

Name	Rozi, S.Pi, M.Biotech
Academic service	<ol style="list-style-type: none"> <li>1. Fish Bacterial Disease</li> <li>2. Fish Viral Disease</li> <li>3. Microbiology</li> <li>4. Aquatic Biotechnology</li> </ol>
Academic career	<p>Master, Biotechnology, University Gadjah Mada, 2013</p> <p>Bachelor, Fish Aquaculture, University Gadjah Mada, 2011</p>
Employment	Lecturer of Fisheries and Marine Universitas Airlangga
Research and development project over the pas five years	<ul style="list-style-type: none"> <li>• 2017, Study on characterization pathogenicity and histopathology of disease caused by <i>Aeromonas hydrophila</i> in gourami (<i>Osphronemus gouramy</i>)</li> <li>• 2016, Characterization phenotypic and genotypic of Isolate <i>Aeromonas hydrophila</i> from Java, Indonesia.</li> <li>• 2015, Isolation, Characterization, and Pathogenicity of <i>Aeromonas hidrophyla</i> on Gouramy (<i>Osphronemus goramy</i>) In Blitar. East Java</li> <li>• 2013, Analysis sequences of Gene <i>Sub-Major Capsid Protein (MCP) Infectious Myonecrosis Virus (IMNV)</i> Isolate from Indonesia</li> <li>• 2011, Isolation, Characterization, and Pathogenicity of Pathogenic Bacteria on Gouramy (<i>Osphronemus goramy</i>) from Bantul Regency</li> </ul>
Publication International past five years	<ul style="list-style-type: none"> <li>• 2018, Detection and analysis of hemolysin genes in <i>Aeromonas hydrophila</i> isolated from <i>Goramy (Osphronemus goramy)</i> by polymerase chain reaction (PCR)</li> <li>• 2018, Study on characterization, pathogenicity and histopathology of disease caused by <i>Aeromonas hydrophila</i> in gorami (<i>Osphronemus goramy</i>) <b>(1st Author &amp; Corresponding author)</b></li> <li>• 2018, The effect of hydrogen peroxide on N/P ratio and phytoplankton diversity in Vannamei shrimp (<i>litopeneus vanname</i>) ponds in Banyuwangi, East Java <b>(Co-author)</b></li> <li>• 2018, Antimicrobial resistance prevalence of <i>Aeromonas hydrophila</i> isolates from motile <i>Aeromonas septicemia</i> disease <b>(Co-author)</b></li> <li>• 2018, Effectivity of immunostimulant from <i>Zoothamnium penaei</i> protein membrane for decreasing the mortality rate of white shrimp (<i>Litopenaeus vannamei</i>) in traditional plus pond <b>(Co-author)</b></li> <li>• 2018, Effect of earthworm (<i>Lumbricus rubellus</i>) in feed formulation to improve fatty acids profile in eel (<i>Anguilla bicolor</i>) meat <b>(Co-author)</b></li> <li>• 2018, The exploration of trophic structure modeling using mass balance Ecopath model of Tangerang coastal waters <b>(Co-author)</b></li> <li>• 2018, Development of an aquaculture system using nanobubble technology for the optimation of dissolved oxygen in culture media for Nile tilapia (<i>Oreochromis niloticus</i>) <b>(Co-author)</b></li> <li>• 2018, The effect of amino acid lysine and methionine addition on feed toward the growth and retention on mud crab (<i>Scylla serrata</i>)</li> </ul>
Patent and protected right	-
Participation in specialist organisations over the past	<ul style="list-style-type: none"> <li>• Jurnal Ilmiah Perikanan dan Kelautan, Fakultas Perikanan dan Kelautan. Universitas Airlangga</li> </ul>

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