

FULL TEXT AT PUBLISHER

FULL TEXT LINKS ▾

EXPORT ▾

ADD TO MARKED LIST

< 1 of 1 >

Hydrogel-nanoparticle hybrids for biomedical applications: principles and advantages

By: Sulaiman, NS (Sulaiman, Nur Shahirah) ¹; Hamzah, N (Hamzah, Nurasyikin) ²; Zakaria, SF (Zakaria, Siti Fatimah) ³; Othman, SFC (Che Othman, Siti Fairuz) ⁴; Suffian, IFM (Mohamed Suffian, Izzat Fahimuddin) ¹
View Web of Science ResearcherID and ORCID (provided by Clarivate)

NANOMEDICINE

Volume: 16 Issue: 2 Page: 81-84

DOI: 10.2217/nnm-2020-0420

Published: NOV 2020

Early Access: DEC 2020

Document Type: Editorial Material

Keywords

Author Keywords: biomedical; hybrid; hydrogel; nanoparticle-hydrogel hybrid; nanoparticles; treatment

Keywords Plus: LOADED NANOCAPSULES; DELIVERY; FORMULATION; SYSTEMS

Author Information

Corresponding Address: Mohamed Suffian, Izzat Fahimuddin (corresponding author)

▼ Int Islamic Univ Malaysia, Dept Pharmaceut Chem, Kulliyah Pharm, Kuantan 25200, Pahang, Malaysia

Addresses:

▼ ¹ Int Islamic Univ Malaysia, Dept Pharmaceut Chem, Kulliyah Pharm, Kuantan 25200, Pahang, Malaysia

▼ ² Int Islamic Univ Malaysia, Dept Chem, Kulliyah Sci, Kuantan 25200, Pahang, Malaysia

▼ ³ Int Islamic Univ Malaysia, Dept Computat & Theoret Sci, Kulliyah Sci, Kuantan 25200, Pahang, Malaysia

▼ ⁴ Int Islamic Univ Malaysia, Dept Biotechnol, Kulliyah Sci, Kuantan 25200, Pahang, Malaysia

E-mail Addresses: izzat_fahimuddin@iium.edu.my

Categories/Classification

Research Areas: Biotechnology & Applied Microbiology; Science & Technology - Other Topics

Funding

Funding agency	Grant number
Fundamental Research Grant Scheme for Research Acculturation of Early Career Researchers	RACER19-022-0022 RIGS17-044-0619
Research Initiative Grant Scheme	RIGS17-050-0625

[View funding text](#)

+ [See more data fields](#)

Journal information

Nanomedicine

ISSN: 1743-5889

eISSN: 1748-6963

Current Publisher: FUTURE MEDICINE LTD, UNITEC HOUSE, 3RD FLOOR, 2 ALBERT PLACE, FINCHLEY CENTRAL, LONDON N3 1QB, ENGLAND

Journal Impact Factor: Journal Citation Report™

Research Areas: Biotechnology & Applied Microbiology; Science & Technology - Other Topics

4.3

Journal
Impact
Factor™
(2019)

Citation Network

In Web of Science Core Collection

0

Citations

[Create citation alert](#)

Cited References

26

[View Related Records](#)

You may also like...

Song, P; Ye, DK; Zuo, XL; et al.
[Preparation and Biological Applications of DNA Hydrogel](#)
PROGRESS IN CHEMISTRY

Kim, BS; Cho, CS;
[Injectable Hydrogels for Regenerative Medicine](#)
TISSUE ENGINEERING AND REGENERATIVE MEDICINE

Ji, Q; Zhang, H; Qiu, LP; et al.
[Hydrosoluble collagen based biodegradable hybrid hydrogel for biomedical scaffold](#)
JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION

Laftah, WA; Hashim, S; Ibrahim, AN;
[Polymer Hydrogels: A Review](#)
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING

Wang, LY; Huang, J; Mao, H; et al.
[Exerting Enhanced Permeability and Retention Effect Driven Delivery by Ultrafine Iron Oxide Nanoparticles with T-1-T-2 Switchable Magnetic Resonance Imaging Contrast](#)
ACS NANO

[See all](#)

Use in Web of Science

Web of Science Usage Count

15

Last 180 Days

15

Since 2013

[Learn more](#)

This record is from:

Web of Science Core Collection

Science Citation Index Expanded

14



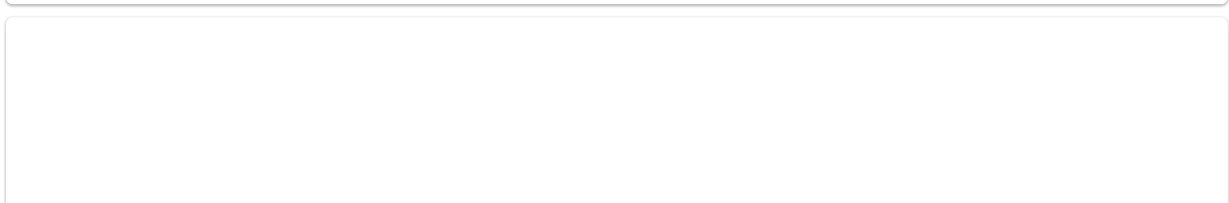
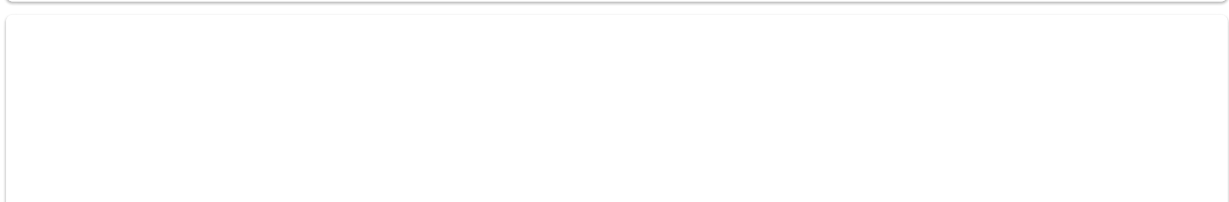
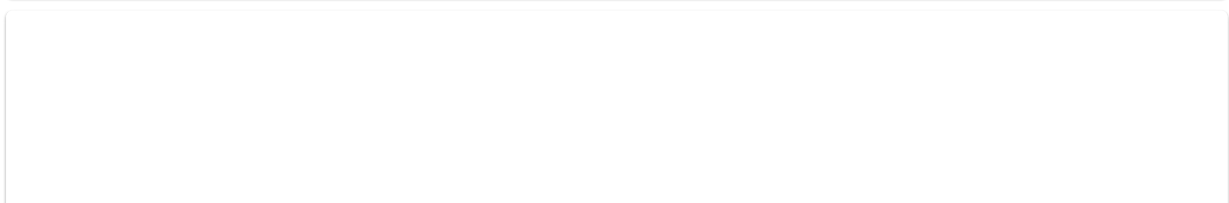
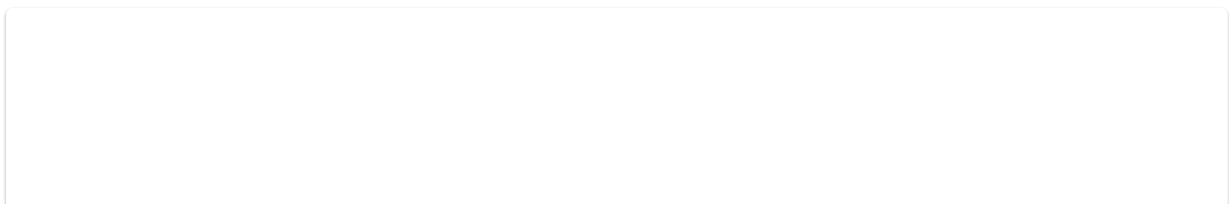
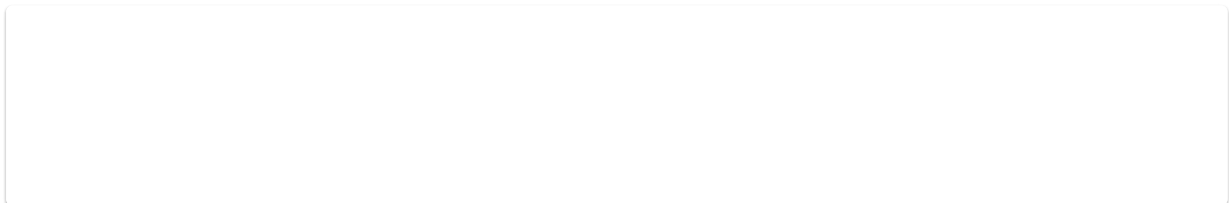
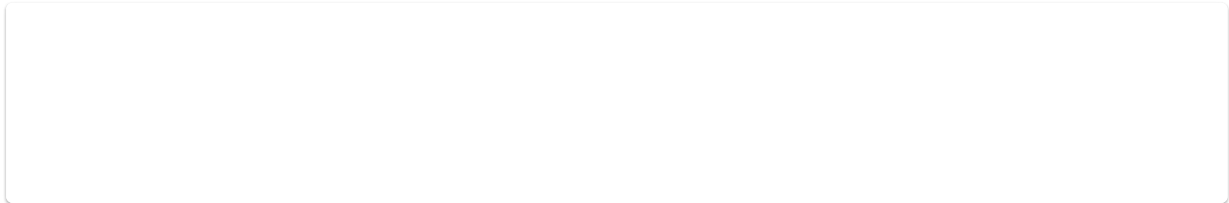
Web of Science Categories: Biotechnology & Applied Microbiology; Nanoscience & Nanotechnology

26 Cited References

Showing 26 of 26

[VIEW AS SET OF RESULTS](#)

(from Web of Science Core Collection)



© 2021 Clarivate
Training Portal
Product Support

Data Correction
Privacy Statement
Newsletter

Copyright Notice
Cookie Policy
Terms of Use

Follow Us
 