

Dra. Evie Ratnasari, M.Si

Position as a:

Lecturer in Pharmacognosy



ACADEMIC CAREER

Degree	University	Year
Bachelor Program in the Department of Biology	Universitas Padjadjaran, Indonesia	1980 – 1985
Master Program in the Department of Biology with specialization in Biotechnology/Plant tissue culture	Universitas Airlangga, Indonesia	1996 – 1999

EMPLOYMENT

Position	Employee at	Period
Lecturer in the Biology Department, Faculty of Education and Natural Sciences	Universitas Mulawarman Samarinda, Indonesia	1989 – 1995
Lecturer in the Biology Department, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	1995 – now
Head of Sub Laboratory of Tissue culture/Biotechnology, Department of Biology, Faculty of Mathematics and Natural Sciences	Universitas Negeri Surabaya, Indonesia	2000 – now

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R&D PROJECTS OVER THE LAST 5 YEARS

Project(s)	Amount of financing
▪ 2021: Pengetahuan Lokal Masyarakat Sebagai Upaya Strategi Konservasi Kesemek (<i>Diospyros kaki L.</i>) agar tidak punah	IDR 115.000.000
▪ 2020: Efektivitas Perkuliahan Daring Rumpun Mata kuliah Fisiologi Pada Masa Pandemi Covid 19 Dan Upaya Mengatasinya.	IDR 75.000.000
▪ 2019: Efektifitas Giberelin Dari Ekstrak Akar Eceng Gondok dalam Meningkatkan Pertumbuhan dan Produktivitas Tanaman Cabai Merah (<i>Capsicum annum L.</i>)	IDR 62.500.000
▪ 2017-2018: Efektivitas Pakan “Fermege” Hasil Fermentasi Berbahan Campuran Eceng Gondok, Ampas Tahu, dan Kangkung Dalam Memacu Pertumbuhan Kambing Usia Pertumbuhan Dan Produktivitas Kambing Usia Reproduksi	IDR 10.000.000
▪ 2015-2016: Pemanfaatan Pakan Hasil Fermentasi Berbahan Baku Campuran Eceng Gondok, Ampas Tahu, dan Kangkung Sebagai Formulasi Pakan Ternak Ruminansia	IDR 12.000.000
▪ 2015-2016: Pemanfaatan Bioinsektisida Mikroba dan Nabati Dalam Formula Foto-Protektan Yang Efektif Untuk Mengendalikan Hama Kedelai Dan Aman Bagi Agroekosistem.	IDR 20.000.000

Partner(s):

UPT BPTPH Dinas Pertanian Provinsi Jawa Timur in Surabaya

PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
1. Buku Farmakognosi Tgl permohonan: EC00201701508, 17 Oktober 2017 Nomor pencatatan: 086736	Diumumkan: 1 Agustus 2016 Berlaku selama 50 tahun
2. Buku Fitohormon Tgl permohonan: EC00201976603, 17 Oktober 2019 Nomor pencatatan: 000159345	Diumumkan : 1 Juli 2018 Berlaku selama 50 tahun
3. Buku Biochemistry Tgl permohonan: EC00201976604, 17 Oktober 2019 Nomor pencatatan: 000159346	Diumumkan: 1 Desember 2017 Berlaku selama 50 tahun
4. Petunjuk Praktikum Biokimia Edisi Hybrid Learning (Daring – Luring), Cetakan Pertama Copyright © 2020 All Rights Reserved Hak cipta dilindungi undang-undang Penulis: Isnawati, Evie Ratnasari, Penyunting: Tim CV. Bimantara Aluuguda Sejahtera Desain & Tata Letak: Tim CV. Bimantara Aluuguda Sejahtera ISBN:	2020

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PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year
5. FORMULASI SINBIOTIK POWDER UNTUK TERNAK RUMINANSIA Number of Application: P00202104504 Date of Submission: 15-Jun-2021 Type of Application: PATEN Total Claim: 4 Total page: 8	2021

IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

Publication References	Year
Endemic Bacteria Potential for Decomposing Pesticide Prophenophos and Chlorantraniliprole from Pesticide-Exposed Soybean Field in East Java. <i>Advances in Computer Science Research</i> , volume 95. Published by Atlantis Press SARL. Mathematics, Informatics, Science, and Education International Conference (MISEIC 2019)	2020
Efektivitas Pakan “Fermege Formula 3” Fermentasi Campuran Eceng Gondok (<i>Eichhornia Crassipes</i>), Ampas Tahu, Dan Kangkung (<i>Ipomea aquatica</i>) Dengan Probiotik Ragi Tempe Pada ... <i>BIOTIKA Jurnal Ilmiah Biologi</i> 17 (1), 33-39 vol., 2019	2019
Potential Of Nata De Legen in Improving Local Wellness of Natural Resources and Human Resources in Dalegan Village, Gresik District. <i>Jurnal Pengabdian</i> 1 (2), 63-76 vol., 2018	2018
Role of nitrogen and phosphate dynamics to increase plant survival grown on oil contaminated soil. <i>IOP Conference Series: Materials Science and Engineering</i> 434 (1), 012122 vol., 2018	2018
Application of <i>Acetobacter Xylinum</i> in The Production of Nata De Legen from Palmyra Palm Neera. <i>Journal of Physics: Conference Series</i> 1108 (1), 012098 vol., 2018	2018
The development of BOT API social media Telegram about plant hormones using Black Box Testing. <i>IOP Conference Series: Materials Science and Engineering</i> 434 (1), 012132 vol., 2018	2018
The Formulation of Biopesticide Combination (SplMNPV Virus, <i>Beauveria bassiana</i> and Neem Seed (<i>Azadirachta indica</i> A. Juss.) as Biocontrol Agents Against Soybean Pest. <i>Advanced Science Letters</i> 23 (12), 11962-11966 vol., 2017	2017
Kualitas Hasil Fermentasi Pada Pembuatan Pakan Ternak Ruminansia Berbahan Baku Eceng Gondok (<i>Eichhornia crassipes</i>). <i>Biosaintifika: Journal of Biology & Biology Education</i> 7 (1), 62-67 vol., 2015	2015

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ACTIVITY IN SPECIALIST BODIES

Organization Role	Position
PGPR (Plant Growth P Rhizobia) - Asia Association	Member