

DAFTAR PUSTAKA

- Ahmad, A., Husain, A., Mujeeb, M., Khan, S.A., Najmi, A.K., Siddique, N.A., Damanhour, Z.A. and Anwar, F., 2013. A review on therapeutic potential of *Nigella sativa*: A miracle herb. *Asian Pacific Journal of Tropical Biomedicine*, 3(5), pp.337–352. [https://doi.org/10.1016/S2221-1691\(13\)60075-1](https://doi.org/10.1016/S2221-1691(13)60075-1)
- Al-Bukhari, M.I., 2019. *Sahih al-Bukhari (Kitab al-Tibb/Medicine)*. Riyadh: Darussalam.
- Alhasyimi, A.A., 2016. *Induksi Re-epitelisasi pada Proses Penyembuhan Luka Gingiva oleh Aplikasi Topikal Ekstrak Daun Sage (Salvia officinalis L.) Konsentrasi 50% (Kajian In Vivo pada Tikus Sprague Dawley)*. [skripsi]. Surabaya: Universitas Airlangga.
- Al-Qaradawi, Y., 2019. *Fiqh Maqashid Syariah*. Cairo: Dar al-Shuruq.
- As-Sa'di, A.B.N., n.d. *Tafsir Surat Asy-Syu'ara Ayat 7*. TafsirWeb. Available at: <https://tafsirweb.com/6417-surat-asy-syuara-ayat-7.html> (Accessed: 1 June 2026).
- Ath-Thahawi, 2017. *Pengobatan Nabi (Ath-Thibb an-Nabawi)*. Jakarta: Aqwam.
- Bahramsoltani, R., Farzaei, M.H. and Rahimi, R., 2014. Medicinal plants and their natural components as future drugs for the treatment of burn wounds: An integrative review. *Archives of Dermatological Research*, 306(7), pp.601–617. <https://doi.org/10.1007/s00403-014-1474-6>
- Beery, A.K., 2018. Inclusion of females does not increase variability in rodent research studies. *Current Opinion in Behavioral Sciences*, 23, pp.143–149. <https://doi.org/10.1016/j.cobeha.2018.06.016>
- Boateng, J. and Catanzano, O., 2015. Advanced therapeutic dressings for effective wound healing—A review. *Journal of Pharmaceutical Sciences*, 104(11), pp.3653–3680. <https://doi.org/10.1002/jps.24610>
- Chen, L., Zhang, Y., Wang, X. and Zhao, Y., 2024. O-carboxymethyl chitosan in biomedicine: A review. *International Journal of Biological Macromolecules*, 274, p.133598. <https://doi.org/10.1016/j.ijbiomac.2024.133465>

- Chhabra, S., Chhabra, N., Kaur, A. and Gupta, N., 2017. Wound healing concepts in clinical practice of OMFS. *Journal of Maxillofacial and Oral Surgery*, 16(4), pp.403–423. <https://doi.org/10.1007/S12663-016-0880-Z>
- Ekor, M., 2014. The growing use of herbal medicines: Issues relating to adverse reactions and challenges in monitoring safety. *Frontiers in Pharmacology*, 4, p.177. <https://doi.org/10.3389/fphar.2013.00177>
- Falanga, V., Isseroff, R.R., Soulika, A.M., Romanelli, M., Margolis, D., Kapp, S., Granick, M. and Harding, K., 2022. Chronic wounds. *Nature Reviews Disease Primers*, 8(1). <https://doi.org/10.1038/S41572-022-00377-3>
- Fitrian, A., Bashor, A. and Sudiana, I.K., 2018. Efek angiogenesis gel ekstrak daun lamtoro (*Leucaena leucocephala*) pada luka insisi tikus. *Jurnal Biosains Pascasarjana*. <https://doi.org/10.20473/jbp.v20i1.2018.22-32>
- Fonseca-Santos, B., Chorilli, M., 2017. An overview of carboxymethyl derivatives of chitosan: Their use as biomaterials and drug delivery systems. *Materials Science and Engineering C*. <https://doi.org/10.1016/j.msec.2017.03.198>
- Gonzalez, A.C.O., Costa, T.F., Andrade, Z.A. and Medrado, A.R.A.P., 2016. Wound healing – A literature review. *Anais Brasileiros de Dermatologia*, 91(5), pp.614–620. <https://doi.org/10.1590/abd1806-4841.20164741>
- Guo, S. and DiPietro, L.A., 2010. Factors affecting wound healing. *Journal of Dental Research*, 89(3), pp.219–229. <https://doi.org/10.1177/0022034509359125>
- Gushiken, L.F.S., Beserra, F.P., Bastos, J.K., Jackson, C.J. and Pellizzon, C.H., 2021. Cutaneous wound healing: An update from physiopathology to current therapies. *Life*, 11(7), p.665. <https://doi.org/10.3390/life11070665>
- Hartopo, S.W. and Hajjah, A., 2020. Penerapan metode forward chaining untuk mendiagnosa penyakit kulit pada manusia. *Jurnal Mahasiswa Aplikasi Teknologi Komputer dan Informasi*, 2(2), pp.77–82. Available at: <https://www.ejournal.pelitaindonesia.ac.id/index.php/jmapteksi/article/view/3311> (Accessed: 19 march 2026).
- Hasan, H., Akuba, J. and Ismail, F.S., 2023. Karakterisasi metabolit sekunder daun jarak cina (*Jatropha multifida* Linn.) serta efektifitasnya penyembuhan luka

- insisi. *Journal Syifa Sciences and Clinical Research*, 5(1). <https://doi.org/10.37311/JSSCR.V4I3.16268>
- Hedayat, K.M., Lapraz, J.C. and Hedayat, S.M., 2019. The theory of natural healing systems. *Integrative Medicine International*, 6(1–2), pp.1–10. <https://doi.org/10.1159/000496922>
- Kementerian Agama Republik Indonesia, 2019. *Al-Qur'an dan Terjemahannya*. Jakarta: Lajnah Pentashihan Mushaf Al-Qur'an.
- Kruczkowska, W., Kłosiński, K.K., Chwirot, B.W. and Sionkowska, A., 2024. Medical applications and cellular mechanisms of action of carboxymethyl chitosan hydrogels. *Molecules*, 29(18), p.4360. <https://doi.org/10.3390/molecules29184360>
- Lestari, F., Darma, G.C.E. and Kartika, R., 2016. Efek hidrogel getah jarak cina (*Jatropha multifida* Linn.) berbasis karagenan kappa dan karagenan iota terhadap penyembuhan luka tikus Wistar jantan. *Pharmaciana*, 6(2), pp.161–170. <https://doi.org/10.12928/Pharmaciana.V6i2.3899>
- Molan, P.C., 2001. Potential of honey in the treatment of wounds and burns. *American Journal of Clinical Dermatology*, 2(1), pp.13–19. <https://doi.org/10.2165/00128071-200102010-00003>
- Nasr, S.H., 2006. *Science and Civilization in Islam*. Chicago: Kazi Publications.
- Nouvlessounon, M.M., Sohounhloue, D.C.K., Adjanohoun, A. and Baba-Moussa, L., 2023. Ethnopharmacological uses, phytochemistry and biological activities of *Jatropha multifida* L.: A review. *Heliyon*, 9(10), e20672. <https://doi.org/10.3390/life13091898>
- Nurtjahja, K., Harahap, U. and Satria, D., 2021. Phytochemical screening and wound healing activity of *Jatropha multifida* L. latex extract. *Open Access Macedonian Journal of Medical Sciences*, 9(A), pp.104–110. <https://doi.org/10.3889/oamjms.2021.5670>
- Nur Asyifa, T., Mustofa, S., Ismunandar, H. and Utama, W.T., 2023. Cara-cara mempercepat penyembuhan luka. *Medula*, 12(4), pp.659–666. <https://doi.org/10.53089/medula.v12i4.531>

- Panche, A.N., Diwan, A.D. and Chandra, S.R., 2016. Flavonoids: An overview. *Journal of Nutritional Science*, 5, e47. <https://doi.org/10.1017/jns.2016.41>
- Primadina, N., Basori, A. and Perdanakusuma, D.S., 2019. Proses penyembuhan luka ditinjau dari aspek mekanisme seluler dan molekuler. *Qanun Medika*, 3(1), pp.31–43. <https://doi.org/10.30651/jqm.v3i1.2198>
- Rassool, G.H., 2025. Perceptions of health behaviors and illness in Muslims. In: *Contemporary Islamic Perspectives in Public Health*. Cambridge: Cambridge University Press, pp.31–36. <https://doi.org/10.1017/9781009231268.005>
- Rodrigues, M., Kosaric, N., Bonham, C.A. and Gurtner, G.C., 2019. Wound healing: A cellular perspective. *Physiological Reviews*, 99(1), pp.665–706. <https://doi.org/10.1152/physrev.00067.2017>
- Rousselle, P., Braye, F. and Dayan, G., 2019. Re-epithelialization of adult skin wounds: Cellular mechanisms and therapeutic strategies. *Advanced Drug Delivery Reviews*, 146, pp.344–365. <https://doi.org/10.1016/j.addr.2018.06.019>
- Septiardi, Y., 2019. *Efektivitas Getah Jarak Cina (Jatropha multifida Linn.) terhadap Proliferasi Luka pada Tikus Putih Jantan (Sprague Dawley)*. [skripsi].
- Shihab, M.Q., 2013. *Tafsir Al-Mishbah: Pesan, Kesan dan Keserasian Al-Qur'an*. Jakarta: Lentera Hati.
- Syarfati, K., Damhoeri, A. and Eriani, 2011. The potential of jarak cina (*Jatropha multifida* L.) secretion in healing new-wounded mice. *Jurnal Natural*, 11(1), pp.16–20. <https://api.semanticscholar.org/CorpusID:113210784>
- Tafsir Al-Muyassar, n.d. *Tafsir Surat An-Nahl Ayat 69*. TafsirWeb. Available at: <https://tafsirweb.com/4417-surat-an-nahl-ayat-69.html> (Accessed: 1 June 2026).
- Vermeulen, H., Westerbos, S.J., Ubbink, D.T. and Legemate, D.A., 2007. Topical silver for treating infected wounds. *Cochrane Database of Systematic Reviews*, 6, pp.1–45. <https://doi.org/10.1002/14651858.CD005486.pub2>

- Wahyuningsih, S., 2018. *Pengaruh Kombinasi Getah Jarak Cina (Jatropha multifida L.) dan Getah Batang Pisang (Musa × paradisiaca L.) terhadap Waktu Total Penyembuhan Luka Insisi pada Mencit*. [skripsi].
- Wilkinson, H.N., Hardman, M.J., 2023. Wound healing: Cellular mechanisms and pathological outcomes. In: *Advances in Surgical and Medical Specialties*. Taylor and Francis, pp. 341–370. <https://doi.org/10.1098/rsob.200223>
- Zinn, J.L., 2012. Surgical wound classification: Communication is needed for accuracy. *AORN Journal*, 95(2), pp.274–278. <https://doi.org/10.1016/j.aorn.2011.10.013>
- Zulvianti, P.N., Lestari, P.M. and Nining, N., 2022. Review komposit pati–kitosan: Perannya dalam berbagai sistem penghantaran obat. *Majalah Farmasetika*, 7(1), pp.18–31. <https://doi.org/10.24198/mfarmasetika.v7i1.36496>