
Name

Mochammad Amrun Hidayat S.Si., M.Farm., Apt.

Address :

Faculty of Pharmacy, University of Jember
Kalimantan I/2 Kampus Tegal Boto, Jember 68121

tel. : 0331-324736

mobile : 081331117900

email : amrun.farmasi@unej.ac.id



Place of Birth Surabaya

Date of Birth 01/26/1978

Nationality Indonesia

Interest

- Objects: medicinal plant, herbal medicine, phytopharmaceutical, food, cosmetic.
- Bioactivities: antioxidant, tyrosinase inhibitor, acetylcholine esterase inhibitor.
- Instrumentations: chemical sensor, biosensor, colorimetric assay.

Education **Faculty of Pharmacy, Airlangga University, Indonesia**

- 2000: S.Si. (Bachelor of Pharmaceutical Science)
- 2001: Apt. (Pharmacist)
- 2009: M.Farm. (Master of Pharmaceutical Science)
- 2014-current: Ph.D. student

Experience **Senate of University/Member, University of Jember**
2010– 2014
To represent Faculty of Pharmacy's Lecturer in Senate forum.

Societies **Association of Indonesian Pharmacist / Educational & Training Affair**
2011– current
To assist member in continuing professional education and training.

Honors -

Publications International Journals:

- LAI Kusumawati, ENA Dewi, OC Xenograf, **MA Hidayat** (2015). Tyrosinase Inhibition Assay and Skin Whitening Cream Formulation of Edamame Extract (*Glycine max*), International Journal of Pharmacognosy and Phytochemical Research 7 (6), 1167-1171.
(<http://impactfactor.org/PDF/IJPPR/7/IJPPR,Vol7,Issue6,Article22.pdf>).
- B Kuswandi, T Irmawati, **MA Hidayat**, M Ahmad (2014). A Simple Visual Ethanol Biosensor Based on Alcohol Oxidase Immobilized onto Polyaniline Film for Halal Verification of Fermented Beverage Samples, Sensors 14 (2), 2135-2149.
(<http://dx.doi.org/10.3390/s140202135>).
- KH Musa, A Abdullah, B Kuswandi, **MA Hidayat** (2013). A novel high throughput method based on the DPPH dry reagent array for determination of antioxidant activity, Food chemistry 141 (4), 4102-4106.
(<http://dx.doi.org/10.1016/j.foodchem.2013.06.112>).
- **MA Hidayat**, W Christiana, B Kuswandi (2013). An Optical Fiber Formaldehyde Biosensor Based on a Modified Single Sol–Gel Film of Alcohol Oxidase and Chlorophenol Red in Flow System, Sensor Letters 11 (12), 2207-2214.
(<https://doi.org/10.1166/sl.2013.3072>).

International Conferences:

- IY Ningsih, S Zulaikhah, **MA Hidayat**, B Kuswandi (2016). Antioxidant Activity of Various Kenitu (*Chrysophyllum cainito* L.) Leaves Extracts from Jember, Indonesia, Agriculture and Agricultural Science Procedia 9, 378-385.
(<http://dx.doi.org/10.1016/j.aaspro.2016.02.153>).
- **MA Hidayat**, F Jannah, B Kuswandi (2016). Development of Paper Based Sensor for The Determination of Total Phenolic Content in Green Tea Beverages, Agriculture and Agricultural Science Procedia 9, 424-430.
(<http://dx.doi.org/10.1016/j.aaspro.2016.02.159>).

National Journals:

- E Yunindarwati, EU Ulfa, E Puspitasari, **MA Hidayat** (2016). Penentuan Kadar Genistein dan Aktivitas Hambatan Tirosinase Kedelai (*Glycine max*) Terfermentasi *Aspergillus oryzae*, Jurnal Ilmu Kefarmasian Indonesia 14 (1), 1-7.
(http://jifi.ffup.org/wp-content/uploads/2016/08/1-7_ESTIKA-YUNINDRAWATI_opt.pdf).
- **M Amrun H.**, U Umiyah, E Umayah U. (2007). Uji Aktivitas Antioksidan Ekstrak Air dan Ekstrak Metanol Beberapa Varian Buah Kenitu (*Chrysophyllum cainito* L.) Dari Daerah Jember, **Berkala Penelitian Hayati** 13 (1), 45-50.
(<http://berkalahayati.org/files/journals/1/articles/451/submission/451-1459-1-SM.pdf>).
- E Umayah U., **M Amrun H.** (2007). Uji Aktivitas Antioksidan Ekstrak Buah Naga (*Hylocereus undatus* (Haw.) Britt. & Rose), Jurnal Ilmu Dasar 8 (1), 83-90.
(<http://jurnal.unej.ac.id/index.php/JID/article/download/133/103>).

Books

- N Aznam, B Kuswandi, **MA Hidayat**, E Sulistiowaty (2012). Materi Pokok Kimia Farmasi, Cetakan pertama Edisi kesatu, Tangerang Selatan: Universitas Terbuka. ISBN: 978-979-011-702-0.