

DAFTAR PUSTAKA

1. Rosahdi TD, Kusmiyati M, Wijayanti FR. Uji aktivitas daya antioksidan buah rambutan rapih dengan metode DPPH. Jurnal ISTEK. 2013;7(1);1–15. Available from: <https://journal.uinsgd.ac.id/index.php/istek/index>.
2. Khasanah I, Ulfah M, Sumantri. Uji Aktivitas Antioksidan Ekstrak Etanolik Kulit Buah Jeruk Nipis (*Citrus aurantifolia*) Dengan Metode DPPH (1,1-difenil-2-pikrilhidrazil). Jurnal Ilmu Farmasi Dan Farmasi Klinik. 2014. 11(2):9-17.
3. Ismayyatun K, et al. Uji aktivitas antioksidan ekstrak etanol kulit buah jeruk nipis (*Citrus aurantifolia*) dengan metode DPPH (1,1-difenil-2-pikrilhidrazil). Jurnal Ilmu Farmasi dan Farmasi Klinik. 2014;11(2);9-17. Available from: <https://publikasiilmiah.unwahas.ac.id/index.php/Farmasi/article/view/1363>
4. Fidrianny I, Amaliah A, Sukrasno. Antioxidant activities evaluation of citrus leaves extracts from west Java-Indonesia using DPPH and FRAP assays. International Journal of Pharmacognosy and Phytochemical Research. 2016;8(4);611–618. Available from : www.ijppr.com
5. Sari AK & Ayati R. Penentuan aktivitas antioksidan ekstrak etanol daun jeruk purut (*Citrus hytrix*) dengan metode (1,1-diphenyl-2- picrylhydrazyl). Journal of Current Pharmaceutical Sciences. 2018;1(2);69–74. Available from: <https://journal.umbjm.ac.id/index.php/jcps/article/view/133>
6. Safitri WF, Abdul A, Qonitah F. Uji aktivitas antioksidan ekstrak etanol daun adas (*Foeniculum Vulgare* Mill) dengan metode DPPH dan FRAP. Journal of Pharmaceutical Science and Medical Research. 2020;3(2);43–54. Available from: : <http://e-journal.unipma.ac.id/index.php/pharmed>
7. Escudero-López B. *et al.* Fermented orange juice: Source of higher carotenoid and flavanone contents. Journal of Agricultural and Food Chemistry. 2013; 61(37);8773–8782. Available from: <https://dx.doi.org/10.1021/jf401240p>
8. Setyawati E, Rahayu KC, Haryanto E. Korelasi kadar likopen dengan aktivitas antioksidan pada buah semangka (*Citrullus lanatus*) dan tomat (*Lycopersicum esculentum*). Jurnal Analis Kesehatan Sains. 2019;8(2);717-724. Available from: <http://journal.poltekkesdepkes-sby.ac.id/index.php/ANKES/article/view/1206>
9. Assefa AD, Ko EY, Moon SH & Keum YS. Antioxidant and antiplatelet activities of flavonoid-rich fractions of three citrus fruits from Korea. 3 Biotech. 2016;6(1);109. Available from: <https://pubmed.ncbi.nlm.nih.gov/28330179/>
10. Weng K, Mei C, Akowuah GA, Samuagam L. Antioxidative Properties and HPLC Profile of Chloroform Fraction from Ethanolic Extract of the Peel of *Citrus hystrix*. Chiang Mai J. Sci. 2015;41(1);173–184 . Available from: <http://epg.science.cmu.ac.th/ejournal/>
11. Okta M, Muzuka D, Danimayostu AA, Iswarin SJ. Antioxidant test of ethosome kaffir lime leaves (*Citrus hystrix* D.C.) extract as skin anti-aging with DPPH method. Pharmaceutical Journal of Indonesia. 2018;3(2);39–44.

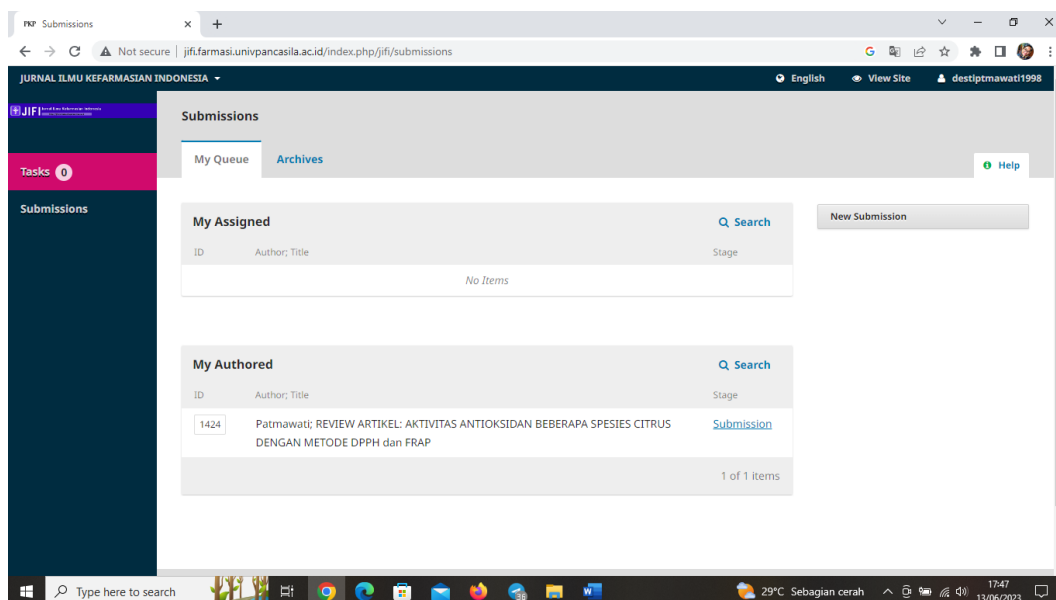
- Available from: <http://pji.ub.ac.id>
12. Kurniawati FI & Sutoyo S. Review Artikel: Potensi Bunga Sukun (*Artocarpus Altilis* [Park. I] Fosberg) Sebagai Bahan Antioksidan Alami. *UNESA Journal of Chemistry*. 2021;10(1);1-11. Available from: DOI: <https://doi.org/10.26740/ujc.v10n1.p1-11>.
 13. Wulansari AN. Alternatif cantigi ungu (*Vaccinium varingiaefolium*) sebagai antioksidan alami : review. *Farmaka*. 2018;16(2);419–429. Available from: DOI: <https://doi.org/10.24198/jf.v16i2.17574>
 14. Ko HC. et al. Changes in chemical composition and antioxidant activity of dried Citrus unshiu peel after roasting. *Elsevier Lwt*. 2020;131;109612. Available from: <https://doi.org/10.1016/j.lwt.2020.109612>
 15. Febrianti DR, Ariani N. Uji potensi minyak atsiri daun jeruk purut (*Citrus Hystrix* D.C) sebagai antioksidan dan antibakteri. *Jurnal Insan Farmasi Indonesia*. 2020;3(1);66–74. Available from: DOI: 10.36387/jifi.v3i1.458
 16. Brito A, Ramirez JE, Areche C, Sepúlveda B, Simirgiotis MJ. HPLC-UV-MS profiles of phenolic compounds and antioxidant activity of fruits from three citrus species consumed in Northern Chile. *Molecules*. 2014;19;17400–17421. Available from: DOI: 10.3390/molecules191117400
 17. Karimi E, Oskoueian E, Hendra, Oskoueian A, Jaafar HZE. Phenolic compounds characterization and biological activities of citrus aurantium bloom. *Molecules*. 2012;17;1203–1218. Available from: DOI: [doi:10.3390/molecules17021203](https://doi.org/10.3390/molecules17021203)
 18. Liu C, et al. Antioxidant Capacities and Main Reducing Substance Contents in 110 Fruits and Vegetables Eaten in China. *Food and Nutrition Sciences*. 2014;5;293-307. Available from: <http://dx.doi.org/10.4236/fns.2014.54036>
 19. 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.). *International Journal of Food Science and Technology*. 2012;47;603–612. Available from: DOI: 10.1111/j.1365-2621.2011.02883
 20. Wulandari M, Idiawati N, Gusrizal. Aktivitas Antioksidan Ekstrak n-Heksana, Etil Asetat dan Metanol Kulit Buah Jeruk Sambal (*Citrus microcarpa* Bunge). *JKK*. 2013;2(2);90–94. Available from: <https://jurnal.untan.ac.id/index.php/jkkmipa/article/view/3899>
 21. Maryam S, Bait SM, Nadia A. Pengukuran aktivitas antioksidan ekstrak etanol daun kelor (*Moringa oleifera* Lam.) menggunakan metode FRAP (Ferric Reducing Antioxidant Power). 2015;2(2);115-118. Available from: DOI: <https://doi.org/10.33096/jffi.v2i2.181>
 22. Shalaby EA & Shanab SMM. Antioxidant compounds , assays of determination and mode of action. *African Journal of Pharmacy and Pharmacology : Review*. 2013;7(10);528–539. Available from: DOI: 10.5897/AJPP2013. 3474
 23. Fidrianny I, Harnovi M & Insanu M. Evaluation of antioxidant activities from various extracts of sweet orange peels using DPPH, FRAP assays and correlation with phenolic, flavonoid, carotenoid content. *Asian J Pharm Clin Res*. 2014;7(3);186–190. Available from: <https://innovareacademics.in/journals/index.php/ajpcr/article/view/1400>

24. Toh JJ, et al. Comparison of antioxidant properties of pomelo [*Citrus Grandis* (L) Osbeck] varieties. *International Food Research Journal*. 2013;20(4);1661-1668. Available from: <http://www.ifrj.upm.edu.my>
25. Silva, et al. Induction of NAD(P)H: Quinone reductase 1 (QR1) and antioxidant activities in vitro of 'Toranja Burarama' (*Citrus maxima* [Burm.] Merr.). Wiley. 2018;32(10);2059-2068. Available from: DOI: 10.1002/ptr.6149
26. Abirami A, et al. In vitro antioxidant, anti-diabetic, cholinesterase and tyrosinase inhibitory potential of fresh juice from *Citrus hystrix* and *C. maxima* fruits Arumugam. *Food Science and Human Wellness*. 2015;3(1);16-25. Available from: <http://dx.doi.org/10.1016/j.fshw.2014.02.001>
27. Zeghad N, et al. Antioxidant activity of *Vitis vinifera*, *Punica granatum*, *Citrus aurantium* and *Opuntia ficus indica* fruits cultivated in Algeria. *Heliyon*. 2019;5(4);1-19. Available from: <https://doi.org/10.1016/j.heliyon.2019.e01575>
28. Handayani V, Naid T, Umasangaji RF. Studi komparasi aktivitas antioksidan daun jeruk purut (*Citrus hystrix* DC) dan daun jeruk nipis (*Citrus aurantifolia* (christm) Swingle) asal kota Ternate menggunakan metode perendaman radikal bebas DPPH. *As-Syifaa Jurnal Farmasi*. 2020;12(1);57-63. Available from: <http://jurnal.farmasi.umi.ac.id/index.php/as-syifaa>
29. Widayanti S, Rudyansyah, Alimuddin AH. Penentuan struktur senyawa antioksidan limonoid dari biji jeruk sambal (*Citrus microcarpa* Bunge) Kalimantan Barat. *Indonesian Journal of Pure and Applied Chemistry*. 2018;1(3);77-82. Available from: <http://jurnal.untan.ac.id/index.php/IJoPAC>
30. Tahir M, Suhaenah A, Rahim Y. Potensi aktivitas antioksidan ekstrak etanol dan fraksi n-Heksan buah jeruk pamelos (*Citrus maxima* (Burm) Merr) asal kabupaten Pangkep. *Jurnal Fitofarmaka Indonesia*, 2020;7(2);18-22. Available from: DOI: 10.33096/jffi.v7i2.488
31. Suryanita, et al. Identifikasi senyawa kimia dan uji aktivitas antioksidan ekstrak etanol kulit jeruk bali (*Citrus maxima* Merr.). *Majalah Farmasi dan Farmakologi*. 2019;23(1);16-20. Available from: DOI: <https://doi.org/10.20956/mff.v23i1.6461>
32. Nurhayati N, Qonitah F & Ahwan. Aktivitas Antioksidan Fraksi N-Heksan Dan Fraksi Kloroform Ekstrak Etanol Daun Jeruk Purut (*Citrus hystrix* D.C) Dengan Metode FRAP (*Ferric Reducing Antioxidant Power*). *Jurnal Ilmu Kepermasian*. 2022. 3(1);84-87. Available from: DOI: <https://doi.org/10.31764/lf.v3i1.7457>.
33. Maesaroh K, et al. Perbandingan Metode Uji Aktivitas Antioksidan DPPH, FRAP, Dan FIC Terhadap Asam Askorbat, Asam Galat Dan Kuersetin. *Chimica et Natura Acta*. 2018. 6(2);93-100.
34. Qonitah F & Ahwan. Aktivitas Antioksidan Kandungan Fenolik Total Fraksi N-Heksan Dan Kloroform Daun Jeruk Purut (*Citrus hystrix*). *As-syifaa Jurnal Farmasi*. 2019. 11(2);99-102.
35. Wulandari M, Idiawati N & Gusrizal. Aktivitas Antioksidan Ekstrak n-Heksan, Etil Asetat Dan Metanol Kulit Buah Jeruk Sambal (*Citrus*

- macrocarpa* Bunge). JKK. 2013. 2(2):90-94.
36. Handayani V, Naid T & Umasangaji R.F. Studi komparasi aktivitas antioksidan daun jeruk purut (*Citrus hystrix* DC) dan daun jeruk nipis (*Citrus aurantifolia* (christm) Swingle) asal kota Ternate menggunakan metode perendaman radikal bebas DPPH. As-Syifaa Jurnal Farmasi. 2020. 12(1):57-63. Available from: DOI: <https://doi.org/10.56711/jifa.v12i1.621>.
 37. Putri D. M, Arumasi A, Kurbiaty N. Review Artikel: Uji Aktivitas Antioksidan Ekstrak Daging Buah Semangka Dan Albedo Semangka (*Citrullus lanatus*) Dengan Metode DPPH Dan FRAP. Prosiding Farmasi. 2020. 6(2):992-997.
 38. Wardani S T, et al. Isolasi Dan Uji Antioksidan Hisperidin Dari Kulit Jeruk Bali (*Citrus maxima* Merr) Sebagai Peningkat Imun Untuk Mencegah Covid-19 Dengan Metode DPPH. Jurnal Delima Harapan. 2021. 8(2):53-61.
 39. Permata N A, et al. Screening Fitokimia, Aktivitas Antioksidan Dan Antimikroba Pada Buah Jeruk Lemon (*Citrus limon*) Dan Jeruk Nipis (*Citrus aurantifolia*). Jurnal Ibnu Sina. 2018. 3(1):64-76. Available from: DOI: <https://doi.org/10.36387/jiis.v3i1.126>
 40. Zeghad N, et al. Antioxidant Activity Of *Vitis vinifera*, *Punica granatum*, *Citrus aurantium* And *Opuntia ficus indica* Fruits Cultivated In Algeria. Heliyon. 2019. e01575. Available from: DOI: <https://doi.org/10.1016/j.heliyon.2019.e01575>.
 41. Karimi E, et al. Phenolic Componds Characterization And Biological Activies Of *Citrus aurantium* Bloom. *Molecules*. 2012. 17:1203-1218. Available from: doi: 10.3390/molecules17021203.
 42. Silva S, et al. Induction of NAD (P)H: Quinone reductase 1 (QR1) and antioxidant activities in vitro of 'Toranja Burarama' (*Citrus maxima* [Burm.] Merr.). Wiley. 2018. 1-10. Available from: DOI: 10.1002/ptr.6149.
 43. Shah P & Modi A. H. Comparative Study Of DPPH, ABTS And FRAP Assays For Determination Of Antioxidant Activity. IJRASET. 2015. 3(6):636-641.
 44. Laskoro E. J. et al. Uji Aktivitas Antioksidan Dan Penentuan Total Kandungan Fenolik Ekstrak Etanol Daun Nanamuha (*Bridelia monoica* Merr). PHARMACON. 2020. 9(2): 178-183.

LAMPIRAN 1

SUBMIT ARTIKEL *REVIEW*



Gambar III.4 Submit artikel *review*

LAMPIRAN 2
DAFTAR RIWAYAT HIDUP

Nama : Desti Patmawati

Tempat, Tanggal Lahir : Bandung, 02 Desember 1998

Jenis Kelamin : Perempuan

Warga Negara : Indonesia

No. Telp : 081572025282

Pendidikan

SD Negeri Jelegong 3

SMP Negeri 4 Rancaekek

SMA Negeri 1 Nagreg

Universitas Garut

