

DAFTAR PUSTAKA

- Al Kuwaiti, A., Nazer, K., Al-Reedy, A., Al-Shehri, S., Al-Muhanna, A., Subbarayalu, A. V., Al Muhanna, D., & Al-Muhanna, F. A. (2023). A Review of the Role of Artificial Intelligence in Healthcare. *Journal of Personalized Medicine*, *13*(6), 951. <https://doi.org/10.3390/jpm13060951>
- Aldoseri, A., Al-Khalifa, K. N., & Hamouda, A. M. (2023). Re-Thinking Data Strategy and Integration for Artificial Intelligence: Concepts, Opportunities, and Challenges. In *Applied Sciences (Switzerland)* (Vol. 13, Issue 12). MDPI. <https://doi.org/10.3390/app13127082>
- Aldwean, A., & Tenney, D. (2024). Artificial Intelligence in Healthcare Sector: A Literature Review of the Adoption Challenges. *Open Journal of Business and Management*, *12*(01), 129–147. <https://doi.org/10.4236/ojbm.2024.121009>
- Ameen, S., Wong, M. C., Yee, K. C., & Turner, P. (2022). AI and Clinical Decision Making: The Limitations and Risks of Computational Reductionism in Bowel Cancer Screening. *Applied Sciences (Switzerland)*, *12*(7). <https://doi.org/10.3390/app12073341>
- Barbierato, E., & Gatti, A. (2024). The Challenges of Machine Learning: A Critical Review. In *Electronics (Switzerland)* (Vol. 13, Issue 2). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/electronics13020416>
- Bhargava, D. C., Jadav, D., Meshram, V. P., & Kanchan, T. (2023a). ChatGPT in medical research: challenging time ahead. *Medico-Legal Journal*, *91*(4), 223–225. <https://doi.org/10.1177/00258172231184548>
- Bhargava, D. C., Jadav, D., Meshram, V. P., & Kanchan, T. (2023b). ChatGPT in medical research: challenging time ahead. *Medico-Legal Journal*, *91*(4), 223–225. <https://doi.org/10.1177/00258172231184548>
- de Souza, L. L., Lopes, M. A., Santos-Silva, A. R., & Vargas, P. A. (2024). The potential of ChatGPT in oral medicine: a new era of patient care? *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*, *137*(1), 1–2. <https://doi.org/10.1016/j.oooo.2023.09.010>
- Ganesan, O., Morris, M. X., Guo, L., & Orgill, D. (2024). A review

- of artificial intelligence in wound care. In *Artificial Intelligence Surgery* (Vol. 4, Issue 4, pp. 364–375). OAE Publishing Inc. <https://doi.org/10.20517/ais.2024.68>
- Gebrael, G., Sahu, K. K., Chigarira, B., Tripathi, N., Mathew Thomas, V., Sayegh, N., Maughan, B. L., Agarwal, N., Swami, U., & Li, H. (2023). Enhancing Triage Efficiency and Accuracy in Emergency Rooms for Patients with Metastatic Prostate Cancer: A Retrospective Analysis of Artificial Intelligence-Assisted Triage Using ChatGPT 4.0. *Cancers*, *15*(14), 3717. <https://doi.org/10.3390/cancers15143717>
- Goktas, P., & Grzybowski, A. (2024). Assessing the Impact of ChatGPT in Dermatology: A Comprehensive Rapid Review. In *Journal of Clinical Medicine* (Vol. 13, Issue 19). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/jcm13195909>
- Gould, L. J., Serena, T. E., & Sinha, S. (2021). Development of the bwat- cua scale to assess wounds in patients with calciphylaxis. *Diagnostics*, *11*(4). <https://doi.org/10.3390/DIAGNOSTICS11040730>
- Grassini, S. (2023). Shaping the Future of Education: Exploring the Potential and Consequences of AI and ChatGPT in Educational Settings. *Education Sciences*, *13*(7), 692. <https://doi.org/10.3390/educsci13070692>
- Graves, N., Phillips, C. J., & Harding, K. (2022). A narrative review of the epidemiology and economics of chronic wounds. *British Journal of Dermatology*, *187*(2), 141–148. <https://doi.org/10.1111/bjd.20692>
- Griffa, D., Natale, A., Merli, Y., Starace, M., Curti, N., Mussi, M., Castellani, G., Melandri, D., Piraccini, B. M., & Zengarini, C. (2024). Artificial Intelligence in Wound Care: A Narrative Review of the Currently Available Mobile Apps for Automatic Ulcer Segmentation. In *BioMedInformatics* (Vol. 4, Issue 4, pp. 2321– 2337). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/biomedinformatics4040126>
- Gupta, S., Gupta, S., McMath, K., & Sugandh, S. (2023). Enhancing Complex Wound Care by Leveraging Artificial Intelligence: An Artificial Intelligence Chatbot Software Study. *Wounds: A Compendium of Clinical Research and Practice*, *35*(8), e265–e267. <https://doi.org/10.25270/wnds/23073>

- Halaseh, F. F., Yang, J. S., Danza, C. N., Halaseh, R., & Spiegelman, L. (2024). ChatGPT's Role in Improving Education Among Patients Seeking Emergency Medical Treatment. *Western Journal of Emergency Medicine*, 25(5). <https://doi.org/10.5811/WESTJEM.18650>
- Harris, C., Bates-Jensen, B., Parslow, N., Raizman, R., Singh, M., & Ketchen, R. (2010). *Bates-Jensen Wound Assessment Tool Pictorial Guide Validation Project*. www.jwocnonline.org
- Høj, S., Thomsen, S. F., Meteran, H., Sigsgaard, T., & Meteran, H. (2024). Artificial intelligence and allergic rhinitis: does ChatGPT increase or impair the knowledge? *Journal of Public Health (United Kingdom)*, 46(1), 123–126. <https://doi.org/10.1093/pubmed/fdad219>
- Hussain, T., Wang, D., & Li, B. (2024). The influence of the COVID-19 pandemic on the adoption and impact of AI ChatGPT: Challenges, applications, and ethical considerations. *Acta Psychologica*, 246, 104264. <https://doi.org/10.1016/j.actpsy.2024.104264>
- Jais, S., & Pratama, K. (2023a). A diabetic foot wound healing assessment tool: A scoping review. In *Heliyon* (Vol. 9, Issue 5). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2023.e15736>
- Jais, S., & Pratama, K. (2023b). A diabetic foot wound healing assessment tool: A scoping review. In *Heliyon* (Vol. 9, Issue 5). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2023.e15736>
- Koo, T. K., & Li, M. Y. (2016). A Guideline of Selecting and Reporting Intraclass Correlation Coefficients for Reliability Research. *Journal of Chiropractic Medicine*, 15(2), 155–163. <https://doi.org/10.1016/j.jcm.2016.02.012>
- Lim, B., Seth, I., Xie, Y., Kenney, P. S., Cuomo, R., & Rozen, W. M. (2024). Exploring the Unknown: Evaluating ChatGPT's Performance in Uncovering Novel Aspects of Plastic Surgery and Identifying Areas for Future Innovation. *Aesthetic Plastic Surgery*, 48(13), 2580–2589. <https://doi.org/10.1007/s00266-024-03952-z>
- Liu, C.-W., Lin, Z.-C., & Koo, M. (2024). *Evaluating ChatGPT's Performance in the EU*US eHealth Work Foundational Curriculum Using the HITCOMP Self-Assessment Quiz*. <https://doi.org/10.3233/SHTI240255>
- Lo, C. K. (2023). What Is the Impact of ChatGPT on Education? A

- Rapid Review of the Literature. In *Education Sciences* (Vol. 13, Issue 4). MDPI. <https://doi.org/10.3390/educsci13040410>
- Loftus, T. J., Balch, J. A., Abbott, K. L., Hu, D., Ruppert, M. M., Shickel, B., Ozrazgat-Baslanti, T., Efron, P. A., Tighe, P. J., Hogan, W. R., Rashidi, P., Cardel, M. I., Upchurch, G. R., & Bihorac, A. (2024). Community-engaged artificial intelligence research: A scoping review. *PLOS Digital Health*, 3(8), e0000561. <https://doi.org/10.1371/journal.pdig.0000561>
- Loughran, E., Kane, M., Wyatt, T. H., Kerley, A., Lowe, S., & Li, X. (2024). Using Large Language Models to Address Health Literacy in mHealth. *CIN: Computers, Informatics, Nursing*, 42(10), 696–703. <https://doi.org/10.1097/CIN.0000000000001152>
- Loy, M. J., Goh, K. W., Osili, N., Ming, L. C., Dhaliwal, J. S., Hermansyah, A., Al-Worafi, Y. M., & Lee, K. S. (2022). Features and Functionalities of Medical Mobile Applications for the Endemic Phase of COVID-19: Review and Content Analysis. *Progress in Microbes and Molecular Biology*, 5(1). <https://doi.org/10.36877/pmmb.a0000285>
- Maaß, L., Grab-Kroll, C., Koerner, J., Öchsner, W., Schön, M., Messerer, D., Böckers, T., & Böckers, A. (2025). Artificial Intelligence and ChatGPT in Medical Education: A Cross-Sectional Questionnaire on students' Competence. *Journal of CME*, 14(1). <https://doi.org/10.1080/28338073.2024.2437293>
- Mayrovitz, H. N., & Soontupe, L. B. (2009). Wound Areas by Computerized Planimetry of Digital Images. *Advances in Skin & Wound Care*, 22(5), 222–229. <https://doi.org/10.1097/01.ASW.0000350839.19477.ce>
- McDermott, K., Fang, M., Boulton, A. J. M., Selvin, E., & Hicks, C. W. (2023). Etiology, Epidemiology, and Disparities in the Burden of Diabetic Foot Ulcers. In *Diabetes Care* (Vol. 46, Issue 1, pp. 209–211). American Diabetes Association Inc. <https://doi.org/10.2337/dci22-0043>
- Moskovich, L., & Rozani, V. (2025). Health profession students' perceptions of ChatGPT in healthcare and education: insights from a mixed-methods study. *BMC Medical Education*, 25(1), 98. <https://doi.org/10.1186/s12909-025-06702-0>

- Naeem, A., Khan, O., Baqir, S. M., Jana, K., Shankar, P., Kaur, A., Zaaya, M., Sajid, F., Mohsin, F., Boadla, M. R., Oo, A., Wong, V., Noor, M., Sandhu, S. P. S., Slobodyanuk, K., Shetty, V., & Tokayer, A. Z. (2025). Language Artificial Intelligence Models as Pioneers in Diagnostic Medicine? A Retrospective Analysis on Real-Time Patients. *Journal of Clinical Medicine*, 14(4), 1131. <https://doi.org/10.3390/jcm14041131>
- Net Health. (2025). Tissue Analytics. *The Essential Wound Imaging Solution for Consistently Accurate Wound Assessments*.
- Oe, M., Yotsu, R. R., Arisandi, D., Suriadi, Sakai, Y., Imran, Takehara, K., Nakagami, G., Tamaki, T., Sugama, J., & Sanada, H. (2020). Validity of DMIST for monitoring healing of diabetic foot ulcers. *Wound Repair and Regeneration*, 28(4), 539–546. <https://doi.org/10.1111/wrr.12816>
- OpenAI. (2022). *ChatGPT*. <https://Openai.Com/Index/Chatgpt/>. Qiu, X., Yang, X., Guo, Q., Liu, J., & Zhang, X. (2023). Ln-HOF Nanofiber Organogels with Time-Resolved Luminescence for Programmable and Reliable Encryption. *Nano Letters*, 23(24), 11916–11924. <https://doi.org/10.1021/acs.nanolett.3c04069>
- Sallam, M., Salim, N. A., Barakat, M., Al-Mahzoum, K., Al-Tammemi, A. B., Malaeb, D., Hallit, R., & Hallit, S. (2023). Assessing Health Students' Attitudes and Usage of ChatGPT in Jordan: Validation Study. *JMIR Medical Education*, 9(1). <https://doi.org/10.2196/48254>
- Sarangi, P. K., Lumbani, A., Swarup, M. S., Panda, S., Sahoo, S. S., Hui, P., Choudhary, A., Mohakud, S., Patel, R. K., & Mondal, H. (2023). Assessing ChatGPT's Proficiency in Simplifying Radiological Reports for Healthcare Professionals and Patients. *Cureus*. <https://doi.org/10.7759/cureus.50881>
- Sen, C. K. (2021). Human Wound and Its Burden: Updated 2020 Compendium of Estimates. In *Advances in Wound Care* (Vol. 10, Issue 5, pp. 281–292). Mary Ann Liebert Inc. <https://doi.org/10.1089/wound.2021.0026>
- Sumangala Devi, A. K. R. (2021). Utilizing AI for Health Promotion

- and Disease Prevention. *International Journal of Engineering and Computer Science*, 10(12), 25453–25463. <https://doi.org/10.18535/ijecs/v10i12.4643>
- Tan, S., Xin, X., & Wu, D. (2024a). ChatGPT in medicine: prospects and challenges: a review article. *International Journal of Surgery*, 110(6), 3701–3706. <https://doi.org/10.1097/JS9.0000000000001312>
- Tan, S., Xin, X., & Wu, D. (2024b). ChatGPT in medicine: prospects and challenges: a review article. *International Journal of Surgery*, 110(6), 3701–3706. <https://doi.org/10.1097/JS9.0000000000001312>
- Tangsrivimol, J. A., Darzidehkalani, E., Virk, H. U. H., Wang, Z., Egger, J., Wang, M., Hacking, S., Glicksberg, B. S., Strauss, M., & Krittanawong, C. (2025). Benefits, limits, and risks of ChatGPT in medicine. In *Frontiers in Artificial Intelligence* (Vol. 8). Frontiers Media SA. <https://doi.org/10.3389/frai.2025.1518049>
- Temsah, M.-H., Jamal, A., Alhasan, K., Aljamaan, F., Altamimi, I., Malki, K. H., Temsah, A., Ohannessian, R., & Al-Eyadhy, A. (2024). Transforming Virtual Healthcare: The Potentials of ChatGPT-4omni in Telemedicine. *Cureus*. <https://doi.org/10.7759/cureus.61377>
- Wu, X., & Zhang, B. (2024). ChatGPT promotes healthcare: current applications and potential challenges. *International Journal of Surgery (London, England)*, 110(1), 606–608. <https://doi.org/10.1097/JS9.0000000000000802>
- Zhang, H. (2023). Artificial intelligence in healthcare: Opportunities and challenges. *Theoretical and Natural Science*, 21(1), 130–134. <https://doi.org/10.54254/2753-8818/21/20230845>
- Akkus, G., & Sert, M. (2022). Diabetic foot ulcers: A devastating complication of diabetes mellitus continues non-stop in spite of new medical treatment modalities. *World Journal of Diabetes*, 13(12), 1106–1121. <https://doi.org/10.4239/wjd.v13.i12.1106>
- Aldoseri, A., Al-Khalifa, K. N., & Hamouda, A. M. (2023). Re-Thinking Data Strategy and Integration for Artificial Intelligence: Concepts, Opportunities, and Challenges. In *Applied Sciences (Switzerland)* (Vol. 13, Issue 12). MDPI. <https://doi.org/10.3390/app13127082>

- Ameen, S., Wong, M. C., Yee, K. C., & Turner, P. (2022). AI and Clinical Decision Making: The Limitations and Risks of Computational Reductionism in Bowel Cancer Screening. *Applied Sciences (Switzerland)*, *12*(7). <https://doi.org/10.3390/app12073341>
- Arisandi, D., Oe, M., Roselyne Yotsu, R., Matsumoto, M., Ogai, K., Nakagami, G., Tamaki, T., Suriadi, Sanada, H., & Sugama, J. (2016). Evaluation of validity of the new diabetic foot ulcer assessment scale in Indonesia. *Wound Repair and Regeneration*, *24*(5), 876–884. <https://doi.org/10.1111/wrr.12464>
- Armstrong, D. G., Boulton, A. J. M., & Bus, S. A. (2017). Diabetic Foot Ulcers and Their Recurrence. *New England Journal of Medicine*, *376*(24), 2367–2375. <https://doi.org/10.1056/NEJMra1615439>
- Barbierato, E., & Gatti, A. (2024). The Challenges of Machine Learning: A Critical Review. In *Electronics (Switzerland)* (Vol. 13, Issue 2). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/electronics13020416>
- Bus, S. A., Lavery, L. A., Monteiro-Soares, M., Rasmussen, A., Raspovic, A., Sacco, I. C. N., & van Netten, J. J. (2020). Guidelines on the prevention of foot ulcers in persons with diabetes (IWGDF 2019 update). *Diabetes/Metabolism Research and Reviews*, *36*(S1). <https://doi.org/10.1002/dmrr.3269>
- Chan, K. S., Chan, Y. M., Tan, A. H. M., Liang, S., Cho, Y. T., Hong, Q., Yong, E., Chong, L. R. C., Zhang, L., Tan, G. W. L., Chandrasekar, S., & Lo, Z. J. (2022). Clinical validation of an artificial intelligence-enabled wound imaging mobile application in diabetic foot ulcers. *International Wound Journal*, *19*(1), 114–124. <https://doi.org/10.1111/iwj.13603>
- Charter, R. A. (1999). Sample Size Requirements for Precise Estimates of Reliability, Generalizability, and Validity Coefficients. *Journal of Clinical and Experimental Neuropsychology*, *21*(4), 559–566. <https://doi.org/10.1076/jcen.21.4.559.889>
- Corradini, L., Marcaccini, G., Seth, I., Rozen, W. M., Biagiotti, C., Cuomo, R., & Giardino, F. R. (2025). AI vs. MD: Benchmarking ChatGPT and Gemini for Complex Wound Management. *Journal of Clinical Medicine*, *14*(24), 8825. <https://doi.org/10.3390/jcm14248825>
- Dayya, D., O'Neill, O., Habib, N., Moore, J., Iyer, K., & Huedo-

- Medina, T. B. (2022). Debridement of diabetic foot ulcers: public health and clinical implications – a systematic review, meta-analysis, and meta-regression. *BMJ Surgery, Interventions, & Health Technologies*, 4(1), e000081. <https://doi.org/10.1136/bmjst-2021-000081>
- Fattah, F. H., Salih, A. M., Salih, A. M., Asaad, S. K., Ghafour, A. K., Bapir, R., Abdalla, B. A., Othman, S., Ahmed, S. M., Hasan, S. J., Mahmood, Y. M., & Kakamad, F. H. (2025). Comparative analysis of ChatGPT and Gemini (Bard) in medical inquiry: a scoping review. *Frontiers in Digital Health*, 7. <https://doi.org/10.3389/fdgth.2025.1482712>
- Ganesan, O., Morris, M. X., Guo, L., & Orgill, D. (2024). A review of artificial intelligence in wound care. In *Artificial Intelligence Surgery* (Vol. 4, Issue 4, pp. 364–375). OAE Publishing Inc. <https://doi.org/10.20517/ais.2024.68>
- Gill, G. S., Tsai, J., Moxam, J., Sanghvi, H. A., & Gupta, S. (2024). Comparison of Gemini Advanced and ChatGPT 4.0's Performances on the Ophthalmology Resident Ophthalmic Knowledge Assessment Program (OKAP) Examination Review Question Banks. *Cureus*, 16(9), e69612. <https://doi.org/10.7759/cureus.69612>
- Goktas, P., & Grzybowski, A. (2024). Assessing the Impact of ChatGPT in Dermatology: A Comprehensive Rapid Review. In *Journal of Clinical Medicine* (Vol. 13, Issue 19). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/jcm13195909>
- Gould, L. J., Serena, T. E., & Sinha, S. (2021). Development of the bwat-cua scale to assess wounds in patients with calciphylaxis. *Diagnostics*, 11(4). <https://doi.org/10.3390/DIAGNOSTICS11040730>
- Graves, N., Phillips, C. J., & Harding, K. (2022). A narrative review of the epidemiology and economics of chronic wounds. *British Journal of Dermatology*, 187(2), 141–148. <https://doi.org/10.1111/bjd.20692>
- Griffa, D., Natale, A., Merli, Y., Starace, M., Curti, N., Mussi, M., Castellani, G., Melandri, D., Piraccini, B. M., & Zengarini, C. (2024). Artificial Intelligence in Wound Care: A Narrative Review of the Currently Available Mobile Apps for Automatic Ulcer Segmentation. In *BioMedInformatics* (Vol. 4, Issue 4, pp. 2321–2337). Multidisciplinary Digital Publishing Institute

- (MDPI). <https://doi.org/10.3390/biomedinformatics4040126>
- Gupta, S., Gupta, S., McMath, K., & Sugandh, S. (2023). Enhancing Complex Wound Care by Leveraging Artificial Intelligence: An Artificial Intelligence Chatbot Software Study. *Wounds: A Compendium of Clinical Research and Practice*, 35(8), e265–e267. <https://doi.org/10.25270/wnds/23073>
- Harris, C., Bates-Jensen, B., Parslow, N., Raizman, R., Singh, M., & Ketchen, R. (2010). *Bates-Jensen Wound Assessment Tool Pictorial Guide Validation Project*. www.jwocnonline.org
- Høj, S., Thomsen, S. F., Meteran, H., Sigsgaard, T., & Meteran, H. (2024). Artificial intelligence and allergic rhinitis: does ChatGPT increase or impair the knowledge? *Journal of Public Health (United Kingdom)*, 46(1), 123–126. <https://doi.org/10.1093/pubmed/fdad219>
- Jais, S., & Pratama, K. (2023). A diabetic foot wound healing assessment tool: A scoping review. In *Heliyon* (Vol. 9, Issue 5). Elsevier Ltd. <https://doi.org/10.1016/j.heliyon.2023.e15736>
- Jin, Q., Chen, F., Zhou, Y., Xu, Z., Cheung, J. M., Chen, R., Summers, R. M., Rousseau, J. F., Ni, P., Landsman, M. J., Baxter, S. L., Al'Aref, S. J., Li, Y., Chen, A., Brejt, J. A., Chiang, M. F., Peng, Y., & Lu, Z. (2024). Hidden flaws behind expert-level accuracy of multimodal GPT-4 vision in medicine. *Npj Digital Medicine*, 7(1), 190. <https://doi.org/10.1038/s41746-024-01185-7>
- Karaçay, P., Goktas, P., Yaşar, Ö., Uyanik, B., Uzlu, S., Coşkun, K., & Benk, M. (2025). Investigation of Pressure Injuries With Visual <sc>ChatGPT</sc> Integration: A Descriptive Cross-Sectional Study. *Journal of Advanced Nursing*. <https://doi.org/10.1111/jan.16905>
- Landis, J. R., & Koch, G. G. (1977). The Measurement of Observer Agreement for Categorical Data. *Biometrics*, 33(1), 159. <https://doi.org/10.2307/2529310>
- Li, H., Huang, J., Liu, K., Liu, J., Liu, Q., Zhou, Z., Zong, Z., & Mao, S. (2025). ChatGPT-4o outperforms gemini advanced in assisting multidisciplinary decision-making for advanced gastric cancer. *European Journal of Surgical Oncology*, 51(8), 110096. <https://doi.org/10.1016/j.ejso.2025.110096>
- Lien, A. S.-Y., Lai, C.-Y., Wei, J.-D., Yang, H.-M., Yeh, J.-T., & Tai, H.-C. (2022). A Granulation Tissue Detection Model to

- Track Chronic Wound Healing in DM Foot Ulcers. *Electronics*, 11(16), 2617. <https://doi.org/10.3390/electronics11162617>
- Lim, B., Seth, I., Xie, Y., Kenney, P. S., Cuomo, R., & Rozen, W. M. (2024). Exploring the Unknown: Evaluating ChatGPT's Performance in Uncovering Novel Aspects of Plastic Surgery and Identifying Areas for Future Innovation. *Aesthetic Plastic Surgery*, 48(13), 2580–2589. <https://doi.org/10.1007/s00266-024-03952-z>
- Liu, R., Liu, J., Yang, J., Sun, Z., & Yan, H. (2025). Comparative analysis of ChatGPT-4o mini, ChatGPT-4o and Gemini Advanced in the treatment of postmenopausal osteoporosis. *BMC Musculoskeletal Disorders*, 26(1), 369. <https://doi.org/10.1186/s12891-025-08601-3>
- Liu, X., Faes, L., Kale, A. U., Wagner, S. K., Fu, D. J., Bruynseels, A., Mahendiran, T., Moraes, G., Shamdas, M., Kern, C., Ledsam, J. R., Schmid, M. K., Balaskas, K., Topol, E. J., Bachmann, L. M., Keane, P. A., & Denniston, A. K. (2019). A comparison of deep learning performance against health-care professionals in detecting diseases from medical imaging: a systematic review and meta-analysis. *The Lancet Digital Health*, 1(6), e271–e297. [https://doi.org/10.1016/S2589-7500\(19\)30123-2](https://doi.org/10.1016/S2589-7500(19)30123-2)
- Marcaccini, G., Seth, I., Xie, Y., Susini, P., Pozzi, M., Cuomo, R., & Rozen, W. M. (2025). Breaking Bones, Breaking Barriers: ChatGPT, DeepSeek, and Gemini in Hand Fracture Management. *Journal of Clinical Medicine*, 14(6), 1983. <https://doi.org/10.3390/jcm14061983>
- McDermott, K., Fang, M., Boulton, A. J. M., Selvin, E., & Hicks, C. W. (2023). Etiology, Epidemiology, and Disparities in the Burden of Diabetic Foot Ulcers. In *Diabetes Care* (Vol. 46, Issue 1, pp. 209–211). American Diabetes Association Inc. <https://doi.org/10.2337/dci22-0043>
- McHugh, M. L. (2012). Interrater reliability: the kappa statistic. *Biochemia Medica*, 276–282. <https://doi.org/10.11613/BM.2012.031>
- Mert, M., Vahabi, A., Daştan, A. E., Kuyucu, A., Ünal, Y. C., Tezgel, O., Öztürk, A. M., Taşbakan, M., & Aktuğlu, K. (2024). Artificial intelligence's suggestions for level of amputation in diabetic foot ulcers are highly correlated with those of clinicians, only with exception of hindfoot amputations. *International*

- Wound Journal*, 21(10). <https://doi.org/10.1111/iwj.70055>
- Monaghan, M. G., Borah, R., Thomsen, C., & Browne, S. (2023). Thou shall not heal: Overcoming the non-healing behaviour of diabetic foot ulcers by engineering the inflammatory microenvironment. *Advanced Drug Delivery Reviews*, 203, 115120. <https://doi.org/10.1016/j.addr.2023.115120>
- Morgado, A. C., Carvalho, R., Sampaio, A. F., & Vasconcelos, M. J. M. (2025). Enhancing chronic wound assessment through agreement analysis and tissue segmentation. *Scientific Reports*, 15(1), 22244. <https://doi.org/10.1038/s41598-025-06703-5>
- Net Health. (2025). Tissue Analytics. *The Essential Wound Imaging Solution for Consistently Accurate Wound Assessments*.
- Oe, M., Yotsu, R. R., Arisandi, D., Suriadi, Sakai, Y., Imran, Takehara, K., Nakagami, G., Tamaki, T., Sugama, J., & Sanada, H. (2020). Validity of DMIST for monitoring healing of diabetic foot ulcers. *Wound Repair and Regeneration*, 28(4), 539–546. <https://doi.org/10.1111/wrr.12816>
- Rippon, M. G., Fleming, L., Chen, T., Rogers, A. A., & Ousey, K. (2024). Artificial intelligence in wound care: diagnosis, assessment and treatment of hard-to-heal wounds: a narrative review. *Journal of Wound Care*, 33(4), 229–242. <https://doi.org/10.12968/jowc.2024.33.4.229>
- Scebba, G., Zhang, J., Catanzaro, S., Mihai, C., Distler, O., Berli, M., & Karlen, W. (2022). Detect-and-segment: A deep learning approach to automate wound image segmentation. *Informatics in Medicine Unlocked*, 29, 100884. <https://doi.org/10.1016/j.imu.2022.100884>
- Sen, C. K. (2021). Human Wound and Its Burden: Updated 2020 Compendium of Estimates. In *Advances in Wound Care* (Vol. 10, Issue 5, pp. 281–292). Mary Ann Liebert Inc. <https://doi.org/10.1089/wound.2021.0026>
- Shiraishi, M., Kanayama, K., Kurita, D., Moriwaki, Y., & Okazaki, M. (2024). Performance of artificial intelligence chatbots in interpreting clinical images of pressure injuries. *Wound Repair and Regeneration*, 32(5), 652–654. <https://doi.org/10.1111/wrr.13189>
- Shiraishi, M., Lee, H., Kanayama, K., Moriwaki, Y., & Okazaki, M. (2024). Appropriateness of Artificial Intelligence Chatbots in Diabetic Foot Ulcer Management. *The International Journal of*

- Soddu, M., De Vito, A., Madeddu, G., Nicolosi, B., Provenzano, M., Ivziku, D., & Curcio, F. (2025). Assessing the Accuracy, Completeness and Safety of ChatGPT-4o Responses on Pressure Injuries in Infants: Clinical Applications and Future Implications. *Nursing Reports*, 15(4), 130. <https://doi.org/10.3390/nursrep15040130>
- Swerdlow, M., Lo, J., & Armstrong, D. G. (2024). Reliability of an AI-Powered Application Across Different Mobile Devices for Assessment of Chronic Wounds. *Advances in Wound Care*, 13(1), 14–21. <https://doi.org/10.1089/wound.2022.0095>
- Thompson, N., Gordey, L., Bowles, ; Heather, Parslow, N., & Houghton, P. (2013). *Reliability and Validity of the Revised Photographic Wound Assessment Tool on Digital Images Taken of Various Types of Chronic Wounds.*
- Topol, E. J. (2019). High-performance medicine: the convergence of human and artificial intelligence. *Nature Medicine*, 25(1), 44–56. <https://doi.org/10.1038/s41591-018-0300-7>
- Umihanic, S., Osmanovic, H., Selak, N., Koprivic, D., Huseinbasic, A., Sehic-Kozica, E., Babic, B., & Umihanic, F. (2025). Evaluating the Concordance Between ChatGPT and Multidisciplinary Teams in Breast Cancer Treatment Planning: A Study from Bosnia and Herzegovina. *Journal of Clinical Medicine*, 14(18), 6460. <https://doi.org/10.3390/jcm14186460>
- White, M. (2022). Sample size in quantitative instrument validation studies: A systematic review of articles published in Scopus, 2021. *Heliyon*, 8(12), e12223. <https://doi.org/10.1016/j.heliyon.2022.e12223>
- Xu, J., Chen, D., Deng, X., Pan, X., Chen, Y., Zhuang, X., & Sun, C. (2022). Development and validation of a machine learning <scp>algorithm-based</scp> risk prediction model of pressure injury in the intensive care unit. *International Wound Journal*, 19(7), 1637–1649. <https://doi.org/10.1111/iwj.13764>