

NUR QOMARIYAH, S.Pd., M.Sc.

Position as a:

Lecturer of Animal Physiology



ACADEMIC CAREER

Degree	University	Year
Bachelor at Department of Biology, Faculty of Mathematics and Natural Sciences Education	Universitas Negeri Surabaya, Indonesia	1999 – 2004
Master Program in Biology (Zoology)	Universitas Gadjah Mada, Indonesia	2008 - 2011

EMPLOYMENT

Position	Employer at	Period
Lecturer in Biology Department	Universitas Negeri Surabaya, Indonesia	2006 – now

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Year
In silicoTtest of <i>Holothuria leucospilota</i> Sea Cucumber Extract as an inflammatory Agent	2019
Fabrication of Glucose Sensors based on Fiber Bragg Grating with SiO ₂ Nano Material Coating for non- invasive to Early Detection of Diabetes Mellitus	2019
Eksplorasi Pola Aktivitas Sel Imun pada Hewan Model Kanker Setelah Pemberian Ekstrak Kulit Batang <i>Plumeria rubra</i> L. Invivo	2019

ACTIVITY IN SPECIALIST BODIES

Organization Role	Position	Period
Federation of European Neuroscience Societies (FENS)	Member	2019 – now
Nerderlandse Vereniging voor Diabetes Onderzoek (NVDO)	Member	2016 – now
Perhimpunan Biologi Indonesia (PBI)	Member	2021-now

NUR QOMARIYAH, S.Pd., M.Sc.

Continued....

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Synthesis and Characterization of Chitosan- Alginate for Controlled Release of Isoniazid Drug. <i>Indones. J. Chem.</i> 2015, 15 (1), 16 – 21 Link: https://journal.ugm.ac.id/ijc/article/view/21218/13923	2015
Simple Glucose Measurement System Based on Uncladded Fiber Bragg Grating Etched with Nitric Acid (<i>Journal of Physics: Conference Series</i> 1417 (2019) 012004) IOP Publishing doi:10.1088/1742-6596/1417/1/012004	2019
Uncladded Fiber Bragg Grating Etched with Nitric Acid for Glucose Concentration Measurement. <i>International Journal of Microwave And Optical Technology.</i> 2020. 15 (2), 188-194	2020