

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 legacy interface. At the top, there's a navigation bar with 'NCBI', 'Resources', and 'How To'. The search bar contains 'wjst vitamin' and a 'Search' button. Below the search bar, there's a red banner with COVID-19 information. A yellow banner below that says: 'Thanks for continuing to use PubMed. We anticipate that this legacy version will be available through at least 9/30/2020. As a reminder, we now have a [new version of PubMed](#). Please get to know the new PubMed and use the Feedback link for comments & questions. [Frequently asked questions](#)'. The search results are displayed in a table with columns for 'Format: Summary', 'Sort by: Most Recent', and 'Per page: 20'. The results are sorted by publication date, newest first. The first result is 'We are still confused but on a higher level.' by Wjst M., published in Allergy, 2019 Nov;74(11):2052-2053. The second result is 'Linking vitamin D, the microbiome and allergy.' by Wjst M., published in Allergy, 2017 Mar;72(3):329-330. On the right side, there are filters for 'Sort by' (Best match, Most recent) and 'Find related data' (Database: Select). The search details are shown at the bottom right: ('Malailak 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

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

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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2 **The vitamin D slant on allergy.**

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 ...

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*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.

