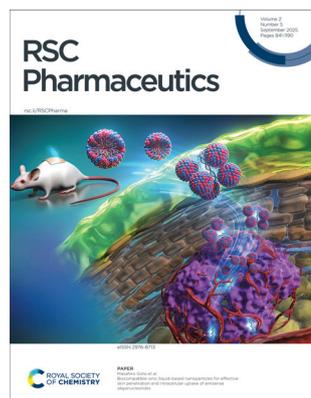


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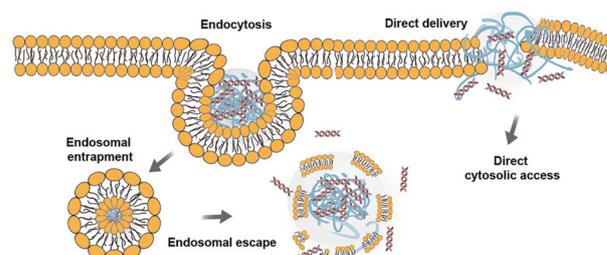
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Breaking the cellular delivery bottleneck: recent developments in direct cytosolic delivery of biologics

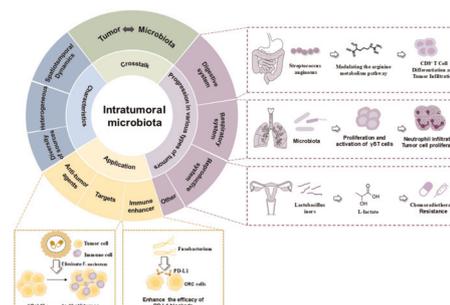
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Huiling Liu, Zhonghui Luo, Fangzhen Luo,* Xilian Wang, Hua Wei* and Cui-Yun Yu*



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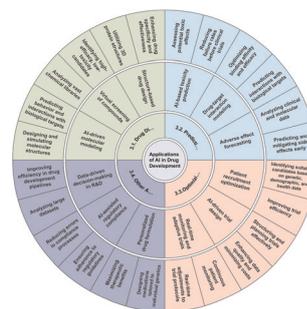
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Artificial intelligence in smart drug delivery systems: a step toward personalized medicine

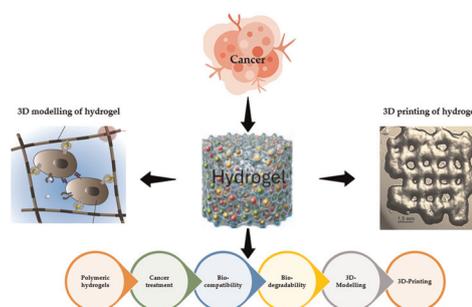
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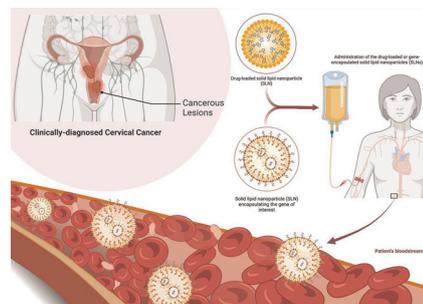
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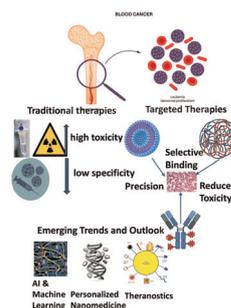
Pooja Tiwary, Krishil Oswal, Ryan Varghese,* Ravi Vamsi Peri and Pardeep Gupta*



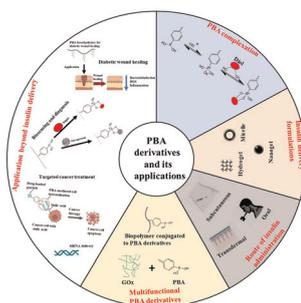
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Samson A. Adeyemi,* Lindokuhle M. Ngema and Yahya E. Choonara*



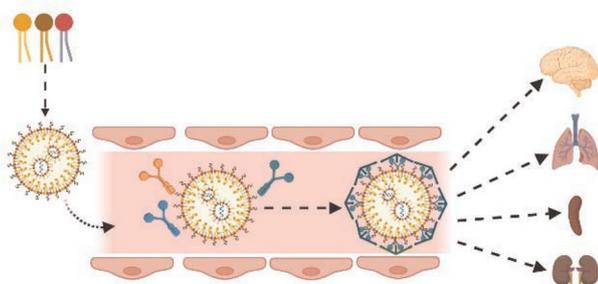
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Phenylboronic acid derivatives: advancing glucose-responsive insulin delivery and multifunctional biomedical applications

Kofi Oti Boakye-Yiadom, Debmalya Roy, Hajra Zafar and Faisal Raza*

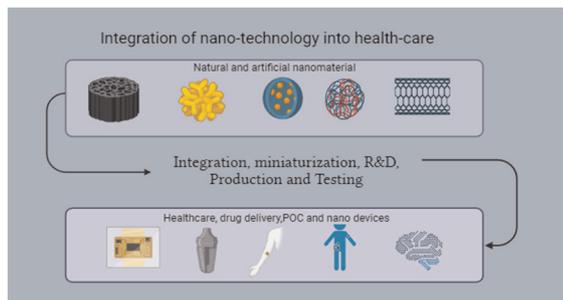
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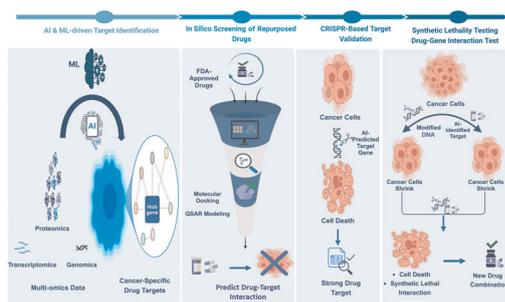
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Nanosensors in healthcare: transforming real-time monitoring and disease management with cutting-edge nanotechnology

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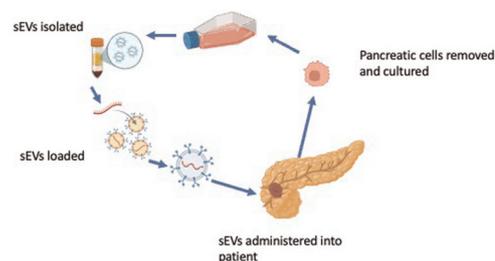


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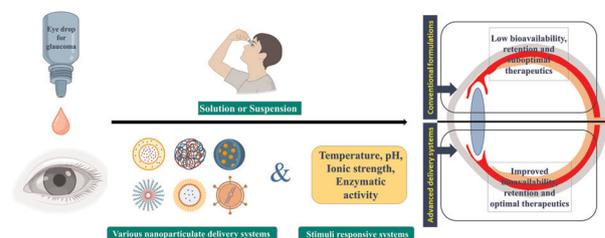
Richard Crow, Oksana Kehoe and Clare Hoskins*

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Sourabh Kundu, Gitika Kumari and Dadi A. Srinivasarao*

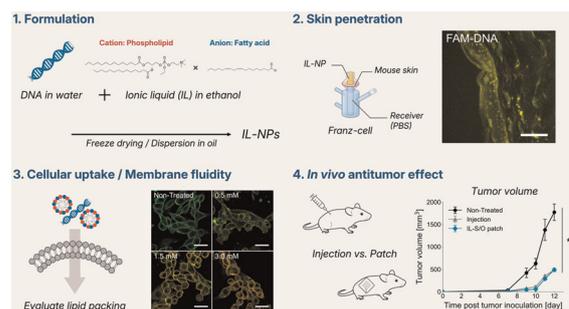


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Biocompatible ionic liquid-based nanoparticles for effective skin penetration and intracellular uptake of antisense oligonucleotides

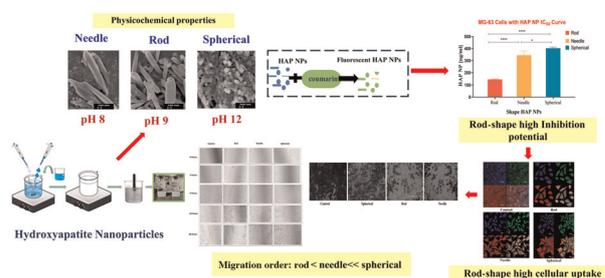
Kiyohiro Toyofuku, Rie Wakabayashi, Yoshiro Kawaguchi, Noriho Kamiya and Masahiro Goto*



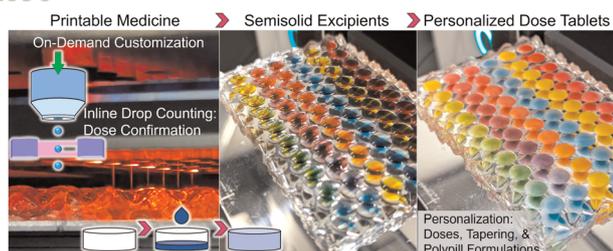
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Effect of shape on cellular internalization and anti-cancer efficacy of hydroxyapatite nanoparticles in an osteosarcoma cell line

Simmi Gupta, Esha S. Attar, Vishvesh Joshi and Padma V. Devarajan*



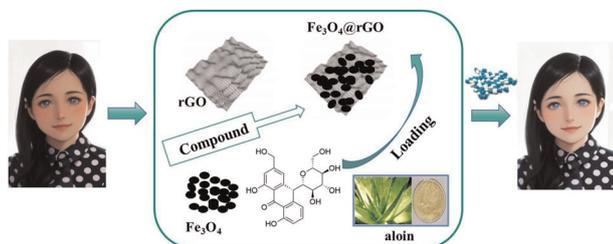
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Personalized medicine: a quality by design approach to printable tablet production

Thomas P. Forbes,* Olivia Agolini, Zainab Altamimi and Jeffrey Lawrence

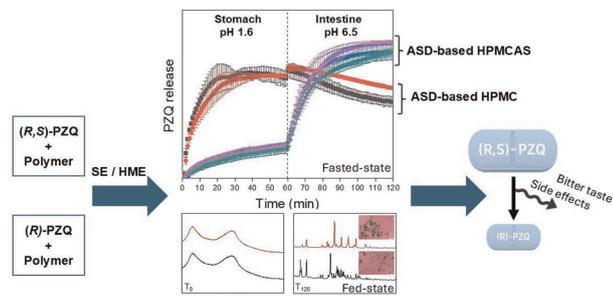
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Comparative analysis of the inhibitory effects of aloin on tyrosinase supported by $\text{Fe}_3\text{O}_4@\text{rGO}$: investigation of interaction mechanisms, inhibitory activity, and conformational changes

Zhu Wang, Lu Chen, Jing Yuan, Qiulan Zhang* and Yongnian Ni

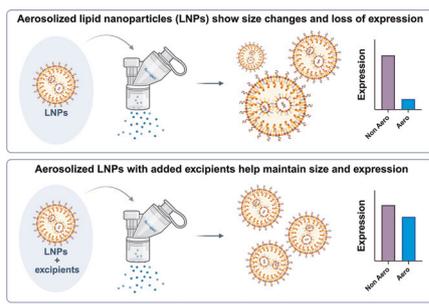
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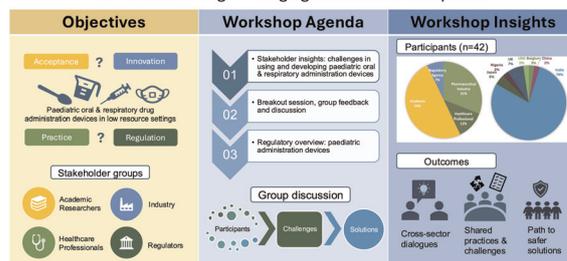


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Accelerating safer administration of medicines to children in low resource settings – bridging stakeholder viewpoints

Sifan Hu, Alka Mukne, Vandana Patravale, Pradeep Behera, Krishnarajan Bangarurajan, Esmerald Hermans, Jennifer Walsh and Smita Salunke*

Accelerating Safer Administration of Medicines to Children in Low Resource Settings – Bridging Stakeholder Viewpoints

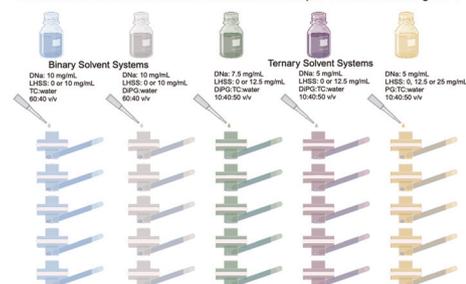


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