# **REFERENCES**

Anthika, B., Kusumocahyo, S.P. and Sutanto, H., 2015. Ultrasonic approach in Clitoria ternatea (Butterfly Pea) extraction in water and extract sterilization by ultrafiltration for eye drop active ingredient. Procedia Chemistry, 16, pp.237-244.

Ajesh, K. and Sreejith, K., 2014. A novel antifungal protein with lysozyme-like activity from seeds of Clitoria ternatea. Applied biochemistry and biotechnology, 173(3), pp.682-693.

Anand, S.P., Doss, A. and Nandagopalan, V., 2011. Antibacterial studies on leaves of Clitoria ternatea linn.-A high potential medicinal plant. International journal of applied biology and pharmaceutical technology, 2(3), pp.453-456

Bhatia, M., Chahal, J. and Gupta, S., 2014. Analgesic and anti-inflammatory activities of Clitoria ternatea Linn. leaves extract on rat model. International Journal of Pharmaceutical Sciences and Research (IJPSR), 5(2), pp.600-606.

Daisy, P., Santosh, K. and Rajathi, M., 2009. Antihyperglycemic and antihyperlipidemic effects of Clitoria ternatea Linn. in alloxan-induced diabetic rats. African Journal of Microbiology Research, 3(5), pp.287-291.

Das, A., Priya, G.S., Soundariya, S., Deepesh, P., Edwin, A.R., Vihashinee, E., Rubiga, A., Megavarthini, S., Eswaran, R. and Bindhu, J., 2020. Antibacterial and in vitro Anticancer Study of Methanol Extracts of Clitoria ternatea Leaves. Journal of Natural Remedies, 20(2), pp.96-102.

DeFilipps, R. A. & Krupnick, G. A., 2018. The medicinal plants of Myanmar. PhytoKeys, 102, pp. 1–341

Divya, A., Anbumalarmathi, J. and Sharmili, S.A., 2018. Phytochemical analysis, antimicrobial and antioxidant activity of Clitoria ternatea blue and white flowered leaves. Advances in Research, pp.1-13.

Jamil, N. and Pa'ee, F., 2018, August. Antimicrobial activity from leaf, flower, stem, and root of Clitoria ternatea–a review. In AIP Conference Proceedings (Vol. 2002, No. 1, p. 020044). AIP Publishing LLC.

Jayachitra, A. and Padma, P.R., 2012. Antioxidant potential of Clitoria ternatea leaf extracts in vitro. Int J Pharm Biol Sci, 3(4), pp.753-63.

Jeyachandran, R. and Anand, S.P., 2005. SENSITIVITY OF BACTERIAL PATHOGENS ON THE MEDICINAL PLANT TINOSPORA CORDIFOLIA (WILLD.) HOOK F. AND THOMSON. ASIAN JOURNAL OF MICROBIOLOGY BIOTECHNOLOGY AND ENVIRONMENTAL SCIENCES, 7(3), p.555.

Jeyachandran, R., Xavier, T.F. and Anand, S.P., 2003. Antibacterial activity of stem extracts of Tinospora cordifolia (Willd) Hook. f & Thomson. Ancient science of life, 23(1), p.40.

Kavitha, R. and Premalakshmi, V., 2013. Phytochemical analysis of ethanolic extract of leaves of Clitoria ternatea L.

Lakshmi, C.H.N.D., Raju, B.D.P., Madhavi, T. and Sushma, N.J., 2014. Identification of bioactive compounds by FTIR analysis and in vitro antioxidant activity of Clitoria ternatea leaf and flower extracts. Indo American Journal of Pharmacy and Research, 4(9), pp.3894-3903.

Lakshmi, N.D.M., Mahitha, B., Madhavi, T. and Sushma, N.J., 2015. Phytochemical screening and FTIR analysis of Clitoria ternatea leaves. International Journal of Scientific & Engineering Research, 6(2), pp.287-290.

Makasana, J., Dholakiya, B.Z., Gajbhiye, N.A. and Raju, S., 2017. Extractive determination of bioactive flavonoids from butterfly pea (Clitoria ternatea Linn.). Research on Chemical Intermediates, 43(2), pp.783-799.

Malbas, F.F., Mondoy, M.U., Trigo, B.B. and Geronimo, J.G., 2020. Antihyperglycemic Potential of Butterfly Pea Leaf (Clitoria ternatea) Extract in Alloxan-Induced ICR Mice. The FASEB Journal, 34(S1), pp.1-1.

Marpaung, A.M., 2020. Tinjauan manfaat bunga telang (clitoria ternatea l.) bagi kesehatan manusia. Journal of Functional Food and Nutraceutical, pp.63-85.

Nahar, K., Rahman, M.A., Parvin, M.N. and Sarwar, S., 2010. Evaluation of Anthelmintic Activity of Aqueous Leaf Extract of Clitoria ternatea Linn. Stamford Journal of Pharmaceutical Sciences, 3(1), pp.46-48.

Niazi, J., Singh, P., Bansal, Y. and Goel, R.K., 2009. Anti-inflammatory, analgesic and antipyretic activity of aqueous extract of fresh leaves of Coccinia indica. Inflammopharmacology, 17(4), pp.239-244.

Nithianantham, K., Shyamala, M., Chen, Y., Latha, L.Y., Jothy, S.L. and Sasidharan, S., 2011. Hepatoprotective potential of Clitoria ternatea leaf extract against paracetamol induced damage in mice. Molecules, 16(12), pp.10134-10145.

Pandjaitan, M. and Larasati, I., 2018. Application of butterfly Pea Leaves Extract on Diabetic Patient. ICONIET PROCEEDING, 2(2), pp.84-90.

Pandjaitan, M., Marpaung, A.M., Surya, H. and Tungga, M.G., 2014. The Effect of Butterfly Pea (Clitoriaternatea L.) Leaf Extract on Alloxan-Induced Diabetic Mice. Advanced Science, Engineering and Medicine, 6(8), pp.884-888.

Shahid, M., Shahzad, A. and Anis, M., 2009. Antibacterial potential of the extracts derived from leaves and in vitro raised calli of medicinal plants Pterocarpus marsupium Roxb., Clitoria ternatea L., and Sanseveiria cylindrica Bojer ex Hook. Oriental Pharmacy and Experimental Medicine, 9(2), pp.174-181.

Surya, H., M. Pandjaitan, and A. M. Marpaung. 2013. The effect of spray dried butterfly pea (Clitoria ternatea L.) leaf extract on alloxan-induced diabetic mice. Proceedings of 3rd International Conference on Instrumentation, Communications, Information Technology, and Biomedical Engineering (ICIC-BME): 329-333

Valdez, A., Abusama, H., Lapuz, N., Martinez, S., Pineda, S. and Tolentino, A., Insecticidal Effects of Blue Ternate (Clitoria Ternatea) Leaf Extract Against Mosquito Wrigglers. ASEAN Journal of Science and Engineering, 1(3), pp.141-144.

## **CURRICULUM VITAE**



# FELICIA, a food technologist

# A LITTLE BIT ABOUT ME

Hi! I am Felicia. I am a food technology graduate. During my studies, I gat two internship experiences both in Indonesia and Germany. I am a hardworking and someone willing to learn something new, especially the one that is related to my field.

#### I CAN BE REACHED AT

Email: feliciaalee59egmail.com Whatsapp: +49-1523-7816059 Address: Taman Polem Leston Blok B2 No. 50 Jakarta, Indonesia

# MY SKILLS ARE:

Foreign Language:

- English (fluent)
- Chinese (daily conversation)
- German (beginner)

#### Others:

- Basic Microsoft
- Basic Photo Editing (Picsart, Canva)

# WHAT I DO OUTSIDE CAMPUS

Mygen Mahasiswa an activity organized by PERSADABUMI

Cheerful Sunday Nusantara activity organized by Mandala Online Channel

# MY WORK EXPERIENCES

#### Internship in Indonesia

PT Associated British Budi, Karawang, Indonesia

- Helping the Quality Control department checking the quality of their sugar products
- Helping the Quality Control department checking the water quality

## Internship Abroad

Fachhochschule Suedwestfalen, Soest, Germany

- In the Agricultural Faculty major laboratory
- Helping in laboratory in research regarding water quality in the NRW area related to MRSA and other pathogenic bacteria
- Microbiology focused
- Making agar sample for further experiment

# MY EDUCATIONS

#### Swiss German University,

Food Technology

- Graduates with satisfying GPA
- A double degree program student
- Part of the Student Association in Food Technology
- Joined a student organization (UKM)

# Fachhochschule Suedwestfalen

Soest, German

- Double degree program from Swiss German University
- Study for a month with 2 courses before the internship begins

## SMAK IPEKA Pluit

Science and Mathematics Major

- Part of the Chair Group in Grade II