

## DAFTAR PUSTAKA

1. Zou Z, Xi W, Hu Y, Nie C, Zhou Z. Antioxidant activity of Citrus fruits. *Food Chem.* 2016;196:885-896. doi:10.1016/j.foodchem.2015.09.072
2. Agouillal F, M. Taher Z, Moghrani H, Nasrallah N, El Enshasy H. A Review of Genetic Taxonomy, Biomolecules Chemistry and Bioactivities of Citrus hystrix DC. *Biosci Biotechnol Res Asia.* 2017;14(1):285-305. doi:10.13005/bbra/2446
3. Panthong K, Srisud Y, Rukachaisirikul V, Hutadilok-Towatana N, Voravuthikunchai SP, Tewtrakul S. Benzene, coumarin and quinolinone derivatives from roots of Citrus hystrix. *Phytochemistry.* 2013;88:79-84. doi:10.1016/j.phytochem.2012.12.013
4. Anuchapreeda S, Anzawa R, Viriyaadhammaa N, et al. Isolation and biological activity of agrostophillinol from kaffir lime (Citrus hystrix) leaves. *Bioorg Med Chem Lett.* 2020;30(14):127256. doi:10.1016/j.bmcl.2020.127256
5. Sadasivam M, Kumarasamy C, Thangaraj A, et al. Phytochemical constituents from dietary plant Citrus hystrix. *Nat Prod Res.* 2018;32(14):1721-1726. doi:10.1080/14786419.2017.1399386
6. Anuchapreeda S, Chueahongthong F, Viriyaadhammaa N, et al. Antileukemic cell proliferation of active compounds from kaffir lime (Citrus hystrix) leaves. *Molecules.* 2020;25(6):1-16. doi:10.3390/molecules25061300
7. Pumival P, Tadtong S, Athikomkulchai S, Chittasupho C. Antifungal Activity and the Chemical and Physical Stability of Microemulsions Containing Citrus

- hystrix DC Leaf Oil. *Nat Prod Commun.* 2020;15(9).  
doi:10.1177/1934578X20957755
8. Butryee C, Sungpuag P, Chitchumroonchokchai C. Effect of processing on the flavonoid content and antioxidant capacity of Citrus hystrix leaf. *Int J Food Sci Nutr.* 2009;60(SUPPL. 2):162-174. doi:10.1080/09637480903018816
  9. Srifuengfung S, Bunyapraphatsara N, Satitpatipan V, et al. Antibacterial oral sprays from kaffir lime (Citrus hystrix DC.) fruit peel oil and leaf oil and their activities against respiratory tract pathogens. *J Tradit Complement Med.* 2020;10(6):594-598. doi:10.1016/j.jtcme.2019.09.003
  10. Warsito W, Noorhamdani N, Sukardi S, Suratmo S. Assessment of antioxidant activity of citronellal extract and fractions of essential oils of citrus hystrix DC. *Trop J Pharm Res.* 2018;17(6):1119-1125. doi:10.4314/tjpr.v17i6.19
  11. Tunjung WAS, Fatonah V, Christy GP, et al. Effect of Growth Factor in Callus Induction and Bioactive Compounds in Seed Explant of Kaffir Lime (Citrus hystrix DC.). *Indones J Pharm.* 2020;31(2):61-68. doi:10.14499/indonesianjpharm31iss2pp61
  12. Kasuan N, Muhammad Z, Yusoff Z, Rahiman MHF, Taib MN, Haiyee ZA. Extraction of Citrus hystrix D.C. (Kaffir Lime) essential oil using automated steam distillation process: Analysis of volatile compounds. *Malaysian J Anal Sci.* 2013;17(3):359-369.
  13. Sreepian A, Sreepian PM, Chanthong C, Mingkhwancheep T, Prathit P. Antibacterial activity of essential oil extracted from citrus hystrix (Kaffir lime)

- peels: An in vitro study. *Trop Biomed.* 2019;36(2):531-541.
14. Raksakantong P, Siriamornpun S, Meeso N. Effect of drying methods on volatile compounds, fatty acids and antioxidant property of Thai kaffir lime (*Citrus hystrix* D.C.). *Int J Food Sci Technol.* 2012;47(3):603-612. doi:10.1111/j.1365-2621.2011.02883.x
  15. Buakaew W, Pankla Sranujit R, Noysang C, et al. Phytochemical constituents of citrus *hystrix* dc. Leaves attenuate inflammation via nf- $\kappa$ b signaling and nlrp3 inflammasome activity in macrophages. *Biomolecules.* 2021;11(1):1-13. doi:10.3390/biom11010105
  16. Ali M, Akhter R, Narjish SN, Shahriar M, Bhuiyan MA. Studies of Preliminary Phytochemical Screening, Membrane Stabilizing Activity, Thrombolytic Activity and in-Vitro Antioxidant Activity of Leaf Extract of Citrus *Hystrix*. *Int J Pharm Sci Res IJPSR.* 2015;6(6):2367-2374. doi:10.13040/IJPSR.0975-8232.6(6).2367-74
  17. Warsito W, Priyo Utomo E, Mariyah Ulfa S. Effect of Hydration and Oxidation Reactions of The Chemical Composition of Kaffir lime (*Cytrus hystrix* DC.) Oil. *J Pure Appl Chem Res.* 2016;5(2):55-60. doi:10.21776/ub.jpacr.2016.005.02.225
  18. Sadasivam M, Kumarasamy C, Thangaraj A, et al. Phytochemical constituents from dietary plant *Citrus hystrix*. *Nat Prod Res.* 2018;32(14):1721-1726. doi:10.1080/14786419.2017.1399386
  19. Lu LS. Pharmacological evaluation *Citrus hystrix* DC leaves ethanolic extracts

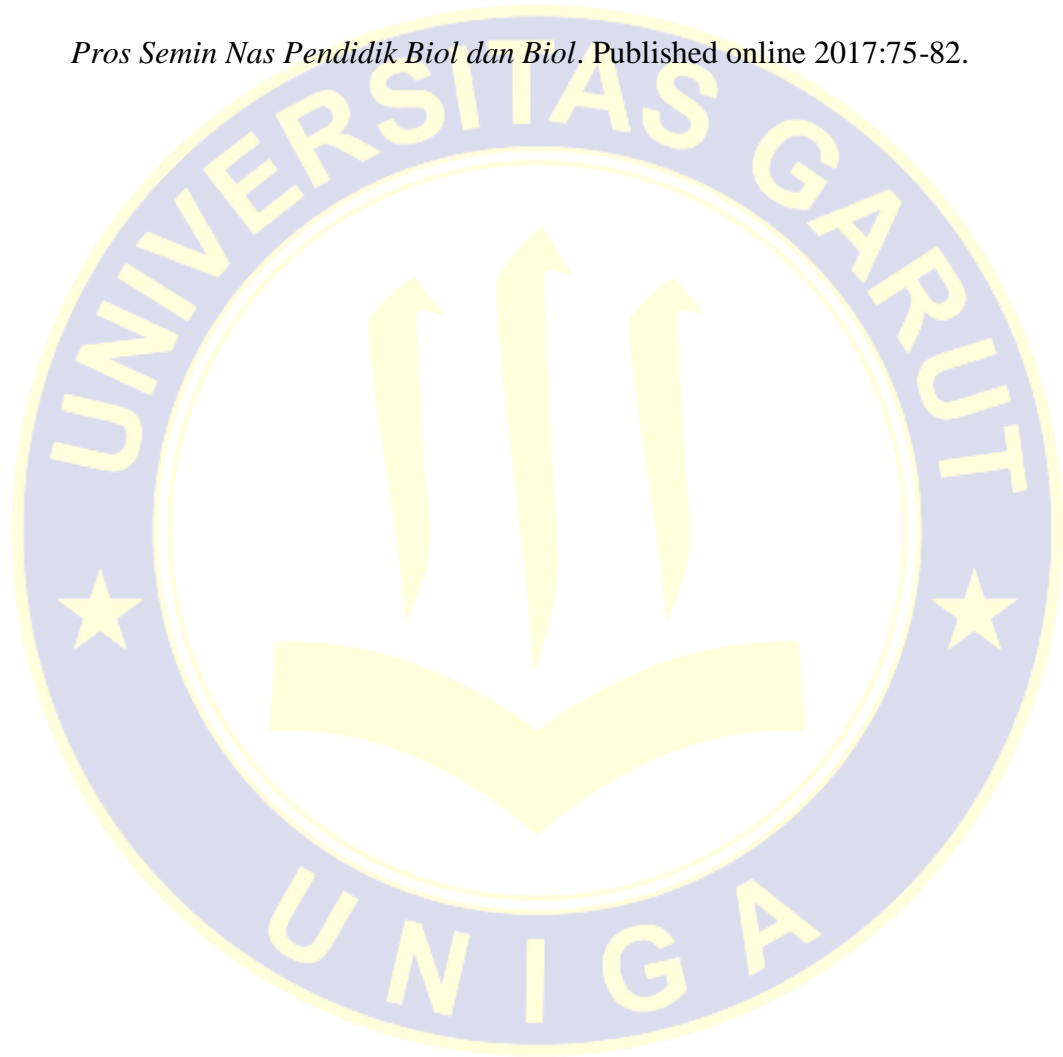
- rich in flavonoid content for its anti depressant activity in rat. 4(02):1-54.
20. Srisukh V, Tribuddharat C, Nukoolkarn V, et al. Antibacterial activity of essential oils from citrus hystrix (makrut lime) against respiratory tract pathogens. *ScienceAsia*. 2012;38(2):212-217. doi:10.2306/scienceasia1513-1874.2012.38.212
  21. Ilyas A. *Kimia Organik Bahan Alam*. Published online 2013.
  22. Anggraito YU, Susanti R, Iswari RS, et al. *Metabolit Sekunder Dari Tanaman.*; 2018.
  23. Julianto TS. *Fitokimia Tinjauan Metabolit Sekunder Dan Skrining Fitokimia*. Vol 53.; 2019. <http://library.uui.ac.id>; e-mail: perpustakaan@uui.ac.id
  24. Suparno T. *Arthropoda Herbivora Interaksinya Dengan Metabolit Sekunder.*; 2015.
  25. Alfida Novi Kristani, Nanik Siti Aminah, Mulyadi Tanjung BK. *Buku Ajar Fitokimia.*; 2008.
  26. Samejo MQ, Memon S, Bhangar MI, Khan KM. Isolation and characterization of steroids from *Calligonum polygonoides*. *J Pharm Res*. 2013;6(3):346-349. doi:10.1016/j.jopr.2013.03.017
  27. Roni KA, Legiso. *Kimia Organik.*; 2021.
  28. Chasana UN, Retnowati R, Suratmo. Mentol Dan Anhidrida Asetat Dengan Variasi Rasio Mol Reaktan. *Kim Student J*. 2014;1(2):276--282. doi:10.6073/pasta/1af376985d83cd7e01c61b67abfa9f91
  29. Kusuma MA, Putri NA. Review: Asam Lemak Virgin Coconut Oil (VCO) dan

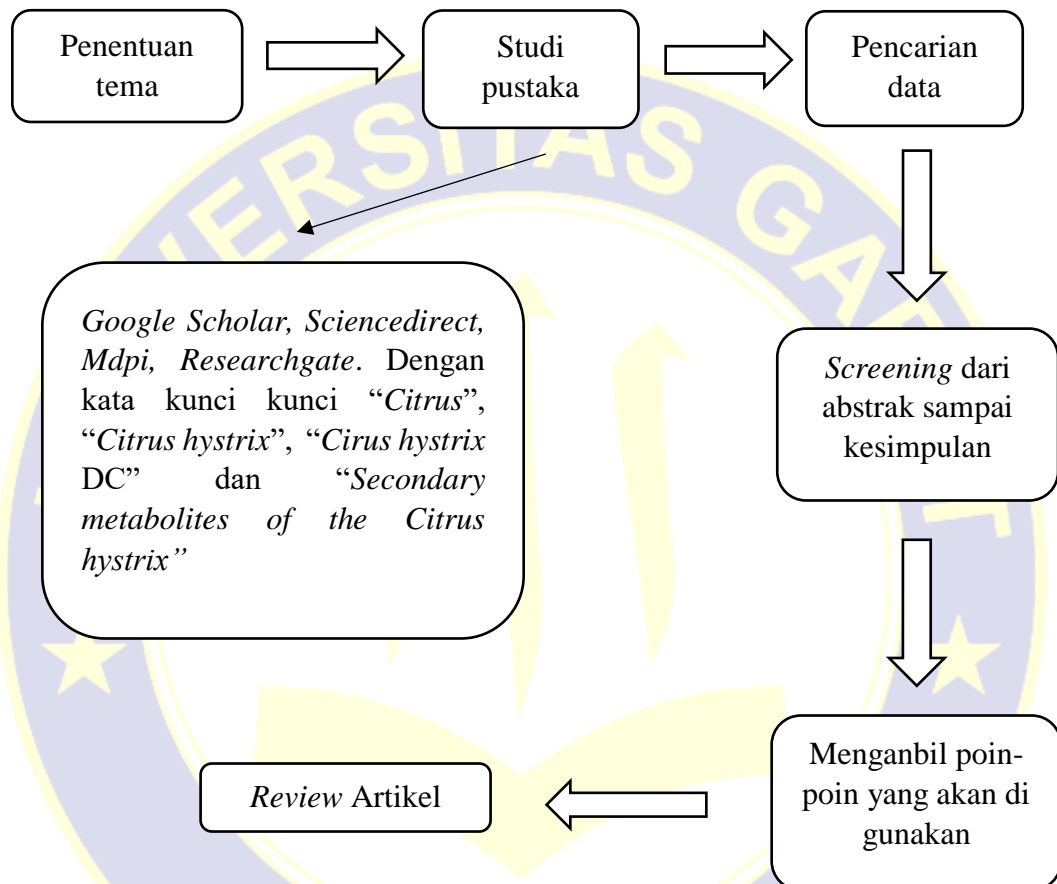
Manfaatnya untuk Kesehatan. *J Agrinika J Agroteknologi dan Agribisnis*.

2020;4(1):93. doi:10.30737/agrinika.v4i1.1128

30. Sholekah FF. Perbedaan Ketinggian Tempat Terhadap Kandungan Flavonoid Dan Beta Karoten Buah Karika ( *Carica pubescens* ) Daerah Dieng Wonosobo.

*Pros Semin Nas Pendidik Biol dan Biol*. Published online 2017:75-82.



**LAMPIRAN 1****DIAGRAM ALIR PENELITIAN**

## DAFTAR RIWAYAT HIDUP

### DATA PRIBADI

Nama : Novi Yulyanti  
Tempat/Tanggal Lahir : Sumedang, 14 November 1998  
Jenis Kelamin : Perempuan  
Agama : Islam  
Warga Negara : Indonesia  
Status : Mahasiswa  
Alamat : Dsn. Cijaringao RT/RW 02/05 Desa Cihanjuang Kecamatan  
Cimanggung Kabupaten Sumedang, Jawa Barat  
No. Hp : 085797748085  
Email : noviyulyanti22@gmail.com

### PENDIDIKAN

#### Formal

- 2005-2011 SDN Bunter III
- 2011-2014 SMPN 1 Cimanggung
- 2014-2017 SMK Bhakti Sejahtera Jatinangor
- 2017-2021 Universitas Garut Prodi S1 farmasi

#### Non Formal

- PKL UPTD Puskesmas Rancaekek, Kab. Sumedang

- PPL PT. Air Mancur dan Badan Besar Penelitian dan Pengembangan Tanaman Obat dan Obat Tradisional Prov. Jawa Tengah
- PKL PT. Berkah Alam Nusantara, Garut
- PKL Apotek Assyifa, Garut

