Proximity Searching in PubMed

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Agenda

What is proximity searching?

How do I create a proximity search in PubMed?

Proximity searching examples

Q&A
Proximity Searching

• Search for multiple terms appearing in any order within a specified distance of one another in the [Title] or [Title/Abstract] fields.

• Proximity searching can be particularly helpful when searching for concepts that may be represented in multiple ways, or to capture variations of a phrase.
Patient-physician relationship - Communication is the key.
Honavar SG.
Indian J Med. 2022
PMID: 35984346

The Physician-Patient Relationship.
Derse AR.
N Engl J Med. 2022
PMID: 35984346

The patient-parent-physician relationship.
Elster A, Staunton P.
Virtual Mentor. 2002 Apr;4(4):virtualmentor.2002.5.4-0204. doi:
10.1001/virtualmentor.2002.5.4-0204. PMID: 35984346

Impact of social media for the hematologist/oncologist.
Abuhadra N, Majhail NS, Nazha A.
PMID: 29153080 Review.

In the era of modern communication, the traditional physician-patient relationship has evolved to include an entirely new dimension-social media. ...However, these advantages come with challenges such as threats to patient and professional privacy. In this art...
"search terms"[field:~N]

- search terms = Two or more words enclosed in double quotes
- field = The search field tag for the [Title] or [Title/Abstract] fields
- N = The maximum number of words that may appear between your search terms
"search terms"[field:~N]

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Proximity Search Syntax (continued-4)

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Proximity Search Syntax (continued-6)

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Searching for citations where “hip” and “pain” appear in the Title/Abstract field with no more than 2 words between them.
Searching for citations where “hip” and “pain” appear in the Title/Abstract field with no more than 2 words between them (continued-2)

Consensus recommendations on the classification, definition and diagnostic criteria of hip-related pain in young and middle-aged active adults from the International Hip Research Network, Zurich 2018.


PMID: 31959678

There is no agreement on how to classify, define or diagnose hip-related pain. It is a common cause of groin pain in young and middle-aged active adults. This complicates the work of clinicians and researchers. The International Hip-related ...
Effectiveness of Dry Needling Therapy on Pain, Muscle Strength, and Physical Function in Patients With Hip Osteoarthritis: A Randomized Controlled Trial.


OBJECTIVE: To investigate the short-term effects of dry needling (DN) on physical function, muscle strength in patients with hip osteoarthritis (OA). The DN group showed within- and between-groups large effect sizes (d>0.8). CONCLUSIONS: D ...
“Quoted phrase not found in phrase index”

Use N=0 to find citations with terms directly next to each other
“Quoted phrase not found in phrase index”
Use N=0 to find citations with terms directly next to each other (continued-2)
"Quoted phrase not found in phrase index"

Use N=0 to find citations with terms directly next to each other (continued-3)
“Quoted phrase not found in phrase index”
Use N=0 to find citations with terms directly next to each other (continued-4)
“Quoted phrase not found in phrase index”

Use N=0 to find citations with terms directly next to each other (continued-5)
Getting Help with Proximity Searching


Write to the Help Desk

Reach out to the NLM Help Desk with questions, feedback, and suggestions for the PubMed Team.

https://support.nlm.nih.gov/
Questions?