

ALLERGY

WHY PUBMED IS GOING INTO THE FALSE DIRECTION

15.06.2020

I think, the new Pubmed layout isn't too bad. But there is a remarkable difference how papers are being displayed right now. Justif compare the old (legacy) version of Pubmed and the new layout using exactly the same search query.

The screenshot shows the PubMed website interface. At the top, there is a search bar with the text "wjst vitamin" and a "Search" button. Below the search bar, there is a red banner with COVID-19 information. A yellow banner below that contains a message about the legacy version of PubMed. The main content area shows search results for "wjst vitamin". The results are sorted by "Most recent" and there are 20 items. The first two results are:

- [We are still confused but on a higher level.](#)
1. **Wjst M.**
Allergy. 2019 Nov;74(11):2052-2053. doi: 10.1111/all.13619. No abstract available.
PMID: 30972779
[Similar articles](#)
- [Linking vitamin D, the microbiome and allergy.](#)
2. **Wjst M.**
Allergy. 2017 Mar;72(3):329-330. doi: 10.1111/all.13116. No abstract available.
PMID: 28029174
[Similar articles](#)

On the right side, there are options for "Sort by" (Best match, Most recent) and "Find related data" (Database: Select). At the bottom, the search details are shown as a code block:

```
('Malalak J Sci Technol'[Journal] OR 'wjst'[All Fields]) AND ('vitamins'[Pharmacological Action] OR 'vitamins'[MeSH Terms]) OR
```

old Version: sorted by publication date, newest first

PubMed.gov

wjst vitamin

Advanced Create alert Create RSS

Search

User Guide

Save Email Send to

Sorted by: Best match Display options

MY NCBI FILTERS

21 results

RESULTS BY YEAR

1999 2020

TEXT AVAILABILITY

Abstract

Free full text

Full text

ARTICLE ATTRIBUTE

Associated data

ARTICLE TYPE

Is **vitamin D** supplementation responsible for the allergy pandemic?

1 Wjst M.
Curr Opin Allergy Clin Immunol. 2012 Jun;12(3):257-62. doi: 10.1097/ACI.0b013e3283535833. PMID: 22517291 Review.
RECENT FINDINGS: Two new concepts are presented here - epigenetic programming of the fetal **vitamin D** system by low maternal **vitamin D** supply (Barker's paradox) and ubiquitous **vitamin D** exposure of the newborn (Rose's paradox). ...SUMMARY: Random ...

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The **vitamin D** slant on allergy.

2 Wjst M.
Pediatr Allergy Immunol. 2006 Nov;17(7):477-83. doi: 10.1111/j.1399-3038.2006.00456.x. PMID: 17014620
Animal studies and epidemiological surveys now provide a first link of early **vitamin D** supplementation and later allergy where several **vitamin D** regulated genes seem to be involved. A randomized clinical trial of **vitamin D** supplementation could be a further s ...

Cite Share

new version, sorted by "best match"

I fear that the new sort order will let a lot of scientists just take the "best match" as their main reference - also known as Matthew effect. The NLM support didn't understand my issue

Thank you for writing to the help desk. The default sort order is Best Match to help users find relevant citations quickly. If you would like to change how results are sorted, please use the Display Options button (located in the top right corner). If you change the "sort by" option, your new selection will be active for subsequent searches until browser data and cookies are cleared. For more information about sorting your results, please see: <https://pubmed.ncbi.nlm.nih.gov/help/#sort-results>.

I fear that 90% of all Pubmed users will now go for an obscure „best match“ that may be outdated.

