

DAFTAR PUSTAKA

1. Panjaitan, R. G. P., Wasmen, M., Ekowati, H. & Chairul. "Akar Pasak Bumi Dan Fraksi-Fraksi Turunannya". *Journal Veteriner*; 2014 (12); Halm. 319–325.
2. Elijah, P. & Chiletugo, O. F. "Hepatoprotective Effect Of Ethanolic Leaf Extract Of *Senna Hirsuta* (*Cassia Hirsuta*) Against Carbon Tetrachloride (Ccl4) Intoxication In Rats. *Journal Of Pharmacy Research*. 2010 (3); Halm. 310–316.
3. Sonderup, Bpharm, Mb Chb, F. M. W. "Drug-Induced Liver Injury". *Cme*. 2011 (29); Halm. 244.
4. McBride, A., Augustin, K. M., Nobbe, J. & Westervelt, P. "Silybum Marianum (Milk Thistle) In The Management And Prevention Of Hepatotoxicity In A Patient Undergoing Reinduction Therapy For Acute Myelogenous Leukemia. *Journal Of Practice Pharmacy Oncology*. 2012; Ham. 1–6; [Doi:10.1177/1078155212438252](https://doi.org/10.1177/1078155212438252)
5. Widodo, H., Rohman, A. & Sismindari, S. "Pemanfaatan Tumbuhan Famili Fabaceae Untuk Pengobatan Penyakit Liver Oleh Pengobat Tradisional Berbagai Etnis Di Indonesia. *Media Penelitian Dan Pengembangan*. 2019. (29); Halm. 65–88.
6. Irsyam, A. S. D. & Priyanti, P. "Suku Fabaceae Di Kampus Universitas Islam Negeri (Uin) Syarif Hidayatullah, Jakarta, Bagian 1: Tumbuhan Polong Berperawakan Pohon". *Al-Kauniyah Jurnal Biologi*. 2016 (9); Halm. 44–56
7. Iqbal, M. Jenis-Jenis Tumbuhan Suku Fabaceae , Subfamili Caesalpinioideae Di Areal Species Diversity Of Fabaceae , Subfamily Caesalpinioideae In The Campus Area Of Tadulako University , Palu. *J. Sci. Technol.* **08**, 127–133 (2019).
8. Heyne K. "Tumbuhan Berguna Indonesia II". Jilid II. Jakarta: Penerbit; Yayasan Sarana Wana Jaya; 1987; Halm. 926-827.
9. Sander MA. "Atlas Berwarna Patologi Anatomi". Jilid II. Jakarta: Penerbit; PT Rajagrafindo Persada; 2004; Halm. 126-139.10.
10. Stephen J. et al. "Patofisiologi Penyakit Pengantar Menuju Kedokteran Klinis". Edisi V. Editor Dany F. Jakarta: Penerbit; Buku Kedokteran EGC; 2010; Hal. 419-434.

11. Price Sylvia A. et al. "Patofisiologi Konsep Klinis Proses-Proses Penyakit". Edisi VI. Editor Caroline W. Jakarta: Penerbit; Buku Kedokteran EGC;1995; Halm. 429
12. Glenn Toole S. "Biology for Advanced Level New Understanding". Edisi IV. London: Penerbit;Stanly Thornes;1999;509.13. Emmanuel, A. & Inns, S. *Gastroenterologi dan Hepatologi*. (Erlangga, 2014).
13. Canan Avunduk MDP. "Manual Of Gastroenterology Diagnosis And Therapy". Edisi IV. Boston:2008; Halm. 335-40615.
14. Khalisah Nurjihany Salsabila, E. K. Potensi Ekstrak Daun Kelor Sebagai Hepatoprotektor Potential Extract Of Moringaoleifera As Hepatoprotector To Paracetamol-Induced Hepatotoxicity. *J. Farmasetis*. 2019(8).
15. Erwin, S., Kriana, E. & Sediarmo. Hepatoprotektor Berdasarkan Kadar Sgpt , Jantan Yang Diinduksi CCL4. *Jurnal Ilmiah Kesehatan*. 2018 (10); Halm. 181–189.
16. Kemenkes RI. "Farmakope Indonesia". Edisi V. Jakarta: Penerbit; Depkes RI;2014; Halm. 399
17. Susilo B, Damayanti R, Izza N. "Teknik Bioenergi". Cetakan 1. Malang, Indonesia: Penerbit; UB Press;2017;Halm. 112
18. Vermeulen NPE. et al. "Molecular Aspects of Paracetamol-Induced Hepatotoxicity and Its Mechanism-Based Prevention". Amsterdam;1992;3(24);367–407p.
19. Amalia Permata Bahar, I. P. M. "Pengaruh Ekstrak Daun Sukun (Artocarpus Altilis) Dan Madu Terhadap Derajat Fibrosis Hepar Pada Tikus Wistar Jantan Yang Diinduksi Disetilnitrosamin". *Jurnal Kedokteran Diponegoro*. 2018 (7); Halm. 1369–1379.
20. Sholihah, S. W., Firmansyah, M. & Damayanti, D. S. "Efek Pemberian Minyak Atsiri Daun Sirsak (Annona muricata Linn.) terhadap Penurunan Kadar Tumor Necrosis Factor Alpha (TNF- α) Hepar Tikus Wistar Jantan yang Diinduksi Rifampisin Effect of Essential Oil of Annona muricata Linn. on Decreased Levels of". *Jurnal Kesehatan Islam*. 2018(7);Halm. 25–30
21. Widarti, W. & Nurqaidah, N." Analisis Kadar Serum Glutamic Pyruvic Transaminase (Sgpt) Dan Serum Glutamic Oxaloacetic Transaminase (Sgot) Pada Petani Yang Menggunakan Pestisida". *Jurnal Media Analisis Kesehatan*. 2019(10);Halm.35

22. Boh Larry E. "Clinical Clerskip Manual". Applied Theurapeutic. Washington;1996;5.37-6.31p.
23. Agung A. et al. "Studi Histopatologi Hepar Tikus Putih yang Diinduksi Aspirin Pasca Pemberian Madu Per Oral". Bali. Jurnal Indonesia Medicus Veterinus;2013;5(2); Halm. 488–495.
24. Anandan, R., Jayakar, B. & Manavalan, R. "Hepatoprotective Activity Of The Infusion of The Dried Leaves of *Cassia alata* Linn. Biomedical and Pharmacology Journal. 2009 (2); Halm. 113–116.
25. Abubakar, I., Mann, A. & Mathew, J. T. "Phytochemical Composition, Antioxidant and Antinutritional Properties of Root Bark and Leaf Methanol Extracts of *Senna alata* L. Grown in Nigeria". African Journal of Pure and Applied Chemistry. 2015(9);Halm. 91–97.
26. Bellassoued, K. *et al.* Antioxidant and Hepatopreventive Effects of *Cassia angustifolia* Extract Against Carbon Tetrachloride Induced Hepatotoxicity In Rats. Archives of Physiology and Biochemistry. 2019; Halm. 1–11 [Doi:10.1080/13813455.2019.1650778](https://doi.org/10.1080/13813455.2019.1650778)
27. Khare, P., Kishore, K. & Sharma, D. K. "A Study on The Standardization Parameters of *Cassia Angustifolia*". Asian Journal of Pharmaceutical and Clinical Reserarch. 2017(10);Halm.8–11.
28. Sharma, M. & Kumar, A. "Leguminosae (*Fabaceae*) in Tribal Medicines. Journal of Pharmacognosy and Phytochemistry". 2013(2), 276–283.
29. Jaydeokar, A. *et al.*" Hepatoprotective Potential of *Cassia auriculata* Roots On Ethanol and Antitubercular Drug Induced Hepatotoxicity In Experimental Pharmaceutical Biology. 2014 (52); Halm. 344–355.
30. Danasekaran, J. J. & Ganapaty, M. "Hepatoprotective Effect of *Cassia auriculata* L. Leaf Extract on Carbon Tetrachloride Intoxicated Liver Damage in Wistar Albino Rats". Asian Journal of Biochemistry. 2011(6);Halm. 104–112.
31. AY, A *et al.* "Hepatoprotective and Antioxidant Activity of Methanolic Leaves Extract of Cassia Arereh In CCL4 Induced Rat Liver Damage. Journal of Pharmacognosy and Phytochemistry.2017 (6); Halm. 1346–1353.
32. Christophe, M. *et al.* "Gastroprotective, Antioxidant and Antibacterial Properties of the Aqueous Root Bark Extract of *Cassia arereh* Del. (*Caesalpiniaceae*) in a Wistar Rat Model". J. Adv. Biol. Biotechnol. 2017(12);Halm. 1–13.

33. Tirfe, M., Gebrehiwot, M. & Gebrelibanos, M. "Radical Scavenging Activity and Preliminary Phytochemical Screening of Pods of *Cassia arereh* Del. (*Fabaceae*). Momona Ethiopian Journal of Science. 2015(7);Halm. 125–133 (2015).
34. Ngulde, S. I., Sanni, S., Sandabe, U. K. & Sani, D. "Phytochemical and Antimicrobial Screening of The Aqueous Extract of *Cassia arereh* Del. Stem Bark. African Journal of Pharmacy and Pharmacology". 2010(4);Halm. 530-534.
35. Pradeep, K. *et al.* "Protective Effect of *Cassia fistula* Linn. On Diethylnitrosamine Induced Hepatocellular Damage and Oxidative Stress In Ethanol Pretreated Rats". Biol Res. 2010 (43); Halm. 113–125.
36. Siddiqua, A., Zahra, M., Begum, K. & Jamil, M. "The Traditional Uses Phytochemistry and Pharmacological Properties of *Cassia fistula*". J Pharm Pharmacol Res.2018(2);Halm.15–23.
37. Shalavadi, M. H., Mangannavar, C. V., S., I. & Muchchandi, B. H. Qualitative and quantitative phytochemical analysis of *Cassia hirsuta* seeds. *Asian J. Pharm. Pharmacol.* 5, 290–297 (2019).
38. Rahman, M. A., Rahman, M. A. & Ahmed, N. U. "Phytochemical and Biological Activities of Ethanolic Extract of *C. Hirsuta* Leaves. Bangladesh Journal of Scientific and Industrial Research.2013(48)1;Hakm. 43–50.
39. Shehu, S. A. & Ahmed, H. "Evaluation of Hepatotoxic effects of Leaves Extract of *Cassia italica* (Mill.) Lam . ex F . W . Ander (Leguminosae) in Albino Rats". J. Appl. Sci. Environ. Manag. 2018 (22); Halm. 1539–1542.
40. Ahangarpour, A. & Orooijan, ali akbar. "The Effects of *Cassia italica* Leaves Aqueous extract on Nonpregnant Uterus Contraction in Rats. Iranian Journal of Reproductive Medicine. 2010(8)8;Halm.179–184.
41. Chinaka, N., Okwoche, O. & Dozie, O. "The Hepatoprotective Effect of *Senna occidentalis* Methanol Leaf Extract Againts Acetaminophen induced Hepatic Damage in Rats". J. Pharmacol. Toxicol. 2011(6); Halm. 637–646
42. Kamarapu, P. "Pharmacognostic , Phytochemical and Pharmacological Studies of *Cassia roxburghii*. Bioengineering and Biomedical Scienca. 2015(5);Halm. 2–7.
43. El-toumy, S. A., El, S. S., Mohamed, T. K., Brouard, I. & Bermejo, J. "Anthraquinone Glycosides From I And Evaluation of its Free Radical Scavenging Activity". Carbohydrate Research. 2012(360);Halm.47–51.

44. Kobayashi, N. "Antiviral and Cytotoxic Activities of Anthraquinones Isolated From *Cassia roxburghii* Linn. Leaves. Kerba Polonica.2013(59).
45. Rajasekaran, A., Kavimani, S. & Arumugam, S. "*Cassia roxburghii* seeds Protect Liver against Toxic effects of Ethanol and Carbontetrachloride In Rats". International Journal of Pharmtech Research. 2009 (1); 273–246.
46. Kamagaté, M.*et al.* "Ethnobotany, Phytochemistry, Pharmacology and Toxicology Profiles of *Cassia siamea* Lam. The Journal of Phytopharmacology. 2014(3);Halm.57–76
47. Smith, A., I.G, A. & Asaolu M.F, E. "Effect of Aqueous Extract of *Senna siamea* (Cassia Leaves) on the Liver and Kidney of Albino Rat"s. Asian Journal Pharmaceutical Health Social. 2011(1);Halm. 193–195.
48. Ningrum, D. W., Kusrini, D. & Fachriyah, E. "Uji Aktivitas Antioksidan Senyawa Flavonoid dari Ekstrak Etanol Daun Johar (*Senna siamea* Lamk). *Jurnal Kimia Sains dan Aplikasi*, **20**, 123 (2017).
49. Gebrelibanos, M. In Vitro Erythrocyte Haemolysis Inhibition Properties of *Senna singueana* Extracts". Momona Ethiopian Journal of Science. 2012.(4)Halm. 16–28.
50. OJ, O. & Atawodi. "Antioxidant , Hepatoprotective And Hypolipidemic Effects Of Methanolic Root Extract of *Cassia singueana* In Rats Following Acute And Chronic Carbon Tetrachloride Intoxication. Asian Pacific Journal of Tropical Medicine. 2013 (6); Halm. 609–615
51. Sobeh, M. *et al.* *Senna singueana*: Antioxidant, Hepatoprotective, Antiapoptotic Properties and Phytochemical Profiling of a Methanol Bark Extract. *Mol. Artic.* **22**, (2017).
52. Beom, P. Y. & Kim, S. ong. "Isolation and Identification of Antitumor Promoters from the Seeds of *Cassia tora*. Journal of Microbiology and Biotechnology. 2011(21)Halm.1043–1044.
53. Surana, V. S *et al.* "Hepatoprotective effect of *Cassia tora* Seeds On Experimental Animal Model. Journal of Pharmtech Research. 2012 (2); Halm. 302–309.
54. Noorani, A *et al.* "Protective Effect of Methanolic Leaf Extract of *Caesalpinia Bonduc* (L.) On Gentamicin Induced Hepatotoxicity and Nephrotoxicity in Rats". Iranian Journal of Pharmacology & Therapeutics. 2011 (10); Halm. 21–25.

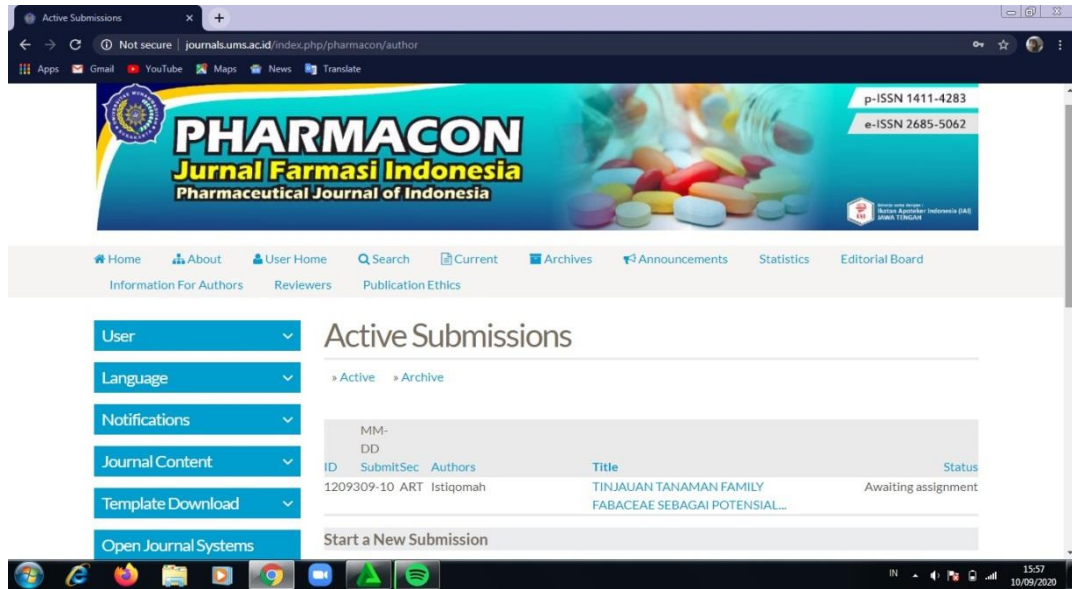
55. Mandal, S *et al.* "Assessment of the Antioxidant and Reactive Oxygen Species Scavenging Activity of Methanolic Extract of *Caesalpinia crista* Leaf. *Evidence-Based Complement. Altern. Med.* **11**, 11 (2011).
56. Sumalatha, S. & Kumar, N. Hepatoprotective Role of *Caesalpinia bonduc* : A Histopathological and Biochemical Study. *Journal of Clinical and Diagnostic Research.* 2014(8);Halm.10–12.
57. Kannur, D. M., Paranjpe, M. P., Sonavane, L. V., Donger, P. P. & Khandelwal, K. R. "Evaluation of *Caesalpinia bonduc* Seed Coat Extract for Antiinflammatory and Analgesic Activity". *Journal of Advanced Pharmaceutical Technology & Research.* 2012(3);Halm.171–176.
58. Wang, Y., Sun, S. & Zhou, Y. "Extract of The Dried Heartwood of *Caesalpinia sappan* L. Attenuates Collagen Induced Arthritis. *Journal of Ethnopharmacology.* 2011(136);Halm.271–278
59. Srilakshmi, V *et al.* "Hepatoprotective properties of *Caesalpinia sappan* Linn. Heartwood On Carbon Tetrachloride Induced Toxicity. *Indian Journal of Experimental Biology*". (48); Halm. 905–910
60. Mohan, G., Anand, S. P. & Doss, A. "Efficacy of Aqueous and Methanol Extracts of *Caesalpinia sappan* L. and *Mimosa pudica* L. For Their Potential Antimicrobial Activity. *South As. J.Biol.Sci.* 2016(1);Halm.48–57.
61. Koyagura, N *et al.* "Antidiabetic and Hepatoprotective Activities of *Tamarindus indica* Fruit Pulp In Alloxan Induced Diabetic Rats. *International Journal of Pharmacology and Clinical Sciences.* 2013 (2); Halm. 33–40
62. Pereira, A. *et al.* *Tamarindus indica* L. A Plant With Multiple Medicinal Purposes". *Journal of Pharmacognosy and Phytochemistry.* 2016(5);Halm.50-54.
63. Hemendra, Chouchan, N, A. & Singh, S. and S. K. "Fatty Acid Composition , Antioxidant, Antiinflammatory and Antibacterial Activities of Seed Oil From". *Journal of Medicinal Plants Research.* 2011(5);Halm.984–991.
64. Rahila, Bhatt L. "Hepatoprotective Activity Of *Crotalaria juncea* Against Thioacetamide Intoxicated Rats". *International Research Journal of Pharmaceutical and Applied Sciences.* 2013 (3); Halm. 98–101.
65. Sowndhararajan, K., Joseph, J. M. & Rajendrakumaran, D. "In Vitro Xanthine Oxidase Inhibitory Activity of Methanol Extracts of *Erythrina indica* Lam. leaves and Stem Bark". *Asian Pacific Journal of Tropical Biomedicine.* 2012(2);Halm.S1415–S1417.

66. Jesupillai, M. & Palanivelu, M. "Hepatoprotective Effect of Leaves of *Erythrina indica* Lam. Biomedical & Pharmacology Journal 2008. (8); Halm. 383–386.
67. Mujahid, M., Siddiqui, H. H., Hussain, A. & Hussain, M. S. "In Vitro Evaluation of Free Radical Scavenging Activity of *Erythrina Indica* Leaves. Journal of Drug Delivery and Therapeutics. 2014(4);Halm.49–54
68. B Venkateswarlu & Karunambigai, M. Hepatoprotective Effect Of *Erythrina variegata* Against Carbon Tetrachloride (CCL4) Induced Hepatotoxicity In Wistar Albino Rats. International Journal of Preclinical & Pharmaceutical Research. 2013. (4); Halm. 75–80.
69. Santhiya, N., Priyanga, S., Hemmalakshmi, S. & Devaki, K. "Phytochemical Analysis, Anti Inflammatory Activity, In Vitro Antidiabetic Activity And GC-MS Profile of *Erythrina variegata* L. Bark". Journal of Applied Pharmaceutical Science. 2016(6);Halm.147–155
70. Al-Razzuqi R. A *et al.* "Hepatoprotective Effect of *Glycyrrhiza Glabra* in Carbon Tetrachloride Induced Model of Acute Liver Injury. Journal of Physiology and Pharmacology Advances. 2012 (2); Halm. 259–263.
71. Damle, M. *Glycyrrhiza glabra* (Liquorice) a Potent Medicinal Herbal". International Journal of Herbal Medicine. 2014(2);Halm.132–136.
72. Muthulingam, M., Mohandoss, P., Indra, N. & Sethupathy, S. "Antihepatotoxic Efficacy of *Indigofera tinctoria* (Linn.) on Paracetamol Induced Liver Damage in Rats. I International Research Journal of Pharmaceutical and Applied Sciences. 2010(1);Halm.13–18.
73. Muthulingam, F. A. F. and M. "Renal Antioxidant and Lipid peroxidative role of *Indigofera tinctoria* (Linn.) Against paracetamol induced Phepatotoxicity in Rats". *International Journal of Pure and Applied Zoology*. 2013(1); Halm. 37–42.
74. Rajeshkumar & Kayalvizhi. Antioxidant and Hepatoprotective Effect of Aqueous and Ethanolic Extracts Of Important Medicinal Plant *Pongamia pinnata* (Family: Leguminoseae). Asian J Pharm Clin Res. 2015 (8).
75. Sagar, M. K. & Upadhyaya, K. "In vitro Antioxidant, Antinociceptive and Antiinflammatory Properties of *Pongamia pinnata* Stem Bark in Experimental Animal Models". International Journal of Herbal Medicine In. 2013(1);Halm.35–43.
76. Sajid, Z. I. *et al.* Antioxidant, Antimicrobial Properties and Phenolics of Different Solvent Extracts from Bark, Leaves and Seeds of *Pongamia pinnata*

- (L.) Pierre". *Molecules*.2012(17);Halm.3917–3932
77. Siow, H. & Gan, C. "Extraction of Antioxidative and Antihypertensive Bioactive Peptides From *Parkia speciosa* seeds. Food Chemistry". 2013(141);Halm. 3435–3442
78. Shah, R., Parmar, S., Bhatt, P. & Chanda, S. "Evaluation of Hepatoprotective Activity Of Ethyl Acetate Fraction Of *Tephrosia purpurea*. Pharmacologyonline. 2011(194); Halm. 188–194.
79. Palbag, S., Dey, B. K. & Singh, N. K. "Ethnopharmacology, Phytochemistry and Pharmacology of *Tephrosia purpurea*". Chinese Journal of Natural Medicines Ethnopharmacology. 2014(12);Halm.1–7.
80. Vikram, P. K., Malvi, R. and Jain, D. K. "Evaluation of analgesic and antiinflammatory potential of *Mimosa pudica* Linns". International Journal of Current Pharmaceutical Research. 2012(4).
81. Tamilarasi & T, A. "Phytochemical Analysis and Anti Microbial Activity of". Research Journal of Chemical Sciences. 2012(2);Halm.72–74
82. Suneetha, Kumar, P., KVSRRG, P., Vidyadhara & KRS, S. R. Hepatoprotective And Antioxidant Activities Of Methanolic Extract of *Mimosa pudica* Roots Against. International Journal of Pharmacy. 2011(1);Halm.46–53.
83. Jothy, S. L. *et al.* "Acute Oral Toxicity of Methanolic Seed Extract of *Cassia fistula* in Mice. *Molecules* MDPI.2011(16);Halm.5268–5282
84. Dhanasekaran, M., Ignacimuthu, S. & Agastian, P. "Potential Hepatoprotective Activity Of Ononitol Monohydrate Isolated From *Cassia tora* L. on Carbon Tetrachloride Induced Hepatotoxicity In Wistar Rats". *Phytomedicine*. 2009(16);Halm.891–895

LAMPIRAN I

SUBMISSION REVIEW ARTIKEL



(1)

Gambar I.1 Bukti submission review artikel



(2)

Gambar I.2 Pernyataan pengajuan pharmacon

LAMPIRAN II
DAFTAR SINGKATAN

Tabel II.1 Daftar Singkatan dari Parameter Uji

No	Singkatan	Kepanjangan
1.	SGOT	<i>Serum Glutamic Oxaloasetic Transaminase</i>
2.	SGPT	<i>Serum Glutamic Pyruvic Transaminase</i>
5.	ALP	<i>Alkaline Phosphatase</i>
6.	GGT	<i>Gamma Glutamyl Transferase</i>
7.	GSH	Glutation Peroksidase
8.	LDH	<i>Laktat Dehidrogenase</i>
10	GPT	<i>Glutamic pyruvic transaminase</i>
11.	TG	Trigliserida



NUR LAILATUL ISTIQOMAH, S.

DAFTAR RIWAYAT HIDUP

DATA PRIBADI

Nur Lailatul Istiqomah, S. Farm
Perempuan
Indramayu, 6 April 1997
Islam

Jl. Raya Pantura Bangkaloa Ilir, Desa
Bangkaloa Ilir Rt/Rw 05/02, Blok
Dermaga Malang, Kec. Widasari, Kab.
Indramayu

KONTAK PERSON

0896 1832 5061
Aila Nur Istiqomah
aila-n-istiqomah
istiqomahnurlailatul381@gmail.com

SKILL

Microsoft Word

80%

Microsoft Power Point

70%

Microsoft Exel

60%

Browsing

80%

BAHASA

• Bahasa Indonesia

RIWAYAT PENDIDIKAN

- Universitas Garut 2020
- SMK Farmasi Widya Utama 2015
- SMP N 1 Widasari 2012
- SDN Bangkaloa 1 2010

RIWAYAT ORGANISASI

- Wakil Ketua OSIS SMPN 1 Widasari 2011
- Ketua OSIS SMK Farmasi Widya Utama 2013
- Ketua Paskibra SMK Farmasi Widya Utama 2013
- Ketua LDK ASY-SYIFA Universitas Garut 2017
- Anggota Komisi BEM & Agama Majelis
Permusyawaratan Mahasiswa (MPM) 2018

PRESTASI / PENGHARGAAN

- Penerima Beasiswa Peningkatan Prestasi
Akademik (BPPA) 2019
- Juara 1 Lomba Debat Leadership Training Program of
Indramayu Student (LTPOIS) 2013
- Penghargaan Penggalang Garuda

PENGALAMAN KERJA

- Di Apotek Jaya Sukma Lelea Indramayu Sebagai
Tenaga Teknis Kefarmasian selama 1 tahun 5 bulan

PENGALAMAN LAIN-LAIN

- Peserta Kegiatan WEBINAR “ Literasi Penanganan
Hoaks Obat dan Makanan Ikatan Senat Mahasiawa
Farmasi Seluruh Indonesia
- Pelantikan Pramuka Penggalang Garuda Smpn 1 Widasari
- Peserta Pelatihan Kedisiplinan Dan Bela Negara
Mahasiswa Universitas Garut
- Peserta Kegiatan Malam Bina Iman Dan Taqwa Fakultas
MIPA Universitas Garut
- Peserta Talkshow Uniga In Love Universitas Garut
- Peserta Character Building PPA LC Garut
- Peserta Latihan Kepemimpinan Dan Manajemen

- Mahasiswa Farmasi 1