Staff Handbook

<table>
<tr><td>Name</td><td>Dr. Honesty Nurizza Pinanti, M.Si.</td></tr>
<tr><td>Position</td><td>Lecturer</td></tr>
<tr><td>Academic Career</td><td>
<table>
<tr><th>Academic Appointment</th><th>Institution</th><th>Year</th></tr>
<tr><td>Initial academic appointment</td><td>State University of Surabaya</td><td>2024-now</td></tr>
<tr><td>Doctorate of Biology (Reproductive Biology)</td><td>Brawijaya University</td><td>2020-2023</td></tr>
<tr><td>Master of Biology</td><td>Brawijaya University</td><td>2019-2021</td></tr>
<tr><td>Undergraduate degree of Biology</td><td>Airlangga University</td><td>2014-2018</td></tr>
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<tr><td>Employment</td><td>
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<tr><th>No</th><th>Position</th><th>Employer</th><th>Period</th></tr>
<tr><td>1</td><td>Lecturer</td><td>State University of Surabaya</td><td>2024-now</td></tr>
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<tr><td>Research and development projects over the last 5 years</td><td>
<table>
<tr><th>No</th><th>Name of project or research focus</th><th>Period</th><th>Partners</th><th>Amount of Financing</th></tr>
<tr><td>1</td><td>The Potential of Bioactive Compounds from Orthosiphon aristatus as NRF2-KEAP1 Inhibitors</td><td>2025-2025</td><td>Zoology Research Group</td><td>IDR 20,000,000 (€ 1.036)</td></tr>
<tr><td>2</td><td>Anti-inflammatory activity of Selaginella doederleinii in primary cultured hepatocytes</td><td>2022-2023</td><td>Brawijaya University and Ritsumeikan University</td><td>IDR 87,522,000 (€ 4.532)</td></tr>
<tr><td>3</td><td>Anticancer activity of Selaginella doederleinii via Metabolism Pathway</td><td>2021-2022</td><td>Brawijaya University</td><td>IDR 60,000,000 (€ 3,107)</td></tr>
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<tr><td>Industry collaborations over the last 5 years</td><td>
<table>
<tr><th>No</th><th>Project title</th><th>Partners</th></tr>
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<tr><td>Patents and proprietary rights over the last 5 years</td><td>
<table>
<tr><th>No</th><th>Title</th><th>Year</th></tr>
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<tr><td>Important publications over the last 5 years</td><td>Total number: 4
1. Pinanti HN Pinanti, Mubarakati NJ. In Silico Analysis of Kaempferol from Foeniculum vulgare and Coumarin from Alyxia reinwardtii Targeting Anti-Apoptotic Proteins: Potential Anticancer Agents. El-Hayah: Jurnal Biologi. 2025, 10 (3): 123-135.
2. Pinanti HN, Christina, Rifa'I M, Widodo N, Djati MS. Aerial Parts of Selaginella doederleinii Hieron as an Anticancer Agent against Luminal A Breast Cancer (T47D) Cell Line. Tropical Journal of Natural Product Research. 2024, 8(6): 7452:7458.
3. Pinanti HN, Christina, Rifa'I M, Widodo N, Djati MS. Molecular docking study of ethyl acetate fraction of Selaginella doederleinii Hieron extract as anti-Warburg effect in breast cancer. J. Pharm. Pharmacogn. Res. 2023, 11(2): 354-366.
4. Pinanti HN , Nafisah W, Christina YI, Rifa'I M, Djati MS. Biflavonoid compounds from Selaginella doederleinii Hieron as anticancer agents of hormone receptor-positive (HR+) breast cancer based on in silico study. IOP Conference Series: Earth and Environmental Science, 2021, 743(1).</td></tr>
<tr><td>Activities in sepecialist bodies over the last 5 years</td><td>
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<tr><th>Organization</th><th>Role</th><th>Period</th></tr>
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*Membership without a specific role need not be mentioned
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