



Sugiharto

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Personal Information

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Current Position : Lecturer
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Employment

2008 Associate Professor
MENDIKNAS (National Ministry of Education)

2003 Assistant Professor
MENDIKNAS (National Ministry of Education)

2001 Lecturer
MENDIKNAS (National Ministry of Education)

Education

1988 - 1993 Bachelor of Science (S.Si)
Universitas Airlangga - Surabaya
Major in Biology

1998 - 2001 Master of Science (M.Si)
Universitas Gadjah Mada - Yogyakarta
Major in Biology

Public Service Experience

2015 Training for Teacher in SMP Pembina (middle school) in preparation of Biology National Science Olympiad. (as trainer)
Batu, Malang – Department of Education, East Java Government

2015 Training for Teacher in SMP Pembina (middle school) in preparation of Biology National Science Olympiad. (as trainer)
Batu, Malang – Department of Education, East Java Government

2015 Training for High School National Biology Olympiad (as trainer)

Department of Education, East Java Government

2015

Training for Middle School National Biology Olympiad (as trainer)

Department of Education, East Java Government

Organization

2001 – Present

Indonesian Biology Association (PBI)

Research Interest

- Cell Culture and Animal Physiology

Research Experience

No.	Years	Title
1	2012 – 2013	Efficacy of polysaccharide krestin of <i>Coriolus versicolor</i> extract on cytokine expression and free radicals to boost immunity result of exposure to <i>Mycobacterium tuberculosis</i> University Featured Research Grant : 100.000.000,-
2	2008 – 2010	Comparison of Kojic Acid and Curcumin Properties of Melanogenics Inhibitor and Antioxidant Activity in Cell B16-F1 GRA - UPM

Publication

- Efektivitas Kurkumin Sebagai Antioksidan dan Inhibitor Melanin Pada Kultur Sel. B16-F1 17: 173 – 176. 2012. Berkala Penelitian Hayati
- Properties of Kojic Acid and Curcumin: Assay on Cell B16-F1. 2015. 5th International Conference and Workshop on Basic and Applied Science, Surabaya
- Polysaccharide Krestin Activity of *Coriolus versicolor* Extract on Interleukin-12 Level of *Mus musculus* Exposed to *Mycobacterium tuberculosis*. 2015. 5th International Conference and Workshop on Basic and Applied Science, Surabaya
- Sea Cucumber Species Identification of Family Caudinidae From Surabaya Based on Morphological and Mitochondrial DNA Evidence. 2015. 5th International Conference and Workshop on Basic and Applied Science, Surabaya
- Properties of Curcumin: Assay of Tyrosinase Activities. 2013. 4th International Conference and Workshop on Basic and Applied Science – Malaysia

Books

- Book of Basic Biology 1. 2015. 140 pages. Department of Biology, Faculty of Science and Technology, Airlangga University.
- Book of Basic Biology 2. 2015. 160 pages. Department of Biology, Faculty of Science and Technology, Airlangga University.

- Practical Guide of Animal Physiology. 2015. 55 pages. Department of Biology, Faculty of Science and Technology, Airlangga University.
- Practical Guide of Molecular Genetics. 2015. 55 pages. Department of Biology, Faculty of Science and Technology, Airlangga University.