

DAFTAR PUSTAKA

- Adam, F., Jamaludin, J., Abu Bakar, S. H., Abdul Rasid, R., & Hassan, Z. (2020). Evaluation of hard capsule application from seaweed: Gum Arabic-Kappa carrageenan biocomposite films. *Cogent Engineering*, 7(1), 1765682. <https://doi.org/10.1080/23311916.2020.1765682>
- Ahmad, S., Manzoor, K., Purwar, R., & Ikram, S. (2020). Morphological and Swelling Potential Evaluation of Moringa oleifera Gum/Poly(vinyl alcohol) Hydrogels as a Superabsorbent. *ACS Omega*, 5(29), 17955–17961. <https://doi.org/10.1021/acsomega.0c01023>
- Alderborn, G., & Aulton, M. E. (2002). *Pharmaceutics: The Science of Dosage form Design*. Churchill Livingstone.
- Amin, M. R., Biswas, S., Rahman, M. R., Bhuiyan, J. R., & Rana, M. S. (2014). Study and Impact Evaluation of Particle Size Distribution on Physicochemical Properties of Three Different Tablet Formulations through Sieve Technology. *International Journal for Pharmaceutical Research Scholars*, 3(1), 448–463. https://www.researchgate.net/publication/267104349_Study_and_Impact_Evaluation_of_Particle_Size_Distribution_on_Physicochemical_Properties_of_Three_Different_Tablet_Formulations_through_Sieve_Technology
- Ansel, H. C. (2008). *Pengantar Bentuk Sediaan Farmasi*.
- Apriyanto, B. H., Rusli, R., & Rahmadani, A. (2017). Evaluasi Pati Umbi Talas (*Colocasia esculenta* Schott) sebagai Bahan Pengisi pada Sediaan Tablet Parasetamol. *Proceeding of the 5th Mulawarman Pharmaceuticals Conferences*, April, 23–24. <https://doi.org/10.25026/mpc.v5i1.222>
- Aroca-Santos, R., Cancilla, J. C., Pérez-Pérez, A., Moral, A., & Torrecilla, J. S. (2016). Quantifying binary and ternary mixtures of monovarietal extra virgin olive oils with UV–vis absorption and chemometrics. *Sensors and Actuators B: Chemical*, 234, 115–121.

<https://doi.org/10.1016/J.SNB.2016.04.094>

- Bagadiya, A., Maulik, K., & Kuldeep, M. (2014). Superporous hydrogel : A promising tool for gastoretentive drug delivery system. *International Journal Of Pharmacy and Technology*, 3(4), 1556–1571.
- Basavaraj, B. V., Saritha, N., Bharath, S., Deveswaran, R., & Madhavan, V. (2013). Vigna mungo mucilage - A natural polymer in the design of matrix based SR tablet of aceclofenac. *International Journal of Pharmaceutical Sciences Review and Research*, 21(2), 125–130.
- Bradford, M. M. (1976). A Rapid and Sensitive Method for the Quantitation of Microgram Quantities of Protein Utilizing the Principle of Protein-Dye Binding. *Analytical Biochemistry*, 72, 248–254. <https://doi.org/10.1016/j.sbi.2014.10.005>
- Chaudhury, S., Sharma, S., & Banshraj, G. R. (2013). Superporous hydrogel: a review. *International Journal of Pharma Professional Research*, 04(03), 905–911.
- Chavda, H., & Patel, C. (2011). Effect of crosslinker concentration on characteristics of superporous hydrogel. *International Journal of Pharmaceutical Investigation*, 1(1), 17. <https://doi.org/10.4103/2230-973x.76724>
- Chavda, H., Patel, C., & Karen, H. (2009). Preparation and characterization of chitosan-based superporous hydrogel composite. *Journal of Young Pharmacists*, 1(3), 199. <https://doi.org/10.4103/0975-1483.57064>
- Chen, J., & Park, K. (2000). Synthesis and characterization of superporous hydrogel composites. *Journal of Controlled Release*, 65(1–2), 73–82. [https://doi.org/10.1016/S0168-3659\(99\)00238-2](https://doi.org/10.1016/S0168-3659(99)00238-2)
- Convention, T. U. S. P. (2006). Powder Fineness. In *United States Pharmacopeial* (p. 2754). http://www.pharmacopeia.cn/v29240/usp29nf24s0_c811.html
- Crouter, A., & Briens, L. (2014). *The Effect of Moisture on the Flowability of Pharmaceutical Excipients*. 15(1). <https://doi.org/10.1208/s12249-013-0036-0>

- Dawolo, A. K. (2005). *Pembuatan Membran Kompleks Polielektrolit Alginat-Kitosan dan Membran Kitosan Serta Karakterisasinya*. <https://repositori.usu.ac.id/handle/123456789/55514>
- Deore, L. P., & Bachhav, D. G. (2013). Superporous hydrogel (SPH): An innovative approach of gastro retention. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 4(4), 261–275.
- Desu, P. K., Pasam, V., & Kotra, V. (2019). Formulation and in vitro evaluation of superporous hydrogel based gastroretentive drug delivery system of vildagliptin. *Journal of Research in Pharmacy*, 23(5), 873–885. <https://doi.org/10.35333/jrp.2019.35>
- Devi, I. ayu S. (2018). OPTIMASI KONSENTRASI POLIVINIL PIROLIDON (PVP) SEBAGAI BAHAN PENGIKAT TEHADAP SIFAT FISIK TABLET EKSTRAK ETANOL RIMPANG BANGLE (Zingiber cassumunar Roxb). *Jurnal Farmasi Udayana*, 7(2), 45. <https://doi.org/10.24843/jfu.2018.v07.i02.p02>
- El-Ramady, H., Hajdú, P., Törös, G., Badgar, K., Llana, X., Kiss, A., Abdalla, N., Omara, A. E. D., Elsakhawy, T., Elbasouny, H., Elbehiry, F., Amer, M., El-Mahrouk, M. E., & Prokisch, J. (2022). Plant Nutrition for Human Health: A Pictorial Review on Plant Bioactive Compounds for Sustainable Agriculture. *Sustainability (Switzerland)*, 14(14). <https://doi.org/10.3390/su14148329>
- Elieh-Ali-Komi, D., & Hamblin, M. R. (2016). Chitin and Chitosan: Production and Application of Versatile Biomedical Nanomaterials. *Int J Adv Res (Indore)*, 4(3), 411–427. <https://doi.org/10.2307/4145104>
- Europe, C. of. (2019). UNIFORMITY OF MASS OF SINGLE-DOSE PREPARATIONS. In *European Pharmacopoeia* (6th ed., pp. 335–336). https://dl1.cuni.cz/pluginfile.php/1089713/mod_resource/content/3/uniformity_of_mass.pdf
- Farré, R., & Tack, J. (2013). Food and symptom generation in functional gastrointestinal disorders: Physiological aspects. *American Journal of Gastroenterology*, 108(5), 698–706.

<https://doi.org/10.1038/ajg.2013.24>

Ferrando, A. A. (2013). Increased protein intake in military special operations. *Journal of Nutrition*, 143(11), 1852–1856. <https://doi.org/10.3945/jn.113.176057>

Franc, A., Vetchý, D., & Fülöpová, N. (2022). Commercially Available Enteric Empty Hard Capsules, Production Technology and Application. *Pharmaceuticals*, 15(11). <https://doi.org/10.3390/ph15111398>

Fu, J., Yang, F., & Guo, Z. (2018). The chitosan hydrogels: from structure to function. *New Journal of Chemistry*, 42(21), 17162–17180. <https://doi.org/10.1039/C8NJ03482F>

Gómez-Mascaraque, L. G., Sanchez, G., & López-Rubio, A. (2016). Impact of molecular weight on the formation of electrosprayed chitosan microcapsules as delivery vehicles for bioactive compounds. *Carbohydrate Polymers*, 150, 121–130. <https://doi.org/10.1016/J.CARBPOL.2016.05.012>

Gorle, A. P., & Chopade, S. S. (2020). Liquisolid Technology: Preparation, Characterization and Applications. *Journal of Drug Delivery and Therapeutics*, 10(3-s), 295–307. <https://doi.org/10.22270/jddt.v10i3-s.4067>

Goyal, R. K., Guo, Y., & Mashimo, H. (2019). Advances in the physiology of gastric emptying. *Neurogastroenterology and Motility*, 31(4), 1–14. <https://doi.org/10.1111/nmo.13546>

Greenway, F. L., Aronne, L. J., Raben, A., Astrup, A., Apovian, C. M., Hill, J. O., Kaplan, L. M., Fujioka, K., Matejkova, E., Svacina, S., Luzi, L., Gnessi, L., Navas-Carretero, S., Alfredo Martinez, J., Still, C. D., Sannino, A., Saponaro, C., Demitri, C., Urban, L. E., ... Heshmati, H. M. (2019). A Randomized, Double-Blind, Placebo-Controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. *Obesity*, 27(2), 205–216. <https://doi.org/10.1002/oby.22347>

Gupta, V. N. (2010). Preparation and characterization of superporous hydrogels as gastroretentive drug delivery system for rosiglitazone

- maleate. *Daru Journal of Pharmaceutical Sciences*, 18(3), 200–210.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3304361/>
- Hariyanto, Y. A., Azis, A., Alam, Y., & Monica, A. B. (2022). Karakterisasi Protein Total Konsentrat Daun Kelor (*Moringa oleifera* Lam) Menggunakan Spektrofotometer UV-VIS. *Briliant: Jurnal Riset Dan Konseptual*, 7(1), 207. <https://doi.org/10.28926/briliant.v7i1.884>
- Hoffman, J. R., & Falvo, M. J. (2004). Protein - Which is best? *Journal of Sports Science and Medicine*, 3(3), 118–130.
- Hu, Z., Zhang, D. Y., Lu, S. T., Li, P. W., & Li, S. D. (2018). Chitosan-Based Composite Materials for Prospective Hemostatic Applications. *Marine Drugs* 2018, Vol. 16, Page 273, 16(8), 273. <https://doi.org/10.3390/MD16080273>
- Ilmi, I. M. B., Djumantara, J. R., Syah, M. N. H., & Sufyan, D. L. (2020). Analisis Indeks Glikemik Minuman Sereal Tentara Nasional Indonesia. *Ghidza: Jurnal Gizi Dan Kesehatan*, 4(2), 143–152. <https://doi.org/10.22487/ghidza.v4i2.137>
- Issarachot, O., Bunlung, S., Kaewkroek, K., & Wiwattanapatapee, R. (2023). Superporous hydrogels based on blends of chitosan and polyvinyl alcohol as a carrier for enhanced gastric delivery of resveratrol. *Saudi Pharmaceutical Journal*, 31(3), 335–347. <https://doi.org/10.1016/j.jsps.2023.01.001>
- J Mastropietro, D., Omidian, H., & Park, K. (2012). Superporous hydrogels for drug delivery systems. *Expert Opinion on Drug Delivery*, 9(1), 71–89. <https://doi.org/10.1016/B978-0-08-100691-7.00188-9>
- Jiang, Y., Liu, B., Xu, J., Pan, K., Hou, H., Hu, J., & Yang, J. (2018). Cross-linked chitosan/ β -cyclodextrin composite for selective removal of methyl orange: Adsorption performance and mechanism. *Carbohydrate Polymers*, 182, 106–114. <https://doi.org/10.1016/J.CARBPOL.2017.10.097>
- Jihad, H. M., & Al-Akkam, E. J. (2021). Formulation and in-vitro Evaluation of Carvedilol Gastroretentive Capsule as (Superporous Hydrogel). *Iraqi*

- Journal of Pharmaceutical Sciences*, 30(2), 196–207.
<https://doi.org/10.31351/vol30iss2pp196-207>
- Kaczmarek-Szczepanska, B., Mazur, O., Michalska-Sionkowska, M., Łukowicz, K., & Osyczka, A. M. (2021). The Preparation and Characterization of Chitosan-Based Hydrogels Cross-Linked by Glyoxal. *Materials (Basel)*, 14(9), 2449.
<https://doi.org/10.3390/ma14092449>
- Kamizake, N. K. K., Gonçalves, M. M., Zaia, C. T. B. V., & Zaia, D. A. M. (2003). Determination of total proteins in cow milk powder samples: A comparative study between the Kjeldahl method and spectrophotometric methods. *Journal of Food Composition and Analysis*, 16(4), 507–516. [https://doi.org/10.1016/S0889-1575\(03\)00004-8](https://doi.org/10.1016/S0889-1575(03)00004-8)
- Kementerian Kesehatan RI. (2020). *Farmakope Indonesia edisi VI*.
- Khalid Abbas, R., Elsharbasy, F. S., & Fadlelmula, A. A. (2018). Nutritional Values of *Moringa oleifera*, Total Protein, Amino Acid, Vitamins, Minerals, Carbohydrates, Total Fat and Crude Fiber, under the Semi-Arid Conditions of Sudan. *Journal of Microbial & Biochemical Technology*, 10(2). <https://doi.org/10.4172/1948-5948.1000396>
- Kielhorn, J., Schmidt, S., Pohlenz-Michel, C., & Mangelsdorf, I. (2004). *Glyoxal* (Concise in). World Health Organization (WHO).
- Krisnadi Dudi A. (2015). *Kelor Super Nutrisi*. Pusat Informasi dan Pengembangan Tanaman Kelor Indonesia, Lembaga Swadaya Masyarakat – Media Peduli Lingkungan (LSM-MEPELING).
- Kusmana, C., & Hikmat, A. (2015). Keanekaragaman Hayati Flora di Indonesia. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan (Journal of Natural Resources and Environmental Management)*, 5(2), 187. <https://doi.org/10.29244/jpsl.5.2.187>
- Lad, S., Narkhede, S., Luhar, S., & Prajapati, A. (2022). REVIEW ON MOISTURE CONTENT: A STABILITY PROBLEM IN PHARMACEUTICALS EPRA. *EPRA International Journal of Research*

- and Development*, 7838(December), 27–33.
<https://doi.org/10.36713/epra11911>
- Lin, L., Xue, L., Duraiarasan, S., & Haiying, C. (2018). Preparation of ϵ -polylysine/chitosan nanofibers for food packaging against *Salmonella* on chicken. *Food Packaging and Shelf Life*, 17, 134–141.
<https://doi.org/10.1016/J.FPSL.2018.06.013>
- Lotfipour, F., Alami-Milani, M., Salatin, S., Hadavi, A., & Jelvehgari, M. (2019). Freeze-thaw-induced cross-linked PVA/chitosan for oxytetracycline-loaded wound dressing: The experimental design and optimization. *Research in Pharmaceutical Sciences*, 14(2), 175–189.
<https://doi.org/10.4103/1735-5362.253365>
- Maitra, J., & Shukla, V. K. (2014). Cross-linking in Hydrogels - A Review. *American Journal of Polymer Science*, 4(2), 25–31.
<https://doi.org/10.5923/j.ajps.20140402.01>
- Mayur, C., & Hemant, G. (2013). Super Porous Hydrogels: a Recent Advancement in Gastroretentive Drug Delivery System. *Indonesian J. Pharm*, 24(1), 1–13.
- Modi, J., Patel, J., & Chavda, H. (2012). *Superporous Hydrogel: A Supreme Approach for Gastric Retention*.
- Muhammad, H. N. (2012). *EVALUASI RESPON IMUN SPESIFIK SEDIAAN NANOPARTIKEL KITOSAN MENJERAT ANTIGEN UNTUK PEMBERIAN RUTE ORAL*. Institut Teknologi Bandung.
- Nagpal, M., Singh, S. K., & Mishra, D. (2011). Superporous hydrogels as gastroretentive devices. *Acta Pharmaceutica Scientia*, 53, 7–24.
https://www.researchgate.net/publication/272495443_Superporous_hydrogels_as_gastroretentive_devices
- Nangia, S., Katyal, D., & Warkar, S. G. (2022). Thermodynamics, kinetics and isotherm studies on the removal of anionic Azo-dye (Congo red) using synthesized Chitosan/Moringa oleifera gum hydrogel composites. <https://doi.org/10.1080/01496395.2022.2104731>.
<https://doi.org/10.1080/01496395.2022.2104731>

- National Research Council (US). (1989). Recommended Dietary Allowances: 10th Edition. In *National Academies Press (US)*. <https://www.ncbi.nlm.nih.gov/books/NBK234938/>
- Nining, Lestari, P. M., & Indah, P. M. (2020). Efek Disintegrasi Pati Biji Cempedak (*Artocarpus champeden* Lour) Terpragelatinasi pada Tablet Ibuprofen. *Majalah Farmasi Dan Farmakologi*, 24(3), 77–82. <https://doi.org/10.20956/mff.v24i3.10776>
- Nurhadi, B., Angiputri, F. C., Andoyo, R., Ermawar, R. A., & Saputra, R. A. (2022). Antioxidant Stability of Moringa Leaves Extract Powders Obtained by Cocrystallization, Vacuum Drying, and Plating. *Journal of Food Quality*, 2022. <https://doi.org/10.1155/2022/3038403>
- Nurhidayati, D., & Warmiati. (2021). Moisture Analyzer Sartorius Type MA 45 Sebagai Alat Uji Kadar Air Gelatin dari Tulang Kelinci. *Majalah Kulit Politeknik ATK Yogyakarta*, 20, 95–101.
- Ostertagová, E., & Ostertag, O. (2013). Methodology and Application of Oneway ANOVA. *American Journal of Mechanical Engineering*, 1(7), 256–261. <https://doi.org/10.12691/ajme.1-7-21>
- Park, H., Park, K., & Kim, D. (2005). *Preparation and swelling behavior of chitosan-based superporous hydrogels for gastric retention application*. <https://doi.org/10.1002/jbm.a.30583>
- Pasiakos, S. M., Montain, S. J., & Young, A. J. (2013). Protein supplementation in U.S. military personnel. *Journal of Nutrition*, 143(11). <https://doi.org/10.3945/jn.113.175968>
- Patil-Vibhute, P. B., & Hajare, A. A. (2019). PREPARATION AND CHARACTERIZATION OF SUPERPOROUS GASTRORETENTIVE DRUG DELIVERY SYSTEM FOR ATENOLOL P. B. Patil-Vibhute * and A. A. Hajare Bharati Vidyapeeth College of Pharmacy, Kolhapur - 416013, Maharashtra, India. *INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH*, 10(1), 272–285. [https://doi.org/10.13040/IJPSR.0975-8232.10\(1\).272-85](https://doi.org/10.13040/IJPSR.0975-8232.10(1).272-85)
- Powley, T. L., & Phillips, R. J. (2004). Gastric satiation is volumetric,

- intestinal satiation is nutritive. *Physiology and Behavior*, 82(1), 69–74.
<https://doi.org/10.1016/j.physbeh.2004.04.037>
- Raghu Kiran, C. V. S., & Gopinath, C. (2021). Development and evaluation of interpenetrating polymer network based superporous hydrogel gastroretentive drug delivery systems (SPH IPN-GRDDS). *Materials Today: Proceedings*, 46(xxxx), 3056–3061.
<https://doi.org/10.1016/j.matpr.2021.02.381>
- Rani, N. Z. A., Husain, K., & Kumolosasi, E. (2018). Moringa genus: A review of phytochemistry and pharmacology. *Frontiers in Pharmacology*, 9(FEB), 1–26.
<https://doi.org/10.3389/fphar.2018.00108>
- Rizal. (2021). Peran Jenderal Soedirman Dalam Perang Griliya (Studi Historis Masa Agresi Militer Belanda II Tahun 1948-1949 di Jawa Tengah). *Danadyaksa Historica*, 1(1), 12–24. <https://jurnal.um-palembang.ac.id/JDH/index>
- Rode, S. B., Dadmal, A., & Salankar, H. V. (2022). Nature's Gold (Moringa Oleifera): Miracle Properties. *Cureus*, 14(7), 7–12.
<https://doi.org/10.7759/cureus.26640>
- Rowe, R. C., Sheskey, P. J., Quinn, M. E., & Association, A. P. (2009). *Handbook of Pharmaceutical Excipients*. London; Chicago: Washington, DC: Pharmaceutical Press; American Pharmacists Association.
- S, Prabhu; Vijayakumar, S. (2014). *Tanaman Kelor (Moringa Oleifera): Nilai Gizi, Manfaat, dan Potensi Usaha*. Gramedia Pustaka Utama.
- Sari, E. M., & Fadhilah, T. M. (2021). Penentuan Kadar Protein Albumin dalam Sampel Brownies yang Diberikan Kepada Penderita Tuberkulosis. *Chimica et Natura Acta*, 9(2), 45–49.
<https://doi.org/10.24198/cna.v9.n2.34096>
- Shekunov, B. Y., Chattopadhyay, P., Tong, H. H. Y., & Chow, A. H. L. (2007). Particle size analysis in pharmaceuticals: Principles, methods and applications. *Pharmaceutical Research*, 24(2), 203–227.

<https://doi.org/10.1007/s11095-006-9146-7>

- Stoscheck, C. M. (1990). Quantitation of protein. *Methods in Enzymology*, 182(C), 50–68. [https://doi.org/10.1016/0076-6879\(90\)82008-P](https://doi.org/10.1016/0076-6879(90)82008-P)
- Sutji Marhaeni, L., & Pertanian, F. (2021). DAUN KELOR (*Moringa oleifera*) SEBAGAI SUMBER PANGAN FUNGSIONAL DAN ANTIOKSIDAN. *AGRISIA - Jurnal Ilmu-Ilmu Pertanian*, 13(2), 24–36. <https://ejournal.borobudur.ac.id/index.php/3/article/view/882>
- Tack, J., Verbeure, W., Mori, H., Schol, J., Van den Houte, K., Huang, I. H., Balsiger, L., Broeders, B., Colomier, E., Scarpellini, E., & Carbone, F. (2021). The gastrointestinal tract in hunger and satiety signalling. *UEG Journal*, 9(6), 727–734. <https://doi.org/10.1002/UEG2.12097>
- Taokaew, S., Kaewkong, W., & Kriangkrai, W. (2023). Recent Development of Functional Chitosan-Based Hydrogels for Pharmaceutical and Biomedical Applications. *Gels*, 9(4). <https://doi.org/10.3390/gels9040277>
- Thapa, K., Poudel, M., & Adhikari, P. (2019). *Moringa oleifera*: A Review Article on Nutritional Properties and its Prospect in the Context of Nepal. *Acta Scientific Agriculture*, 3(11), 47–54. <https://doi.org/10.31080/asag.2019.03.0683>
- Tharion, W. J., Lieberman, H. R., Montain, S. J., Young, A. J., Baker-Fulco, C. J., DeLany, J. P., & Hoyt, R. W. (2005). Energy requirements of military personnel. *Appetite*, 44(1), 47–65. <https://doi.org/10.1016/j.appet.2003.11.010>
- Tomooka, Y., Spothelfer, D., Puiggali-Jou, A., Tourbier, C., Tankus, E. B., Thieringer, F. M., Cattin, P. C., Rauter, G., & Eugster, M. (2023). Minimal invasives in-situ Bioprinting mittels schlauchbasiertem Materialtransport. *At-Automatisierungstechnik*, 71(7), 562–571. <https://doi.org/10.1515/auto-2023-0060>
- Tsou, Y. H., Khoneisser, J., Huang, P. C., & Xu, X. (2016). Hydrogel as a bioactive material to regulate stem cell fate. *Bioactive Materials*, 1(1), 39–55. <https://doi.org/10.1016/j.bioactmat.2016.05.001>

- Ulfa, A. M., Nofita, & Azzahra, D. (2018). ANALISA UJI KEKERASAN, KERAPUHAN DAN WAKTU HANCUR ASAM MEFENAMAT KAPLET SALUT GENERIK DAN MEREK DAGANG. *Jurnal Farmasi Malahayati*, 1(2), 59–68.
- Umans, B. D., & Liberles, S. D. (2018). Neural Sensing of Organ Volume. *Trends in Neurosciences*, 41(12), 911–924. <https://doi.org/10.1016/j.tins.2018.07.008>
- Varshney, H. M. (2014). Research Article A Conceptual Overview on Superporous Hydrogels. *International Journal of Pharmaceutical Sciences Review and Research*, 25(2), 166–173.
- Vishwakarma, S. K., Vishwakarma, D. K., & Mihsra, J. N. (2021). HYDROGEL (SUPER POROUS HYDROGEL)- NOVEL DRUG DELIVERY SYSTEM-A REVIEW. 6(February), 58–65.
- Watford, M., & Wu, G. (2018). Protein. *Advances in Nutrition*, 9(5), 651–653. <https://doi.org/10.1093/ADVANCES/NMY027>
- Wicita, P. S. (2017). Aplikasi Xanthan Gum dalam Sistem Penghantaran Obat: Review. *Farmaka*, 15(3), 73–83.
- Wulandari, F., Widyawati, F. W., Rizaldi, K., & Syaputri, F. N. (2020). FORMULASI DAN EVALUASI FISIK SEDIAAN KAPSUL EKSTRAK DAUN CINCAU HIJAU (*Cyclea barbata* Miers) SEBAGAI ANTI INFLAMASI. *As-Syifaa Jurnal Farmasi*, 12(2), 150–157.
- Zatalini, D. F., Hendradi, E., Drake, P., & Sari, R. (2023). *The Effect of Chitosan and Polyvinyl Alcohol Combination on Physical Characteristics and Mechanical Properties of Chitosan-PVA- Aloe vera Film*. 10(2), 151–161. <https://doi.org/10.20473/jfiki.v10i22023.151-161>
- Zhou, Y. C., Xu, B. H., Yu, A. B., & Zulli, P. (2001). Numerical investigation of the angle of repose of monosized spheres. *Physical Review E - Statistical Physics, Plasmas, Fluids, and Related Interdisciplinary Topics*, 64(2), 8. <https://doi.org/10.1103/PhysRevE.64.021301>