

Comparing test searches in PubMed and Google Scholar

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Table 5
Search retrieval examples

Iron stores (search #1 in Appendix)

Search #1 aimed to retrieve articles about the treatment of iron deficiency with dietary supplements. Non-relevant results from Google Scholar included these articles about iron stores.

- Fleming DJ, Tucker KL, Jacques PF, Dallal GE, Wilson PW, Wood RJ. Dietary factors associated with the risk of high iron stores in the elderly Framingham heart study cohort. *Am J Clin Nutr* 2002 Dec;76(6):1375–84.
- Whittaker P, Ali SF, Imam SZ, Dunkel VC. Acute toxicity of carbonyl iron and sodium iron EDTA compared with ferrous sulfate in young rats. *Regulatory Toxicol Pharmacol* 2002 Dec;36(3):280–6.
- McCarthy GM, Crowe J, McCarthy CJ, Eustace S, Kenny D. Hereditary hemochromatosis: a common, often unrecognized, genetic disease. *Cleveland Clinic J Med* 2002 Mar;69(3):224,6, 229–30,232–3 passim.

Ammonia (search #9 in Appendix)

Search #9 was designed to retrieve articles about ammonia authored by Vissek. PubMed retrieved these articles even though the term “ammonia” did not appear in the citation.

- Vissek WJ, Thomson A. Some effects of urease immunity in hepatic insufficiency. *JAMA* 1964 Mar 7;187:727–8.
 - Thomson A, Vissek WJ. Some effects of induction of urease immunity in patients with hepatic insufficiency. *Am J Med* 1963 Dec;35:804–12.
 - Alvares AP, Harbers LH, Vissek WJ. Effect of barbituric acid, chlortetracycline and carbohydrates upon growth and gastrointestinal urease activity of chicks. *J Nutr* 1964 Jan;82:93–8.
 - Alvares AP, Hendrickson RF, Vissek WJ. Effects of isoniazid, chlortetracycline, and copper upon growth and gastrointestinal urease activity of chicks. *J Nutr* 1964 May;83:79–84.
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