

DOAJ

Directory of Open Access Journals

- <https://www.doaj.org>
- Bezplatný přístup do plných textů téměř 16 000 recenzovaných časopisů ze 124 zemí.
- Možnost hledání článků z 12 000 titulů.
- Bezplatný přístup k téměř 6 milionům článků v plném textu.

DOAJ

Vyhledávací možnosti

Dle stručné nápovědy v databázi

- lze používat oboustranné horní uvozovky pro frázi v názvech časopisů a článků,
- dvě a více slov v dotazu hledá systém jako frázi.

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.

DOAJ

Vyhledávání

Directory of Open Access Journals x Google x

doaj.org

Aplikace Vlastní odkazy Importováno z apli... MZK Moravská zemská k... Roundcube Webmail AUT - Základní vyhl... Google Seznam ČSN EPO Espacenet

DOAJ SUPPORT APPLY

SEARCH DOCUMENTATION ABOUT LOGIN

THE DIRECTORY OF OPEN ACCESS JOURNALS

Find open access journals & articles.

☐ Journals ☒ Articles

nano* AND health* AND risk*

Abstract In all fields Title Abstract Subject Author

SEARCH

80 LANGUAGES

124 COUNTRIES REPRESENTED

5,983 JOURNALS WITHOUT APCs

5,716,636 ARTICLE RECORDS

ABOUT THE DIRECTORY

DOAJ is a community-curated online directory that indexes and provides access to high quality, open access, peer-reviewed journals.

FUNDING

DOAJ is independent. All support is via donations.

82%

18%

DOAJ

Výsledky – nastavení

Articles – Directory of Open Access Journals

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

Aplikace Vlastní odkazy Importováno z apl... MZK Moravská zemská k... Roundcube Webmail AUT - Základní vyhl... Google Seznam ČSN EPO Espacenet

DOAJ

SUPPORT APPLY

Articles

nano* AND health* AND risk* Abstract

SHARE OR EMBED

633 indexed articles

Refine search results

SUBJECTS

Search 497 subjects

- ☐ Agriculture
- ☐ Fine Arts
- ☐ Education
- ☐ Technology
- ☐ Naval Science
- ☐ General Works
- ☐ Geography.
- ☐ Anthropology.

JOURNALS

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](#)

[About the journal](#)

Published by MDPI AG

DOAJ

Výsledky - zpřesnění

Articles - Directory of Open Access Journals

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

Aplikace Vlastní odkazy Importováno z apl... MZK Moravská zemská k... Roundcube Webmail AUT - Základní vyhl... Google Seznam ČSN EPO Espacenet

DOAJ

SUPPORT APPLY

633 indexed articles

Refine search results

SUBJECTS

Search 497 subjects

- ☐ Agriculture
- ☐ Fine Arts
- ☐ Education
- ☐ Technology
- ☐ Naval Science
- ☐ General Works
- ☐ Geography, Anthropology.

JOURNALS

YEAR OF PUBLICATION

JOURNAL HAS THE SEAL

Sort by

Relevance

Results per page

200

« First < Prev Page 1 of 4 Next >

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](#)
[About the journal](#)
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](#)
[About the journal](#)
Published by Public Library of Science (PLOS)

DOAJ

Záznam

The Impact of Engineered Silver | x Google x +

doaj.org/article/00e5df8135e146f0b27d1aad1863c77

Aplikace Vlastní odkazy Importováno z apli... MZK Moravská zemská k... Roundcube Webmail AUT - Základní vyhl... Google Seznam ČSN EPO Espacenet

DOAJ SUPPORT APPLY

NANOMATERIALS (2020-05-01)

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.

READ ONLINE

Published in *Nanomaterials*

ISSN
2079-4991 (Print)

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

Kontakt

PhDr. Martina Machátová

Moravská zemská knihovna v Brně

Tel.: 541 646 170

E-mail: machat@mzk.cz

Poslední aktualizace: 23. března 2021