

Sari Kusuma Dewi, S.Si., M.Si.

Position as a:

Lecturer in Plant Physiology, Plant Hormone, Plant Nutrition, and Plant Tissue Culture



ACADEMIC CAREER

Degree	University	Year
Bachelor Program in the Department of Biology Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2001 – 2006
Master Program in the Department of Biology Faculty of Mathematics and Natural Sciences	Universitas Brawijaya, Indonesia	2006 – 2009

EMPLOYMENT

Position	Employee at	Period
Lecturer in the Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2014 – now

R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of financing
<ul style="list-style-type: none">▪ 2020: Efektifitas Perkuliahan Daring Rumpun Mata Kuliah Fisiologi Pada Masa Pandemi Covid-19 dan Upaya Mengatasinya. PNBP Research Position: Team member	IDR 12.000.000
<ul style="list-style-type: none">• 2020: Production Optimization through Tissue Culture, Isolation and Characterization of Bioactive Compounds of Tapak Liman Leaves (Elephantopus scaber). DRPM Research, 3rd Year Position: Team member	IDR 73.000.000

Sari Kusuma Dewi, S.Si., M.Si.

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R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of financing
<ul style="list-style-type: none">▪ 2019: Production Optimization through Tissue Culture, Isolation and Characterization of Bioactive Compounds of Tapak Liman Leaves (<i>Elephantopus scaber</i>). DRPM Research, (2nd Year) Position as a team member	IDR 49.000.000
<ul style="list-style-type: none">▪ 2019: Effectiveness of Gibberellin from Hyacinth Root Extract in Increasing Growth and Productivity of Red Chili (<i>Capsicum annum L.</i>) Unesa Research, Position as a team member	IDR 10.000.000
<ul style="list-style-type: none">▪ 2018: Production Optimization through Tissue Culture, Isolation and Characterization of Bioactive Compounds of Tapak Liman Leaves (<i>Elephantopus scaber</i>). DRPM Research, 1st Year Position as a team member	IDR 63.000.000
<ul style="list-style-type: none">▪ 2018: The Effectiveness of Nutritional Variations on the Plant of Hydroponic Caisim (<i>Brassica juncea L.</i>) Growth. Unesa Research Position as a Team leader	IDR 10.000.000
<ul style="list-style-type: none">▪ 2017: Development of Inquiry Based Materials on Carbohydrate Metabolism Material for Biology Education Students 2015 Unesa Research Position as a Team member	IDR 10.000.000
<ul style="list-style-type: none">▪ 2016: Application of Inquiry-Based Student Worksheets (LKM) in the Nutrition Learning Material to Treat Biology Students' Creative and Critical Thinking Skills of 2014 Unesa Research Position as a Team leader	IDR 10.000.000

PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
<ol style="list-style-type: none">1. Motif Batik Tulis Khas Pamekasan Kupu-Kupu dan Jagung Authors: Yuliani, Susanti, Sari Kusuma Dewi, Novita Kartika Indah, Astri Sri Lestari, Aurelia Yunita Permatasari HaKI EC00201976608	17 Oktober 2019, berlaku 50 tahun sejak diumumkan. Diumumkan 6 Agustus 2019
<ol style="list-style-type: none">2. Fitohormon Authors: Yuni Sri Rahayu, Yuliani, Evie Ratnasari, Sari Kusuma Dewi HaKI EC002201976603	17 Oktober 2019 berlaku 50 tahun sejak diumumkan. Diumumkan 1 Juli 2018

Sari Kusuma Dewi, S.Si., M.Si.

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IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
The Effectiveness of Variations in Nutrients on The Growth of Caisim (<i>Brassica juncea</i> L.) Hydroponic. Int. J. of Phy.. Conf. Series (IOP) 2019 Volume 1417	2019
The Effect of Al ³⁺ Elicitors on Daidzein and Genistein Accumulation in <i>Phaseolus vulgaris</i> L. And <i>Phaseolus aureus</i> Roxb. Callus. STIGMA (2017) 10 02	2017