



Prof. Dr. Suyatno, M.Si

Position	Organic Chemistry Lecturer			
	Lecturer on Organic Chemistry			
Academic Career	Degree	University	Year	
	Bachelor Degree at Department of Chemistry Education	IKIP Surabaya - Indonesia	1985 - 1990	
	Master Degree (Natural Product Chemistry)	ITB - Indonesia	1992 - 1995	
	Doctoral Degree (Natural Product Chemistry)	UNAIR - Indonesia	2001 - 2008	
Employment	Position	Employer	Period	
	Professor	Universitas Negeri Surabaya - Indonesia		
Research and Development Projects Over The Last 5 Years	Title	Year	Partner/Funder	Amount of Financing (million)
	Study of Larvasidae Bioactivity-Structure Relationship from Red Mangrove Plants (Rhizophora stylosa) (Rhizophoraceae) Compounds	2014	DP2M/Hibah Penelitian Fundamental Lanjutan	50
	Partial Synthesis of Farrerol Flavonoid Compounds with Mattheucinol Initial Material from	2015	DP2M/Penelitian Hibah Bersaing (Tahun I)	73

	Chingia sakayensis Fern Plant as Anti Bronchitis Active Compound			
	Partial Synthesis of Farrerol Flavonoid Compounds with Mattheucinol Initial Material from Chingia sakayensis Fern Plant as Anti Bronchitis Active Compound	2016	DP2M/Penelitian Hibah Bersaing Lanjutan (Tahun II)	50
	Development of Learning Tools Based on Concept Map to Train Higher Level Thinking Skills in Chemistry Education Students at FMIPA Unesa	2016	BOPTN	10
	Study of Structure-Activity of Immunostimulant Secondary Metabolite Compounds from Silver Fern Plants (Pityrogramma calomelanos)	2017	DRPM/Hibah Penelitian Fundamental	55
	Study of Structure-Activity of Immunostimulant Secondary Metabolite Compounds from Silver Fern Plants (Pityrogramma calomelanos)	2017	Penelitian Fundamental	51,145
	Development of Learning Tools Based on KKNi for Organic Chemistry Practical (Members)	2017	Penelitian Kebijakan FMIPA Unesa	10
	Study of Structure-Activity of Immunostimulant Secondary Metabolite Compounds from Silver Fern Plants (Pityrogramma calomelanos)	2018	DRPM/Hibah Penelitian Dasar Unggulan Perguruan Tinggi	112,5

Industry Collaborations Over The Last 5 Years			
Patents and Proprietary Rights	Title	Patent ID	Year
	Synthesis Method of Farrerol Flavonoid Compound with Matteucinol Compound as Initial Material from Chingia sakayensis Fern Plant	P00201604795	2016
	Determination of Molecular Structure of Organic Compounds	C00201602718	2017
	Dichloromethane Extract Method from Chingia sakayensis Fern Plant Bark as Mukolytic Active Natural Ingredients	201707164	2017
Instrument for Measuring Student Learning Independence	88001	2017	
Important Publication Over The Last 5 Years	<p>Suyatno. 2015. Validitas Perangkat pembelajaran Mata Kuliah Kimia Bahan Alam Berbasis Field Study dan Pendekatan Chemo-Entrepreneurship (The validity of learning tools for Natural Product Chemistry based on Field Studies and Chemo-Entrepreneurship Approaches). Jurnal Aktual (ISSN: 2339-2894). Vol. 3 No. 1 hal 65-73</p> <p>Suyatno. 2017. Partial Synthesis of Farrerol As Antibronchitis Agent from Matteucinol Isolated from The Fern Chingia sakayensis Using Hydrobromic Acid Reagent. Research Journal of Pharmaceutical, Biological, and Chemical Sciences. Vol. 8 No. 1 pp 1674-1677</p> <p>Suyatno. 2017. Developing of Teaching Materials of Natural Product Chemistry to Increase Student's Life Skills. Journal of Turkish Science Education. Vol. 14 No. 2 pp: 27-41</p> <p>Suyatno. 2017. A Flavanoid Compound Isolated From The Dichloromethane Extract of the Silver Fern (Pityrogramma calomelanos). Journal of Physics. Conference Series, 953 012200</p> <p>Suyatno. 2017. Partial Synthesis of Farrerol As Antibronchitis Agent from Matteucinol Isolated from The Fern</p>		

	<p>Chingia sakayensis Using Hydrobromic Acid Reagent. Research Journal of Pharmaceutical, Biological, and Chemical Sciences (RJPBCS)</p> <p>Suyatno. 2017. Developing of Teaching Materials of Natural Product Chemistry to Increase Student's Life Skills. Journal of Turkish Science Education. Vol. 14 No. 2 pp: 27-41</p> <p>Suyatno. 2018. Secondary Metabolites Isolated from The Dichloromethane Extract of Silver Fern (Pityrogramma calomelanos). Research Journal of Pharmaceutical, Biological, and Chemical Sciences. Vol. 9 No. 1 pp: 566-570</p> <p>Suyatno. Application Sorogan-Bandongan Model in Lectures Reaction Mechanism. Advances in Engineering Research, Atlantis Press. Vol 171, ISSN: 2352-5401, ISBN: 978-94-6252-591-7</p> <p>Suyatno. 2017. Secondary Metabolites Isolated from The Dichloromethane Extract of Silver Fern (Pityrogramma calomelanos). Research Journal of Pharmaceutical, Biological, and Chemical Sciences (RJPBCS). Vol. 9 No. 1, pp: 566-570</p> <p>Suyatno. 2018. Immunostimulant activity of flavonoid isolated from the acetone extract of silver fern (Pityrogramma calomelanos). Advances in Engineering Research, Atlantis Press. Vol. 171, Tahun 2018. ISSN: 2352-5401, ISBN: 978-94-6252-591-7.</p> <p>Suyatno. 2018. Innovative lesson study (LS) to improve the pedagogical content knowledge (PCK) of STEM teacher candidates in Indonesia. Global Journal of Engineering Education. Vol. 20 No. 1 pp: 39-47</p> <p>Suyatno. 2018. Pelatihan Pembuatan Serbuk Minuman Herbal Instan Untuk Warga Desa Jajar, Kecamatan Talun, Kabupaten Blitar (Instant Herbal Beverage Powder Training For Residents of Jajar Village, Talun District, Blitar Regency). Jurnal Abdi. Vol. 3 No. 2 pp:76-83</p>		
Activities in Special Institution	Organization Role	Position	Period
	Himpunan Kimia Indonesia (HKI)	Member	2010 – now
	Himpunan Kimia Bahan Indonesia (HKBAI)	Member	2001 – now
	Perkumpulan Pendidik IPA Indonesia (PPII)	Member	2017 – now