Monthly Reports of JaCVAM Activities (October, 2026)

NO.	Items	Contents
Reports published in journals		
1	Authors	Fukuhara K[1], Mori K[2,3], Okiyama Y[4], Takaki T[5], Misawa T, Tsuchiya K, Demizu Y, Shibanuma M[2], Ohno A
	Affiliations	[1] Division of Organic and Medicinal Chemistry, Department of Pharmaceutical Sciences, School of Pharmacy, Showa Medical University [2] Division of Cancer Cell Biology, Department of Pharmaceutical Sciences, School of Pharmacy, Showa Medical University [3] Division of Biological Chemistry, Department of Pharmaceutical Sciences, School of Pharmacy, Showa Medical University [4] Graduate School of Human Development and Environment, Kobe University [5] Center for Electron Microscopy, Showa Medical University
	Title	DOPA-Substituted KLVFFA Peptides Potently Inhibit Amyloid-β Aggregation and Mitigate Neurotoxicity
	Journal, Year, Volume (Issue), Pages	Int. J. Mol. Sci.2026;27(21):9503. https://doi.org/10.3390/ijms27219503
International academic meetings		
1	Presenter (Poster)	Ashikaga T, Iijima K[1], Kuroda E[2], Nagamoto T[3], Yamamoto Y[3]
	Affiliations	[1] Faculty of Engineering, Yokohama National University [2] Department of Immunology, Hyogo Medical University School of Medicine [3] HiLung Inc.
	Title	An attempt to evaluate the immunotoxicity of inhaled nanomaterials using human iPSC-derived alveolar macrophages
	The name of academic meeting, date and place of presentation	Lung In Vitro event (LIVe) 2026（2026.10.8, Archamps, France）
2	Presenter (Poster)	Yamaguchi T[1], Hori T, Kanamitsu K[2], Maneesha S[1], Nashimoto Y[1], Kaji H[1]
	Affiliations	[1] Institute of Integrated Research (IIR), Institute of Science Tokyo [2] Graduate School of Pharmaceutic Sciences, Faculty of Pharmaceutical Sciences, Tokyo University
	Title	Evaluating the placental permeability and functional effects of folic acid and 5-MTHF using an in vitro barrier model
	The name of academic meeting, date and place of presentation	2026 BMES Annual Meeting (2026.10.23, FL, USA)
3	Presenter (Poster)	Hori H, Kojima M, Tomi M[1], Ashikaga T
	Affiliations	[1] Faculty of Pharmacy, Keio University
	Title	Modified Human Placental Barrier Model for Evaluating Transplacental Substance Transfer
	The name of academic meeting, date and place of presentation	American Society for Cellular and Computational Toxicology (ASCCT) 15th Annual Meeting (2026.10.28, Durham, NC, USA)