BDK10 References


Anonymous (2006). Fatally Flawed - Refuting the recent study on encyclopedic accuracy by the journal Nature. Chicago, IL, Encyclopedia Brittanica. http://corporate.britannica.com/britannica_nature_response.pdf

Anonymous (2012). From Screen to Script: The Doctor's Digital Path to Treatment. New York, NY, Manhattan Research; Google. https://www.thinkwithgoogle.com/research-studies/the-doctors-digital-path-to-treatment.html

Anonymous (2015). The Beginner's Guide to SEO. Seattle, WA, Moz. http://moz.com/beginners-guide-to-seo

Anonymous (2015). Database resources of the National Center for Biotechnology Information. *Nucleic Acids Research*. 43: D6-D17. http://nar.oxfordjournals.org/content/43/D1/D6.full

Bachrach, CA and Charen, T (1978). Selection of MEDLINE contents, the development of its thesaurus, and the indexing process. *Medical Informatics*. 3: 237-254.

Bastian, H, Glasziou, P, et al. (2010). Seventy-five trials and eleven systematic reviews a day: how will we ever keep up? *PLoS Medicine*. 7(9): e1000326. http://www.plosmedicine.org/article/info%3Adoi%2F10.1371%2Fjournal.pmed.1000326

Beel, J and Gipp, B (2010). Google Scholar's ranking algorithm: an introductory overview. *Proceedings of the 12th International Conference on Scientometrics and Informetrics*. 230-241. http://docear.org/papers/Google Scholar's Ranking Algorithm -- An Introductory Overview -- preprint.pdf

Brin, S and Page, L (1998). The anatomy of a large-scale hypertextual Web search engine. *Computer Networks and ISDN Systems*. 30: 107-117. http://infolab.stanford.edu/pub/papers/google.pdf

Broder, A (2002). A taxonomy of Web search. *SIGIR Forum*. 36(2): 3-10. http://www.acm.org/sigir/forum/F2002/broder.pdf

Castillo, C and Davison, BD (2011). Adversarial Web Search. Delft, Netherlands, now Publishers.

Cerrato, P (2012). IBM Watson Finally Graduates Medical School. Information Week, October 23, 2012. http://www.informationweek.com/healthcare/clinical-systems/ibm-watson-finally-graduates-medical-sch/240009562

Cimino, JJ (1996). Linking patient information systems to bibliographic resources. *Methods of Information in Medicine*. 35: 122-126.

Cimino, JJ (2006). Use, usability, usefulness, and impact of an infobutton manager. *Proceedings of the AMIA 2006 Annual Symposium*, Washington, DC. American Medical Informatics Association. 151-155.

Coletti, MH and Bleich, HL (2001). Medical subject headings used to search the biomedical literature. *Journal of the American Medical Informatics Association*. 8: 317-323.

Cormack, GV and Lyman, TR (2007). Online supervised spam filter evaluation. *ACM Transactions on Information Systems*. 25(3): Article 11.

Darmoni, SJ, Leroy, JP, et al. (2000). CISMeF: a structured health resource guide. *Methods of Information in Medicine*. 9: 30-35.

Davies, K (2006). Search and Deploy. Bio-IT World, October 16, 2006. http://www.bio-itworld.com/issues/2006/oct/biogen-idec/

DeAngelis, CD, Drazen, JM, et al. (2005). Is this clinical trial fully registered? A statement from the International Committee of Medical Journal Editors. *Journal of the American Medical Association*. 293: 2927-2929.

DelFiol, G, Huser, V, et al. (2012). Implementations of the HL7 Context-Aware Knowledge Retrieval ("Infobutton") standard: challenges, strengths, limitations, and uptake. *Journal of Biomedical Informatics*. 45: 726-735.

Douyère, M, Soualmia, LF, et al. (2004). Enhancing the MeSH thesaurus to retrieve French online health resources in a quality-controlled gateway. *Health Information and Libraries Journal*. 21: 253-261.
Ferrucci, D, Brown, E, et al. (2010). Building Watson: an overview of the DeepQA Project. *AI Magazine*. 31(3): 59-79. http://www.aaai.org/ojs/index.php/aimagazine/article/view/2303
Ferrucci, D, Levas, A, et al. (2012). Watson: beyond Jeopardy! *Artificial Intelligence*. 199-200: 93-105.
Ferrucci, DA (2012). Introduction to "This is Watson". *IBM Journal of Research and Development*. 56(3/4): 1. http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6177724
Fox, S (2011). Health Topics. Washington, DC, Pew Internet & American Life Project. http://www.pewinternet.org/Reports/2011/HealthTopics.aspx
Fox, S (2011). The Social Life of Health Information, 2011. Washington, DC, Pew Internet & American Life Project. http://www.pewinternet.org/Reports/2011/Social-Life-of-Health-Info.aspx
Fox, S and Duggan, M (2013). Health Online 2013. Washington, DC, Pew Internet & American Life Project. http://www.pewinternet.org/Reports/2013/Health-online.aspx
Funk, ME and Reid, CA (1983). Indexing consistency in MEDLINE. *Bulletin of the Medical Library Association*. 71: 176-183.
Giles, J (2005). Internet encyclopaedias go head to head. *Nature*. 438: 900-901. http://www.nature.com/nature/journal/v438/n7070/full/438900a.html
Gorman, PN (1995). Information needs of physicians. *Journal of the American Society for Information Science*. 46: 729-736.
Grauman, K (2010). Efficiently searching for similar images. *Communications of the ACM*. 53(6): 84-94.
Haynes, RB, McKibbon, KA, et al. (1990). Online access to MEDLINE in clinical settings. *Annals of Internal Medicine*. 112: 78-84.
Heilman, J (2013). Online encyclopedia provides free health info for all. *Bulletin of the World Health Organization*. 91: 8-9.
Hersh, W, Müller, H, et al. (2009). The ImageCLEFmed medical image retrieval task test collection. *Journal of Digital Imaging*. 22: 648-655.
Hersh, W and Voorhees, E (2009). TREC genomics special issue overview. *Information Retrieval*. 12: 1-15.
Hersh, WR (1994). Relevance and retrieval evaluation: perspectives from medicine. *Journal of the American Society for Information Science*. 45: 201-206.
Hersh, WR (2009). Information Retrieval: A Health and Biomedical Perspective (3rd Edition). New York, NY, Springer.
Hersh, WR, Bhupatiraju, RT, et al. (2006). Enhancing access to the bibliome: the TREC 2004 Genomics Track. *Journal of Biomedical Discovery and Collaboration*. 1: 3. http://www.j-biomed-discovery.com/content/1/1/3
Hersh, WR, Brown, KE, et al. (1996). CliniWeb: managing clinical information on the World Wide Web. *Journal of the American Medical Informatics Association*. 3: 273-280.
Hersh, WR, Crabtree, MK, et al. (2002). Factors associated with success for searching MEDLINE and applying evidence to answer clinical questions. *Journal of the American Medical Informatics Association*. 9: 283-293.
Hersh, WR, Crabtree, MK, et al. (2000). Factors associated with successful answering of clinical questions using an information retrieval system. *Bulletin of the Medical Library Association*. 88: 323-331.
Hersh, WR and Hickam, DH (1998). How well do physicians use electronic information retrieval systems? A framework for investigation and review of the literature. *Journal of the American Medical Association*. 280: 1347-1352.

Hersh, WR, Hickam, DH, et al. (1994). A performance and failure analysis of SAPHIRE with a MEDLINE test collection. *Journal of the American Medical Informatics Association*. 1: 51-60.
Hersh, WR, Müller, H, et al. (2006). Advancing biomedical image retrieval: development and analysis of a test collection. *Journal of the American Medical Informatics Association*. 13: 488-496.
Hillmann, D (2005). Using Dublin Core, Dublin Core Metadata Initiative. http://dublincore.org/documents/usageguide/
Holan, AD (2016). 2016 Lie of the Year: Fake news. St. Petersburg, FL, Politifact. http://www.politifact.com/truth-o-meter/article/2016/dec/13/2016-lie-year-fake-news/
Huesch, MD (2013). Privacy threats when seeking online health information. *JAMA Internal Medicine*. 173: 1838-1839.
Humphreys, BL, Lindberg, DAB, et al. (1998). The Unified Medical Language System: an informatics research collaboration. *Journal of the American Medical Informatics Association*. 5: 1-11.
Insel, TR, Volkow, ND, et al. (2003). Neuroscience networks: data-sharing in an information age. *PLoS Biology*. 1: E17.
Kalpathy-Cramer, J, SecodeHerrera, AG, et al. (2015). Evaluating performance of biomedical image retrieval systems - an overview of the medical image retrieval task at ImageCLEF 2004–2013. *Computerized Medical Imaging and Graphics*. 39: 55-61.
Kris, MG, Gucalp, A, et al. (2015). Assessing the performance of Watson for oncology, a decision support system, using actual contemporary clinical cases. *ASCO Annual Meeting*, Chicago, IL http://meetinglibrary.asco.org/content/150420-156
Laine, C, Horton, R, et al. (2007). Clinical trial registration: looking back and moving ahead. *Journal of the American Medical Association*. 298: 93-94.
Laurent, MR and Vickers, TJ (2009). Seeking health information online: does Wikipedia matter? *Journal of the American Medical Informatics Association*. 16: 471-479.
Lee, JS, Lorincz, C, et al. (2011). Should Healthcare Organizations Use Social Media? Falls Church, VA, Computer Sciences Corp. http://assets1.csc.com/health_services/downloads/CSC_Should_Healthcare_Organizations_Use_Social_Media.pdf
Libert, T (2015). Privacy implications of health information seeking on the Web. *Communications of the ACM*. 58(3): 68-77.
Lohr, S (2011). Google Schools Its Algorithm. New York, NY. New York Times. March 5, 2011. http://www.nytimes.com/2011/03/06/weekinreview/06lohr.html
Lohr, S (2012). The Future of High-Tech Health Care — and the Challenge. New york, NY. New York Times. February 13, 2012. http://bits.blogs.nytimes.com/2012/02/13/the-future-of-high-tech-health-care-and-the-challenge/
Magrabi, F, Coiera, EW, et al. (2005). General practitioners' use of online evidence during consultations. *International Journal of Medical Informatics*. 74: 1-12.
Malet, G, Munoz, F, et al. (1999). A model for enhancing Internet medical document retrieval with "medical core metadata". *Journal of the American Medical Informatics Association*. 6: 183-208.
Manola, F and Miller, E (2004). RDF Primer. Cambridge, MA, World Wide Web Consortium. http://www.w3.org/TR/rdf-primer/
Marcetich, J, Rappaport, M, et al. (2004). Indexing consistency in MEDLINE. *MLA 04 Abstracts*, Washington, DC. Medical Library Association. 10-11.
Markoff, J (2011). Computer Wins on 'Jeopardy!': Trivial, It's Not. New York, NY. New York Times. February 16, 2011. http://www.nytimes.com/2011/02/17/science/17jeopardy-watson.html
McHenry, R (2004). The Faith-Based Encyclopedia. Tech Central Station, November 15, 2004. http://www.techcentralstation.com/111504A.html
Metzger, J and Rhoads, J (2012). Summary of Key Provisions in Final Rule for Stage 2 HITECH Meaningful Use. Falls Church, VA, Computer Sciences Corp. http://skynetehr.com/PDFFiles/MeaningUse_Stage2.pdf

Müller, H, Clough, P, et al., Eds. (2010). ImageCLEF: Experimental Evaluation in Visual Information Retrieval. Heidelberg, Germany, Springer.
Müller, H, Michoux, N, et al. (2004). A review of content-based image retrieval systems in medical applications-clinical benefits and future directions. *International Journal of Medical Informatics*. 73: 1-23.
Nicholson, DT (2006). An evaluation of the quality of consumer health information on Wikipedia Capstone, Oregon Health & Science University.
Nielsen, J and Levy, J (1994). Measuring usability: preference vs. performance. *Communications of the ACM*. 37: 66-75.
Perrin, A (2015). One-fifth of Americans report going online 'almost constantly'. Washington, DC, Pew Research Center. http://www.pewresearch.org/fact-tank/2015/12/08/one-fifth-of-americans-report-going-online-almost-constantly/
Pluye, P and Grad, RM (2004). How information retrieval technology may impact on physician practice: an organizational case study in family medicine. *Journal of Evaluation in Clinical Practice*. 10: 413-430.
Pluye, P, Grad, RM, et al. (2005). Impact of clinical information-retrieval technology on physicians: a literature review of quantitative, qualitative and mixed methods studies. *International Journal of Medical Informatics*. 74: 745-768.
Purcell, K, Brenner, J, et al. (2012). Search Engine Use 2012. Washington, DC, Pew Internet & American Life Project. http://www.pewinternet.org/Reports/2012/Search-Engine-Use-2012.aspx
Royle, JA, Blythe, J, et al. (1995). Literature search and retrieval in the workplace. *Computers in Nursing*. 13: 25-31.
Salton, G (1991). Developments in automatic text retrieval. *Science*. 253: 974-980.
Sánchez-Mendiola, M and Martínez-Franco, AI, Eds. (2014). Informática Biomédica, 2a Edición. Mexico City, MX, Elsevier.
Schank, R (2016). The fraudulent claims made by IBM about Watson and AI. They are not doing "cognitive computing" no matter how many times they say they are. Roger Schank. http://www.rogerschank.com/fraudulent-claims-made-by-IBM-about-Watson-and-AI
Shortliffe, EH and Cimino, JJ, Eds. (2014). Biomedical Informatics: Computer Applications in Health Care and Biomedicine (Fourth Edition). London, England, Springer.
Simon, HA (1971). Designing Organizations for an Information-Rich World. Computers, Communication, and the Public Interest. M. Greenberger. Baltimore, MD, The Johns Hopkins Press**:** 40-41.
Singhal, A (2004). Challenges in Running a Commercial Web Search Engine. Mountain View, CA, Google.
http://www.research.ibm.com/haifa/Workshops/searchandcollaboration2004/papers/haifa.pdf
Smith, M (2014). Targeted: How Technology Is Revolutionizing Advertising and the Way Companies Reach Consumers. Washington, DC, AMACOM.
Stanfill, MH, Williams, M, et al. (2010). A systematic literature review of automated clinical coding and classification systems. *Journal of the American Medical Informatics Association*. 17: 646-651.
Strzalkowski, T and Harabagiu, S, Eds. (2006). Advances in Open-Domain Question Answering. Dordrecht, Netherlands, Springer.
Taylor, H (2010). "Cyberchondriacs" on the Rise? Those who go online for healthcare information continues to increase. Rochester, NY, Harris Interactive.
http://www.harrisinteractive.com/vault/HI-Harris-Poll-Cyberchondriacs-2010-08-04.pdf
Tuason, O, Chen, L, et al. (2004). Biological nomenclatures: a source of lexical knowledge and ambiguity. *Pacific Symposium on Biocomputing*, Kona, Hawaii. World Scientific. 238-249.
Voorhees, E and Hersh, W (2012). Overview of the TREC 2012 Medical Records Track. *The Twenty-First Text REtrieval Conference Proceedings (TREC 2012)*, Gaithersburg, MD. National Institute of Standards and Technology http://trec.nist.gov/pubs/trec21/papers/MED12OVERVIEW.pdf

Voorhees, EM (2005). Question Answering in TREC. TREC - Experiment and Evaluation in Information Retrieval. E. Voorhees and D. Harman. Cambridge, MA, MIT Press**:** 233-257.
Voorhees, EM and Harman, DK, Eds. (2005). TREC: Experiment and Evaluation in Information Retrieval. Cambridge, MA, MIT Press.
Voorhees, EM and Tong, RM (2011). Overview of the TREC 2011 Medical Records Track. *The Twentieth Text REtrieval Conference Proceedings (TREC 2011)*, Gaithersburg, MD. National Institute of Standards and Technology
Wanke, LA and Hewison, NS (1988). Comparative usefulness of MEDLINE searches performed by a drug information pharmacist and by medical librarians. *American Journal of Hospital Pharmacy*. 45: 2507-2510.
Westbrook, JI, Gosling, AS, et al. (2005). The impact of an online evidence system on confidence in decision making in a controlled setting. *Medical Decision Making*. 25: 178-185.
Yandell, MD and Majoros, WH (2002). Genomics and natural language processing. *Nature Reviews - Genetics*. 3: 601-610.
Zarin, DA and Tse, T (2013). Trust but verify: trial registration and determining fidelity to the protocol. *Annals of Internal Medicine*. 159: 65-67.
Zarin, DA, Tse, T, et al. (2015). The proposed rule for U.S. clinical trial registration and results submission. *New England Journal of Medicine*. 372: 174-180.
Zarin, DA, Tse, T, et al. (2011). The ClinicalTrials.gov results database--update and key issues. *New England Journal of Medicine*. 364: 852-860.