

Monthly Reports of JaCVAM Activities (January, 2026)

NO.	Items	Contents
Reports published in journals		
1	Authors	Fukuhara K ¹ , Obama T ² , Ohinata H ² , Takaki T ³ , Kato M ⁴ , Ishigamori R ⁵ , Totsuka Y ² , Itabe H ² , Ohno A
	Affiliations	¹ Division of Organic and Medicinal Chemistry, Department of Pharmaceutical Sciences, Showa Medical University School of Pharmacy ² Division of Biological Chemistry, Department of Pharmaceutical Sciences, Showa Medical University School of Pharmacy ³ Division of Bioanalytical Chemistry, Department of Pharmaceutical Sciences, Showa Medical University School of Pharmacy, ⁴ Division of Electron Microscopy, Showa Medical University School of Medicine ⁵ Department of Environmental Health Sciences, Hoshi University
	Title	Evaluation of graphene oxide-mediated NET formation using HL-60-derived neutrophil-like cells
	Journal, Year, Volume (Issue), Pages	Preprint at bioRxiv. 2025
2	Authors	Hisaki T ¹ , Sekine S ¹ , Tamura A ¹ , Nakagawa S ² , Nukada Y ² , Saito K ² , Ono A ³ , Kuwagata M ⁴ , Hirota M ⁵ , Toyoda A ⁵ , Hatao M ⁵ , Takahashi Y, Ashikaga T, Yamada T
	Affiliations	¹ Brand Value R&D, Institute, Shiseido Co., Ltd. ² Safety Science Research, Kao Corporation ³ Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University ⁴ Faculty of Health Care and Medical Sports, Department of Medical Sports, Animal Care Course, Teikyo Heisei University ⁵ Japan Cosmetic Industry Association
	Title	A Case Study for Utilization of Next Generation Risk Assessment (NGRA) for the Approval of Quasi-Drugs: Predicting the Developmental Toxicity of 2-Isobutoxyethanol with Read-Across
	Journal, Year, Volume (Issue), Pages	J. Jpn. Cosmet. Sci. Soc, 2025;49(4) :264-274
3	Authors	Ishigamori R ¹ , Ohno A, Fukuhara K ² , Hasegawa S ¹ , Totsuka Y ¹
	Affiliations	¹ Environmental Health Sciences, Hoshi University ² School of Pharmacy, Showa Medical University
	Title	Genotoxicity assessment of mesoporous silica and graphene oxide in GDL1 cells
	Journal, Year, Volume (Issue), Pages	Genes Environ. 2026;48:2