

DAFTAR PUSTAKA

- Abdullah, Tajuddin, Nurisyah Nurisyah, and Asyhari Asyikin. 2023. "Kadar Gula Pereduksi Dan Kadar Air Pada Madu Yang Beredar Di Kota Makassar." *Media Farmasi* 19(1): 47. doi:10.32382/mf.v19i1.3006.
- Afrisusnawati Rauf, Surya Ningsi, Fitria Suhaidarwati. 2021. "Aktivitas Anti Bakteri Ekstrak Bawang Dayak (*Eleutherine Palmifolia*) Terhadap *Salmonella Spp* Dan *Escherichia Coli*." *PLoS ONE* 16(1): 1–12. <https://jurnal.undhirabali.ac.id/index.php/sintesa/article/view/846%0Ahttp://dx.doi.org/10.1371/journal.pone.0268686>.
- Alvarez-Collazo, Julio, Lucía Alonso-Carbajo, Ana I. López-Medina, Yeranddy A. Alpizar, Sendoa Tajada, Bernd Nilius, Thomas Voets, et al. 2014. "Cinnamaldehyde Inhibits L-Type Calcium Channels in Mouse Ventricular Cardiomyocytes and Vascular Smooth Muscle Cells." *Pflugers Archiv European Journal of Physiology* 466(11): 2089–99. doi:10.1007/s00424-014-1472-8.
- Alvita, Livia Rhea, Vida Elsyana, and Ekajayanti Kining. 2021. "Formulasi Permen Jelly Jeruk Kalamansi Dengan Substitusi Glukomanan Konjak." *Jurnal Gizi dan Kuliner (Journal of Nutrition and Culinary)* 1(2): 11. doi:10.24114/jnc.v1i2.26863.
- Amponsah-Offeh, Michael, Patrick Diaba-Nuhoho, Stephan Speier, and Henning Morawietz. 2023. "Oxidative Stress, Antioxidants and Hypertension." *Antioxidants* 12(2). doi:10.3390/antiox12020281.
- Anggarani, Adiprahara Mirwa, Mufidatul Ilmiah, and Dzikra Nasyaya Mahfudhah. 2023. "Antioxidant Activity of Several Types of Onions and Its Potensial as Health Supplements." *Indonesian Journal of Chemical Science* 12(1): 103–11. <http://journal.unnes.ac.id/sju/index.php/ijcs>.
- Anggraini, Puti. 2018. "Pemanfaatan Rumput Laut (*Eucheuma Cottonii*) Menjadi Roti Tinggi Serat Dan Yodium." *ARGIPA (Arsip Gizi dan Pangan)* 3(1): 26–36.

doi:10.22236/argipa.v3i1.2921.

Anggraini, Tuty, Yulita Kurniawan, Rina Yenrina, and Kesuma Sayuti. 2018. "Effect of 'Jamblang' (Syzygium Cumini) Peel and Citric Acid Addition on Antioxidant Activity of 'Kolang-Kaling' Jam." *Pakistan Journal of Nutrition* 17(3): 140–45. doi:10.3923/pjn.2018.140.145.

Azima, Fauzan, Wan Rosli Wan Ishak, Daimon Syukri, Rahmayani, Muhammad Iqbal, and Yasmin Azzahra. 2025. "Antidiabetic Potential of Combined Cassiavera and Morel Berry Ethanol Extracts in Diabetic Rats." *Scientific World Journal* 2025(1). doi:10.1155/tswj/1526410.

Azizah, Nur, Eli Halimah, Irma Melyani Puspitasari, and Aliya Nur Hasanah. 2021. "Simultaneous Use of Herbal Medicines and Antihypertensive Drugs among Hypertensive Patients in the Community: A Review." *Journal of Multidisciplinary Healthcare* 14: 259–70. doi:10.2147/JMDH.S289156.

B. Nelwan1), T.Langi2), T. Koapaha2) dan Th. Tuju2. 2022. 9 "B. Nelwan1), T.Langi2), T. Koapaha2) Dan Th. Tuju2."

Badyal, Dinesh K., H. Lata, and A. P. Dadhich. 2003. "Animal Models of Hypertension and Effect of Drugs." *Indian Journal of Pharmacology* 35(6): 349–62.

Baloglu, Esra, Sinem Yaprak Karavana, Zeynep Ay Senyigit, and Tamer Guneri. 2011. "Rheological and Mechanical Properties of Poloxamer Mixtures as a Mucoadhesive Gel Base." *Pharmaceutical Development and Technology* 16(6): 627–36. doi:10.3109/10837450.2010.508074.

Baranowska, Iwona, Olga Gawrys, Malwina M. Roszkowska-Chojecka, Bożena Badzyska, Dagmara Tymecka, Krzysztof H. Olszynski, and Elżbieta Kompanowska-Jezińska. 2021. "Chymase Dependent Pathway of Angiotensin II Generation and Rapeseed Derived Peptides for Antihypertensive Treatment of Spontaneously Hypertensive Rats." *Frontiers in Pharmacology* 12(May): 1–10. doi:10.3389/fphar.2021.658805.

Berta, Sabrina, Teltje Koapaha, and Lucia Mandey. 2017.

- “Pemanfaatan Kolang-Kaling Buah Aren Dan Nanas (Ananas Comosus L. Merr.) Dalam Pembuatan Sliced Jam.” *Jurnal UNSRAT*: 1–11.
- Brüll, Verena, Constanze Burak, Birgit Stoffel-Wagner, Siegfried Wolfram, Georg Nickenig, Cornelius Müller, Peter Langguth, et al. 2015. “Effects of a Quercetin-Rich Onion Skin Extract on 24 h Ambulatory Blood Pressure and Endothelial Function in Overweight-to-Obese Patients with (Pre-)Hypertension: A Randomised Double-Blinded Placebo-Controlled Cross-over Trial.” *British Journal of Nutrition* 114(8): 1263–77. doi:10.1017/S0007114515002950.
- Cooper, Julian. 2023. “Sugary Solutions.” *Food Science and Technology* 37(1): 26–31. doi:10.1002/fsat.3701_7.x.
- dr. dr. Yenny Kandarini. 2013. “Tatalaksana Farmakologi Terapi Hipertensi.” *Divisi Ginjal dan Hipertensi RSUP Sanglah Denpasar*: 1–12.
- Edy, Hosea Jaya. 2022. “Pemanfaatan Bawang Merah (Allium Cepa L) Sebagai Antibakteri Di Indonesia.” *Jurnal Farmasi Medica/Pharmacy Medical Journal (PMJ)* 5(1): 27. doi:10.35799/pmj.v5i1.41894.
- Engeli, Stefan, Jana Böhnke, Kerstin Gorzelniak, Jürgen Janke, Petra Schling, Michael Bader, Friedrich C. Luft, and Arya M. Sharma. 2005. “Weight Loss and the Renin-Angiotensin-Aldosterone System.” *Hypertension* 45(3): 356–62. doi:10.1161/01.HYP.0000154361.47683.d3.
- Fitriana, Trisna, Nurwantoro, and Siti Susanti. 2020. “Pengaruh Proporsi Kolang – Kaling Terhadap Karakteristik Fisik , Kimia Dan Hedonik Permen Jelly Labu Kuning.” *J. Teknologi Pangan* 4(1): 30–35.
- Fitriana, Tiana. 2019. “KARAKTERISTIK FISIKOKIMIA SERBUK KOLANG KALING (Arenga Pinnata Merr) BERDASARKAN VARIASI PERENDAMAN.” *Jurnal Agroindustri Halal* 5(1): 104–12. doi:10.30997/jah.v5i1.1697.
- Fitriyatun, Na’imah, and Natalia Desy Putriningtyas. 2023. “Trend Kejadian Hipertensi Dan Pola Distribusi Kejadian Hipertensi

- Dengan Penyakit Penyerta Secara Epidemiologi Di Indonesia.” *Indonesian Journal of Public Health and Nutrition* 1(3): 367–75.
- Frasca, Giuseppina, Venera Cardile, Carmelo Puglia, Claudia Bonina, and Francesco Bonina. 2012. “Gelatin Tannate Reduces the Proinflammatory Effects of Lipopolysaccharide in Human Intestinal Epithelial Cells.” *Clinical and Experimental Gastroenterology* 5(1): 61–67. doi:10.2147/CEG.S28792.
- Ghazali, Moh., Rika Diananing Putri, and Rizal Andi Syabana. 2024. “Mutu Tepung Rumput Laut (*Eucheuma Cottoni*) (Kajian: Sifat Fisik, Kimia, Organoleptik).” *Prosiding: Seminar Nasional Ekonomi dan Teknologi*: 154–58. doi:10.24929/PROSD.V0I0.3991.
- Handayani, Sri, and Eka Malinda Dewantari. 2021. “Pengaruh Pemberian Teh Bawang Dayak Terhadap Penurunan Tekanan Darah Pada Penderita Hipertensi.” *Jurnal Perawat Indonesia* 5(2): 724–30.
- Hidayah, Laila Ayuni, and Mirwa Adipraha Anggarani. 2022. “Determination of Total Phenolic, Total Flavonoid, and Antioxidant Activity of India Onion Extract.” *Indonesian Journal of Chemical Science* 11(2): 123–35. doi:10.15294/ijcs.v11i2.54610.
- Hidayat, Nurul, Rusman Rusman, Edi Suryanto, and Ajat Sudrajat. 2022. “Pemanfaatan Bawang Dayak (*Eleutherine Palmifolia* (L) Merr) Sebagai Sumber Antioksidan Alami Pada Nugget Itik Afkir.” *agriTECH* 42(1): 30. doi:10.22146/agritech.45499.
- I Wayan Sindhu Wahyu Prasetya. 2023. “Potensi Kandungan Fitokimia Bawang Dayak (*Eleutherine Palmifolia*) Sebagai Sumber Antioksidan.” *Prosiding Workshop dan Seminar Nasional Farmasi* 2: 345–55. doi:10.24843/wsnf.2022.v02.p27.
- Iryaning Handayani, Dwi. 2016. “A Review: Potensi Risiko Pada Supply Chain Risk Management.” *Spektrum Industri* 14(1):

25–35.

- Jaramillo Jimenez, Brandon Armando, Fatima Awwad, and Isabel Desgagné-Penix. 2024. "Cinnamaldehyde in Focus: Antimicrobial Properties, Biosynthetic Pathway, and Industrial Applications." *Antibiotics* 13(11): 1–14. doi:10.3390/antibiotics13111095.
- Kamarudin, Ammar Akram, Nor Hafiza Sayuti, Norazalina Saad, Nor Asma Ab Razak, and Norhaizan Mohd Esa. 2021. "Eleutherine Bulbosa (Mill.) Urb. Bulb: Review of the Pharmacological Activities and Its Prospects for Application." *International Journal of Molecular Sciences* 22(13). doi:10.3390/ijms22136747.
- Kemenkes. 2023. "Buku Pedoman Hipertensi 2024." *Buku Pedoman Pengendalian Hipertensi di Fasilitas Kesehatan Tingkat Pertama*: 1–71.
- Khaira, Bunga Silvana. 2024a. "Pengaruh Substitusi Tepung Tapioka Dengan Rumput Laut Dan Tepung Kolang Kaling Terhadap Kualitas Biba Kaya Serat." *Skripsi*: 2–4.
- Khaira, Bunga Silvana. 2024b. "Pengaruh Substitusi Tepung Tapioka Dengan Tepung Rumput Laut Dan Tepung Kolang-Kaling Terhadap Kualitas Boba Kaya Serat." Universitas Andalas.
- Khan, Mostafa J., Simona G. Codreanu, Sandeep Goyal, Phillip A. Wages, Santosh K.K. Gorti, Mackenzie J. Pearson, Isabel Uribe, et al. 2020. "Evaluating a Targeted Multiple Reaction Monitoring Approach to Global Untargeted Lipidomic Analyses of Human Plasma." *Rapid Communications in Mass Spectrometry* 34(22). doi:10.1002/rcm.8911.
- Kohajdová, Zlatica, and Jolana Karovičová. 2008. "Influence of Hydrocolloids on Quality of Baked Goods *." *ACTA Acta Sci. Pol., Technol. Aliment* 7(2): 43–49.
- Kurnianingsih, Astuti, Susilawati, and Marlin Sefrila. 2019. "Growth Characteristics of Shallot on Various Planting Media Composition." *Jurnal Hortikultura Indonesia* 9(3): 167–73. doi:10.29244/jhi.9.3.167-173.

- Lavanya, B, A Maheswaran, N Vimal, K Vignesh, K Y Uvarani, and R Varsha. 2018. "An Overall View of Cassia Species Phytochemical Constituents and Its Pharmacological Uses." *International Journal of Pharmaceutical Science and Research* 47(1): 47–50. www.pharmacyjournal.net.
- Leong, Xin Fang, Chun Yi Ng, and Kamsiah Jaarin. 2015. "Animal Models in Cardiovascular Research: Hypertension and Atherosclerosis." *BioMed Research International* 2015(ii). doi:10.1155/2015/528757.
- Lerman, Lilach O., Theodore W. Kurtz, Rhian M. Touyz, David H. Ellison, Alejandro R. Chade, Steven D. Crowley, David L. Mattson, et al. 2019. 73 Hypertension (Dallas, Tex. : 1979) *Animal Models of Hypertension: A Scientific Statement From the American Heart Association*. doi:10.1161/HYP.0000000000000090.
- Lin, Hiu Yu, Yee Ting Lee, Yin Wah Chan, and Gary Tse. 2016. "Animal Models for the Study of Primary and Secondary Hypertension in Humans." *Biomedical Reports* 5(6): 653–59. doi:10.3892/br.2016.784.
- Maidayana, Maidayana, Zaidiyah Zaidiyah, and Cut Nilda. 2019. "Pengaruh Penambahan Sukrosa Dan Pektin Terhadap Mutu Kimia Permen Jelly Buah Srikaya (*Annona Squamosa* L.)." *Jurnal Ilmiah Mahasiswa Pertanian* 4(2): 257–65. doi:10.17969/jimfp.v4i2.11025.
- Mareta, Cindy Ayu. 2020. "Efektifitas Pegagan (*Centella Asiatica*) Sebagai Antioksidan." *Jurnal Medika Hutama* 02(01): 390–94. <http://jurnalmedikahutama.com>.
- Marunaka, Yoshinori, Rie Marunaka, Hongxin Sun, Toshiro Yamamoto, Narisato Kanamura, Toshio Inui, and Akiyuki Taruno. 2017. "Actions of Quercetin, a Polyphenol, on Blood Pressure." *Molecules* 22(2): 5–8. doi:10.3390/molecules22020209.
- de Matos, Pedro Henrique, Thalita Prates da Silva, Amanda Benites Mansano, Naiara Cássia Gancedo, Fernanda Stumpf Tonin, Fernando Castilho Pelloso, Marcus Vinicius Petruco, et al.

2022. "Bioactive Compounds as Potential Angiotensin-Converting Enzyme II Inhibitors against COVID-19: A Scoping Review." *Inflammation Research* 71(12): 1489–1500. doi:10.1007/s00011-022-01642-7.
- Mayasari, Eva, Tri Rahayuni, Nurul Erfiana, Program Studi, Teknologi Pangan, Jurusan Budidaya Pertanian, and Fakultas Pertanian. 2020. "Studi Pembuatan Permen Jelly Dari Kombinasi Nanas (*Ananas Comosus* L.) Dan Jeruk Sambal (*Citrus Microcarpa*) [Study of Jelly Candy Processing with Combination of Pineapple (*Ananas Comosus* L.) and Calamansi (*Citrus Microcarpa*).]" *Jurnal Ilmu dan Teknologi Pangan* Vol. 6(No.2): 749–56. <http://www.profood.unram.ac.id/index.php/profood>.
- Meiliana, Nelly. 2016. "Pengaruh Pemberian Ekstrak Etanol Umbi Bawang Dayak (*Eleuthrine Palmifolia* (L.) Merr) Secara Oral Pada Mencit BALB/c Terhadap Pencegahan Penurunan Jumlah NK Sel Dan CD 8+." *Jurnal Biosains Pascasarjana* 18(1): 13. doi:10.20473/jbp.v18i1.2016.13-23.
- Meilianti. 2018. "Karakterisasi Permen Jelly Umbi Bit Merah (*Beta Vulgaris* L.) Dengan Penambahan Ekstrak Buah Sirsak Dan Variasi Pektin." *Distilasi* 3(2): 39–47.
- Monikasari, Ni Nyoman Trisa, Ida Bagus Wayan Gunam, and Ni Wayan Wisaniyasa. 2021. "Pemanfaatan Tepung Rumput Laut *Gracilaria* Sp. Pada Tempe Sebagai Alternatif Pangan Sumber Yodium." *Jurnal Pascapanen dan Bioteknologi Kelautan dan Perikanan* 16(1): 53–61. doi:10.15578/jpbkp.v16i1.689.
- Musa, Ester Candrawati. 2022. "Status Gizi Penderita Hipertensi Di Wilayah Kerja Puskesmas Kinilow Tomohon." *Sam Ratulangi Journal of Public Health* 2(2): 060. doi:10.35801/srjoph.v2i2.38641.
- Muthia, Rahmi, Helmina Wati, Wahyudin Bin Jamaludin, Kartini, Finna Setiawan, Muhammad Fikri, and Abdul Wahhab. 2021. "Standardization of *Eleutherine Bulbosa* Urb. Bulbs and Total Flavonoid Content from Three Locations in Kalimantan, Indonesia." *Pharmacognosy Journal* 13(1): 73–80.

doi:10.5530/pj.2021.13.11.

Mutmainnah, B, Djen Djalal, and Andi Suyuti. 2021. "Edukasi Bahaya Hipertensi , ' The Silent Killer ' Dan Cara Pemeriksaan Tekanan Darah Pada Mahasiswa FIK UNM." *Seminar Nasional Pengabdian Kepada Masyarakat 2021*: 284–86.

Nasution, Annisa Khairani, Azhari Azhari, Suryati Suryati, Ishak Ishak, and Nasrul ZA. 2021. "Ekstraksi Galaktomanan Dari Ampas Kelapa." *Chemical Engineering Journal Storage (CEJS)* 1(3): 10. doi:10.29103/cejs.v1i3.4726.

Nugroho, Setyo Widi, Kanti Rahmi Fauziyah, Dondin Sajuthi, and Huda Salahudin Darusman. 2018. "Profil Tekanan Darah Normal Tikus Putih (*Rattus Norvegicus*) Galur Wistar Dan Sprague-Dawley." *Acta VETERINARIA Indonesiana* 6(2): 32–37. doi:10.29244/avi.6.2.32-37.

Olin, Bernie R, and D Pharm. 2018. "Hypertension : The Silent Killer : Updated JNC-8 Guideline Recommendations."

Ouchari, Lahcen, Amal Boukeskase, Brahim Bouizgarne, and Yedir Ouhdouch. 2019. "Antimicrobial Potential of Actinomycetes Isolated from the Unexplored Hot Merzouga Desert and Their Taxonomic Diversity." *Biology Open* 8(2). doi:10.1242/bio.035410.

Pamungkas, Amin, Bakti Berlyanto Sedayu, Arif Rahman Hakim, Putri Wullandari, Ahmat Fauzi, and Toni Dwi Novianto. 2023. "Perkembangan Penelitian Aplikasi Rumput Laut Sebagai Bahan Pangan Di Indonesia: Tinjauan Literatur." *Agrointek : Jurnal Teknologi Industri Pertanian* 17(3): 557–70. doi:10.21107/agrointek.v17i3.16484.

Parnanto, Nur Her Riyadi, Edhi Nurhartadi, and Lusia Nur Rohmah. 2016. "Karakteristik Fisik, Kimia Dan Sensori Permen Jelly Sari Pepaya (*Carica Papaya*. L) Dengan Konsentrasi Karagenan-Konjak Sebagai Gelling Agent." *Jurnal Teknosains Pangan* 5(4): 19–27.

Perina, Irene, Satiruihani, Felycia Edi Soetaredjo, and Herman Hindarso. 2007. "Ekstraksi Pektin Dari Berbagai Macam Kulit

- Jeruk.” *Widya Teknik* 6(1): 1–10.
- Piragine, Eugenia, Valentina Citi, Kim Lawson, Vincenzo Calderone, and Alma Martelli. 2022. “Potential Effects of Natural H₂ S-Donors in Hypertension Management.” *Biomolecules* 12(4). doi:10.3390/biom12040581.
- Prastyo Wati, Dini. 2024. “Prinsip Dasar Tikus Sebagai Model Penelitian.” *USU Press* 1(1): 6–10.
- Prihastuti, Dwi, and Marline Abdassah. 2019. “Karagenan Dan Aplikasinya Di Bidang Farmasetika.” *Farmasetika.com (Online)* 4(5): 146–54. doi:10.24198/farmasetika.v4i5.23066.
- Purnavita, Sari, Cyrilla Oktaviananda, and Natasya Devina Aurelia Purba. 2022. “Ekstraksi Galaktomanan Dari Kolang-Kaling.” *Prosiding Sains Nasional dan Teknologi* 12(1): 40. doi:10.36499/psnst.v12i1.7365.
- Rashedy, Sarah H., Mohamed S.M. Abd El Hafez, Mahmoud A. Dar, João Cotas, and Leonel Pereira. 2021. “Evaluation and Characterization of Alginate Extracted from Brown Seaweed Collected in the Red Sea.” *Applied Sciences* 2021, Vol. 11, Page 6290 11(14): 6290. doi:10.3390/APP11146290.
- Rawuni, Ririn T. 2024. “Pengaruh Penambahan Tepung Rumput Laut (*Eucheuma Cottonii*) Terhadap Karakteristik Dan Penurunan Indeks Glikemik Nasi Putih.” Universitas Andalas. <http://scholar.unand.ac.id/483278/>.
- Reams, Nicole, and Erik Beltran. 2023. *The Youth Athlete: A Practitioner’s Guide to Providing Comprehensive Sports Medicine Care Neurologic Disorders*. doi:10.1016/B978-0-323-99992-2.00076-1.
- Rizki, O. 2018. “Pengaruh Ekstrak Bawang Dayak (*Eleutherine Americana* Merr.) Terhadap Tekanan Darah Tikus Hipertensi.” <http://scholar.unand.ac.id/35539/>.
- Rondevaldova, Johana, Maria Alma Quiao, Ondrej Drabek, Julie Dajcl, Geralyn D. Dela Pena-Galanida, Venus E. Leopardas, and Ladislav Kokoska. 2023. “Mineral Composition of Seaweeds and Seagrasses of the Philippines.” *Phycologia* 62(3): 217–24. doi:10.1080/00318884.2023.2183315.

- Rosalia, Resha, Devia Setyaningsih, Aghnia Ahda, Salma Aziz, Siti Lulu Luthfiah, Vera Dwi Apriani, Sri Tantia Dinita, Yuliani Dewi, and Mira Oktaviani Malik. 2022. "STUDI FITOKIMIA DAN FARMAKOLOGI BAWANG DAYAK (Eleutherine Palmifolia (L.) Merr)." *Jurnal Buana Farma* 2(2): 1–9. doi:10.36805/jbf.v2i2.381.
- Safia, Waode, Budiyantri, and Musrif. 2020. "Kandungan Nutrisi Dan Senyawa Bioaktif Rumput Laut (Euchema Cottonii) Yang Dibudidayakan Dengan Teknik Rakit Gantung Pada Kedalaman Berbeda." *Jurnal pengolahan hasil perikanan indonesia* 23(2): 261–71.
- Saipin, Arisara, Pakpoom Athikaphan, Arthit Neramittagapong, and Sutasinee Neramittagapong. 2023. "Hydrolysis of High Concentration Sucrose Solution into Glucose and Fructose over Amberlyst-15 Catalyst." *Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy* 102(5): 51–56. doi:10.3775/jie.102.51.
- Sakamuri, Anil, Bruna Visniauskas, Isabella Kilanowski-Doroh, Alexandra B. McNally, Ariane Imulinde, Anne Kamau, Divya Sengottaian, et al. 2024. "Testosterone Deficiency Promotes Arterial Stiffening Independent of Sex Chromosome Complement." *Biology of Sex Differences* 15(1): 1–16. doi:10.1186/s13293-024-00624-0.
- Sanger, Grace, Bertie Elias Kaseger, Lexy Karel Rarung, and Lena Damongilala. 2018. "Potensi Beberapa Jenis Rumput Laut Sebagai Bahan Pangan Fungsional, Sumber Pigmen Dan Antioksidan Alami." *Jurnal Pengolahan Hasil Perikanan Indonesia* 21(2): 208. doi:10.17844/jphpi.v21i2.22841.
- Sargassum, Cokelat, Aisyah Astriani, and Agoes Mardiono Jacoeb. 2024. "Profil Nutrisi , Mineral Dan Kandungan Logam Berat Rumput Laut." 27(November): 441–50.
- SARI, DINI NOVITA, Fauzan Azima, and Kesuma Sayuti. 2021. "Aktivitas Antioksidan Ekstrak Cassia Vera (Cinnamomum Burmannii, Ness Ex Blumm) and Ciplukan (Physalis Angulata, L.) Dengan Metode DPPH." *Jurnal Sains dan Teknologi Pangan* 6(3): 3934–46.

doi:10.33772/jstp.v6i3.17541.

- Sena, Cristina M., Ana Pereira, and Raquel M. Seiça. 2023. "Cinnamaldehyde Supplementation Reverts Endothelial Dysfunction in Rat Models of Diet-Induced Obesity: Role of NF-E2-Related Factor-2." *Antioxidants* 12(1). doi:10.3390/antiox12010082.
- Shang, Chang, Hongchen Lin, Xuqin Fang, Yuling Wang, Zhilin Jiang, Yi Qu, Mi Xiang, et al. 2021. "Beneficial Effects of Cinnamon and Its Extracts in the Management of Cardiovascular Diseases and Diabetes." *Food and Function* 12(24): 12194–220. doi:10.1039/d1fo01935j.
- Shirzad, Fatemeh, Negar Morovatdar, Ramin Rezaee, Konstantinos Tsarouhas, and Alireza Abdollahi Moghadam. 2021. "Cinnamon Effects on Blood Pressure and Metabolic Profile: A Double-Blind, Randomized, Placebo-Controlled Trial in Patients with Stage 1 Hypertension." *Avicenna Journal of Phytomedicine* 11(1): 91–100. doi:10.22038/AJP.2020.16138.
- Sofiana, Mega Sari Juane, Ikha Safitri, Warsidah Warsidah, Shifa Helena, and Sy Irwan Nurdiansyah. 2021. "Antioxidant And Anti-Inflammatory Activities From Ethanol Extract Of *Eucheuma Cottonii* From Lemukutan Island Waters West Kalimantan." *Saintek Perikanan: Indonesian Journal of Fisheries Science and Technology* 17(4): 247–53. doi:10.14710/ijfst.17.4.247-253.
- Sondang, Yun, Nelson Elita, and Anidarfi. 2020. *Fisiologi Tanaman*. [http://repository.pnp.ac.id/461/3/Buku Ajar Praktek Fisiologi Tanaman Yun Sondang dkk 2020 oke.pdf](http://repository.pnp.ac.id/461/3/Buku_Ajar_Praktek_Fisiologi_Tanaman_Yun_Sondang_dkk_2020_oke.pdf).
- Soraya, Alya Fajrina, Andi Tenri Kawareng, and Risna Agustina. 2024. "Formulation of Nutraceutical Jelly Candy from a Combination of Cucurbita Moschata Puree and Averrhoa Carambola Juice as Antioxidant." *Borneo Journal of Pharmacy* 7(3): 297–305. doi:10.33084/bjop.v7i3.4640.
- Suhendra, Dede. 2023. "Exploration and Morphological Characterization of Aren (*Arenga Pinnata* Merr) Plants in Luhak District, 50 Kota Regency." *JERAMI: Indonesian*

Journal of Crop Science 5(2): 56–67.
doi:10.25077/jijcs.5.2.16-27.2023.

- Suhri, Livia, And Irma Santi. 2023. “Review Artikel : Potensi Kayu Manis (Cinnamomum Burmannii) Sebagai Antihipertensi.” *Makassar Natural Product Journal* 1(3): 185–90.
<https://Journal.Farmasi.Umi.Ac.Id/Index.Php/mnpj>.
- Sun, Wei, Yifeng Wang, Haifeng Zhang, Yanhui Sheng, Jingyi Fan, Mingxia Gu, Yunfan Tian, et al. 2022. “EHypertension: A Prospective Longitudinal Multi-omics Essential Hypertension Cohort.” *iMeta* 1(2): 1–8. doi:10.1002/imt2.22.
- Susanti, Veronika, Diah Setiani, and Rahmawati Shoufiah. 2023. “The Effect of Dayak Onion Water (Eleutherin Palm Folia) to Reduction of Blood Pressure on Hypertension Patients.” *KESANS : International Journal of Health and Science* 3(1): 113–24. doi:10.54543/kesans.v3i1.158.
- Syaidah Marhabatsar, Nahda, and Aisyah Sijid. 2021. “Review: Penyakit Hipertensi Pada Sistem Kardiovaskular.” *Prosiding Biologi Achieving The Sustainable Development Goals With Biodiversity In Confronting CLimate Change* 7(1): 72–78.
<http://journal.uin-alauddin.ac.id/index.php/psb>.
- Tabassum, Nahida, and Feroz Ahmad. 2011. “Role of Natural Herbs in the Treatment of Hypertension.” *Pharmacognosy Reviews* 5(9): 30–40. doi:10.4103/0973-7847.79097.
- Tisa P. Putri, Ida A.T.K Dewi, Tiara B.M Permata, Endang Nuryadi, Hendry Koderat, Heri Wibowo, Melva Louisa, Soehartati A, Gondhiwiardjo. “View of A Mini Systematic Review_ Eucheuma Cottonii, a Red Algae, as a Radiosensitizer _Pdf.”
- Tolkah, Ronal, Ratih Purwasih, and Nabiilah Oktavia. 2024. “Antioxidant Activity of Gummy Candies of Purple Nutsedge Tuber(Cyperus Rotundus L.) and Cinnamon (Cinnamomum Burmannii Nees Ex & T. Nees Blume.) Extracts.” *Jurnal Jamu Kusuma* 4(2): 113–20.
- Tuiyo, Rully, and Zulkifli Arsalan MoO. 2023. “Kandungan Karagenan Dan Kekuatan Gel (Kappaphycus Alvarezii) Hasil

- Budidaya Teknologi Kultur Jaringan Secara Massal Basmingro.” *Jambura Fish Processing Journal* 5(1): 27–35. doi:10.37905/jfpj.v5i1.17335.
- Turana, Yuda, Jeslyn Teng kawan, and Arieska Ann Soenarta. 2020. “Asian Management of Hypertension: Current Status, Home Blood Pressure, and Specific Concerns in Indonesia.” *Journal of Clinical Hypertension* 22(3): 483–85. doi:10.1111/jch.13681.
- Ulma, Riri Oktari, Dewi Sri Nurchaini, and Endy Effran. 2022. “Analysis of Cassiavera Farming Development Strategy in Kerinci Regency.” *Jurnal AGRISEP: Kajian Masalah Sosial Ekonomi Pertanian dan Agribisnis* 21(2): 367–80. doi:10.31186/jagrisep.21.2.367-380.
- Velisdeh, Zeinab Jabbari, Ghasem D. Najafpour, Maedeh Mohammadi, and Fatemeh Poureini. 2021. “Optimization of Sequential Microwave-Ultrasound-Assisted Extraction for Maximum Recovery of Quercetin and Total Flavonoids from Red Onion (*Allium Cepa* L.) Skin Wastes.” : 1–32. <http://arxiv.org/abs/2104.06109>.
- Xue, Yong Liang, Hai Xia Shi, Ferid Murad, and Ka Bian. 2011. “Vasodilatory Effects of Cinnamaldehyde and Its Mechanism of Action in the Rat Aorta.” *Vascular Health and Risk Management* 7(1): 273–80. doi:10.2147/VHRM.S15429.
- Yunita, Melda, Juen Carla Warella, Eka Astuty, Morgan Ohiwal, Sailful Alimudi, Universitas Pattimura, and Universitas Muhammadiyah Maluku. 2024. “JPBIO (Jurnal Pendidikan Biologi).” 9(1): 66–73.
- Yusnaini, Edi Suryanto, Said Hasan, Angela Wulansari, and Eka Kusuma Dewi. 2021. “The Characteristics of Volatile Compounds of Kenari (*Canarium Indicum* L.) Shell Liquid Smoke.” *IOP Conference Series: Earth and Environmental Science* 709(1). doi:10.1088/1755-1315/709/1/012032.
- Zhao, Xin Xin, Fang Jun Lin, Hang Li, Hua Bin Li, Ding Tao Wu, Fang Geng, Wei Ma, et al. 2021. “Recent Advances in Bioactive Compounds, Health Functions, and Safety Concerns

of Onion (*Allium Cepa* L.).” *Frontiers in Nutrition* 8(July). doi:10.3389/fnut.2021.669805.

Zohre, Seyede, Kamrani Rad, Behjat Javadi, A Wallace Hayes, and Gholamreza Karimi. 2019. “Potential Angiotensin Converting Enzyme (ACE) Inhibitors from Iranian Traditional Plants Described by Avicenna ’ s Canon of Medicine The Eighth Report of the Joint National Time-Points during Their Lifetime and Its Al ., 2014). One of Every Two Persons.” *Avicenna Journal of Phytomedicine* 9(4): 291–309.

