

Royal Society of Chemistry approved training courses

Explore your options.
Develop your skills.
Discover learning
that suits you.

**Courses in the classroom,
the lab, or online**

Find something for every
stage of your professional
development. Search our
database by:

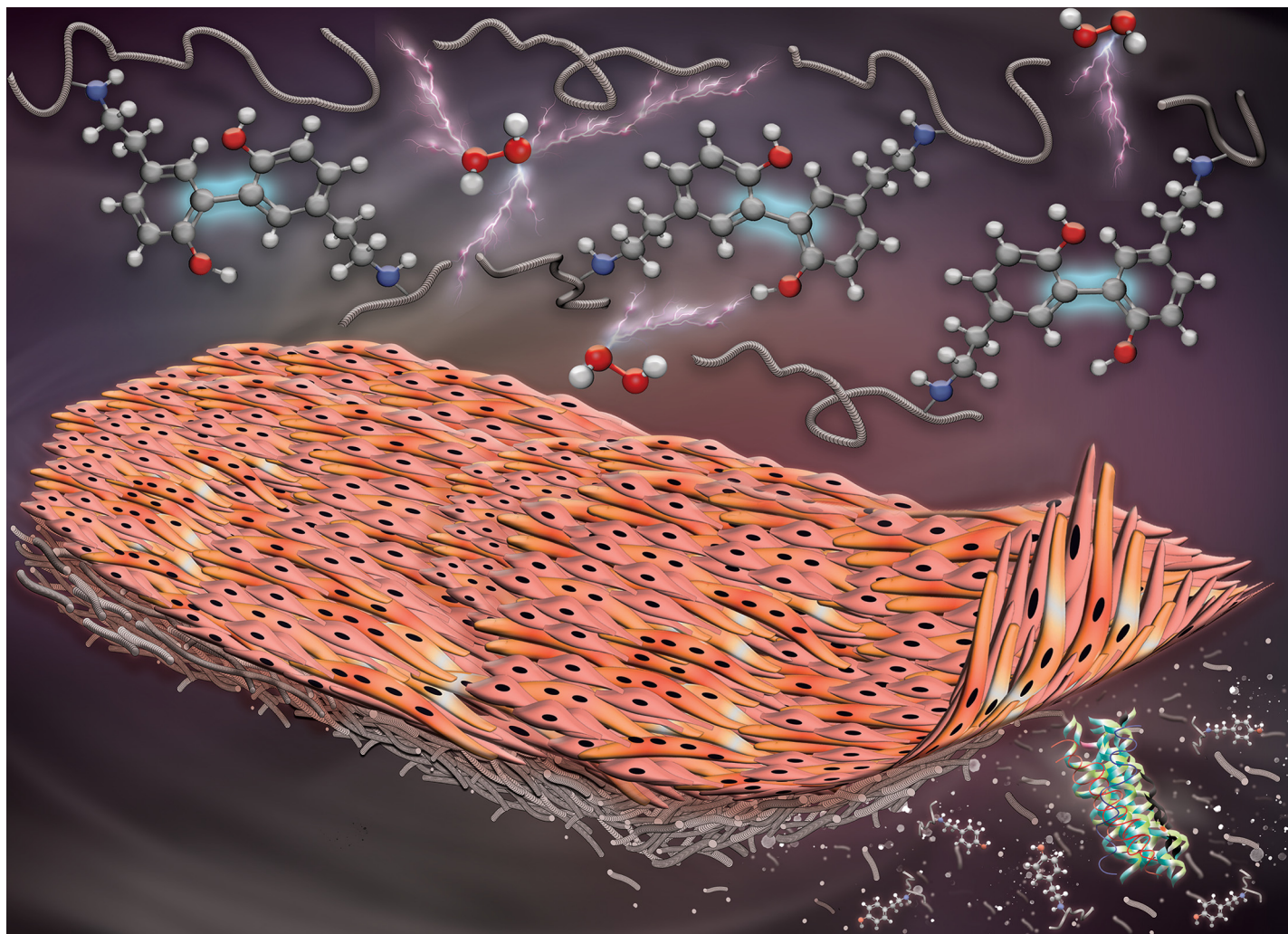
- subject area
- location
- event type
- skill level

Members **get at least 10% off**

Visit rsc.li/cpd-training



**SAVE
10%**

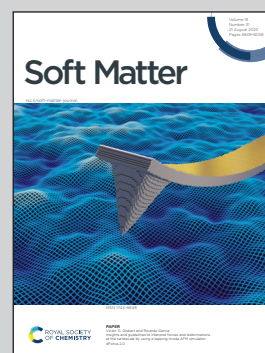


Highlighting research from the group of Professor Shinji Sakai in the Graduate School of Engineering Science at Osaka University.

Tuning the crosslinking and degradation of hyaluronic acid/gelatin hydrogels using hydrogen peroxide for muscle cell sheet fabrication

A phenolated hyaluronic acid-based hydrogel for muscle cell sheets is developed. Hydrogel properties are tuned by treatment with hydrogen peroxide to induce cross-linking of phenolic groups and degradation of polymer chains. Cell sheets are obtained by digesting the hydrogel with hyaluronidase.

As featured in:



See Shinji Sakai *et al.*,
Soft Matter, 2023, **19**, 5880.