

# ERLIX RAKHMAD PURNAMA, S.Si., M.Si.

## Position as a:

Lecturer of Immunology, Animal and Human Physiology,  
Cellular and Molecular Biology



## ACADEMIC CAREER

Degree	University	Year
Bachelor Program at Department of Biology	Universitas Airlangga, Indonesia	2004 - 2008
Master Program at Department of Biology	Universitas Airlangga, Indonesia	2009 - 2012

## EMPLOYMENT

Position	Employer at	Period
Lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	2014 - now

## R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of Financing
<b>2019:</b> Uji <i>in silico</i> Ekstrak Teripang <i>Holothuria leucospilota</i> sebagai Agen Inflamasi, Unesa, IDR 10,000,000 ( <b>Position: as a Project Team Leader</b> )	IDR 10.000.000
<b>2019:</b> Suplematasi Antioksidan Kerang Pisau ( <i>Solen</i> sp.) Sebagai Kandidat Terapi Diabetes mellitus Tipe 2, Unesa, IDR 50,000,000 ( <b>Position: as a Team Member</b> )	IDR 50.000.000
<b>2018:</b> Uji Aktivitas Antibakteri Ekstrak Etanol Teripang <i>Holothuria leucospilota</i> dari Pantai Jumiang Madura, Unesa, IDR 10,000,000 ( <b>Position: as a Project Team Leader</b> )	IDR 10.000.000
<b>2017:</b> Eksplorasi Potensi Senyawa Aktif Ekstrak Etanol Teripang <i>Holothuria leucospilota</i> sebagai Agen Imunostimulan secara Biokomputasi Molekuler, Unesa IDR 10,000,000 ( <b>Position: as a Project Team Leader</b> )	IDR 10.000.000
<b>2016:</b> Potensi <i>Holothuria</i> sp. dari Pantai Selatan Madura sebagai Bahan Alami untuk Imunomodulator, Unesa, IDR 10,000,000 ( <b>Position: as a Project Team Leader</b> )	IDR 10.000.000

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## IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication Title	Year
Antioxidant Potential of the Shell of Razor Clams ( <i>Solen</i> spp) in Antidiabetic Mellitus Type II Therapy	2021
Aktivitas Senyawa 3, 5, 7-Octatrien-2-Ol, 2, 6 Dimethyl Dari Ekstrak Zodia Sebagai Kandidat Obat Antikanker Paru-Paru Secara In Silico	2020
Identification of Anticancer Active Compound from GC-MS Test Results of Zodia Leaves ( <i>Evodia suaveolens</i> ) Ethanol Extract, <i>Jurnal BIOTA</i> , Volume 5/Issue 2/Tahun 2019 p 89 – 95.	2019
Kajian Bovine Serum Albumin (BSA) dalam Pengencer Caudal Epididymal Plasma-D (CEP-D) Terhadap Motilitas Spermatozoa Sapi Limousin Sebelum dan Sesudah Pembekuan, <i>LenteraBio</i> , Volume 8/Issue 3/Tahun 2019.	2019
Study of Molecular Docking of Antihyperglycemic Compounds on Kelor ( <i>Moringa oleifera</i> ) on Receptor PPAR- $\gamma$ as Therapy for Type 2 Diabetes Mellitus, <i>BIOTIKA</i> , Volume 16/Issue 2/Tahun 2018 p 18-23.	2018
Effect of High Temperature Stress on Changes in Morphology, Anatomy and Chlorophyll Content in Tropical Seagrass <i>Thalassia hemprichii</i> , <i>AAFL Bioflux</i> , Volume 11/ Issue 6/Tahun 2018 p 1825-1833.	2018

*Staff Handbook – Erlix Rakhmad Purnama, S.Si., M.Si.*