



Name	Dr. Esti Utarti, S.P., M.Si		
Position	Lecturer at Biology Department University of Jember		
Academic Career	Initial Academic Appointment	Institution	Year
	Bachelor of Biology	Jember University	1993
	Master	IPB University	2000
	Doctor	IPB University	2019
Employment	Position	Head of Microbiology Laboratory	2020-2024
	Lecturer at Biology Department	Biology Department, Faculty of Mathematics and Natural Sciences, University of Jember	1999-now
Research and development projects over the last 5 years	Name of project or research focus	Study of Lytic Polysaccharide Monoxygenase Activity from Indigenous Actinomycetes as Pre-Treatment Agent in Biodegradation of Lignocellulosic Waste (Penelitian Disertasi Doktor-2018)	
	Amount of financing	IDR 52.000.000	
	Name of project or research focus	Potential of Indigenous Actinomycetes from Rhizosphere of Tobacco (<i>Nicotiana tabacum</i> L) as Plant Growth Promoting Rhizobacteria. (Post-Doctoral Research Grant-2021)	
	Amount of financing	IDR 27.500.000	
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)	7	
	Title	Cheap Cellulase Production by <i>Aspergillus</i> sp VTM1 Through Solid State Fermentation of Coffee Pulp Waste. Reni Rusdianti, A Azizah, Esti Utarti, Hidayat Teguh Wiyono, Kahar Muzakhar. Trans Tech Publication Ltd. Symposium of Materials Science and Chemistry III. Key Engineering Materials. 2021. Vol:884:159-164.ISSN: 1622-9795	
	Title	Growth of <i>Lactobacillus casei</i> FNCC0900 in Media Based Umbi Porang Plant (<i>Amorphophallus muelleri</i> BI) Fitri Azhari, Rudju Winarsa, Siswanto, Kahar Muzakhar, Esti Utarti, Sutoyo, Sattya Arimurti Electronic Scientific Publications. Universitas Jember Berkala Sainstek, 28 Juli 2021. Vol 9 No:2,hal:86-94	
	Title	Isolation of Phosphate Solvent Actinomycetes on Tobacco Roots (<i>Nicotiana tabacum</i> L.) from Jember Esti Utarti, Saniyah Fatkhul Alim, Dwi Setyati, Sutoyo Magister Biologi Universitas Udayana. Metamorfosa: Journal of Biological Sciences, 27 September 2021. Vol: 8, No2, pp: 260-267. eISSN: 2655-8122	
	Title	Preliminary Investigation of Cellulase Producer Candidate Isolate VT11 Using Coffee Pulp-Waste Under Solid-State Fermentation.	

		Trans Tech Publication Ltd. Symposium of Materials Science and Chemistry III. Key Engineering Materials. 2021. Vol:884:234-240.ISSN: 1622-9795
	Title	Identification of Indigenous Cellulolytic and Xylanolytic Actinomycetes Esti Utarti, Antonius Suwanto, Maggy T Suhartono, Anja Meyandini Electronic Scientific Publications. Universitas Jember Berkala Sainstek, 29 Februari 2020. Vol 8 No:1,hal:1-5