
BIBLIOGRAPHY

- [1] D. E. Becker. Adverse drug interactions. *Anesth Prog.*, page 31–41, 2011. doi: 10.2344/0003-3006-58.1.31. URL <https://doi.org/10.2344/0003-3006-58.1.31>.
- [2] O. Bodenreider. The unified medical language system (umls): integrating biomedical terminology. *Nucleic Acids Res.*, pages 267 – 270, 2004. doi: 10.1093/nar/gkh061. URL <https://doi.org/10.1093/nar/gkh061>.
- [3] N. L. S. Cara Tannenbaum. Understanding and preventing drug–drug and drug–gene interactions. *Expert Rev Clin Pharmacol.*, page 533–544, 2014. doi: 10.1586/17512433.2014.910111. URL <https://doi.org/10.1586/17512433.2014.910111>.
- [4] M. N. F. O. Ciyuan Peng1, Feng Xia. Knowledge graphs: Opportunities and challenges. *Artificial Intelligence Review*, pages 13071 – 13102, 2023. doi: 10.1007/s10462-023-10465-9. URL <https://doi.org/10.1007/s10462-023-10465-9>.
- [5] M. Deputies. *Resolution CM/Res(2020)3 on the implementation of pharmaceutical care for the benefit of patients and health services*. CM/Res(2020)3, 2020.
- [6] Y. W. Y. G. X. G. Jing Xie, Jingchi Jiang. Learning an expandable emr-based medical knowledge network to enhance clinical diagnosis. *Artif Intell Med.*, 2020. doi: 10.1016/j.artmed.2020.101927. URL <https://doi.org/10.1016/j.artmed.2020.101927>.
- [7] M. Z. R. T. R. . M. R. G. Kemas Rahmat Saleh Wiharja, Danang Triantoro Murdiansyah. A questions answering system on hadith knowledge graph. *IRCS-ITB*, pages 184 – 196, 2022. doi: 10.5614/itbj.ict.res.appl.2022.16.2.6. URL <https://doi.org/10.5614/itbj.ict.res.appl.2022.16.2.6>.
- [8] M. K. Y. D. Kemas Wiharja, Jeff Z. Pan. Pattern-based reasoning to investigate the correctness of knowledge graphs. *University of Cambridge*, pages 10 – 11, 2018. doi: 10.5614/itbj.ict.res.appl.2022.16.2.6. URL <https://www.cl.cam.ac.uk/events/arw2018/arw2018-proc.pdf#page=21>.
- [9] J. Y. Y. W. S. L. J. J. Z. S. B. T. T.-H. C. S. W. Y. L. Linfeng Li, Peng Wang. Real-world data medical knowledge graph: construction and applications. *Artif Intell Med.*, 2020. doi: 10.1016/j.artmed.2020.101817. URL <https://doi.org/10.1016/j.artmed.2020.101817>.
- [10] D. M. V. P. N. Lino Murali, G. Gopakumar. Towards electronic health record-based medical knowledge graph construction, completion, and applications: A literature study. *Journal of Biomedical Informatics*, 143:1–13, May 2023. doi: <https://doi.org/10.1016/j.jbi.2023.104403>. URL <https://doi.org/10.1016/j.jbi.2023.104403>.

-
- [11] D. M. V. P. N. Lino Murali, G. Gopakumar. Towards electronic health record-based medical knowledge graph construction, completion, and applications: A literature study. *Journal of Biomedical Informatics*, pages 1 – 13, 2023. doi: 10.1016/j.jbi.2023.104403. URL <https://doi.org/10.1016/j.jbi.2023.104403>.
- [12] W. W. Lisa Ehrlinger. Towards a definition of knowledge graphs. *SEMANTICS 2016: Posters and Demos Track*, page 13–16, 2016. URL <https://ceur-ws.org/Vol-1695/paper4.pdf>.
- [13] A. T. S. H. D. S. M. Rotmensch, Y. Halpern. Learning a health knowledge graph from electronic medical records. *Scientific Reports*, pages 1 – 11, 2017. doi: 10.1038/s41598-017-05778-z. URL <https://doi.org/10.1038/s41598-017-05778-z>.
- [14] M. R. A. B. S. Mark Mann, Filip Ilievski. Open drug knowledge graph. *ESWC 2021 Workshop KGCW Program Chairs*, 42:1 –17, 2021. URL <https://ceur-ws.org/Vol-2873/paper10.pdf>.
- [15] G. W. Markus Krötzsch. Web semantics: Science, services and agents on the world wide web. *Journal of Web Semantics*, pages 53 – 54, 2016. doi: 10.1016/j.websem.2016.04.002. URL <https://doi.org/10.1016/j.websem.2016.04.002>.
- [16] H. L. Nguyen, T. Vu, and J. Jung. Knowledge graph fusion for smart systems: A survey. *Information Fusion*, 61, 03 2020. doi: 10.1016/j.inffus.2020.03.014.
- [17] J. Qu. A review on the application of knowledge graph technology in the medical field. *Creative Commons Attribution License*, pages 1 – 12, 2022. doi: 10.1155/2022/3212370. URL <https://doi.org/10.1155/2022/3212370>.
- [18] J. Ren, F. Xia, X. Chen, J. Liu, M. Hou, A. Shehzad, N. Sultanova, and X. Kong. Matching algorithms: Fundamentals, applications and challenges. *IEEE Transactions on Emerging Topics in Computational Intelligence*, 5(3):332–350, 2021. doi: 10.1109/TETCI.2021.3067655.
- [19] L. P. Research. *Registries for Evaluating Patient Outcomes: A User’s Guide*. AHRQ Publication, Washington, DC, 2019.
- [20] M. M. C. M. S. S. Sweta Mohanty, Md Harun AI Rashid. Application of artificial intelligence in covid-19 drug repurposing. *Diabetes Metab Syndr*, 14(5):1027–1031, September-October 2020. doi: 10.1016/j.dsx.2020.06.068. URL <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7332938/>.
- [21] S. Vasileiadis. *What’s the difference between ontology and Knowledge Graphs?* Engine B, 2018.

-
- [22] A. S. L. R. Zeljko Kraljevic, Zeljko Kraljevic. Multi-domain clinical natural language processing with medcat: The medical concept annotation toolkit. *Artificial Intelligence in Medicine*, 117:1–27, May 2021. doi: 10.1016/j.artmed.2021.102083. URL <https://doi.org/10.1016/j.artmed.2021.102083>.
- [23] J. Y. L. A. Zhao, X. Multi-source knowledge fusion: a survey. world wide web. *Springer World Wide Web*, page 2567–2592, 2020. doi: 10.1007/s11280-020-00811-0. URL <https://doi.org/10.1007/s11280-020-00811-0>.