

Name	Wahju Tjahjaningsih, Ir., M.Si.
Academic service	<ol style="list-style-type: none"> 1. Pancasila (State of Ideology) 2. Fisheries Agribusiness 3. Fisheries Biology 4. Microbiology 5. Basic Management 6. Sanitation and Hygiene 7. Introduction to Molecular Biology 8. Thermal Process Technology 9. Fish Disease Analysis II 10. Aquatic Product Biotechnology 11. Kristen Protestant Religion II
Academic career	<p>Master, Universitas Airlangga</p> <p>Bachelor, Institut Pertanian Bogor</p>
Employment	Lecturer, Faculty of Fisheries and Marine, Universitas Airlangga
Research and development projects over the past five years	<p>2018 The potential of nanokolagen snapper bone waste (<i>Lates calcalifer</i>) as a wound healing agent.</p> <p>2018 Optimization of sauce production from hydrolyzate protein by product so that <i>Gracilaria</i> sp uses Response Surface Methodology.</p> <p>2017 Bioactivity Potential of Mangrove Plants (<i>Avicennia rumphiana</i>).</p> <p>2016 Inventory and Identification of The Types of Shellfish Caught in Kenjeran.</p> <p>2016 Study of the effects of chitosan coating inhibition on the decline in the fillet quality of tilapia (<i>Oreochromis niloticus</i>) at room temperature storage.</p> <p>2016 Eversescent calcium carbonate technology made from blood clam waste (<i>Anadara granosa</i>) as an alternative solution for osteoporosis in vulnerable women.</p> <p>2015 Evaluation of Natural Humoral Immune Response in Mercury-exposed Carp.</p> <p>2015 Study and Characterization of Edible Films from Carrageenan as Biodegradable Packaging.</p> <p>2014 Potential of Melano-Macrophage in Fish as Bioindicator of Heavy Metal Contaminated Environment.</p> <p>2014 Study and Characterization of Edible Films from Chitosan as Biodegradable Packaging.</p> <p>2014 Financial Analysis of Business of Catching Kupang Shells (<i>Musculista sonhousia</i>) on the East Coast of Surabaya.</p>
Publications International past five years	<p>2018 The effect of using shell filters in the process of depuration for the survival of <i>Anadara</i> sp. IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018 National Journals – Published</p> <p>2018 The antagonistic activity of lactic acid bacteria isolated from peda, an Indonesian traditional fermented fish. IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018</p> <p>2018 Rematuration of Nile Fish (<i>Osteochilus hasselti</i> C.V) Female Broodstock Post-Spawning Using Oocyte Developer Hormone. Vol.</p>

	11 No. 01, pp: 156-161 International Journal of ChemTech Research International Conferences - Published
2018	Quality characteristics of Bali sardinella (<i>Sardinella lemuru</i>) oil purified with bentonite as an adsorbent. IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018
2018	Potential of mangrove <i>Avicennia rumphiana</i> extract as an antioxidant agent using multilevel extraction. IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018
2018	Increasing beta carotene content of phytoplankton <i>Dunaliella salina</i> using different salinity media. IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018
2018	Effect of mercury chloride to number of melano-macrophage centers on the kidney of carp fish (<i>Cyprinus carpio</i>). IOP Conference Series : Earth and Environmental Science, Vol 137, No. 1 Tahun 2018
2018	Changes in Histopathology of the Skin Tissue of Comet Fish (<i>Carassius auratus auratus</i>) due to the infestation of <i>Argulus japonicas</i> . Vol. 10 No.1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
2017	Melanomacrophage Centers in Kidney, Spleen and Liver : A Toxic Response in Carp Fish (<i>Cyprinus carpio</i>) Exposed to Mercury Chloride. ICMS 2016 AIP Conf. Proc. 1813, AIP Publishing
2017	Effects of coating chitosan inhibition to quality of fish fillet <i>Orheochromis niloticus</i> at room temperature storage. ICMS 2016 AIP Conf. Proc. 1813, AIP Publishing
2016	Enzymatis Corelation of Body Weight Towards Gonad Maturation of The Cockle (<i>Anadara antiquate</i>) in Histology Way from Sedati Sidoarjo Water. Vol. 5 / No. 3 Journal of Marine and Coastal Science (ISSN 9772301-615009)
2016	Effects of Immunotoxic of Mercury Chloride ($HgCl_2$) Against Changes in the Size of Melano-Macrophages of Carp Kidney (<i>Cyprinus carpio</i>). Vol/ 5 / No. 3 Journal of Aquaculture and Fish Health (ISSN: 9772301730009)
2016	Effect of Red Algae Extract (<i>Kappaphycus alvarezii</i>) on Total Bacteria and Organoleptic Value of Mackerel (<i>Rastrelliger sp.</i>). Vol. 8 No. 1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
2016	Application of Chitosan as Coating and It Effect on Catfish (<i>Clarias sp</i>) Surimi Quality. Vol. 5 / No. 3 Journal of Marine and Coastal Science (ISSN 9772301-615009)
2015	Effect of Red Algae Extract (<i>Kappaphycus alvarezii</i>) on Total Bacteria and Organoleptic Value of Mackerel (<i>Rastrelliger sp.</i>). Vol. 7 Nomor 1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
2015	Effect of Red Algae (<i>Kappaphycus alvarezii</i>) on the Quality of Mackerel (<i>Rastrelliger sp.</i>). Vol. 7 Nomor 1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
2015	Comparison of Blood Shell Morphology in Kenjeran and Sedati Waters. Vol. 7 Nomor 1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
2015	Application of Liquid Smoke Technology in Processing and Preserving Fishery Products on Mandangin Island. Vol. 7 Nomor 1 Journal Fisheries and Marine Scientific (JIPK) (ISSN 2085-5842)
Book	-

Patent and protected right	-
Participation in specialist organisations over the past five years	<ol style="list-style-type: none">1. Indonesian Society for Microbiology (PERMI)2. Indonesian Coastal Management Expert Association (HAPPI)3. Marine Partners Consortium (KMB)

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