

RSC Advances

**At the heart of open access for
the global chemistry community**

Editor-in-chief

Russell J Cox

Leibniz Universität Hannover, Germany

We stand for:



Breadth We publish work in all areas of chemistry and reach a global readership



Quality Research to advance the chemical sciences undergoes rigorous peer review for a trusted, society-run journal



Affordability Low APCs, discounts and waivers make publishing open access achievable and sustainable

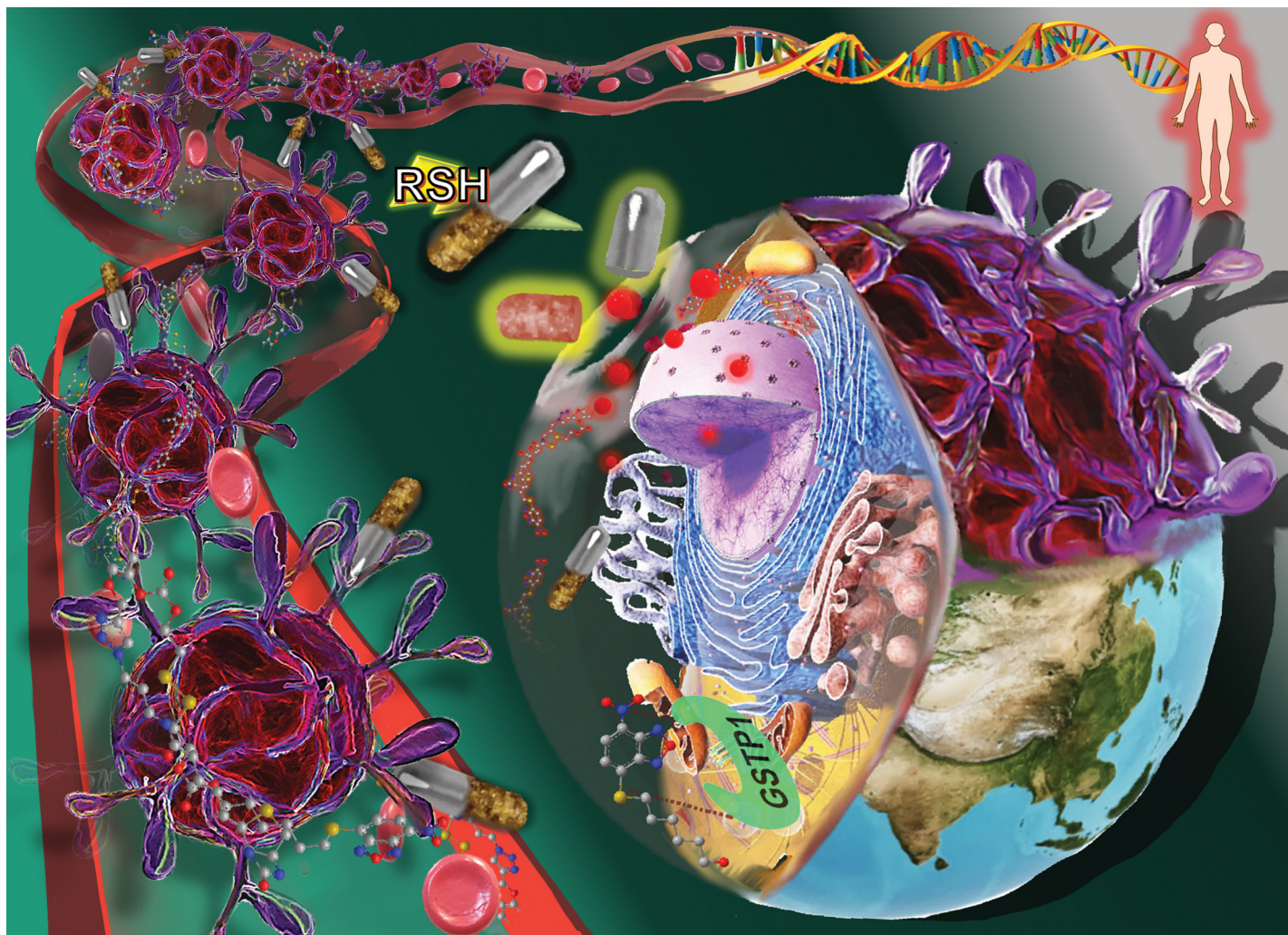


Community Led by active researchers, we publish quality work from scientists at every career stage, and all countries

Submit your work now

rsc.li/rsc-advances

@RSC_Adv



Showcasing research from Dr Krishna P. Bhabak's laboratory, Department of Chemistry, IIT Guwahati, Assam, India.

Stimuli-responsive biotin-anchored prodrug for the targeted delivery of anti-cancer agent NBDHEX with turn-on NIR fluorescence

A rationally developed biothiols-responsive prodrug RK-296 enables the targeted delivery of potent anticancer agent NBDHEX towards cancer cells with overexpressed biotin-receptors, with concomitant turn-on near infrared fluorescence.

As featured in:



See Krishna P. Bhabak *et al.*,
Chem. Commun., 2024, **60**, 3397.