STAFF HANDBOOK

Name	***Dr. Yulia Irnidayanti, M. Si***
Position	*Associate Professor Animal Development, cell Biology,Histology and Anatomy*
Academic Career	● *Doctor (Animal Development and Teratology) University of Airlangga, 2012* ● *Masters of Biology (Animal Development and Teratology),Bandung Institute of Technology, 1993* ● *Bachelor of Science (Biology Education), Jakarta State of University,1988* *Research Interest:* *research interests: in vivo micronuclei in bone marrow and peripheral blood, resveratrol assay on the development and histology of the cerebral cortex and bone, histology, expression of genes and proteins related to the development of the cerebral cortex.*
Employment	*Lecturer and researcher at Jakarta State of University (2001-present) in Animal development and teratology*
Research and Development project over the last 5 years	● *2021. Protective Effects of Resveratrol Against Hepatorenal Toxicity, Apoptosis and Invivo Micronucleus Assay of Bone Marrow Cells in AlCl3-Induced Mice Model.. Grand research University. 60 million rupiah* ● *2020. Investigation Genotoxic Effect of Haemolymph using MUMNcyt assay And Heavy Metal Concentration Lead-Cadmium in Tissue of Green Mussels : Potential Risks to Human Health. 60 million rupiah* ● *2019. Recovery Plasticity Cerebral Cortex Nerve Cells Due To 2-ME, Plastic Basics: Using Soybean Resveratrol as a Neurodegenerative Disease Therapy, Grant PDUPT. 265 million rupiah* ● *2019. Histological Biomarkers of Green Mussel Gonads (Perna viridis) as Bioindicators of Pollution on the North Coast of Java Due to Bioaccumulation of Hg, Cd and Pb. 75 million rupiah.*
Industry collaboration over the last 5 year	*Project tittle: none* *Partners : none*
Patents and proprietary rights	● *Resveratrol from tempeh and soybean sead coat*
Important publications over the last 5 years	● *Irnidayanti, Y., & Aprilyanti, R. E. (**2021**). Effect of aluminum chloride against changes of the histological structure of the cerebral cortex of mice (swiss webster). Berkala penelitian hayati journal of biological researches, 26(2), 66-71.* ● *Irnidayanti, Y. Toxicological Analysis of Gonad Development in Green Mussels (Perna viridis) in Jakarta Bay.**2021** Indonesia. Pakistan Journal of Biological Science. 24(3): 394-400. https://dx.doi.org/10.3923/pjbs.2021.394.400* ● *Irnidayanti, Y., Sutiono, D. R., Ibrahim, N., Wisnuwardhani, P. H., & Santoso, A. (**2021**). Potential neuroprotective of trans-resveratrol a promising agent tempeh and soybean seed coats-derived against beta-amyloid neurotoxicity on primary culture of nerve cells induced by 2-methoxyethanol. Brazilian Journal of Biology, 82.*

	https://doi.org/10.1590/1519-6984.235781 ● *Irnidayanti, Y., & Sutiono, D. R.* ***2019****. Tempeh & Soybean Seed Coat: The Alternative Sources of Trans-Resveratrol as Neuroprotective Agents. International Journal of Morphology, 37(3):1164-1171.* *link : https://www.scopus.com/authid/detail.uri?authorId=55615430400*
Activities in specialist bodies over the last five years	● ***PI ICALT-3 Project*** *Collaboration with Groningen University,* ***Netherland*** *(2015-2021)*