DAFTAR PUSTAKA

Abdassah, M., 2017. Nanopartikel dengan Gelasi Ionik. Farmaka 15(1): 45-52. https://doi.org/10.24198/jf.v15i1.12138.g5643

Ajitha, B., Reddy, Y.A.K., Jeon, H.J., and Ahn, C.W., 2018. Synthesis Of Silver Nanoparticles in An Ecofriendly Way Using Phyllanthus Amarus Leaf Extract: Antimicrobial and Catalytic Activity. Advanced Powder Technology 29 (1): 86-93. https://doi.org/10.1016/J.Apt.2017.10.015

Ariyanta, H.A., 2014. Preparasi Nanopartikel Perak dengan Metode Reduksi dan Aplikasinya sebagai Antibakteri Penyebab Luka Infeksi. Jurnal MKMI 10(1): 36-42. https://doi.org/10.30597/mkmi.v10i1.477

Asghar, M.A., Zahir, E., Shahid, S.M., Khan, M.N., Asghar, M.A., Iqbal, J. et al., 2018. Iron, Copper and Silver Nanoparticles: Green Synthesis Using Green and Black Tea Leaves Extracts and Evaluation Of Antibacterial, Antifungal And Aflatoxin B1 Adsorption Activity. LWT Food Science and Technology 90: 98-107. https://doi.org/10.1016/J.Lwt.2017.12.009

Azizian-Shermeh, O., Einali, A., and Ghasemi, A., 2017. Rapid Biologically One-Step Synthesis of Stable Bioactive Silver Nanoparticles Using Osage Orange (Maclura Pomifera) Leaf Extract and Their Antimicrobial Activities. Advanced Powder Technology 28(12): 3164-3171. https://doi.org/10.1016/j.apt.2017.10.001

Badmus, J.A., Oyemomi, S.A., Adedosu, O.T., Yekeen, T.A., Azeez, M.A., Adebayo, E.A. et al., 2020. Photo-assisted bio-fabrication of silver nanoparticles using Annona muricata leaf extract: exploring the antioxidant, anti-diabetic, antimicrobial, and cytotoxic activities. Heliyon 6: 1-9. https://doi.org/10.1016/j.heliyon.2020.e05413

Baghayeri, M., Mahdavi, B., Hosseinpor-Mohsen Abadi, Z., and Farhadi, S, 2018. Green Synthesis of Silver Nanoparticles Using Water Extract of Salvia Leriifolia: Antibacterial Studies and Applications As Catalysts In The Electrochemical Detection Of Nitrite. Applied Organometallic Chemistry 32(2): 1-9. https://doi.org/10.1002/Aoc.4057

Bhuyan, B., Paul, A., Paul, B., Dhar, S.S., and Dutta, P., 2017. Paederia Foetida Linn. Promoted Biogenic Gold and Silver Nanoparticles: Synthesis, Characterization, Photocatalytic and In Vitro Efficacy Against Clinically Isolated Pathogens. Journal Of Photochemistry and Photobiology 173: 210-215. https://doi.org/10.1016/J.Jphotobiol.2017.05.040

Brahmachari, G., 2011. Bio-Flavonoids with Promising Antidiabetic Potentials: A Critical Survey. Medicinal Chemistry 2(1): 187-212

Das, P., Dutta, T., Manna, S., Loganathan, S., and Basak, P., 2022. Facile Green Synthesis Of Nongenotoxic, Non-Hemolytic Organometallic Silver Nanoparticles Using Extract Of Crushed, Wasted, And Spent Humulus Lupulus (Hops): Characterization, Anti-Bacterial, And Anti-Cancer Studies. Environmental Research 204: 1-19. https://doi.org/10.1016/j.envres.2021.111962

Dawadi, S., Katuwal, S., Gupta, A., Lamichhane, U., Thapa, R., Jaisi, S. et al., 2021. Current Research on Silver Nanoparticles: Synthesis, Characterization, and Applications. Hindawi Journal of Nanomaterials 1(1): 1-23. https://doi.org/10.1155/2021/6687290

Dwandaru, W.S.B., dan Janah, N.M., 2018. Nano Material: Quantum Dot, Nanopartikel Perak, Graphene, Dan Bakteri, UNY Press, Yogyakarta.

Elemike, E.E., Onwudiwe, D.C., Ekennia, A.C., Ehiri, R.C., and Nnaji, N.J., 2017. Phytosynthesis Of Silver Nanoparticles Using Aqueous Leaf Extracts Of Lippia Citriodora: Antimicrobial, Larvicidal And Photocatalytic Evaluations. Materials Science and Engineering 75: 980-989. https://doi.org/10.1016/j.msec.2017.02.161

Fazrin, E.I., Naviardianti, A.I., Wyantuti, S., Gaffar, S., dan Hartati, Y.W., 2020. Review: Sintesis Dan Karakterisasi Nanopartikel Emas (AuNP) Serta Konjugasi AuNP Dengan DNA Dalam Aplikasi Biosensor Elektrokimia, PENDIPA Journal of Science Education 4(1): 21-39. https://doi.org/10.33369/pendipa.4.2.21-39

Francis, S., Joseph, S., Koshy, E.P., and Mathew, B., 2018. Microwave Assisted Green Synthesis Of Silver Nanoparticles Using Leaf Extract Of Elephantopus Scaber And Its Environmental And Biological Applications, Artificial Cells Nanomedicine And Biotechnology 46 (4): 795-804. https://doi.org/10.1080/21691401.2017.1345921

Gavakumulya, Y., Wamunyokoli, F., and El-Shemy, H., 2017. Annona muricata: Is the Natural Therapy to Most Disease Conditions Including Cancer Growing in our Backyard? A Systematic Review of its Research History and Future Prospects. Asian Pacific Journal of Tropical Medicine 10(9): 835-848. https://doi.org/10.1016/J.Apjtm.2017.08.009.

Govindappa, M., Hemashekhar, B., Arthikala, M.K., Ravishankar Rai, V., and Ramachandra, Y.L., 2018. Characterization, Antibacterial, Antioxidant, Antidiabetic, Anti-Inflammatory and Antityrosinase Activity Of Green Synthesized Silver Nanoparticles Using Calophyllum Tomentosum Leaves Extract. Results In Physics 9: 400-408. https://doi.org/10.1016/J.Rinp.2018.02.049

Hamedi, S., Shojaosadati, S.A., and Mohammadi, A., 2017. Evaluation Of The Catalytic, Antibacterial And Anti-Biofilm Activities Of The Convolvulus Arvensis Extract Functionalized Silver Nanoparticles. Journal Of Photochemistry and Photobiology 167: 36-44. https://doi.org/10.1016/J.Jphotobiol.2016.12.025

Hasan, S., 2014. A Review on Nanoparticles: Their Synthesis and Types. Research Journal of Recent Sciences 4(1): 9-11.

Hayat, M., Mipiliandari, I., Djanis, R.L., Asrorudin, U., dan Putra, A.P., 2021. Review: Perkembangan dan Aplikasi Biosensor untuk Mendeteksi Aflatoksin. Warta Akab 45(2): 71-77

He, Y., Wei, F., Ma, Z., Zhang, H., Yang, Q., Yao, B., Huang, Z., Li, J., Zeng, C., and Zhang, Q., 2017. Green Synthesis Of Silver Nanoparticles Using Seed Extract Of Alpinia Katsumadai, And Their Antioxidant, Cytotoxicity, And Antibacterial Activities. Royal Society Of Chemistry Advanced 7(63): 39842–39851. https://doi.org/10.1039/C7RA05286C

He, Y., Li, X., Zheng, Y., Wang, Z., Ma, Z., Yang, Q. et al., 2018. A Green Approach For Synthesizing Silver Nanoparticles, And Their Antibacterial And Cytotoxic Activities. New Journal Of Chemistry 42(4): 2882-2888. https://doi.org/10.1039/C7NJ04224H

International Diabetes Federation, 2017. IDF Diabetes Atlas Eighth Edition: 16-17.

International Diabetes Federation, 2021. IDF Diabetes Atlas 10th Edition: 12-14; 37-39.

Jain, S., dan Mehata, M.S., 2017. Medicinal Plant Leaf Extract and Pure Flavonoid Mediated Green Synthesis of Silver Nanoparticles and their Enhanced Antibacterial Property. Scientific Reports 7(1): 1-13. https://doi.org/10.1038/s41598-017-15724-8

Jalab, J., Abdelwahed, W., Kitaz, A., and Al-Kayali, R., 2021. Green Synthesis Of Silver Nanoparticles Using Aqueous Extract Of Acacia Cyanophylla And Its Antibacterial Activity. Heliyon 7(9): 1-10. https://doi.org/10.1016/j.heliyon.2021.e08033

Jan, H., Zaman, G., Usman, H., Ansir, R., Drouet, S., Gigliolo-Guivarc'h, N. et al., 2021. Biogenically Proficient Synthesis and Characterization Of Silver Nanoparticles (Ag-NPs) Employing Aqueous Extract Of Aquilegia Pubiflora Along With Their In Vitro Antimicrobial, Anti-Cancer And Other Biological Applications. Journal Of Material Research and Technology 15: 950–968. doi: 10.1016/J.Jmrt.2021.08.048

Kasim, S., Taba, P., Ruslan, dan Romianto, 2020. Sintesis Nanopartikel Perak Menggunakan Ekstrak Daun Eceng Gondok (Eichornia crassipes) Sebagai Bioreduktor. Jurnal Riset Kimia 6(2): 126-133. https://doi.org/10.22487/kovalen.2020.v6.i2.15137

Khan, M., 2018. Silver Nanoparticles Fabrication, Characterization, and Application. InTech Open, Pakistan.

Kim, S.K., Jeon, C., Lee, G.H., Koo, J., Cho, S.H., Han, S. et al., 2019. Hyaluronate−Gold Nanoparticle/Glucose Oxidase Complex for Highly

Sensitive Wireless Noninvasive Glucose Sensors. Journal of Applied Materials & Interfaces 11(1): 37347-37356. https://doi.org/10.1021/acsami.9b13874

Kumar, V., Singh, S., Srivastava, B., Bhadouria, R., and Singh, R., 2019. Green Synthesis of Silver Nanoparticles Using Leaf Extract Of Holoptelea Integrifolia And Preliminary Investigation Of Its Antioxidant, Anti-Inflammatory, Antidiabetic And Antibacterial Activities. Journal Of Environmental Chemical Engineering 7: 1-12. https://doi.org/10.1016/J.Jece.2019.103094

Lava, M.B., Muddapur, U.M., Basavegowda, N., More, S.S., and More, V.S., 2021. Characterization, Anticancer, Antibacterial, Anti-Diabetic and Antiinflammatory Activities Of Green Synthesized Silver Nanoparticles Using Justica Wynaadensis Leaves Extract. Materials Today: Proceedings 46: 5942–5947. https://doi.org/10.1016/j.matpr.2020.10.048

Marinescu, L., Ficai, D., Oprea, O., Marin, A., Ficai, A., Andronescu, E. et al., 2020. Optimized Synthesis Approaches of Metal Nanoparticles with Antimicrobial Applications. Journal of Nanomaterials 20(1): 1-14. https://doi.org/10.1155/2020/6651207

Mirgorod, Y.A., Borodina, V.G., and Bosch, N.A., 2013. Investigation of Interaction between Silver Ions and Rutin in Water by Physical Methods. Biophysics 58(6): 743-747.

Moghadamtousi, S.Z., Fadeinasab, M., Nikzad, S., Mohan, G., Ali, H.M., and Kadir, H.A., 2015. Annona muricata (Annonaceae): A Review of Its Traditional Uses, Isolated Acetogenins and Biological Activities. International Journal of Molecular Sciences 16(1): 15625-15658. https://doi.org/10.3390/Ijms160715625

Mohanta, Y.K., Panda, S.K., Jayabalan, R., Sharma, N., Bastia, A.K., and Mohanta, T.K., 2017. Antimicrobial, Antioxidant And Cytotoxic Activity Of Silver Nanoparticles Synthesized By Leaf Extract Of Erythrina Suberosa (Roxb.). Fronties In Molecular Biosciences 4: 1-9. https://doi.org/10.3389/Fmolb.2017.00014

Mukhuntan, K., and Balaji, S., 2012. Cashew Apple Juice (Anacardium Occidentale L.) Speeds up the 778 Synthesis of Silver Nanoparticles. International Journal of Green Nanotechnology 4(2): 71-79. https://doi.org/10.1080/19430892.2012.676900

Mutakin, M., Fauziati, R., Fadhilah, F.N., Zuhrotun, A., Amalia, R., and Hadisaputri, Y.E., 2022. Pharmacological Activities of Soursop (Annona muricata Lin.). Molecules 27(1201): 1-17. https://doi.org/10.3390/molecules27041201

Nilavukkarasi, M., Vijayakumar, S., and Prathip Kumar, S., 2020. Biological Synthesis And Characterization Of Silver Nanoparticles With Capparis Zeylanica L. Leaf Extract For Potent Antimicrobial And Anti Proliferation Efficiency, Materials Science for Energy Technologies 3: 371–376. https://doi.org/10.1016/j.mset.2020.02.008

Oktavia, I.N., dan Sutoyo, S., 2021. Review Artikel: Sintesis Nanopartikel Perak Menggunakan Bioreduktor Ekstrak Tumbuhan Sebagai Bahan Antioksidan. UNESA Journal of Chemistry 10(1): 37-54. https://doi.org/10.26740/ujc.v10n1.p37-54

Oves, M., Ahmar Rauf, M., Aslam, M., Qari, H.A., Sonbol, H., Ahmad, I. et al., 2021, Green Synthesis Of Silver Nanoparticles By Conocarpus Lancifolius Plant Extract And Their Antimicrobial And Anticancer Activities, Saudi Journal Of Biological Sciences 29(1): 460-471. https://doi.org/10.1016/J.Sjbs.2021.09.007

Paosen, S., Jindapol, S., Soontarach, R., and Voravuthikunchai, S.P., 2019. Eucalyptus Citriodora Leaf Extract-Mediated Biosynthesis Of Silver Nanoparticles: Broad Antimicrobial Spectrum And Mechanisms Of Action Against Hospital-Acquired Pathogens, Journal Of Pathology, Microbiology And Immunology 127(12): 764-778. https://doi.org/10.1111/Apm.12993

Purnomo, S.R., Rupiasih, N.N., dan Sumadiyasa, M., 2017. Studi Sintesis Nanopartikel Perak Dengan Metode Biologi Menggunakan Tanaman Sambiloto (Andrographis paniculata Ness). Buletin Fisika 18(1): 6-11. https://doi.org/10.24843/BF.2017.v18.i01.p02

Qorina, F., Arsianti, A., Fithrotunnisa, Q., And Tejaputri, N.A., 2019. Phytochemistry And Antioxidant Activity Of Soursop (Annona Muricata) Leaves. International Journal Of Applied Pharmaceutics 11(6): 1-6. https://doi.org/10.22159/Ijap.2019.V11s6.33524

Rodríguez-Félix, F., López-Cota, A.G., Morenovásquez, M.J., Graciano-Verdugo, A.Z., Quinteroreyes, I.E., Del-Toro-Sánchez, C.L. et al., 2021. Sustainable-Green Synthesis Of Silver Nanoparticles Using Safflower (Carthamus Tinctorius L.) Waste Extract And Its Antibacterial Activity. Heliyon 7(4): 1-11. https://doi.org/10.1016/J.Heliyon.2021.E06923

Rupiasih, N.N., Aher, A.A., Gosavi, S., dan Vidyasagar, P.B., 2013. Green Synthesis of Silver Nanoparticles Using Latex Extract of Thevetia Peruviana: A Novel Approach Towards Poisonous Plant Utilization. Journal of Physics 423(1): 1-9. https://doi.org/10.1088/1742-6596/423/1/012032

Salnus, S., Wahab, W., Arfah, R., Zenta, F., Natsir, H., and Muriyati, 2022. A Review On Green Synthesis, Antimicrobial Applications And Toxicity Of Silver Nanoparticles Mediated By Plant Extract. Indonesian Journal of Chemistry 22(4): 1129-1143. https://doi.org/10.22146/Ijc.71053

Salsabila, Z., dan Sjaaf, A., 2022. The Analysis of Diabetes Self-Management Implementation on Type 2 Diabetes Mellitus Patients: A Protocol for Systematic Review and Meta-Analysis. Jurnal Kesehatan Ekonomi Indonesia 7(2): 133-148.

Savitry, P.E. dan Wathoni, N., 2018. Karakterisasi Efisiensi Penjerapan Pada Nanopartikel Natrium Diklofenak Dalam Sediaan Topikal. Farmaka 16(2): 493-507. https://doi.org/10.24198/jf.v16i2.17593

Soni, N., and Dhiman, R.C., 2017. Phytochemical, Anti-Oxidant, Larvicidal, And Antimicrobial Activities Of Castor (Ricinus Communis) Synthesized Silver Nanoparticles, Chinese Herbal Medicines 9(3): 289-294. https://doi.org/10.1016/S1674-6384(17)60106-0

Suci, A., 2019. Sintesis dan Karakterisasi Nanopartikel Emas Menggunakan Ekstrak Air Umbi Sarang Semut (*Myrmecodia pendan*) untuk Sensor Kadar Gula Darah. Universitas Hasanuddin, Makassar, Indonesia.

Sumarti, H., Istikomah, Saputri, A.A., Susilawati, Septiani, F., Tasyakkuranti, A.N., dan Fariyani, Q., 2022. Profil Kadar Gula Darah, Asam Urat dan Kolesterol Warga Beringin Forest Park dengan Metode Non-invasif dan Prinsip Zero Waste. Jurnal Pengabdian Kepada Masyarakat 3(2): 99-104. https://doi.org/10.38043/parta.v3i2.4125

Suyono, H., dan Hambali, 2019. Perancangan Alat Pengukur Kadar Gula dalam Darah Menggunakan Teknik Non-Invasive Berbasis Mikrokontroler Arduino Uno. JTEV (Jurnal Teknik Elektro dan Vokasional) 6(1): 69-76. https://doi.org/10.24036/jtev.v6i1.107482

Terenteva, E.A., Apyari, V.V., Dmitrienko, S.G., and Zolotov, Y.A., 2015. Formation of plasmonic silver nanoparticles by flavonoid reduction: A comparative study and application for determination of these substances. Spectrochimica Acta 151(1): 89-95. https://doi.org/10.1016/j.saa.2015.06.049

Vijayakumar, S., Malaikozhundan, B., Saravanakumar, K., Durán-Lara, E.F., Wang, M.H., And Vaseeharan, B., 2019. Garlic Clove Extract Assisted Silver Nanoparticle – Antibacterial, Antibiofilm, Antihelminthic, Anti-Inflammatory, Anticancer And Ecotoxicity Assessment, Journal of Photochemistry and Photobiology 198: 1-12. https://doi.org/10.1016/j.jphotobiol.2019.111558

Wang, L., Wu, Y., Xie, J., Wu, S., and Wu, Z., 2018. Characterization, antioxidant and antimicrobial activities of green synthesized silver nanoparticles from Psidium guajava L. leaf aqueous extracts, Materials Science and Engineering 86: 1-8. https://doi.org/10.1016/j.msec.2018.01.003

Wendri, N., Rupiasih, N.N., dan Sumadiyasa, M., 2017. Biosintesis Nanopartikel Perak Menggunakan Ekstrak Daun Sambiloto: Optimasi Proses Dan Karakterisasi. Jurnal Sains Materi Indonesia 18(4): 162-167.

Widyasari, E.M., Sriyani, M.E., Daruwati, I., Halimah, I., dan Nuraeni, W., 2019. Karakteristik Fisiko-Kimia Senyawa Bertanda ^{99m}Tc-Kuersetin. Jurnal Sains Dan Teknologi Nuklir Indonesia 20(1): 9-18. https://doi.org/10.17146/jstni.2019.1.1.4108

Yani, N.K.L.P., Nastiti, K., dan Noval, 2023. Pengaruh Perbedaan Jenis Pelarut Terhadap Kadar Flavonoid Total Ekstrak Daun Sirsak (Annona muricata L.). Jurnal Surya Medika 9(1): 34-44. https://doi.org/10.33084/jsm.v9i1.5131.

Zhang, Y., Wang, L., Tian, J., Li, H., Luo, Y., dan Sun, X., 2011. Ag Poly(m-phenylenediamine) Core-Shell Nanoparticles for Highly Selective, Multiplex Nucleic Acid Detection. American Chemical Society 27(1): 2170-2175. https://doi.org/10.1021/la105092f