

REFERENCES

- Aditya, N., Baizal, Z. K. A., & Dharayani, R. (2023). Healthy Food Recommender System for Obesity Using Ontology and Semantic Web Rule Language. *Building of Informatics, Technology and Science (BITS)*, 4(4), 1799–1804. <https://doi.org/10.47065/bits.v4i4.3005>
- Anderson, L., Brown, J. P. R., Clark, A. M., Dalal, H., Rossau, H. K. K., Bridges, C., & Taylor, R. S. (2017). Patient education in the management of coronary heart disease. *Cochrane Database of Systematic Reviews*, 6. <https://doi.org/10.1002/14651858.CD008895.pub3>
- Benjamin, E. J., Virani, S. S., Callaway, C. W., Chamberlain, A. M., Chang, A. R., Cheng, S., Chiuve, S. E., Cushman, M., Delling, F. N., Deo, R., & others. (2018). Heart disease and stroke statistics—2018 update: a report from the American Heart Association. *Circulation*, 137(12), e67–e492. <https://doi.org/10.1161/CIR.0000000000000558>
- Calvaresi, D., Eggenschwiler, S., Calbimonte, J.-P., Manzo, G., & Schumacher, M. (2021). A personalized agent-based chatbot for nutritional coaching. *IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology*, 682–687. <https://doi.org/10.1145/3486622.3493992>
- Casas, J., Mugellini, E., & Khaled, O. A. (2018). Food diary coaching chatbot. *Proceedings of the 2018 ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers*, 1676–1680. <https://doi.org/10.1145/3267305.3274191>
- El Massari, H., Gherabi, N., Mhammedi, S., Sabouri, Z., & Ghandi, H. (2022). Ontology-based decision tree model for prediction of cardiovascular disease. *Indian J. Comput. Sci. Eng.*, 13(3), 851–859. [10.21817/indjcs/2022/v13i3/221303143](https://doi.org/10.21817/indjcs/2022/v13i3/221303143)
- Gupta, J., Singh, V., & Kumar, I. (2021). Florence-a health care chatbot. *2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)*, 1, 504–508. [10.1109/ICACCS51430.2021.9442006](https://doi.org/10.1109/ICACCS51430.2021.9442006)
- Harris, J. A., & Benedict, F. G. (1918). A biometric study of human basal metabolism. *Proceedings of the National Academy of Sciences*, 4(12), 370–373. <https://doi.org/10.1073/pnas.4.12.370>
- Kaptoge, S., Pennells, L., De Bacquer, D., Cooney, M. T., Kavousi, M., Stevens, G., Riley, L. M., Savin, S., Khan, T., Altay, S., & others. (2019). World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. *The Lancet Global Health*, 7(10), e1332–e1345. [https://doi.org/10.1016/S2214-109X\(19\)30318-3](https://doi.org/10.1016/S2214-109X(19)30318-3)
- Mckensy-Sambola, D., Rodríguez-García, M. Á., García-Sánchez, F., & Valencia-García, R. (2021). Ontology-based nutritional recommender system. *Applied Sciences*, 12(1), 143. <https://doi.org/10.3390/app12010143>
- Mozaffarian, D. (2017). Global scourge of cardiovascular disease: time for health care systems reform and precision population health. In *Journal of the American College of Cardiology* (Vol. 70, Issue 1, pp. 26–28). American College of Cardiology Foundation Washington, DC. <https://doi.org/10.1016/j.jacc.2017.05.007>
- Noy, N. F., McGuinness, D. L., & others. (2001). *Ontology development 101: A guide to creating your first ontology*. Stanford knowledge systems laboratory technical report KSL-01-05 and~....
- Palanica, A., Flaschner, P., Thommandram, A., Li, M., & Fossat, Y. (2019). Physicians' perceptions of chatbots in health care: cross-sectional web-based survey. *Journal of Medical Internet Research*, 21(4), e12887. [doi:10.2196/12887](https://doi.org/10.2196/12887)
- Tarus, J. K., Niu, Z., & Mustafa, G. (2018). Knowledge-based recommendation: a review of ontology-based recommender systems for e-learning. *Artificial Intelligence Review*, 50, 21–48. <https://doi.org/10.1007/s10462-017-9539-5>
- Tian, Y., Deng, P., Li, B., Wang, J., Li, J., Huang, Y., & Zheng, Y. (2019). Treatment models of cardiac rehabilitation in patients with coronary heart disease and related factors affecting patient compliance. *Reviews in Cardiovascular Medicine*, 20(1), 27–33. <https://doi.org/10.31083/j.rcm.2019.01.53>
- Toledo, R. Y., Alzahrani, A. A., & Martinez, L. (2019). A food recommender system considering nutritional information and user preferences. *IEEE Access*, 7, 96695–96711. [10.1109/ACCESS.2019.2929413](https://doi.org/10.1109/ACCESS.2019.2929413)
- Tsao, C. W., Aday, A. W., Almarzooq, Z. I., Alonso, A., Beaton, A. Z., Bittencourt, M. S., Boehme, A. K., Buxton, A. E., Carson, A. P., Commodore-Mensah, Y., & others. (2022). Heart disease and stroke statistics—2022 update: a report from the American Heart Association. *Circulation*, 145(8), e153–e639. <https://doi.org/10.1161/CIR.0000000000001052>