



Junairiah

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Personal Information

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Employment

2002 – Present **Permanent Lecturer Staff**
Faculty Of Science And Technology, UNAIR

2004 **Lecturer**
Faculty Of Science And Technology, UNAIR

2009 **Assistant Professor**
Faculty Of Science And Technology, UNAIR

2016 – Present **Secretary of Biology Department**
Faculty Of Science And Technology, UNAIR

Education

1990 – 1995 **Bachelor of Science (S.Si)**
Bogor Agricultural University - Bogor
Major in Biology

1998 – 2001 **Master of Health (M.Kes)**
Universitas Airlangga - Surabaya
Major in Health

2008 – 2013 **Doctoral (Dr.)**
Universitas Gadjah Mada – Yogyakarta
Major in Biology

Public Service Experience

2015	Training of making phagocytosis preparation for senior high school teacher in East Java
2015	Training of liquid organic fertilizer on farmer's group in district Sumberejo, Bojonegoro
2015	Olympiad training On Province level in SMPN 3 Peterongan
2015	Olympiad training On National level for Junior High School (SMP) and Senior High School (SMA), East Java
2014	Olympiad training On National level for Junior High School (SMP), East Java
2014	Training of isolation and protein electrophoresis to improve the competence of Biology Alumnus, Airlangga University
2014	Training of liquid organic fertilizer on farmer's group in district Krian, Sidoarjo
2014	Training of making Nata de Coco in GriyaKaryaSedatiPermaiBlok J No. 16 RT 27, RW 12
2013	Recharging and competence test laboratory management and practical skills for biology teacher in Bangkalan

Organization

2010 – Present	Indonesian Biology Association
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Research Interest

- Botany

Research Experience

No.	Years	Title
1	2016	Eksplorasi Dan Potensi Lumut Daun (<i>Musci</i>) Spesies Endemik Indonesia Sebagai Kandidat Bahan Antimikroba
2	2015	Eksplorasi Dan Potensi Lumut Daun (<i>Musci</i>) Spesies Endemik Indonesia Sebagai Kandidat Bahan Antimikroba
3	2014	Metode Elisitasi Untuk Meningkatkan Produksi Alkaloid <i>Piper crocatum</i> Sebagai Bahan Baku Biofarmaka: Upaya Penanggulangan Penyakit Tropis
4	2013	Metode Elisitasi Untuk Meningkatkan Produksi Alkaloid <i>Piper crocatum</i> Sebagai Bahan Baku Biofarmaka: Upaya Penanggulangan Penyakit Tropis
5	2012	Produksi Senyawa Bioaktif Antimikroba Pada <i>Dumortiera hirsute</i> Dengan Bioteknologi Kultur Jaringan: Identifikasi Senyawa Bioaktif antimikroba Pada Lumut Hati
6	2011	Produksi Senyawa Bioaktif Antimikroba Pada <i>Dumortiera hirsute</i> Dengan Bioteknologi Kultur Jaringan: Identifikasi Senyawa Bioaktif antimikroba Pada Lumut Hati
7	2010	Produksi Senyawa Bioaktif Antimikroba Pada <i>Dumortiera hirsute</i> Dengan Bioteknologi Kultur Jaringan: Identifikasi Senyawa Bioaktif antimikroba Pada Lumut Hati

Publication

- Effectiveness of *Piper crocatum* Ruiz and Pavallus Elicitation as Antimicrobial Agents. 2015
- Keanekaragaman dan Hubungan Kekerabatan Pada Jambu Air (*Syzygium aqueum* Burn.f.Alston) Melalui Pendekatan Morfologi di Perkebunan Bhakti alam Pasuruan. 2015
- Biosistematika Varietas Pada Jambu Biji (*Psidium guajava* L) Melalui Pendekatan Morfologi Di Agrowisata Bhakti Alam Pasuruan. 2015
- Identification of Bioactive Compounds of The Moss *Leucobryum aduncum* Dozy and Molk The 6th International Conference on Green Technology. 2015
- Bioactive Compounds of the Moss *Homaliodendron flabellatum* (Smith) Fleiscl. The 5th International Conference and Workshop on Basic and Applied Sciences. 2015
- Elicitation Callus Culture of *Piper crocatum* Ruiz and Pav By *Aspergillus sp* The 5th annual; Basic Science International Conference. 2015
- Aktivitas Antibakteri dan antifungi Ekstrak Petroleum Eter *Dumortiera hirsuta*. 2014
- Studi Diversitas Beberapa Varietas Paprika (*Capsicum annum* L.) Di Desa Tlogosari Kabupaten Pasuruan Berdasarkan Analisis Fenetik Morfologi. 2014
- Analisis Hubungan Kekerabatan Varietas Pada Belimbing (*Averrhoa carambola* L) Melalui Pendekatan Morfologi
- Aktivitas Antimikroba Ekstrak Lumut Hati *Dumortiera hirsute*. 2014
- The Influence of Explant sterilization Method and 2,4D Dichlorophenoxy Acetic Acid (2,4D) On The Callus Formation of Various Explants of Red Betel (*Piper crocatum*) The 5th International Conference on Global Resource Conservation. 2014
- Chemical Compound and Antimicrobial Activity of *Piper crocatum* Ruiz and Pav Extract International Biology Conference. 2014
- Antibacterial and Antifungal Activities of *Dumortiera hirsuta* Active Fractions . 2013
- Antifungal Activity of secondary Metabolites Produced By *Dumortiera hirsuta* ICOWOBASRAFFS 2013