



University of
Nottingham

UK | CHINA | MALAYSIA

Basic Search and Full Text Access from MEDLINE

MEDLINE®





NUsearch

https://nusearch.nottingham.edu.my/discovery/search?vid=44NOTTS_UNMC:44NOTMY&lang=en

University of Nottingham
UK | CHINA | MALAYSIA

Research Assistant

Home Help Databases Journals Interlibrary loans ...

Sign in

NUsearch

What are you looking for?

All items ▾ with the words ▾ anywhere in the record ▾

Welcome to NUsearch Malaysia

NUsearch has been upgraded! Read about all the new features and enhancements in our [September release notes](#).

Due to scheduled maintenance, NUsearch may be unavailable weekly **from 11pm Saturday to 2am Sunday**.

Sign in

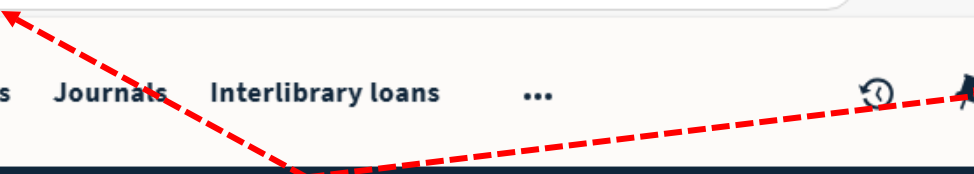
Sign in to NUsearch to:

- view the full list of search results
- check your library account
- request items
- access resources seamlessly from off-campus

What am I searching?

Everything the library has to offer

Where can I get help?





NUsearch

https://nusearch.nottingham.edu.my/discovery/search?vid=44NOTTS_UNMC:44NOTMY&lang=en

University of Nottingham
UK | CHINA | MALAYSIA

Research Assistant Home Help Databases Journals Interlibrary loans ... Sign in

NUsearch

What are you looking for?

All items ▾ with the words ▾ anywhere in the ▾

Welcome to NUsearch Malaysia


NUsearch has been upgraded! Read about all the features and enhancements in our September release notes.

Due to scheduled maintenance, NUsearch may be unavailable weekly from 11pm Saturday to 2am Sunday.

What am I searching?

Where can I get help?

Sign in options


- University IT account  >
- Community borrowers >
- Cancel

Select "University IT account"



Web Login Service

https://idp.nottingham.edu.my/idp/profile/SAML2/Redirect/SSO?execution=e1s1



The University of Nottingham

UNITED KINGDOM • CHINA • MALAYSIA

Welcome to The University of Nottingham's Malaysia Campus' Shibboleth IDP Service


Login to Ex Libris PrimoVE on behalf of the University of Nottingham, Malaysia campus

Username

Username only; e.g., kexxx1

Password

Login



Ex Libris a ProQuest Company

Ex Libris PrimoVE - Tool for discovering library resources

- If you experience difficulty logging in please contact our IT Service Desk on +603 8924 8199 or [click here to email](#).
- Alternatively, **students** follow [this link](#) to visit our **student** self help password reset page.
- while **staff** should follow [this link](#) to visit our **staff** self help password reset page.

Type in your **'university username & password'** and click on **'Login'**

Note: Please ensure that you are at the authentication page with **Malaysia URL link(.edu.my)**



NUsearch

https://nusearch.nottingham.edu.my/discovery/search?vid=44NOTTS_UNMC:44NOTMY&lang=en

University of Nottingham
UK | CHINA | MALAYSIA

Research Assistant Home Help **Databases** Journals Interlibrary loans ...

HOOI KYIN, ENG

NUsearch

What are you looking for?

Advanced search

All items with the words anywhere in the record

Welcome to NUsearch Malaysia

NUsearch has been upgraded! Read about all the new features and enhancements in our [September release notes](#).

Due to scheduled maintenance, NUsearch may be unavailable weekly **from 11pm Saturday to 2am Sunday**.

Sign in

Sign in to NUsearch to:

- view the full list of search
- check your library account
- request items
- access resources seamlessly from off-campus

What am I searching?

Everything the library has access to... all online

Where can I get help?

! (chat icon)

Your name appeared on the top of the homepage indicates that you have successfully logged in to NUsearch. Then, click on **"Databases"**.



nusearch.nottingham.edu.my/discovery/dbsearch?query=any,contains,medline&tab=jsearch_slot&vid=44NOTTS_UNM

Sign in



Research Assistant

Home

Help

Databases

Journals

Interlibrary loans

...



SAFIAN, HIDAYA...

NUsearch

Find databases

0-9 A B C D E F G H I J K L M N O P Q R S T U V
W X Y

1

Key in the **full** or **partial** database name/publisher and click on the magnifying glass to search

Filter my results

1-3 of 3 Results

Sort by Relevance

Databases by category

- > Aerospace engineering
- > Biochemistry
- > Biology

2

Once the database is found, click on '**Available online**'

[Available online](#)





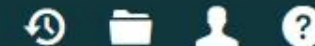
www.proquest.com/medline



ProQuest



Access provided by University of Nottingham - MALAYSIA



MEDLINE®

[Basic Search](#) | [Advanced Search](#) | [About](#) | [Change databases](#)

Enter search terms...



☐ Peer reviewed ⓘ

[Search tips](#)

Type in your **'keyword'** or **'key phrase'** and click on **'Search'** icon.

MEDLINE® is a bibliographic database produced by the U.S. National Library of Medicine. It contains over 20 million citations, derived from thousands of biomedical and life science journals. MEDLINE includes Subject Headings (MeSH®) from the NLM controlled vocabulary. Extending back to 1946, annual input now exceeds 700,000 citations.

Coverage: 1946 - current

- [More information](#)
- [View title list](#)

Try one of these options:

- Search the online [Help](#).
- [Discover](#) answers to common questions at



www.proquest.com/medline/results/42B34B1DCFEC4FA0PQ/1?accountid=135175



ProQuest

Access provided by University of Nottingham - MALAYSIA



MEDLINE®



iron regulatory

You may select filter options to narrow down your search result.



5,783 results

[Modify search](#) [Recent searches](#) [Save search/alert](#)

Sorted by

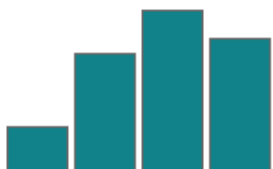
Relevance

Limit to

☒ Peer reviewed

Publication date

1972 - 2026 (decades)



☐ Select 1-20



Show Abstracts

☐ 1



Scholarly Journal

6-Hydroxydopamine upregulates iron regulatory protein 1 by activating certain protein kinase C isoforms in the dopaminergic MES23.5 cell line

Wang, Wenjie; Song, Ning; Zhang, Haoyun; Xie, Junxia; Wang, Jun. **The international journal of biochemistry & cell biology** Vol. 44, Iss. 11, (Nov 2012): 1987-92.

...by increased expression of iron regulatory protein 1. Iron regulatory protein 1...
...cellular iron metabolism. Therefore, the mechanism of iron regulatory protein 1...
...has become a significant focus of research. Iron regulatory

[Abstract/Details](#)

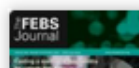
[Find Full Text](#)

[Times cited](#)

60

Click on 'Find Full Text' link to access your interested article.

☐ 2



Inhibition of an iron-responsive element/iron regulatory protein-1 complex by ATP binding and hydrolysis



www.sciencedirect.com/science/article/pii/S1357272512002634?via%3Dihub



ScienceDirect

Journals & Books

Help

Search

My account



University of
Nottingham
UK | CHINA | MALAYSIA



View PDF

Download full issue

Reading Assistant



The International

Click on the 'View PDF' icon to access the full text article of your interests.

Biology

Volume 44, Issue 11, November 2012, Pages 1987-1992

Recommended articles

No articles found.

Article Metrics

Citations

Citation Indexes

6

Captures

Mendeley Readers

13

PLUMX

View details

6-Hydroxydopamine upregulates iron regulatory protein 1 by activating certain protein kinase C isoforms in the dopaminergic MES23.5 cell line

Wenjie Wang, Ning Song, Haoyun Zhang, Junxia Xie, Jun Wang

Show more

Add to Mendeley Share Cite

<https://doi.org/10.1016/j.biocel.2012.07.018>

Get rights and content

Full text access

FEEDBACK



The International Journal of Biochemistry & Cell Biology 44 (2012) 1987–1992

Contents lists available at [SciVerse ScienceDirect](#)

The International Journal of Biochemistry
& Cell Biology

journal homepage: www.elsevier.com/locate/biocol

ELSEVIER

6-Hydroxydopamine upregulates iron regulatory protein 1 by activating certain protein kinase C isoforms in the dopaminergic MES23.5 cell line

Wenjie Wang, Ning Song, Haoyun Zhang, Junxia Xie^{**}, Jun Wang^{*}

Department of Physiology, Shandong Provincial Key Laboratory of Pathogenesis and Prevention of Neurological Disorders and State Key Disciplines: Physiology, Medical College of Qingdao University, Qingdao 266071, China

ARTICLE INFO

Article history:

Received 1 April 2012

Received in revised form 26 June 2012

Accepted 17 July 2012

Available online 27 July 2012

ABSTRACT

Iron-induced oxidative stress is thought to play a crucial role in the pathogenesis of Parkinson's disease. Our previous studies demonstrated that decreased expression of ferroportin 1 contributes to 6-hydroxydopamine induced intracellular iron accumulation and that decreased ferroportin 1 expression is caused by increased expression of iron regulatory protein 1. Iron regulatory protein 1 is a central regulator of iron homeostasis and is a likely target of extracellular agents to program changes in cellular iron metabolism. Therefore, the mechanism of iron regulatory protein 1 upregulation induced by 6-hydroxydopamine has become a significant focus of research. Iron regulatory protein 1 is regulated

The file is ready to be saved and print



User guide from ProQuest Platform available at:

<https://proquest.libguides.com/proquestplatform>



Contact Information



libraryservices@nottingham.edu.my



Reference Desk / Customer Services Counter
+603 - 8924 8319 / 8318



'Chat with your librarian' sessions on MS Teams
Monday to Friday, 11am to 5pm



@unmlibrary