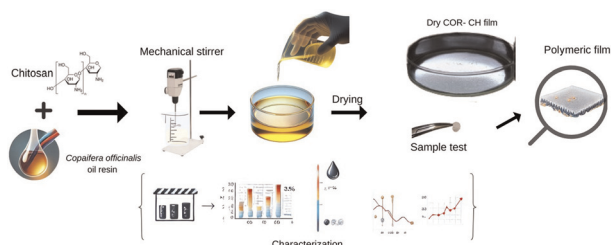
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Development and evaluation of *N*-acetyl cysteine-grafted polyamidoamine dendrimers for enhanced brain delivery of donepezil hydrochloride

Teeja Suthar and Keerti Jain*

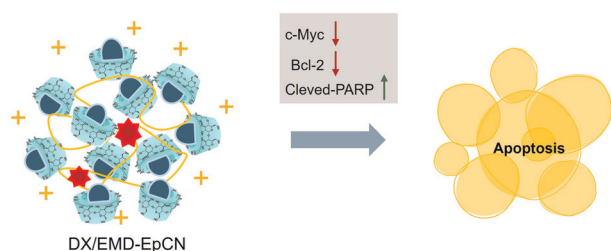
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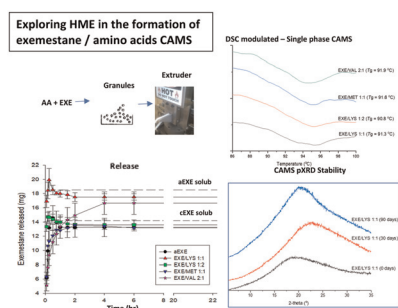
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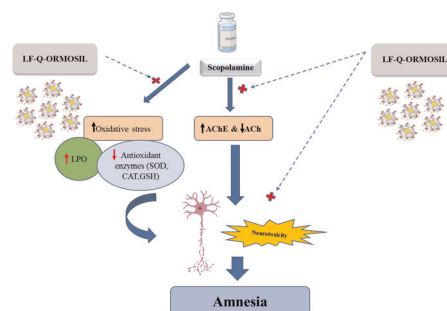
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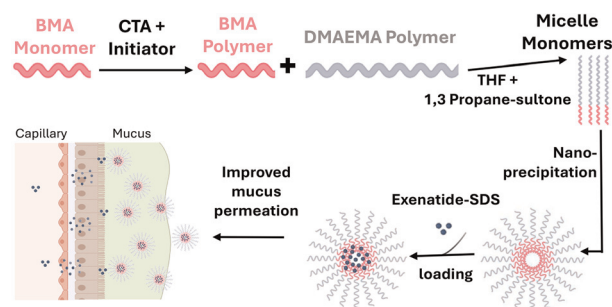
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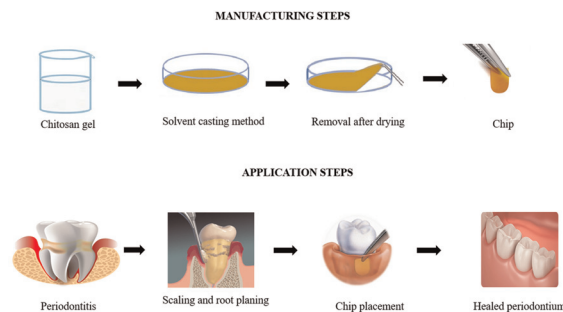
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Chitosan-based biodegradable dental chips impregnated with chlorhexidine gluconate for the treatment of periodontitis

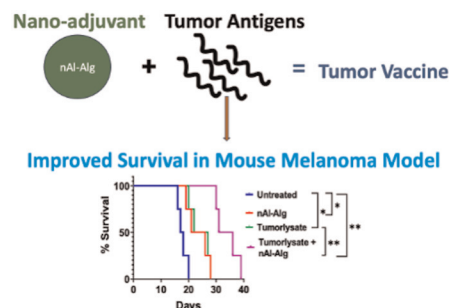
Samia Afzal, Muhammad Ali Sheraz, Sofia Ahmed, Safoora Tariq, Sadia Hafeez Kazi, Farjad Zafar and Zubair Anwar*

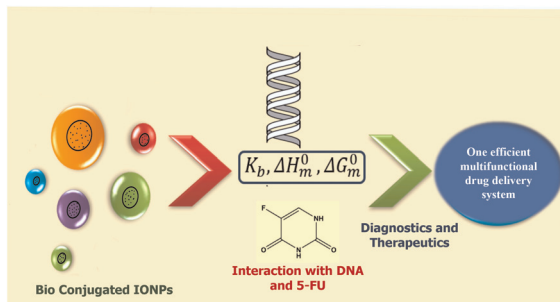


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Bio-physical insights into the interaction of biocompatible iron oxide nanoparticles with biomolecules: microcalorimetric and spectroscopic evaluation

Aditi Pandey, Vishakha Choudhary, Bhawna Sharma and Achal Mukhija*

