

茶谷 絵理

【論文等】

年度	論文名	著者	掲載先	URL
2024	Spatiotemporal formation of a single liquid-like condensate and amyloid fibrils of α -synuclein by optical trapping at solution surface	Keisuke Yuzu, Ching-Yang Lin, Po-Wei Yi, Chih-Hao Huang, Hiroshi Masuhara, Eri Chatani	Proc. Natl. Acad. Sci. USA 121(39):e2402162121 2024年9月24日	https://www.pnas.org/doi/10.1073/pnas.2402162121

【講演等】

年度	発表題目	発表者	学会名
2023	Optical-force induced spatiotemporal formation of a single liquid-like droplet of α -synuclein and subsequent maturation into amyloid fibrils	Keisuke Yuzu, Ching-Yang Lin, Chih-Hao Huang, Po-Wei Yi, PinXun Huang, Hiroshi Masuhara, ○Eri Chatani	16th International Symposium on Nanomedicine (ISNM2023) 2023年11月
2024	Exploring the mechanism and dynamics of protein aggregation into amyloid fibrils: From basics to recent observations on amyloid formation from liquid-like condensates	Eri Chatani	Department of Applied Chemistry, NYCU Colloquium 2024年5月
	Spatiotemporal formation of a single liquid-like condensate of α -synuclein and subsequent aging by optical trapping	Keisuke Yuzu, Ching-Yang Lin, Chih-Hao Huang, Po-Wei Yi, Hiroshi Masuhara, Eri Chatani	IUPAB2024 2024年6月
	Optical trapping-induced spatiotemporal formation of a single liquid-like condensate of α -synuclein at solution surface	Keisuke Yuzu, Ching-Yang Lin, Chih-Hao Huang, Po-Wei Yi, Hiroshi Masuhara, Eri Chatani	大阪大学蛋白質研究所セミナー・生物物理サブグループ・LLPS研究会合同セミナー「Toward establishing LLPS research systems」