



Name	Mukhamad Su'udi		
Position	Lecturer at Biology Department University of Jember		
Academic Career	Initial Academic Appointment	Institution	Year
	Bachelor of Biology	University of Jember	1998 - 2003
	Philosophy of Doctor	Gyeongsang National University	2004 - 2012
Employment	Position	Employer	Period
	Lecturer at Biology Department	Biology Department, Faculty of Mathematics and Natural Sciences, University of Jember	2016 - now
Research and development projects over the last 5 years	Name of project or research focus	Development of Drought Resistant Cassava Varieties using Bioinformatics, Genomics and Genetic Engineering Approaches (2 nd Year)	
	Amount of financing	IDR 67.000.000	
	Name of project or research focus	Characterization of DNA barcode from medicinal orchids using molecular marker ITS2	
	Amount of financing	IDR 33.000.000	
	Name of project or research focus	Development of Drought Resistant Cassava Varieties using Bioinformatics, Genomics and Genetic Engineering Approaches (1 st Year)	
	Amount of financing	IDR 47.000.000	
	Name of project or research focus	Optimization of genomic DNA isolation, PCR conditions, and evaluation of DNA barcodes for orchids	
Important publications over the last 5 years	Amount of financing	IDR 30.000.000	
	Selected recent publications from a total of approx.		
	(Give total number)	16	
	Title	Hasanah LM, Puspito AN, Arimurti S, <u>Su'udi M.</u> 2021. Identification of WIN1 (Wax Inducer1) on Cassava (<i>Manihot esculenta</i> Crantz.). <i>Al-Hayat: Journal of Biology and Applied Biology</i> 4 (2).	
	Title	Rohimah S, Ratnasari T, <u>Su'udi M.</u> 2021. DNA barcoding of <i>Thrixspermum longipilosum</i> based on Internal Transcribed Spacer 2 (ITS2) region. <i>IOP Conference Series: Earth and Environmental Science</i> 743 (1), 012092.	
	Title	Maulidya NN, Rohimah S, Ramadany Z, Ratnasari T, <u>Su'udi M.</u> 2020. Assessment of the DNA Barcodes Characteristic of <i>Phalaenopsis deliciosa</i> based on matK, rbcL, and ITS. <i>Biogenesis: Jurnal Ilmiah Biologi</i> 8 (2), 138-144.	
Title	Rohimah S, Ratnasari T, <u>Su'udi M.</u> 2020. Characteristics of DNA Barcodes from Three <i>Thrixspermum</i> Orchids Based on		

		ITS2 Regions. Biosaintifika: Journal of Biology & Biology Education 12 (3), 446-452.
	Title	Saputri VY, Sholichah RN, Solichah L, Najah MA, <u>Su'udi M.</u> 2020. Assimilate Translocation in Shootless Orchid. Jurnal Penelitian Sains 22 (1), 1-8.
	Title	Azizah N, Khoirunnisa GA, Nuzulia N, Muhammad RS, <u>Su'udi M.</u> 2020. The Mico-Heterotroph Mechanism of Monotropic Plants. JRST (Jurnal Riset Sains dan Teknologi) 3 (2), 49-53.