

Biomaterials toward Future Medicine

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Since more than 10 years, we have proposed the new frontier of biomaterial's chemistry and future medicine.

Biomaterials can play a role of mother which brings forth the new technology and devices into the medical fields. I would like to introduce the multiphase biomedical polymers which have been developed by our interdisciplinary research group and to mention

their biological performance as the antithrombogenic materials and lymphocyte separator.

Nowadays, medicine is revolving from "art" to scientific technology around the axis of medical technology. My fantastic images of future medicine will be depicted on the basis of technological fiction.