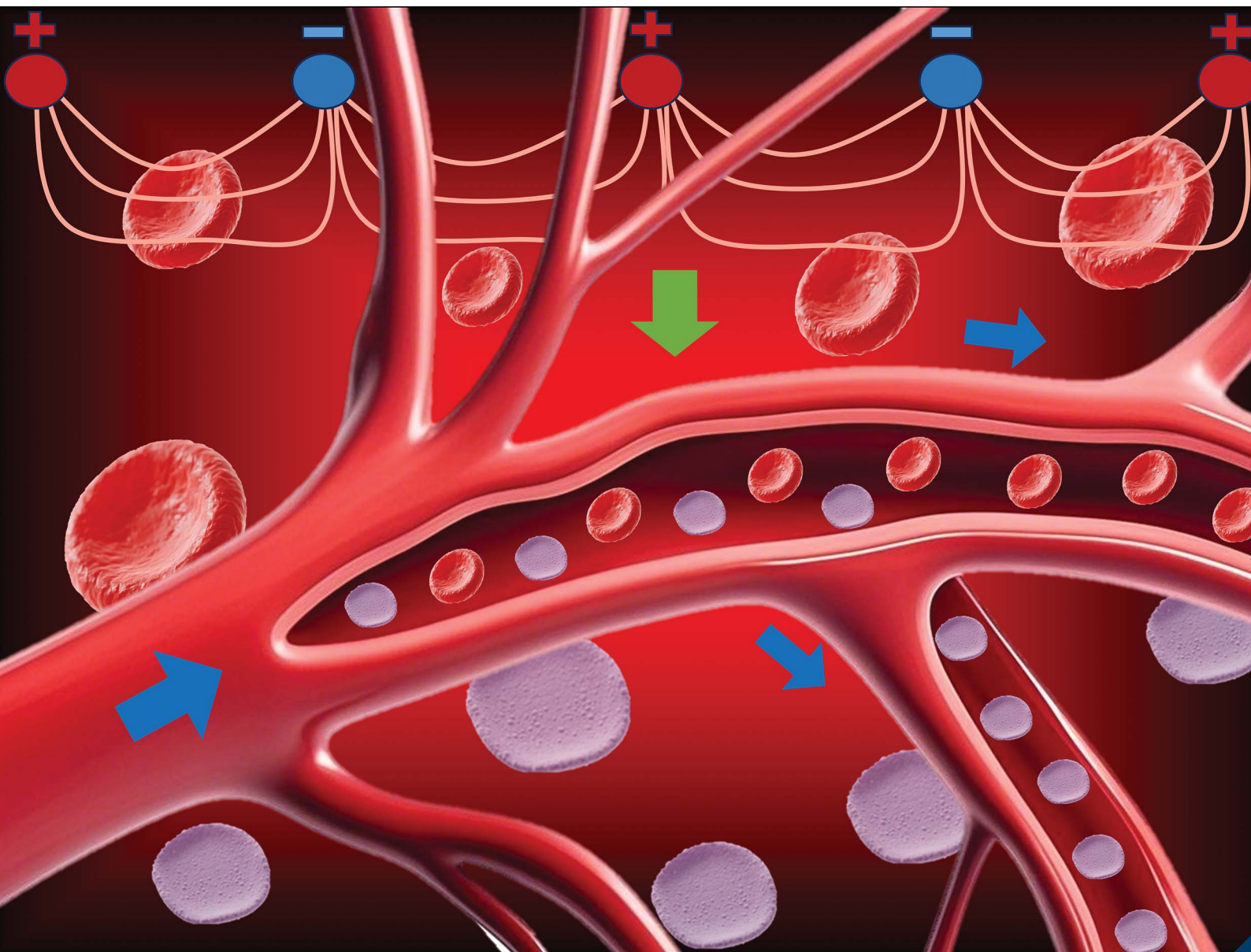


Analytical Methods

Volume 17
Number 23
21 June 2025
Pages 4689–4874

rsc.li/methods



ISSN 1759-9679

PAPER

Xue-Bo Chen *et al.*

A three-dimensional microfluidic model based on dielectrophoresis for the separation of blood cells

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