



Name	Dr. rer. Kartika Senjarini, S.Si., M.Si.		
Position	Lecturer at Biology Department University of Jember		
Academic Career	Initial Academic Appointment	Institution	Year
	Bachelor of Biology	Brawijaya University	1997
	Master	Institute of Technology Bandung	2001
	Doctor	University of Rostock	2007
Employment	Position	Coordinator of Centre for Excellence Research – Institute for Research & Society Engagement – University of Jember	2017-present
	Lecturer at Biology Department	Biology Department, Faculty of Mathematics and Natural Sciences, University of Jember	2000-now
Research and development projects over the last 5 years	Name of project or research focus	Molecular Epidemiology of Dengue Hemorrhagic Fever: Competency Analysis of DHF Mosquito Vector Based on DNA Barcoding Internal Transcribe Spacer II (ITS2) & Cytochrome C Oxidase Sub Unit I (COX1) (Hibah Percepatan Guru Besar 2021)	
	Amount of financing	IDR 78.250.000	
	Name of project or research focus	Specificity and Universality of The New Primary Its2 (Internal Transcribed Spacer 2) for Malaria Vector <i>Anopheles sp.</i> Molecular Based Characterization (Hibah Penelitian Pendukung IDB 2021)	
	Amount of financing	IDR 80.000.000	
	Name of project or research focus	Golbal Centre for PAN ASEAN Coalition for Epidemic and OUTbreak Preparedness (PACE-UP) (Multilateral Colaboration - German Academic Exchange Service, DAAD 2021 – 2024)	
	Amount of financing	2.800.000 €	
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)	7	
	Title	Redesigning Primer of ITS2 (Internal Transcribed Spacer 2) for Specific Molecular Characterization of Malaria Vectors Anopheles Species Kartika Senjarini, Muhammad Khalid Abdullah, Nuril Azizah, Miatin Alvin Septianasari, Ahmad Tosin, Rike Oktianti, Syubbanul Wathon, Tri Yudani Mardining Raras (2021) MEDARCH:2021; 75-6: 418-423	
	Title	ITS2 Based Molecular Characterization of sub-species complex of <i>Anopheles vagus vagus</i> and <i>Anopheles vagus limosus</i> Kartika Senjarini, Lailly Nur Uswatul Hasanah, Miatin Alvin Septianasari, Muhammad Khalid Abdullah, Rike Oktianti, Syubbanul Wathon (2021) Jurnal Bioteknologi & Biosains Indonesia (JBBI) 8 (2), 174–184-174–184	
	Title	Detection of immunogenic protein from salivary gland of <i>Aedes albopictus</i> R Oktianti, RN Khasanah, S Wathon, K Senjarini (2021) Universa Medicina 40 (3), 234-242	
Title	In vitro analysis of human immune response (IgG) against salivary gland extract of dengue vector from dengue hemorrhagic fever (DHF) endemic area in Jember, Indonesia		

		R Oktianti, DR Damara, SUR Qudsiyah, S Wathon, K Senjarini (2021) IOP Conference Series: Earth and Environmental Science 913 (1), 012090	
	Title	Species shifting composition of the Anopheles vector in Wongsorejo district-Banyuwangi, Indonesia K Senjarini, R Setiawan, S Wathon, R Oktianti (2021) IOP Conference Series: Earth and Environmental Science 913 (1), 012095	
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	University of Jember	DAAD Project Coordinator for University of Jember	2019 - 2024