



















3. Akl EA, Meerpohl JJ, Elliott J, et al. Living systematic reviews: 4. living guideline recommendations. *Journal of Clinical Epidemiology*. 2017;91:47–53.
4. Somerfield MR, Bohlke K, Browman GP, et al. Innovations in American Society of Clinical Oncology practice guideline development. *Journal of Clinical Oncology*. 2016;34(26):3213–3220.
5. Bodenreider O. The Unified Medical Language System (UMLS): integrating biomedical terminology. *Nucleic Acids Research*. 2004;32:D267–D270.
6. Marshall IJ, Nye B, Kuiper J, et al. Trialstreamer: A living, automatically updated database of clinical trial reports. *Journal of the American Medical Informatics Association*. 2020 09;27(12):1903–1912.
7. Borchert F, Lohr C, Modersohn L, et al. GGPONC: A Corpus of German Medical Text with Rich Metadata Based on Clinical Practice Guidelines. In: *Proceedings of the 11th International Workshop on Health Text Mining and Information Analysis*. Online: Association for Computational Linguistics; 2020. p. 38–48.
8. Hersh W. *Information retrieval: a health and biomedical perspective*. Springer Science & Business Media; 2008.
9. Fiorini N, Canese K, Starchenko G, et al. Best match: new relevance search for PubMed. *PLoS biology*. 2018;16(8).
10. Trip Database Limited. Trip; 2020. Accessed: June 16, 2021. <http://www.tripdatabase.com/>.
11. Schapranow MP, Kraus M, Perscheid C, Bock C, Liedke F, Plattner H. The Medical Knowledge Cockpit: Real-time analysis of big medical data enabling precision medicine. In: *2015 IEEE International Conference on Bioinformatics and Biomedicine (BIBM)*. IEEE; 2015. p. 770–775.
12. Faessler E, Hahn U. Semedico: A Comprehensive Semantic Search Engine for the Life Sciences. In: *Proceedings of ACL 2017, System Demonstrations*. Vancouver, Canada: Association for Computational Linguistics; 2017. p. 91–96.
13. Allot A, Peng Y, Wei CH, Lee K, Phan L, Lu Z. LitVar: a semantic search engine for linking genomic variant data in PubMed and PMC. *Nucleic acids research*. 2018;46(W1):W530–W536.
14. Karimi S, Pohl S, Scholer F, Cavedon L, Zobel J. Boolean versus ranked querying for biomedical systematic reviews. *BMC medical informatics and decision making*. 2010;10(1):1–20.
15. Marshall IJ, Kuiper J, Wallace BC. RobotReviewer: evaluation of a system for automatically assessing bias in clinical trials. *Journal of the American Medical Informatics Association*. 2016;23(1):193–201.
16. Hahn U, Matthies F, Faessler E, Hellrich J. UIMA-Based JCoRe 2.0 Goes GitHub and Maven Central — State-of-the-Art Software Resource Engineering and Distribution of NLP Pipelines. In: *Proceedings of the 10th International Conference on Language Resources and Evaluation (LREC'16)*. Portorož, Slovenia; 2016. p. 2502–2509.
17. Hellrich J, Schulz S, Buechel S, Hahn U. JUFIT : a configurable rule engine for filtering and generating new multilingual UMLS terms. In: *AMIA 2015 — Proceedings of the 2015 Annual Symposium of the American Medical Informatics Association*. San Francisco, USA, Nov 14–18, 2015; 2015. p. 604–610.
18. Demner-Fushman D, Rogers WJ, Aronson AR. MetaMap Lite: an evaluation of a new Java implementation of MetaMap. *Journal of the American Medical Informatics Association*. 2017;24(4):841–844.
19. Lamy JB, Venot A, Duclos C. PyMedTermino: an open-source generic API for advanced terminology services. In: *MIE*; 2015. p. 924–928.
20. Neumann M, King D, Beltagy I, Ammar W. ScispaCy: Fast and Robust Models for Biomedical Natural Language Processing. In: *Proceedings of the 18th BioNLP Workshop and Shared Task*; 2019. p. 319–327.
21. Tsafnat G, Glasziou P, Choong MK, Dunn A, Galgani F, Coiera E. Systematic review automation technologies. *Systematic reviews*. 2014;3(1):1–15.
22. Zadrozny W, Hematialam H, Garbayo L. Towards Semantic Modeling of Contradictions and Disagreements: A Case Study of Medical Guidelines. In: *IWCS 2017 — 12th International Conference on Computational Semantics — Short papers*; 2017. p. W17–6943.
23. Eysenbach J, Tuische G, Thomas L, Diepgen. Evaluation of the usefulness of Internet searches to identify unpublished clinical trials for systematic reviews. *Medical Informatics and the Internet in Medicine*. 2001;26(3):203–218.
24. Perera N, Dehmer M, Emmert-Streib F. Named entity recognition and relation detection for biomedical information extraction. *Frontiers in Cell and Developmental Biology*. 2020;8:673.
25. Borchert F, Mock A, Tomczak A, et al. Knowledge bases and software support for variant interpretation in precision oncology. *Briefings in Bioinformatics*. 2021 05. bbab134 (Epub ahead of print).