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LAMPIRAN

Pubmed

The screenshot shows a search results page from PubMed. The search query is "Elderly[Title/Abstract] AND DM type 2[Title/Abstract] AND physical exercise[Title/Abstract]". There are 436 results. The results are sorted by Best match. The interface includes filters for year (2012-2022), text availability (Abstract, Free full text, Full text), article attribute (Associated data), and article type (Books and Documents). Two articles are visible in the list:

- An Online Intervention Comparing a Very Low-Carbohydrate Ketogenic Diet and Lifestyle Recommendations Versus a Plate Method Diet in Overweight Individuals With Type 2 Diabetes: A Randomized Controlled Trial. Saslow LR, Mason AE, Kim S, Goldman V, Ploutz-Snyder R, Bayandorjan H, Daubenmier J, Hecht FM, Moskowitz JT. *J Med Internet Res.* 2017 Feb 13;19(2):e56. doi: 10.2196/jmir.5806. PMID: 28193599. [Free PMC article.](#) Clinical Trial.
- Epidemiology of Peripheral Neuropathy and Lower Extremity Disease in Diabetes. Hicks CW, Selvin E. *Curr Diab Rep.* 2019 Aug 27;19(10):86. doi: 10.1007/s11892-019-1212-8. PMID: 31456118. [Free PMC article.](#) Review.

Willey

The screenshot shows a search results page from Wiley Online Library. The search query is "elderly AND DM type 2 AND physical exercise OR physical activity AND glycemic control OR blood glucose OR HbA1c" anywhere. There are 42 results. The results are sorted by Relevance. The interface includes applied filters for Open Access Content, Journals (2011-2022), and Subjects (Biomedical Engineering, Food Science & Technology, Health & Health Care). One article is visible in the list:

The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes

Anne Raben PhD, Pia Sig Vestentoft PhD, Jennie Brand-Miller PhD, Elli Jalo MSc, Mathjis Drummen PhD, Liz Simpson PhD, J. Alfredo Martinez PhD, Teodora Handjeva-Darlenska PhD, Gareth Stratton PhD, Maija Huttunen-Lenz PhD, Tony Lam MBA, Jouko Sundvall MSC, Roslyn Muirhead PhD, Sally Poppitt PhD, Christian Ritz PhD, Kirsi H. Pietiläinen PhD, Margriet Westerterp-Plantenga PhD, Moira A. Taylor PhD.

Clinicalkey :

The screenshot shows the ClinicalKey for Nursing interface. The search bar at the top contains the query "Elderly OR old age AND DM type 2 A". Below the search bar, there are buttons for "Journals", "Search", and user account options ("CE", "Login", "Register"). The main results area shows a summary of 29 results. On the left, a sidebar titled "Filter By" includes sections for "Source Types" (Journal Articles selected), "Specialties" (Advanced Practice Nursing, Gastroenterology and Hepatology, General Nursing), and "Sort by" (Relevance). The results list includes a single item: "Effects of a nurse led web-based transitional care program on the glycemic control a...". The abstract notes that individuals with type 2 diabetes have a heightened risk of developing serious complications post hospital discharge. A note indicates that "control" refers to multiple terms: Elderly OR old age AND DM type 2 AND physical exercise OR physical activity AND glycemic dominating behavior OR blood glucose OR HbA1c.

Cochrane library

The screenshot shows the Cochrane Library search results for a specific query related to diabetes management in elderly patients. The search bar at the top contains the query: "Elderly AND DM type 2 AND physical exercise OR physical activity AND glycemic control in Title Abstract Keyword - in Trials (Word variations have been searched)". The results page displays 7 trials matching the criteria. The first result is a study by K Coppell titled "Therapeutics. In people with newly diagnosed type 2 diabetes an intensive dietary intervention, with or without an activity programme, improves glycaemic control over 12 months compared with usual care". The second result is another study by K Coppell titled "The Relative Efficacy of Land-Based and Water-Based Exercise Training on Macro- and Microvascular Functions in Older Patients With Type 2 Diabetes". Both studies are from the Cochrane Central Register of Controlled Trials, Issue 5 of 12, May 2022. The results are ordered by relevance, with 25 items per page.

Taylor and francis :

The screenshot shows the Taylor & Francis search results for a query combining terms related to elderly individuals with type 2 diabetes and their physical activity. The search bar at the top contains the query: "elderly AND dm AND type 2 AND physical exercise OR physical activity AND glycemic control". The results page shows 14 results. One article is highlighted: "Physical activity and renal function in the Italian kidney transplant population" by Lucia Masiero, Francesca Puoti, Lia Bellis, Letizia Lombardini, Valentina Totti, Maria Laura Angelini, Alessandra Spazzoli, Alessandro Nanni Costa, Massimo Cardillo, Gianluigi Sella & Giovanni Mosconi. The article is from Renal Failure, Volume 42, 2020 - Issue 1. The results are ordered by relevance, with 10 items per page.

Google Scholar

The screenshot shows a Google Scholar search results page. The search query is "lansia DM tipe 2 dan latihan fisik". There are 493 results found. The results are listed in a table with columns for title, author, and download link. The first result is a PDF from wima.ac.id titled "Karakteristik, Dukungan Keluarga dan Efikasi Diri pada Lanjut Usia Diabetes Mellitus Tipe 2 di Kelurahan Padangsari, Semarang". The second result is a PDF from unsrat.ac.id titled "Kadar Hba1C Pada Pasien Diabetes Mellitus Tipe 2 Di Puskesmas Bahu Kecamatan Malalayang Kota Manado". The third result is a PDF from kemkes.go.id titled "Pengendalian diabetes mellitus tipe 2 pada pasien di Puskesmas Jayabarua Kota Banda Aceh". The fourth result is a PDF from umsb.ac.id titled "[PDF] Pengaruh progressive muscle relaxation terhadap gula darah pada pasien diabetes mellitus tipe 2 di Panti Sosial Tresna Werdha Sabai Nan Alirih". At the bottom, there are three PDF files listed: "202-525-1-PB.pdf", "2424-Article Text-2...pdf", and "562-1123-1-SM.pdf".