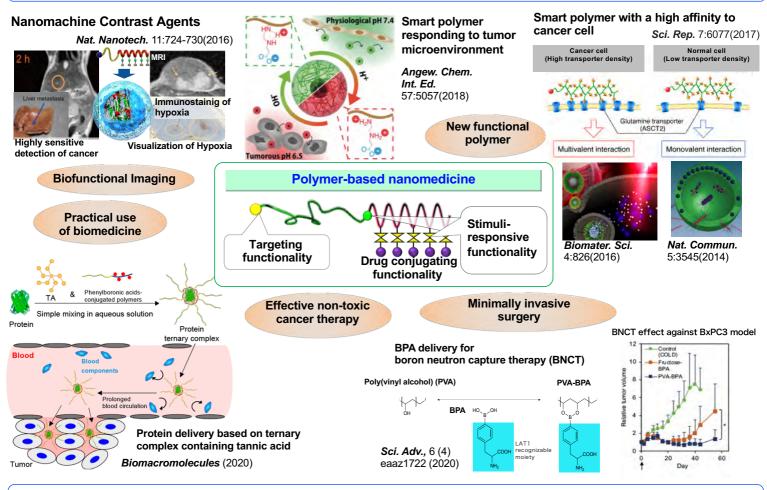
Nishiyama-Miura Lab.

Development of smart nanomedicine based on fine-tuning synthetic polymers

Laboratory for Chemistry and Life Science

http://www.bmw.res.titech.ac.jp/index-e.html

In Nishiyama-Miura laboratory, we develop nanomedicines based on the platform of fine-tuning synthetic polymers. By integrating various functionalities such as targetability and environment sensitivity, we aim to realize smart diagnosis and therapy in a spatiotemporally controllable manner.



Nishiyama-Miura Laboratory has established all the facilities and equipments necessary for the polymer synthesis, and creation and evaluation of smart nanomedicines. We welcome highly motivated students with a passion for developing innovative medicines.

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Nishiyama-Miura Lab homepage http://www.bmw.res.titech.ac.jp/index-e.html



in vivo

imaging

Animal facility

etc