

- Drug Targets, 2017. **16**(2): p. 116-121.
15. Chen, Z., et al., *Deep learning for image enhancement and correction in magnetic resonance imaging—state-of-the-art and challenges*. Journal of Digital Imaging, 2023. **36**(1): p. 204-230.
 16. Amiri, Z., et al., *The Personal Health Applications of Machine Learning Techniques in the Internet of Behaviors*. Sustainability, 2023. **15**(16): p. 12406.
 17. Chaddad, A., et al., *Explainable, domain-adaptive, and federated artificial intelligence in medicine*. IEEE/CAA Journal of Automatica Sinica, 2023. **10**(4): p. 859-876.
 18. Gala, D. and A.N. Makaryus, *The Utility of Language Models in Cardiology: A Narrative Review of the Benefits and Concerns of ChatGPT-4*. International Journal of Environmental Research and Public Health, 2023. **20**(15): p. 6438.
 19. Wang, S.-H. and S. Fernandes, *AVNC: Attention-based VGG-style network for COVID-19 diagnosis by CBAM*. IEEE Sensors Journal, 2022. **22**(18): p. 17431 - 17438.
 20. Prabhakar, B., R.K. Singh, and K.S. Yadav, *Artificial intelligence (AI) impacting diagnosis of glaucoma and understanding the regulatory aspects of AI-based software as medical device*. Computerized Medical Imaging and Graphics, 2021. **87**: p. 101818.
 21. Plantec, Q., et al., *Big data as an exploration trigger or problem-solving patch: Design and integration of AI-embedded systems in the automotive industry*. Technovation, 2023. **124**: p. 102763.
 22. Cabitza, F., et al., *Rams, hounds and white boxes: Investigating human–AI collaboration protocols in medical diagnosis*. Artificial Intelligence in Medicine, 2023. **138**: p. 102506.
 23. Ibrahim, M.S. and S. Saber, *Machine Learning and Predictive Analytics: Advancing Disease Prevention in Healthcare*. Journal of Contemporary Healthcare Analytics, 2023. **7**(1): p. 53-71.
 24. Zhang, Y., *Deep learning in food category recognition*. Information Fusion, 2023. **98**: p. 101859.
 25. Neri, L., et al., *Electrocardiogram Monitoring Wearable Devices and Artificial-Intelligence-Enabled Diagnostic Capabilities: A Review*. Sensors, 2023. **23**(10): p. 4805.
 26. Chatterjee, S., S. Khorana, and H. Kizgin, *Harnessing the potential of artificial intelligence to foster citizens' satisfaction: An empirical study on India*. Government information quarterly, 2022. **39**(4): p. 101621.
 27. Bhattamisra, S.K., et al., *Artificial Intelligence in Pharmaceutical and Healthcare Research*. Big Data and Cognitive Computing, 2023. **7**(1): p. 10.
 28. Almansour, N.M., *Triple-negative breast cancer: a brief review about epidemiology, risk factors, signaling pathways, treatment and role of artificial intelligence*. Frontiers in Molecular Biosciences, 2022. **9**: p. 836417.
 29. Santhanam, P., et al., *Artificial intelligence and body composition*. Diabetes & Metabolic Syndrome: Clinical Research & Reviews, 2023. **17**(3): p. 102732.
 30. Jiang, X., *Deep Learning for Medical Image-Based Cancer Diagnosis*. Cancers, 2023. **15**: p. 3608.
 31. Gellert, G.A., et al., *The Role of Virtual Triage in Improving Clinician Experience and Satisfaction: A Narrative Review*. Telemedicine Reports, 2023. **4**(1): p. 180-191.
 32. Chaddad, A., et al., *Survey of explainable AI techniques in healthcare*. Sensors, 2023. **23**(2): p. 634.
 33. Ahuja, A.S., et al., *The digital metaverse: Applications in artificial intelligence, medical education, and integrative health*. Integrative Medicine Research, 2023. **12**(1): p. 100917.
 34. Jiang, X., *A Survey on Artificial Intelligence in Posture Recognition*. Comput Model Eng Sci, 2023. **137**(1): p. 35-82.
 35. Al-Antari, M.A., *Artificial Intelligence for Medical Diagnostics—Existing and Future AI Technology!* 2023, MDPI. p. 688.
 36. Katzman, B.D., et al., *Artificial intelligence in emergency radiology: A review of applications and possibilities*. Diagnostic and Interventional Imaging, 2023. **104**(1): p. 6-10.
 37. Binhowemel, S., et al., *Role of Artificial Intelligence in Diabetes Research Diagnosis and Prognosis: A Narrative Review*. Journal of Health Informatics in Developing Countries, 2023. **17**(02): p. 1-15.
 38. Whitehead, M., et al., *Making the invisible visible: what can we do about biased AI in medical devices?* British Medical Journal, 2023. **382**: p. 44-58.
 39. Bowles, J., D. Clifford, and J. Mohan, *The place of charity in a public health service: inequality and persistence in charitable support for NHS Trusts in England*. Social Science & Medicine, 2023. **322**: p. 115805.
 40. Wang, Y.-H. and G.-Y. Lin, *Exploring AI-healthcare innovation: natural language processing-based patents analysis for technology-driven roadmapping*. Kybernetes, 2023. **52**(4): p. 1173-1189.
 41. Ellahham, S. and N. Ellahham, *Use of artificial intelligence for improving patient flow and healthcare delivery*. J. Comput. Sci. Syst. Biol, 2019. **12**(3).

42. Zhang, Y., *A Rule-Based Model for Bankruptcy Prediction Based on an Improved Genetic Ant Colony Algorithm*. *Mathematical Problems in Engineering*, 2013. **2013**.
43. Zhang, Y., *Pathological brain detection in MRI scanning via Hu moment invariants and machine learning*. *Journal of Experimental & Theoretical Artificial Intelligence*, 2017. **29**(2): p. 299-312.
44. Akila, S.M., E. Imanov, and K. Almezghwi, *Investigating Beta-Variational Convolutional Autoencoders for the Unsupervised Classification of Chest Pneumonia*. *Diagnostics*, 2023. **13**(13): p. 2199.
45. Hassani, H. and E.S. Silva, *The role of ChatGPT in data science: how ai-assisted conversational interfaces are revolutionizing the field*. *Big data and cognitive computing*, 2023. **7**(2): p. 62.
46. Mohammad Amini, M., et al., *Artificial Intelligence Ethics and Challenges in Healthcare Applications: A Comprehensive Review in the Context of the European GDPR Mandate*. *Machine Learning and Knowledge Extraction*, 2023. **5**(3): p. 1023-1035.
47. Iman, M., H.R. Arabnia, and K. Rasheed, *A review of deep transfer learning and recent advancements*. *Technologies*, 2023. **11**(2): p. 40.
48. Kebaili, A., J. Lapuyade-Lahorgue, and S. Ruan, *Deep Learning Approaches for Data Augmentation in Medical Imaging: A Review*. *Journal of Imaging*, 2023. **9**(4): p. 81.
49. Grimmelhuijsen, S., *Explaining why the computer says no: Algorithmic transparency affects the perceived trustworthiness of automated decision-making*. *Public Administration Review*, 2023. **83**(2): p. 241-262.
50. Harry, A., *The Future of Medicine: Harnessing the Power of AI for Revolutionizing Healthcare*. *International Journal of Multidisciplinary Sciences and Arts*, 2023. **2**(1): p. 36-47.
51. Han, X., *A survey on deep learning in COVID-19 diagnosis*. *Journal of Imaging*, 2023. **9**(1): p. 1.
52. Dhar, T., et al., *Challenges of Deep Learning in Medical Image Analysis—Improving Explainability and Trust*. *IEEE Transactions on Technology and Society*, 2023. **4**(1): p. 68-75.
53. Ahmad, A., et al., *Equity and Artificial Intelligence in Surgical Care: A Comprehensive Review of Current Challenges and Promising Solutions*. *BULLET: Jurnal Multidisiplin Ilmu*, 2023. **2**(2): p. 443-455.
54. Moreno-Sánchez, P.A., *Data-Driven Early Diagnosis of Chronic Kidney Disease: Development and Evaluation of an Explainable AI Model*. *IEEE Access*, 2023. **11**: p. 38359-38369.
55. Satapathy, P., et al., *Artificial intelligence in surgical education and training: opportunities, challenges, and ethical considerations—correspondence*. *International Journal of Surgery (London, England)*, 2023. **109**(5): p. 1543.
56. Yu, K.-H., A.L. Beam, and I.S. Kohane, *Artificial intelligence in healthcare*. *Nature biomedical engineering*, 2018. **2**(10): p. 719-731.
57. Ahmed, M.U., S. Barua, and S. Begum, *Artificial Intelligence, Machine Learning and Reasoning in Health Informatics—Case Studies*. *Signal Processing Techniques for Computational Health Informatics*, 2021. **15**: p. 261-291.
58. Kondylakis, H., et al., *Data infrastructures for AI in medical imaging: a report on the experiences of five EU projects*. *European Radiology Experimental*, 2023. **7**(1): p. 20.
59. Mijwil, M. and M. Aljanabi, *Towards artificial intelligence-based cybersecurity: the practices and ChatGPT generated ways to combat cybercrime*. *Iraqi Journal For Computer Science and Mathematics*, 2023. **4**(1): p. 65-70.
60. Al Kuwaiti, A., et al., *A Review of the Role of Artificial Intelligence in Healthcare*. *Journal of Personalized Medicine*, 2023. **13**(6): p. 951.
61. Khattak, W.A. and F. Rabbi, *Ethical Considerations and Challenges in the Deployment of Natural Language Processing Systems in Healthcare*. *International Journal of Applied Health Care Analytics*, 2023. **8**(5): p. 17-36.
62. Bharadiya, J.P., *Machine Learning and AI in Business Intelligence: Trends and Opportunities*. *International Journal of Computer (IJC)*. **48**(1): p. 123-134.
63. Chaudhry, I.S., et al., *Time to Revisit Existing Student's Performance Evaluation Approach in Higher Education Sector in a New Era of ChatGPT—A Case Study*. *Cogent Education*, 2023. **10**(1): p. 2210461.