

## Monthly Reports of JaCVAM Activities (November, 2025)

NO.	Items	Contents
<b>Reports published in journals</b>		
1	Authors	Bradley B <sup>1</sup> , Nashimoto Y <sup>2</sup> , Gonzalez-Lopez A <sup>1</sup> , Hori T <sup>2</sup> , Kaji H <sup>2</sup> , Davies PL <sup>3</sup> , Escobedo C <sup>1</sup>
	Affiliations	<sup>1</sup> QuSENS LaboratoryDepartment of Chemical EngineeringQueen's University <sup>2</sup> Department of Diagnostic and Therapeutic Systems EngineeringLaboratory for
	Title	Directed Navigation of Magnetotactic Bacteria via Magnetotaxis in a 3D Vasculature-On-A-Chip
	Journal, Year, Volume (Issue), Pages	Adv. Mater. Technol, 2025;e01871:1-11.
2	Authors	Kobayashi H <sup>1</sup> , Fukuhara K <sup>2</sup> , Ohno A, Hirao Y <sup>1,3</sup> , Katoh H <sup>4</sup> , Mori Y <sup>1</sup> , Kawanishi S <sup>5</sup> , Murata M <sup>1,6</sup> , Oikawa S <sup>7</sup>
	Affiliations	<sup>1</sup> Department of Environmental and Molecular Medicine, Mie University Graduate School of Medicine <sup>2</sup> Division of Organic and Medicinal Chemistry, School of Pharmacy, Showa Medical University <sup>3</sup> Mie Prefectural College of Nursing <sup>4</sup> Division of Plant Functional Genomics, Advanced Science Research Promotion Center, Organization for Research Initiative and Promotion, Mie University <sup>5</sup> Faculty of Pharmaceutical Science, Suzuka University of Medical Science <sup>6</sup> Graduate School of Health Science, Suzuka University of Medical Science <sup>7</sup> Department of Environmental and Molecular Medicine, Mie University Graduate School of Medicine
	Title	The Chinese herb component salvianolic acid B induces copper-mediated reactive oxygen species generation and oxidative DNA damage
	Journal, Year, Volume (Issue), Pages	Genes Environ. 2025;47(1):20.

<b>International academic meetings</b>		
1	Presenter (Oral)	Ashikaga T, Mizoguchi I <sup>1</sup> , Yoshimoto T <sup>1</sup>
	Affiliations	<sup>1</sup> Department of Immunoregulation, Institute of Medical Science, Tokyo, Medical University
	Title	Development of Integrated Approaches to Testing and Assessment for respiratory sensitization based on the AOP
	The name of academic meeting, date and place of presentation	International Conference on Stem Cell and Organoid Biology (ICSCOB-25) (2025.11.25-26, Oslo, Norway)