



**Siti Lusi Arum Sari, M.Biotech**

### Teaching Areas:

Biochemistry  
Enzymology

 [sitilusi@staff.uns.ac.id](mailto:sitilusi@staff.uns.ac.id)

### SELECTED PUBLICATIONS

2021. Detection of terpenoids and steroids in *Lindsaea obtusa* with thin layer chromatography. *Asian Journal of Natural Product Biochemistry* 19 (2)
2021. Screening of some Indonesian medicinal plant extracts for anti quorum sensing activity to prevent *Aeromonas hydrophila* infection in *Oreochromis niloticus*. *Biodiversitas Journal of Biological Diversity* 22 (8)
2021. Cellulolytic and mannanolytic aerobic bacteria isolated from Buffalo rumen (*Bubalus bubalis*) and its potency to degrade fiber in palm kernel meal. *Biodiversitas Journal of Biological Diversity* 22 (7)
2019. Isolation and Identification of  $\alpha$ -glycosidase Inhibitor Producer Endophytic Bacteria from Salak Pondoh Fruit (*Salacca edulis*). *Biosaintifika: Journal of Biology & Biology Education* 11 (3), 352-359
2017. Isolation and screening of cellulolytic fungi from *Salacca zalacca* leaf litter. *Biodiversitas*. 18 (3).
2017. Effect of Light Intensity for Optimum Biomass and Lipid Production from *Scenedesmus dimorphus* (Turpin) Kützing. *IOP Conference Series: Earth and Environmental Science*. 75.
2017. Amylase production potentials of bacterial isolates obtained from the gut of *Oryctes rhinoceros* larvae. *IOP Conference Series: Materials Science and Engineering*. Volume 193.
2017. Isolation and Screening of Pectinolytic Fungi from Orange (*Citrus nobilis* Tan.), and Banana (*Musa acuminata* L.) Fruit Peel. *IOP Conference Series: Materials Science and Engineering*. Volume 193.

### ACADEMIC CAREER

- [1997-2010] : M.Biotech. Gadjah Mada University.  
[1995-2001] : S.Si. Gadjah Mada University.