

## Prof. Dr. Drs. Achmad Syahrani, MS.

Achmad Syahrani / 24 Februari 2017



### Jenjang Pendidikan

No	Jenjang Pendidikan	Institusi	Mulai	Berakhir
1	Program Doktor	Universitas Airlangga	1990	1997
2	Program Magister	Universitas Airlangga	1984	1988
3	Program Profesi	Universitas Airlangga	1979	1980
4	Program Sarjana	Universitas Airlangga	1973	1979

### Publikasi

No	Publikasi	Tahun
1	Syahrani, A., Indrayanto, G., Sutarjadi, Wilkins, A., (1997) Bioconversion of Salicylamide by Cell Suspension Cultures of Solanum mammosum, Chemical and Pharmaceutical Bulletin, Japan, 43, 555 – 557.	1997
2	Syahrani, A., Indrayanto G.,	1997

No	Publikasi	Tahun
3	Sutarjadi, Willkins, A., (1997) Glycosylation of Salicyl alcohol by Cell Suspension Cultures of Solanum mammosum, Natural Product Sciences, 3(1), 71-74 Syahrani A., Indrayanto, G., Ivy S, Wilkins, A., (1998) Biotransformation of Salicyl alcohol by Cell Suspension Cultures of Solanum laciniatum, Journal of Asian Natural Products Research -Harwood Academic Publisher, 02/1998; 1(2):111-7. DOI:10.1080/10286029808039852 · 0.91 Impact Factor	1998
4	Syahrani A., Indrayanto, G., Evie R., Wilkins, A., (1999) Biotransformation of o- and p-aminobenzoic acids and N-acetyl p-aminobenzoic acid by Cell Suspension Cultures of Solanum mammosum, Phytochemistry, Pergamon,07/1999; 51(5-51):615-620. DOI:10.1016/S0031-9422(99)00112-0 · 2.55 Impact Factor	1999
5	Syahrani A., T.S. Panjaitan, G. Indrayanto, A.L. Wilkins (2000) N-Acetylation and N-formylation of m-aminobenzoic acid by cell suspension culture of Solanum laciniatum, Journal of Asian Natural Products Research, Harwood Academic Publisher, 02/2000; 2(4):305-9. DOI:10.1080/10286020008041370 · 0.91 Impact Factor	2000
6	Syahrani A., F., Hartuti, G. Indrayanto, A.L. Wilkins (2001) Diglycosylation of salicyl alcohol by cell suspension culture of Solanum laciniatum, Journal of Asian Natural Products Research., Harwood Academic Publisher, 2, 9 – 15.	2001
7	Syahrani A., G. Indrayanto, A.L. Wilkins (2001) Biotransformation of m-aminobenzoic acid by suspension cultures of S.	2001

No	Publikasi	Tahun
8	laciniatum, Journal of Asian Natural Products Research., Harwood Academic Publisher Syahrani A., F. Himmah, T. Palupi, G. Indrayanto, R.Ebel (2005) Glucosylation Of Hydroxyphenols By Plant Cell Suspension Cultures Of Solanum Mammosum , Malaysian Journal of Pharmaceutical Sciences	2005
9	G. Indrayanto, H. Margalin, E. Ratnasari, A. Syahrani (1999) Densitometric determination of o-aminobenzoic acid, $\alpha$ -D-gluco pyranosyl-1-aminobenzoate and O- $\alpha$ -D-glucopyrano syl-(1,6) -O- $\alpha$ -D-glucopyranoyl-1-o- aminobenzoate in cell suspension culture of Solanum mammosum, Journal of Planar Chromatography, Springer, 12, 458-461	1999
10	T.S. Panjaitan, A. Syahrani, G. Indrayanto, (2000) Densitometric determination of p-aminobenzoic acid and 7-O- $\alpha$ -D-glucopyranosyl ester in cell suspension culture of Solanum laciniatum, Journal of Planar Chromatography, Springer, 13, 111-118	2000
11	Hartanti L., I. Widjaja, A. Syahrani, G, Indrayanto (2002) High Yield formation of o- aminobenzoic acid-7-O- $\alpha$ -D-( $\alpha$ -1 ,6-D-glucopyranosyl)-glucopyra nosyl ester in cell suspension culture of Solanum mammosum,Journal of Asian Natural Products Research., Harwood Academic Publisher,03/2002; 4(1):63-7. DOI:10.1080/ 10286020290019712. 0.91 Impact Factor	2002
12	Indrayanto G., Zumaroh S., Syahrani A., A.L. Wilkins (2001) C-27 and C-3 glucosylation of diosgenin by Cell Suspension Cultures of Costus spesiosus. Journal of Asian Natural	2001

No	Publikasi	Tahun
	Products Research, Harwood Academic Publisher,03/2001; 3(2):161-8. DOI:10.1080/102860 20108041385 · 0.91 Impact Factor	
13	Surodjo, S., Salim, A.A., Suciati, Syahrani A., Indrayanto, G., Garson, M.J., (2008) Biotransformation Mefenemic Acid by Cell Suspension Cultures of Solanum mammosum, Natural Product Communications, Volume 3, Issue 2, pp. 257 – 262.	2008
14	T. Taufikurohmah. I.G.M. Sanjaya, A. Syahrani (2011), Nanogold synthesis using matrix mono glyceryl stearate as antiaging compounds in modern cosmetics. Journal of Materials Science and Engineering A1, ISSN 1934-8959, pp. 857-864	2011
15	Titik Taufikurohmah, Dwi Winarni, Afaf Baktir, I Gusti Made Sanjaya, Achmad Syahrani (2013) Histology Study : Pre-Clinic Test of Nanogold in Mus Musculus Skin, at Fibroblast Proliferation and Collagen Biosynthesis, Chemistry and Material Research 01/2013;, ISSN 2224-3224 (Print) ISSN 2225-0956 (online) www.iiste.org, Volume 3 Nomor 5, pp. 55 – 60	2013
16	Titik Taufikurohmah, Agoes Soegianto, I Gusti, Made Sanjaya, Afaf Baktir, Achmad Syahrani (2013) Mercury Exposure Effects to Skin Tissue of Mus Musculus at Fibroblasts CellProliferation and Collagen quantity, Research Journal of Pharmaceutical, Biological and Chemical Sciences10/2013; 4(4):60-70.October – Desember 2013; ISSN 0975 8585, Volume 4 Issue 4:pp. 60-70.0.35 Impact Factor	2013
17	Titik Taufikurohmah,I. Gusti	2015

No	Publikasi	Tahun
18	Made Sanjaya, Afaf Baktir, Achmad Syahrani (2015) Stability of Colloidal Silver Nanoparticles Synthesized with Variance Silver Ions as Antimicrobial in Cosmetic Formulation, Asian Journal of Chemistry 01/2015; 27(4):1525-1528. DOI:10.14233/ajchem.2015.18686 · 0.45 Impact Factor	2014
19	Titik Taufikurohmah, Rusmini, I Gusti Made Sanjaya, Afaf Baktir, Achmad Syahrani(2014) Synthesis of Nanogold and Stability Test of This Colloidal as Essential Material in Drug, Suplement and Cosmetics. International Journal of Scienceand Research (IJRS) ISSN Online : 2319-7064. Volume 3 Issue 5, May 2014. Pp 60 – 63. Impact Factor (2012) : 3,358	2014
20	Titik Taufikurohmah, I Gusti Made Sanjaya, Afaf Baktir, Achmad Syahrani(2014) TEM Analysis of Gold Nanoparticles Synthesis in Gyicerin: Novel Safety Materials in Cosmetics to Recovery Mercury DamageResearch Journal of Pharmaceutical, Biological and Chemical Sciences 01/2014; 5(1):397-407.0.35 Impact Factor	2015
	Marcellino Rudyanto, Tri Widiandani, Achmad Syahrani(2015) Some Benzoxazine and Aminomethyl Derivatives of Eugenol: Cytotoxicity on MCF-7 Cell Line. International Journal Pharmacy and Pharmaceutical Sciences, Vol 7, No 5, hal , tahun 2015, ISSN 0975-1491	

### Keanggotaan Asosiasi

No	Asosiasi
1	Anggota Ikatan Sarjana Farmasi Indonesia (ISFI)/Ikatan Apoteker Indonesia (IAI)
2	Anggota Badan Sertifikasi Profesi Apoteker

No (BSPA)	Asosiasi
3	Anggota Himpunan Kimia Indonesia (HKI)
4	Anggota Perhimpunan Peneliti Bahan Alam (PERHIPBA)
5	Anggota Perhimpunan Produk Kimia Bahan Alam Indonesia
6	Anggota Perhimpunan Kimia Klinik Indonesia

## Penghargaan

No	Penghargaan	Tahun
1	Dari Presiden Republik Indonesia Abdurrahman Wahid. Satya Lecana Karya Satya 20 tahun dari, Tahun 2001, No. 11247/4-22/2000, Jakarta 23 Maret 2001	2001
2	Dari Menteri Pendidikan Nasional - RI, Prof. Dr. Yahya Muhaimin. Sertifikat URGE Award for International Publication, Jakarta, Tahun 1999	1999
3	Dari Dirjen Dikti Depdiknas - RI, 1999 Prof. Dr. Satrio Brojonegoro. Piagam Peneliti Terbaik Hibah Bersaing, Jakarta, Tahun 1999	
4	Dari Presiden Republik Indonesia, Suharto. Piagam Dosen Teladan Tingkat Nasional, Jakarta - 17 Agustus Tahun 1989	1989
5	Dari Menteri Pendidikan dan Kebudayaan - RI, Prof. Dr. Fuad Hasan. Piagam Dosen Teladan - Universitas Airlangga, Jakarta - Tahun 1989	1989
6	Dari Rektor UNAIR. Piagam Dosen Teladan I Fakultas Farmasi Universitas Airlangga, Surabaya, Tahun 1989	1989
7	Dari Panitia Penataran P4 Propinsi Jawa Timur. Piagam Sepuluh Peserta Terbaik - Nomor 3 (The Best Ten) Penataran P4 Angkatan XXVII, Propinsi Jawa Timur, Tahun 1982	1982

## RESEARCH EXPERIENCE

1. 1997/1998 Achmad Syahrani, Gunawan Indrayanto, Sutarjadi, Siti Fatimah, Produksi Glikosida dengan Kultur Sel Amobil Hibah Bersaing VI/1
2. 1998/1999 Achmad Syahrani, Gunawan Indrayanto, Sutarjadi, Siti Fatimah, Produksi Glikosida dengan Kultur Sel Amobil, Hibah Bersaing VI/2
3. 1995 Achmad Syahrani, Gunawan Indrayanto, Sutarjadi, Biotransformasi salidilamida dengan kultur suspensi sel *Solanum mammosum*, Proyek Penelitian Six University Development Research-SUDR
4. 1998-1999 Gunawan Indrayanto, Achmad Syahrani, Biotransformasi Asam orto, meta dan para amino benzoat dengan kultur suspensi sel *Solanum mammosum* dan *Solanum laciniatum* RUT VI/1
5. 1999-2001 Gunawan Indrayanto, Achmad Syahrani, Biotransformasi Asam orto, meta dan para amino benzoat dengan kultur suspensi sel *Solanum mammosum* dan *Solanum laciniatum* RUT VI/2
6. 1998-1999 Joko Sulisty, Achmad Syahrani, Liswidowati, Bioproses Polifenol Glikosida melalui penerapan reaksi transglikosilasi dan biotransformasi Kultur Suspensi sel Teh Hijau (*Theae sinesis* L.) RUT VI/1
7. 1999-2000 Joko Sulisty, Achmad Syahrani, Liswidowati, Bioproses Polifenol Glikosida melalui penerapan reaksi transglikosilasi dan biotransformasi Kultur Suspensi sel Teh Hijau (*Theae sinesis* L.) RUT VI/2
8. 2001 Achmad Syahrani, Biotransformasi resinol dengan kultur suspensi sel *solanum mammosum* (SPP-DPP UNAIR/2001)
9. 2015 Marcellino Rudyanto, Tri Widiani, Achmad Syahrani, Aktivitas Antikanker Beberapa Senyawa Benzoksazin dan Aminometil yang Disintesis dari Eugenol (BOPTN/PUPT-2015)

## Contact

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(function(d, s, id) { var js, fjs = d.getElementsByTagName(s)[0]; if (d.getElementById(id)) return; js = d.createElement(s); js.id = id; js.src = "http://connect.facebook.net/en\_US/all.js#xfbml=1"; fjs.parentNode.insertBefore(js, fjs); }(document, 'script', 'facebook-jssdk'));

