

There are no results for **Metal-organic framework IRMOFs coated with a temperature-sensitive gel (IRMOF-3-Gel) delivering norcantharidin (NCTD) to treat liver cancer**

Check your spelling or try different keywords

Ref A: AA60F517C0B34FAC94D372F12F4E77F7 Ref B: BJ1EDGE0813 Ref C: 2021-04-13T03:15:24Z

13 Results Any time ▾

**Bifunctional pH-sensitive Zn(II)-curcumin nanoparticles ...**<https://www.researchgate.net/publication/264599980...>

In our research, the amino-functionalized metal organic framework of Zn with 2-aminoterephthalate, IRMOF-3, was studied as an antitumor drug curcumin carrier. The nanoparticles can efficiently ...

**A Versatile Prodrug Strategy to In Situ Encapsulate Drugs ...**<https://www.researchgate.net/publication/326118805...>

Zeolitic imidazolate framework-8 (ZIF-8), a type of porous metal-organic framework (MOF) material and a promising drug delivery vector, reportedly showing excellent efficacy for cancer therapy.

Estimated Reading Time: 9 mins

**Nano-based Drug Delivery and Diagnostic Systems**<https://www.researchgate.net/publication/285189802...>

Metal-organic frameworks (MOFs), a class of hybrid materials formed by the self-assembly of polydentate bridging ligands and metal-connecting points, have been studied for a variety of applications.

Estimated Reading Time: 11 mins

**Development and characterization of liposomal drug ...**<https://www.researchgate.net/publication/272149616...>

The liposomes containing drugs can be administrated by many routes i.e. intravenous, oral, nasal, intramuscular, pulmonary, topical, and ocular [8,9].

**Zorko, M. & Langel, U. Cell-penetrating peptides ...**<https://www.researchgate.net/publication/8011615...>

In our research, the amino-functionalized metal organic framework of Zn with 2-aminoterephthalate, IRMOF-3, was studied as an antitumor drug curcumin carrier. The nanoparticles can efficiently ...

**selected test organisms: Topics by Science.gov**<https://www.science.gov/topicpages/s/selected+test+organisms.html>

Mar 06, 2018 · A quick rhizobacterial selection tests for the remediation of copper contaminated soils.. PubMed. Braud, A M; Hubert, M; Gaudin, P; Lebeau, T. 2015-08-01. The main objective of the study is to...



63339 Auto Edited-check.docx

Quotes Excluded  
Bibliography Excluded

5%

**Name of Journal:** *World Journal of Gastroenterology*

Manuscript NO: 63339

Manuscript Type: ORIGINAL ARTICLE

### Basic Study

### Metal-organic framework IRMOFs coated with a temperature-sensitive gel (IRMOF-3-Gel) delivering norcantharidin to treat liver cancer

Li XY *et al.* IRMOF-3-Gel delivering NCTD treat liver cancer

Xiu-Yan Li, Qing-Xia Guan, Yu-Zhou Shang, Yan-Hong Wang, Shao-Wa Lv, Zhi-Xin Yang, Rui Wang, Yu-Fei Feng, Wei-Nan Li, Yong-Ji Li

## Abstract

## BACKGROUND

Norcantharidin (NCTD) is suitable for the treatment of primary liver cancer, especially early and middle primary liver cancer. This compound can reduce tumors and improve immune function. However, the side effects of NCTD have limited its application. There

### Match Overview

1	<b>Internet</b> 176 words crawled on 13-Jun-2017 <a href="http://www.dovepress.com">www.dovepress.com</a>	4%
2	<b>Crossref</b> 16 words zheng y. "Coarse-functionalized nanoparticles for controlled S-fluorouracil delivery". <i>Journal of Colloid And Interface Sci</i>	<1%
3	<b>Internet</b> 15 words crawled on 16-Nov-2019 <a href="http://publishing.ploa.org/core/windows.net">publishing.ploa.org/core/windows.net</a>	<1%
4	<b>Internet</b> 14 words crawled on 15-Oct-2020 <a href="http://community.biosciencecentral.com">community.biosciencecentral.com</a>	<1%

国内版 国际版

Metal-organic framework IRMOFs coated with a temperature-sensit



ALL

IMAGES

VIDEOS

82 Results

Any time ▾

### Delivery of oxaliplatin to colorectal cancer cells by ...

<https://www.sciencedirect.com/science/article/pii/S0041008X21001800>

May 13, 2021 · The syntheses of U and FU were performed using a solvothermal process (Katz et al., 2013). Briefly, a 100 mL round-bottom flask was charged with 0.5 g of ZrCl<sub>4</sub>, 20 mL of DMF and 4 mL of...

### ph sensitive hydrogel: Topics by Science.gov

<https://www.science.gov/topicpages/p/ph+sensitive+hydrogel> ▾

May 01, 2018 · To propose a novel radiation therapy (RT) delivery modality: locally targeted delivery of micron-size RT sources by using temperature-sensitive hydrogel (RT-GEL) as an injectable vehicle....

synthesized chitosan derivatives: Topics by Science.gov

Aug 05, 2018

Science.gov: USA.gov for Science

Jun 01, 2018

www.science.gov

May 18, 2018

See more results

### Traditional Chinese medicine combined with hepatic ...

<https://www.sciencedirect.com/science/article/pii/S0753332219314179>

Sep 01, 2019 · Liver diseases are clinically common and present a substantial public health issue. Many of the currently available drugs for the treatment of liver diseases suffer from limitations that...

Cited by: 10

Author: Zhe Ma, Bing Zhang, Yuqi Fan, Meng Wa...

Publish Year: 2019

### 2012 Annual Meeting: Author Index H

<https://aiche.confex.com/aiche/2012/webprogram/authorh.html> ▾

3bc Green Chemistry: Metal Organic Frameworks (MOFs) for CO<sub>2</sub> Separation and Energy Storage  
727g High-Throughput Screening of MOFs for CO<sub>2</sub> Separation Han, T. C.

### ACA 2010 Abstracts Manish Chandra Pathak | Lipid Bilayer ...

<https://www.scribd.com/document/55383746/ACA-2010...> ▾

ACA 2010 Abstracts Manish Chandra Pathak - Free ebook download as PDF File (.pdf), Text File (.txt) or read book online for free. SP.01 What we Have Learned from Structures of the Ribosome Venki...