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Možnost hledání jak článků, tak i časopisů.

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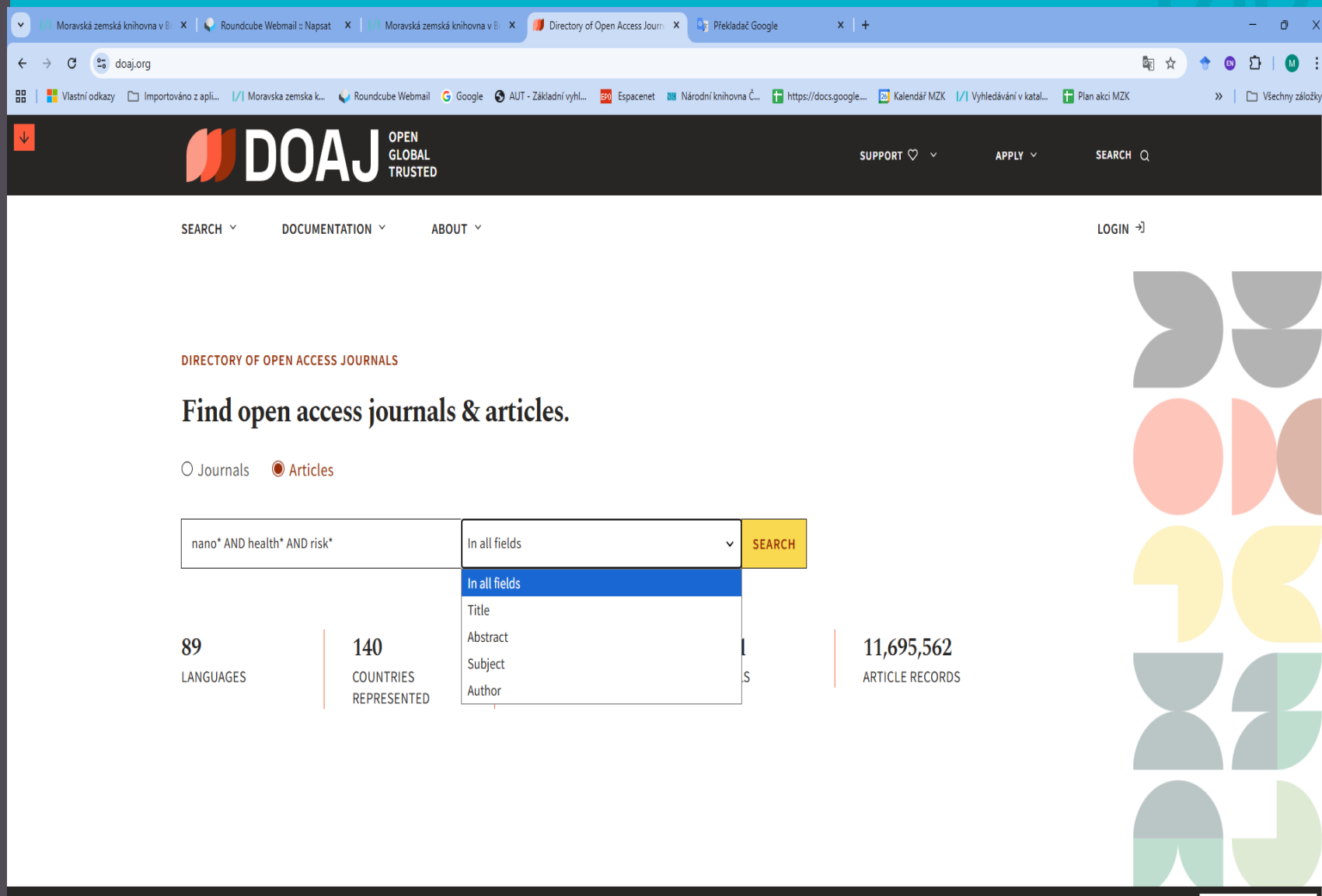
Vyhledávací možnosti

Dle stručné nápovědy v databázi lze používat oboustranné horní uvozovky pro frázi v názvech časopisů a článků.

Dle zkušeností lze používat

- booleovské operátory AND a OR, které je nutné psát velkými písmeny,
- hvězdičku pro pravostranné rozšíření jako náhradu za neomezený počet znaků,
- otazník jako náhradu za žádný či jeden znak.

Vyhledávání článků



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nano* AND health* AND risk*

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Title

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Author

89 LANGUAGES

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11,695,562 ARTICLE RECORDS

Výsledky – nastavení zobrazení

The screenshot shows the DOAJ (Directory of Open Access Journals) search results page. The search query is "nano* AND health* AND risk*" and the results are sorted by "Relevance". A red rectangle highlights the "Results per page" dropdown menu, which is currently set to "200". The menu options are 50, 100, and 200. Below the search bar, there are links for "SHARE OR EMBED" and "633 indexed articles". On the left side, there is a "Refine search results" section with a "SUBJECTS" filter. The "SUBJECTS" filter shows a search bar with "497 subjects" and a list of subjects: Agriculture, Fine Arts, Education, Technology, Naval Science, General Works, Geography, and Anthropology. Below the "SUBJECTS" filter, there is a "JOURNALS" section. The main content area displays a search result for the article "The Impact of Engineered Silver Nanomaterials on the Immune System" by Neethu Ninan, Nirmal Goswami, and Krasimir Vasilev. The article is published in "NANOMATERIALS (MAY 2020)". The article keywords are "silver nanomaterials, immune cells, pro-inflammatory, anti-inflammatory, implants". The article is published by MDPI AG. There are links for "Read online" and "About the journal".

DOAJ Articles ?

nano* AND health* AND risk* Abstract

SHARE OR EMBED

633 indexed articles

Refine search results

SUBJECTS

Search 497 subjects

Sort by: Relevance

Results per page: 200

50
100
200

NANOMATERIALS (MAY 2020)

The Impact of Engineered Silver Nanomaterials on the Immune System

Neethu Ninan, Nirmal Goswami, Krasimir Vasilev

Article keywords: silver nanomaterials, immune cells, pro-inflammatory, anti-inflammatory, implants

Abstract +

Read online
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Výsledky - zpřesnění

The screenshot shows a web browser window displaying the DOAJ (Directory of Open Access Journals) search results. The browser's address bar shows the search URL. The DOAJ header includes the logo, 'SUPPORT' link, and 'APPLY' button. The main content area shows '633 indexed articles'. On the left, there are filters for 'SUBJECTS', 'JOURNALS', 'YEAR OF PUBLICATION', and 'JOURNAL HAS THE SEAL'. A red arrow points to the 'SUBJECTS' filter. The search results are sorted by 'Relevance' and show '200' results per page. The first result is from 'NANOMATERIALS (MAY 2020)' and is titled 'The Impact of Engineered Silver Nanomaterials on the Immune System'. The article is by Neethu Ninan, Nirmal Goswami, and Krasimir Vasilev. The keywords are 'silver nanomaterials, immune cells, pro-inflammatory, anti-inflammatory, implants'. The abstract is partially visible. The second result is from 'PLOS ONE (JAN 2015)' and is titled 'Comparative proteomic analysis of the molecular responses of mouse macrophages to titanium dioxide and copper oxide nanoparticles unravels some toxic mechanisms for copper oxide nanoparticles in macrophages'. The article is published by the Public Library of Science (PLOS). The browser's taskbar at the bottom shows various application icons and the system clock indicating 16:11 on 26.2.2021.

Articles – Directory of Open Access Journals | Google

doaj.org/search/articles?ref=homepage-box&source=%7B"query"%3A%7B"query_string"%3A%7B"query"%3A"nano"%20AND%20health"%20A...

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633 indexed articles

Refine search results

SUBJECTS

Search 497 subjects

Sort by: Relevance

Results per page: 200

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NANOMATERIALS (MAY 2020)

The Impact of Engineered Silver Nanomaterials on the Immune System

Neethu Ninan, Nirmal Goswami, Krasimir Vasilev

Article keywords

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Abstract +

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Published by MDPI AG

PLOS ONE (JAN 2015)

Comparative proteomic analysis of the molecular responses of mouse macrophages to titanium dioxide and copper oxide nanoparticles unravels some toxic mechanisms for copper oxide nanoparticles in macrophages.

[Read online](#)

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Published by Public Library of Science (PLOS)

Záznam

The screenshot shows a web browser window displaying a DOAJ (Digital Object Identifier) article page. The browser's address bar shows the URL: [doi.org/article/00e5df8135e146f0b27d1aad1863c77](https://doi.org/10.3390/nano10050967). The DOAJ logo is visible in the top left, and navigation links like 'SUPPORT' and 'APPLY' are in the top right. The article title is 'The Impact of Engineered Silver Nanomaterials on the Immune System', published in 'NANOMATERIALS' (2020-05-01). The authors listed are Neethu Ninan, Nirmal Goswami, and Krasimir Vasilev. A 'READ ONLINE' button is highlighted with a red rectangle. The abstract text discusses the volume of research on engineering silver-based (nano)materials and their medical applications, focusing on the immune system. On the right, publication details include the ISSN (2079-4991), publisher (MDPI AG), country (Switzerland), and website (<http://www.mdpi.com/journal/nanomaterials>). At the bottom, there are tags for 'View PDF', 'EN', 'materials', 'immune cells', 'pro-inflammatory', and 'anti-inflammatory', along with a taskbar showing various application icons and the system clock at 16:28 on 26.2.2021.

The Impact of Engineered Silver Nanomaterials on the Immune System

Neethu Ninan, Nirmal Goswami, Krasimir Vasilev

AFFILIATIONS +

DOI
<https://doi.org/10.3390/nano10050967>

Journal volume & issue
Vol. 10, no. 967
p. 967

Abstract

Over the last decades there has been a tremendous volume of research efforts focused on engineering silver-based (nano)materials. The interest in silver has been mostly driven by the element capacity to kill pathogenic bacteria. In this context, the main area of application has been medical devices that are at significant risk of becoming colonized by bacteria and subsequently infected. However, silver nanomaterials have been incorporated in a number of other commercial products which may or may not benefit from antibacterial protection. The rapid expansion of such products raises important questions about a possible adverse influence on human health. This review focuses on examining currently available literature and summarizing the current state of knowledge of the impact of silver (nano)materials on the immune system. The review also looks at various surface modification strategies used to generate silver-based nanomaterials and the immunomodulatory potential of these materials. It also highlights the immune response triggered by various silver-coated implantable devices and provides guidance and perspective towards engineering silver nanomaterials for modulating immunological consequences.

Published in *Nanomaterials*

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Publisher
MDPI AG

Country of publisher
Switzerland

LCC subjects
Science: Chemistry

Website
<http://www.mdpi.com/journal/nanomaterials>

ABOUT THE JOURNAL

View PDF EN materials immune cells pro-inflammatory anti-inflammatory implants

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