



Novinky vo Web of Knowledge v roku 2011

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<http://webofknowledge.com>

<http://wokinfo.com>



THOMSON REUTERS

Nové funkcie a možnosti

- Vyhľadávanie
- Výsledky
- Vzdialený prístup
- Identifikácia autora
- Počet citácií



Novinky: vyhľadávanie

- Všetky slová sú vyhľadávateľné – nie sú tzv. stop-words
- Lingvistická pomôcka– automaticky hľadá varianty slov
 - Lemmatization = množné číslo, časy sloves, stupňovanie prídavných mien
 - Britské/Americké varianty
- NEAR/x operátor
- Web of Science:
 - Cited Reference Search
 - Možnosť vyhľadávať citovaný ročník, číslo a číslo strany
 - Zmeny v Cited Reference lookup table
 - Vyhľadávanie celých slov a poli Adresy (University, College...)
 - Vyhľadávanie celého mena autora – ako publikované



Novinky: vyhľadávanie

- Chemické indexy na novom platforme
 - Index Chemicus
 - Current Chemical Reactions
- Vyhľadávanie
 - ISBN, ISSN a accession number
 - Vyhľadávanie podľa Web of Knowledge a Web of Science Subject Category
 - Vyhľadávanie DOI (Digital Object Identifier)
- Nové možnosti nalinkovania plných textov
 - Smart Open URL/Image based linking
 - JSTOR Early Journal Content
 - CABI eBook Collections



Vyhľadávanie: nie sú stop-slová

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of Science®

Search

in

Example: oil spill* mediterranean

AND

Example: O'Brian C* OR O

Need help finding papers by

AND

Example: Cancer* OR Jour

Add Another Field >>

Search Clear

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of Science®

<< Back to results list | Record 2 of 24,634

[Full Text](#) | [Links](#) | [NCBI](#) | [Print](#) | [E-mail](#) | [Add to Marked List](#) | [Save to EndNote® Web](#) | [Save to EndNote®, RefMan, ProCite](#) | [Save to RefWorks](#) | [more options](#)

[Carleton College OPAC](#) | [Go](#)

Total and Mitochondrial Nitrosative Stress, Decreased Brain-Derived Neurotrophic Factor (BDNF) Levels and Glutamate Uptake, and Evidence of Endoplasmic Reticulum Stress in the Hippocampus of Vitamin A-Treated Rats

Author(s): de Oliveira, MR (de Oliveira, Marcos Roberto)¹; da Rocha, RF (da Rocha, Ricardo Fagundes)¹; Stertz, L (Stertz, Laura)²; Fries, GR (Fries, Gabriel Rodrigo)²; de Oliveira, DL (de Oliveira, Diogo Losch); Kapczinski, F (Kapczinski, Flavio)²; Moreira, JCF (Fonseca Moreira, Jose Claudio)¹

Source: NEUROCHEMICAL RESEARCH **Volume:** 36 **Issue:** 3 **Pages:** 506-517 **DOI:** 10.1007/s11064-010-0372-3 **Published:** MAR 2011

Times Cited: 0 (from Web of Science)

Cited References: 57 [[view related records](#)] | [Citation Map](#)

Abstract: Vitamin A supplementation has caused concern among public health researchers due to its ability in decreasing life quality from acute toxicological effects to increasing mortality rates among vitamin supplement users. For example, it was described cognitive decline (i.e. irritability, anxiety, and depression) in patients subjected to long-term vitamin A therapy, as occurs in cancer treatment. However, the mechanism by which vitamin A affects mammalian cognition is not completely understood. Then, we performed the present work to investigate the effects of vitamin A supplementation at clinical doses (1,000-9,000 IU/kg day(-1)) for 28 days on rat hippocampal nitrosative stress levels (both total and mitochondrial), bioenergetics states, brain-derived neurotrophic factor (BDNF), alpha- and beta-synucleins, BIP and dopamine receptor 2 (D2 receptor) contents, and glutamate uptake. We observed mitochondrial impairment regarding respiratory chain function: increased complex I-III, but decreased complex IV enzyme activity. Also, decreased BDNF levels were observed in vitamin A-treated rats. The present data demonstrates, at least in part, that mitochondrial dysfunction and decreased BDNF and D2 receptors levels, as well as decreased glutamate uptake may take an important role in the mechanism behind the previously reported cognitive disturbances associated to vitamin A supplementation.

Document Type: Article

Language: English

Author Keywords: Vitamin A; Mitochondrial impairment; Superoxide anion radical; BDNF; BIP; Glutamate uptake

Indexing Terms: NITROSATIVE STRESS; EXPLORATORY ANALYSIS; MITOCHONDRIAL IMPAIRMENT; SUPEROXIDE ANION RADICAL; BDNF; BIP; GLUTAMATE UPTAKE; NITRIC-OXIDE; ADULT

Lemmatization funkcia

Na pravopisné varianty British/US English, množné čísla, slovesné časy, stupňovanie

The screenshot shows the Web of Science search interface. At the top, there are tabs for 'All Databases', 'Select a Database', 'Web of Science', and 'Additional Resources'. Below these are links for 'Search', 'Cited Reference Search', 'Advanced Search', and 'Search History'. The main heading is 'Web of Science® with Conference Proceedings'. Under the 'Search' section, there are three search fields. The first field contains the text 'best management practice' and is highlighted with an orange box. Below it, there is an example: 'Example: oil spill* mediterranean'. The second field is preceded by an 'AND' dropdown and is empty, with an example: 'Example: O'Brian C* OR OBrian C*'. The third field is also preceded by an 'AND' dropdown and is empty, with an example: 'Example: Cancer* OR Journal of Cancer Research and Clinical Oncology'. Below the search fields is a link 'Add Another Field >>'. At the bottom of the search section are 'Search' and 'Clear' buttons, and a note 'Searches must be in English'. Below the search section is the 'Current Limits' section. It includes a 'Timespan' section with a radio button for 'All Years' (selected) and a note '(updated 2009-11-29)', and a radio button for 'From 1898 to 2009' with a note '(default is all years)'. Below this is a 'Citation Databases' section. The 'Adjust your search settings' section is highlighted with an orange box and contains a dropdown for 'Lemmatization' set to 'On' and a note '(finds alternative forms of the search term, for example, tooth and teeth)'. Below this is a link 'Adjust your results settings'.

Web of Science® with Conference Proceedings

Search

in

Example: oil spill* mediterranean

in

Example: O'Brian C* OR OBrian C*

in

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)

Searches must be in English

Current Limits:

☐ Timespan

☒ All Years (updated 2009-11-29)

☐ From 1898 to 2009 (default is all years)

☐ Citation Databases

☐ **Adjust your search settings**

Lemmatization

(finds alternative forms of the search term, for example, tooth and teeth)

☐ Adjust your results settings

Príklady:

- frog/frogs
- mouse/mice
- color/colour
- loud/louder/loudest
- run/running/ran

Web of Science® with Conference Proceedings

Results

Web of Science® with Conference Proceedings

Its >>

Note:
match

<< Back to results list

Record 1 of 3,460

Record from Web of Science®

Full Text

Print

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Add to Marked List

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Save to EndNote®, RefMan, ProCite

more options

Cited by: 0

This article has been cited 0 times (from All Databases)

est

Results

Crop residues as raw materials for biorefinery systems - A LCA case study

Refine

Search w

Search w

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Web of Science® with Conference Proceedings

<< Back to results list

Record 1 of 16,303

Full Text

Print

E-mail

Add to Marked List

Save to EndNote® Web

Save to EndNote®, RefMan, ProCite

more options

Generating the evidence for marine fisheries policy and management

Author(s): Holmes, J (Holmes, John)¹, Lock, J (Lock, John)²

Source: MARINE POLICY Volume: 34 Issue: 1 Pages: 29-35 DOI: 10.1016/j.marpol.2009.04.004 Published: JAN 2010

Times Cited: 0 (from Web of Science)

Cited References: 31 Citation Map

Abstract: The uptake of research in marine fisheries management and policy making depends on how effectively fisheries managers, researchers and scientific advisers communicate the needs for evidence, and the results and policy implications of research. The MariFish network of the major European funders of marine fisheries has therefore undertaken a study of current practices relating to communication of research needs and results, identifying strengths and weaknesses, and consequently how two-way communications, and hence the effectiveness of fisheries policy making and relationships and trust between researchers and fisheries managers, the need for fisheries ministries to have sufficient 'good practice' and intelligent customers', and the key role of interpreters of research whose skills and career paths need to be carefully developed, are being preserved.

Document Type: Article

Language: English

Author Keywords: Research communication; Research questions; Fisheries policy

KeyWords Plus: SCIENCE

Reprint Address: Holmes, J (reprint author), Univ Oxford, Dept Earth Sci, Parks Rd, Oxford OX1 3PR, England.

Address: Holmes, J (reprint author), Univ Oxford, Dept Earth Sci, Parks Rd, Oxford OX1 3PR, England.



Vyhľadávanie: Near/ operátor

All Databases

Select a Database

Web of Science

Additional Resources

SearchCited Reference SearchAdvanced SearchSearch History

Web of Science® with Conference Proceedings

Search

osmium near/5 hydroxy*

Example: oil spill* mediterranean

in

Topic

Topic

Title

Author

Group Author

Editor

Publication Name

Year Published

Address

Conference

Language

Document Type

Funding Agency

Grant Number

AND

Example: O'Brian C* OR O'Brian C*

in

AND

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

in

[Add Another Field >>](#)

Search

Clear

Searches must be in English

Current Limits:

- [+ Timespan](#)
- [+ Citation Databases](#)
- [+ Adjust your search settings](#)
- [+ Adjust your results settings](#)



Výsledky

All DatabasesSelect a DatabaseWeb of ScienceAdditional Resources

SearchAuthor FinderCited Reference SearchStructure SearchAdvanced SearchSearch History

Web of ScienceSM

Results Topic=(osmium near/5 hydroxy*)
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.
Lemmatization=On

[Scientific WebPlus^{BETA}](#) [View Web Results >>](#)

Note: Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact

Osmium(VIII)-catalysed oxidation of 2-hydroxynaphthaldehyde by aqueous alkaline periodate. A kinetic and mechanistic study

Author(s): Angadi, MA (Angadi, M. A.)¹; Harihar, L (Harihar, L.)¹

Source: OXIDATION COMMUNICATIONS Volume: 31 Issue: 1 Pages: 188-198 Published: 2008

Times Cited: 2 (from Web of Science)

Cited References: 36 [[view related records](#)] [Citation Map](#)

Abstract: The osmium(VIII)-catalysed oxidation of 2-hydroxynaphthaldehyde (2-HNA) in aqueous alkaline medium follows the rate law:

$$d[\text{IO}_4^-]/dt = k K_2 K_3 [\text{2-HNA}] [\text{OH}^-] [\text{Os(VIII)}] / (1 + K_2 [\text{OH}^-] + K_2 K_3 [\text{2-HNA}] [\text{OH}^-])$$

where K_2 is the equilibrium constant of the reaction.

$$[\text{OsO}_4 (\text{OH})_2] (2-) + \text{OH}^- \rightleftharpoons [\text{OsO}_5 (\text{OH})] (3-) + \text{H}_2\text{O}$$

K_3 is the formation constant for the complex between 2-hydroxynaphthaldehyde and $[\text{OsO}_5 (\text{OH})] (3-)$. The data suggest that the oxidation of 2-HNA proceeds via the formation of a complex between 2-HNA and osmium(VIII) which decomposes slowly, followed by a fast reaction between the reduced osmium(VI) species and IO_4^- . The reaction constants involved in the mechanism are derived.

Accession Number: WOS:000254816900017

- Hydroxyphenyl
- Hydroxylated
- Hydroxynaphthaldehyde



Accession number

All Databases **Select a Database** **Web of Science** **Additional Resources**

Search Author Finder Cited Reference Search Structure Search Advanced Search Search History

Web of ScienceSM

Advanced Search

Use 2-character tags, Boolean operators, parentheses, and set references to create your query. Results appear in

Example: TS=(steel) AND SAME NOT US=Smalley,DE

is=0889-504X

Search Searches must be in English

Restrict results by any or all of the options below:

All languages English Afrikaans Arabic

All document types Article Abstract of Published Item Art Exhibit Review

Current Limits: (To save these permanently, sign in or register.)

Timespan All Years (updated 2011-11-25)

Search History

Set	Results	
# 3	2,316	is=0889-504X Databases=SCI-EXP Lemmatization=On

All Databases **Select a Database** **Web of Science** **Additional Resources**

Search Author Finder Cited Reference Search Structure Search Advanced Search Search History

Web of ScienceSM

<< [Back to results list](#)

[Links](#) Carleton College OPAC [Go](#)

[Print](#) [Email](#) [Save to:](#)

BEHAVIOR OF PAINT LOSS AT THE PUNCHED EDGE OF PRE-PAINTED GALVANNEALED STEEL SHEET

Author(s): SHIOTA, A (SHIOTA, A); MIKI, K (MIKI, K); SAKAI, H (SAKAI, H); NOMURA, S (NOMURA, S)

Source: TETSU TO HAGANE-JOURNAL OF THE IRON AND STEEL INSTITUTE OF JAPAN **Volume:** 77 **Issue:** 7

Times Cited: 0 (from Web of Science)

Cited References: 2 [[view related records](#)] [Citation Map](#)

Abstract: Paint loss at the sheared and punched edge of pre-painted galvanized steel sheet, so called enamel-hair, film.

Effect of paint film and punching condition on the paint loss was investigated and this behavior was discussed by applying the following results:

- (1) Polyester powder paint produced more paint loss than acrylic solvent paint.
- (2) Paint loss increased with an increase in punching clearance, an increase in punching speed and a decrease in punch diameter.
- (3) Putting protect film on paint film increased paint loss in case of polyester powder paint and decreased paint loss in case of acrylic solvent paint.
- (4) Microstructure of deformed base steel at the punched edge was studied by the strain-induced grain growth method and properties of paint film.

Accession Number: WOS:A1991FV12500042

Document Type: Article

Language: Japanese

Author Keywords: PAINT LOSS (ENAMEL-HAIR); PUNCHING CONDITION; PRE-PAINTED GALVANNEALED STEEL SHEET; ACRYL

Reprint Address: SHIOTA, A (reprint author), KOBE STEEL LTD, KAKOGAWA WORKS, 1 KANAZAWA CHO, KAKOGAWA, JAPAN



Vyhľadávanie podľa Subject Category/Area

- *Web of Knowledge*
Subject Areas

- Široké, obsiahle
- Zjednotené v databázach Web of Knowledge
- Vyhľadávanie v Advanced Search: **SU**

- *Web of Science* Subject Categories

- Užšie
- Len vo Web of Scienceben
- Takisto sú Journal Citation Report kategórie
- Vyhľadávanie v Advanced Search: **WC ***

***Poznámka: táto možnosť ešte nie je dokumentovaná**

Vyhľadávanie na Subject Area

WEB OF KNOWLEDGESM

DISCOVERY STARTS HERE

WC= Web of Science category
SU= Web of Knowledge subject area

All Databases | Select a Database | Web of Science | Additional

Search | Author Finder | Cited Reference Search | Structure Search | Advanced Search | Search History

Web of ScienceSM

Advanced Search

Use 2-character tags, Boolean operators, parentheses, and set reference numbers.
Example: TS=(nanotub* SAME carbon) NOT AU=Smalley RE #1 NOT #2 [more examples](#) | [view the tutorial](#)

su=computer science

Search Searches must be in English

Restrict results by any or all of the options below:

All languages	All document types
English	Article
Afrikaans	Abstract of Published Item
Arabic	Art Exhibit Review

Booleans: AND, OR, NOT, SAME, NEAR

Field Tags:

TS= Topic	SG= Suborganization
TI= Title	SA= Street Address
AU= Author	CI= City
RID= ResearcherID	PS= Province/State
GP= Group Author	CU= Country
ED= Editor	ZP= Zip/Postal Code
SO= Publication Name	IS= ISSN/ISBN
DO= DOI	FO= Funding Agency
PY= Year Published	FG= Grant Number
CF= Conference	FT= Funding Text
AD= Address	SU= Subject Area
OG= Organization	IS= ISSN/ISBN
	UT= Accession Number

Vyhľadávanie: *cited reference search*

All Databases

Select a Database

Web of Science

Additional Resources

Search

Author Finder

Cited Reference Search

Advanced Search

Search History

Web of Science®

Cited Reference Search

(Find the articles that cite a person's work)

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

* Note: Entering the volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

Example: O'Brian C OR OBrian C**

in

Cited Author



Example: J Comp Appl* Math* (journal abbreviation list)*

in

Cited Work



Example: 208

in

Cited Year(s)

Cited Author

Cited Work

Cited Year(s)

Cited Volume*

Cited Issue*

Cited Pages*

[Add Another Field >>](#)

Search

Clear

Searches must be in English



Cited Reference Lookup

Cited Reference Search (Find the articles that cite a person's work)

Step 2: Select cited references and click "Finish Search."

Hint: Look for [cited reference variants](#) (sometimes different pages of the same article are cited or papers are cited incorrectly).

CITED REFERENCE INDEX

References: 1 - 11 of 11

Page 1 of 1 Go

Select Page

Select All*

Clear All

Finish Search

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
☐	ANAND K	SCIENCE	2003	5626	1763		1	
☐	ANAND K	SCIENCE	2003	300	1463		1	
☐	ANAND K	SCIENCE	2003	13	13		1	
☐	ANAND K	SCIENCE	2003				3	
☐	ANAND K	SCIENCE					1	
☐	ANAND K	SCIENCE 0513	2003				2	
☐	ANAND K	Leach, Jonathan...Jha, Anand K.					1	
☐	ANAND K						1	
☐	Anand, K	Vervoort, VS 				science.1085658	335	View Record
☐	Leach, Jon					science.1190523	9	View Record
☐	Vervoort, VS 	SCIENCE	2003	296	2401		78	View Record

Your author is a secondary author on this cited work, and was found in another Web of Knowledge collection. If the collection is available in your subscription a "View Record" link will appear in the View Record column.

Cited Reference Search – ďalšie informácie

All Databases
Select a Database
Web of Science
Additional Resources

Search
Author Finder
Cited Reference Search
Structure Search
Advanced Search
Search History

Web of ScienceSM

<< Back to previous page

Cited Reference Search

(Find the articles that cite a person's work)

Step 2: Select cited references and click "Finish Search."

Hint: Look for [cited reference variants](#) (sometimes different pages of the same article are cited or papers are cited incorrectly).

CITED REFERENCE INDEX
References: 1 - 50 of 1,349

<<<
 Page 1 of 27
 Go
 >>>

Select Page
 Select All*
 Clear All
 Finish Search

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
☐	A M	BIOELECTROCHEMISTRY	2004	63	229		1	
☐	Abdullin, Timur I.	BIOELECTROCHEMISTRY	2009	77	37	10.1016/j.bioelechem.2009.06.002	6	View Record (view in Web of Science)
☐	ABOELMAALI N	BIOELECTROCHEMISTRY	2005	65	95	10.1016/j.bioelechem.2004.09.002	9	View Record (view in MEDLINE)
☐	ABOELMAALI N	BIOELECTROCHEMISTRY	1990	65	95		1	
☐	Afzal, I	BIOELECTROCHEMISTRY	2004	62	195	10.1016/j.bioelechem.2003.07.007	4	View Record (view in Web of Science)
☐	Agner, G	BIOELECTROCHEMISTRY	2000	52	161	10.1016/S0302-4598(00)00098-2	15	View Record (view in Web of Science)
☐	Agostiano, A	BIOELECTROCHEMISTRY	2004	63	125	10.1016/j.bioelechem.2003.10.015	6	View Record (view in Web of Science)
								View Record

Web of ScienceSM

Structure Search

Enter a Structure Drawing and/or any desired data. Then click either SEARCH button to process your query or view the [structure search tutorial](#)

Search

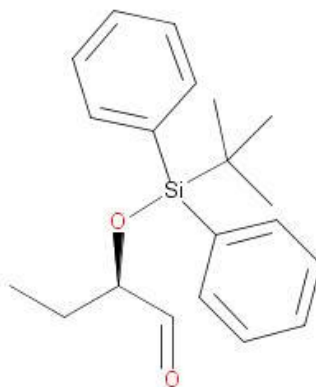
Clear

Searches must be in English

- Index Chemicus
- Current Chemical Reactions

Structure Drawing

Click the structure drawing option to create a structure and insert it into the Query box below. Then select a search mode.

☒ Substructure☐ Exact Match

C H N O S P F Cl Br I A Q *

Vyhľadávanie
štruktúr alebo
textové
vyhľadávanie

Novinky: výsledky

- Všetky výsledky sú dostupné – nie je maximálna hranica
- Výsledky sú radené podľa datumu publikácie
- Abstrakt dostupný
- Vyhľadávanie vo všetkých databázach – možnosť redefinovať podľa databáze
- Export všetkých výsledkov z Analyze
- Citation report – priamy export do Excelu



Novinky: výsledky

- Marked List novinky
 - Total List – kombinácia všetkých databáz
 - Maximálne 5,000 položiek
 - Možnosti: Analyze a Citation Report
 - Odkaz na plný-text
 - View abstract odkaz
 - Zmazanie jednotlivých položiek



Výsledky: všetky výsledky a radané podľa datumu publikácie

All Databases | **Select a Database** | **Web of Science** | **Additional Resources**

Search | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Results Topic=(cell)
Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.

Note: Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: **3,674,395** | Page 1 of 10,000 | Go | Sort by: Publication Date -- newest to oldest

Refine Results
Search within results for: [] Search
▼ **Subject Areas** Refine
☐ BIOCHEMISTRY & MOLECULAR BIOLOGY (411,750)
☐ CELL BIOLOGY (386,786)
☐ ONCOLOGY (328,561)
☐ IMMUNOLOGY (294,084)
☐ NEUROSCIENCES & NEUROLOGY (231,894)
[more options / values...](#)

1. Title: **Key uncertainty sources analysis of water quality model u**
Author(s): Zhao X., Shen Z. Y., Xiong M., et al.
Source: **INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENC**
Times Cited: 0 (from Web of Science)
[Links](#) [[View abstract](#)]

2. Title: **Mineralization of the metre-long biosilica structures of gla**
Author(s): Ehrlich Hermann, Deutzmann Rainer, Brunner Eike, et
Source: **NATURE CHEMISTRY** Volume: 2 Issue: 12 Pages: 1084-1
Times Cited: 1 (from Web of Science)
[Links](#) [Full Text](#) [[View abstract](#)]

3. Title: **Small-molecule-mediated G-quadruplex isolation f**
Author(s): Mueller Sebastian, Kumari D

Publication Date -- newest to oldest
Publication Date -- newest to oldest
Publication Date -- oldest to newest
Times Cited -- highest to lowest
Times Cited -- lowest to highest
Relevance
First Author -- A to Z
First Author -- Z to A
Source Title -- A to Z
Source Title -- Z to A
Conference Title -- A to Z
Conference Title -- Z to A

Výsledky: abstrakt

- Print E-mail Add to Marked List Save to EndNote Web Save to EndNote, RefMan, ProCite Save to RefWorks Analyze I
Citation Report feature not available
- more options
- ☐ 1. Title: **Key uncertainty sources analysis of water quality model using the first order error method**
Author(s): Zhao X., Shen Z. Y., Xiong M., et al.
Source: **INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY** Volume: **8** Issue: **1** Pages: **137-148** Published: **WIN 2011**
Times Cited: **0** (from Web of Science)
[Links](#) [[Hide abstract](#)]
- ☐ 2. In this study, key uncertainty sources analysis was undertaken for a dynamic water model using a First order error analysis method. First, a dynamic water quality model for the Three Gorges Reservoir Regions was established using data after impoundment by the environmental fluid dynamics code model package. Model calibration and verification were then conducted using measured data collected during 2004 and 2006. Four statistical indices were employed to assess the modeling efficiency. The results indicated that the model simulated the variables well, with most relative error being less than 25%. Next, input and parameter uncertainty analysis were conducted for ammonia nitrogen, nitrate nitrogen, total nitrogen, and dissolved oxygen at 3 grid cells located in the upper, middle and downstream portions of the research area. For the nitrogen related variables, input from Zhutuo Station, the Jialingjiang River, and the Wujiang River were the main sources of uncertainty. Point and nonpoint sources also accounted for a large ratio of uncertainty.
- ☐ 3. [Links](#) [Full Text](#) [[View abstract](#)]
- ☐ 4. Title: **Modelling of ultrasound therapeutic heating and numerical study of the dynamics of the induced heat shock response**
Author(s): Mizera Andrzej, Gambin Barbara
Source: **COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION** Volume: **16** Issue: **5** Special Issue: **SI** Pages: **2342-2349** DOI: **10.1016/j.cnsns.2010.04.056** Published: **MAY 2011**
Times Cited: **0** (from Web of Science)
[Links](#) [Full Text](#) [[View abstract](#)]
- ☐ 5. Title: **Effect of compressed fluids treatment on the activity, stability and enzymatic reaction performance of beta-galactosidase**
Author(s): Manera Ana Paula, Kuhn Graciele, Polloni Andre, et al.
Source: **FOOD CHEMISTRY** Volume: **125** Issue: **4** Pages: **1235-1240** DOI: **10.1016/j.foodchem.2010.10.040** Published: **APR 14 2011**
Times Cited: **1** (from Web of Science)
[Links](#) [Full Text](#) [[View abstract](#)]



Výsledky: zúženie výsledkov podľa databáze

All Databases

Select a Database

Web of Science

Additional Resources

Search

Search History

Compound Marked List (0)

All Databases

Results

Topic=(broccoli)
Timespan=All Years.

Scientific WebPlus BETA View Web Results >>
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Results: Approximately 24,006

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1. Title: Glucosinolates fortification of cruciferous sprouts by sulphur supplementation during cultivation to enhance anti-cancer activity
Author(s): Kestwal Rakesh Mohan; Lin Jia Ching; Bagal-Kestwal Dipali; et al.
Source: FOOD CHEMISTRY Volume: 126 Issue: 3 Pages: 1164-1171 DOI: 10.1016/j.foodchem.2010.11.152 Published: JUN 1 2011
Times Cited: 0 (from All Databases)
Links Full Text View abstract

2. Title: Genotypic effects on the phytochemical quality of seeds and sprouts from commercial broccoli cultivars
Author(s): Perez-Balibrea Santiago; Moreno Diego A.; Garcia-Viguera Cristina
Source: FOOD CHEMISTRY Volume: 125 Issue: 2 Pages: 348-354 DOI: 10.1016/j.foodchem.2010.09.004 Published: MAR 15 2011
Times Cited: 0 (from All Databases)
Links Full Text View abstract

3. Title: Chlorophyllase versus pheophytinase as candidates for chlorophyll dephytylation during senescence of broccoli.
Author(s): Buchert Agustín M; Civello Pedro M; Martínez Gustavo A
Source: Journal of plant physiology Volume: 168 Issue: 4 Pages: 337-43 DOI: 10.1016/j.jplph.2010.07.011 Published: 2011-Mar-1 (Epub 2010 Aug 19)
Times Cited: 0 (from All Databases)
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Title: Effect of kaempferol on lipid metabolism in C57BL/6J mice induced colorectal carcinoma in rats

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Results: 49,649

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☐ GENETICS HEREDITY (17,456)

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☐	MUKAI T	159	0.320 %	
☐	HOFFMANN AA	155	0.312 %	
☐	DAVID JR	136	0.274 %	
☐	HALL JC	131	0.264 %	
☐	MACKAY TFC	130	0.262 %	
☐	LOESCHCKE V	125	0.252 %	
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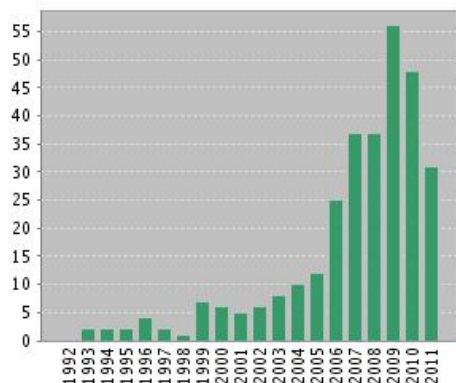
Citation Report

Author=(marra ma*)

Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.

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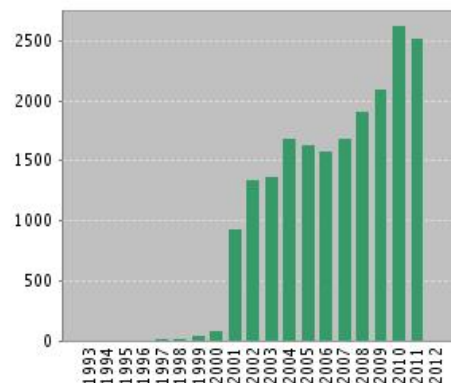
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Author(s): Lander ES; Linton LM; Birren B; et al.
Group Author(s): Int Human Genome Sequencing Conso
Source: NATURE Volume: 409 Issue: 6822 Pages: 860-921 DOI: 10.1038/35061965

2. Title: **The genome sequence of the SARS-associated coronavirus**
Author(s): Marra MA; Jones SJM; Astell CR; et al.
Source: SCIENCE Volume: 300 Issue: 5624 Pages: 1404-1406 DOI: 10.1126/science.1117965



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1915	2100	2625	2520	1	19595	1031.32
634	640	584	445	0	8606	782.36
86	60	51	26	0	1038	115.33

Výsledky: citačný report

9. Title: **Gene set enrichment analysis: A knowledge-based approach for interpreting genome-wide expression profiles**
 Author(s): Subramanian A; Tamayo P; Mootha VK; et al.
 Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: **102** Issue: **43**
 Pages: **15545-15550** DOI: **10.1073/pnas.0506580102** Published: **OCT 25 2005**
10. Title: **Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation**
 Author(s): Tamayo P; Slonim D; Mesirov J; et al.
 Source: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: **96** Issue: **6**
 Pages: **2907-2912** DOI: **10.1073/pnas.96.6.2907** Published: **MAR 16 1999**

211	327	445	527	241	1839	262.71
125	109	71	58	18	1597	122.85

Results: **441**

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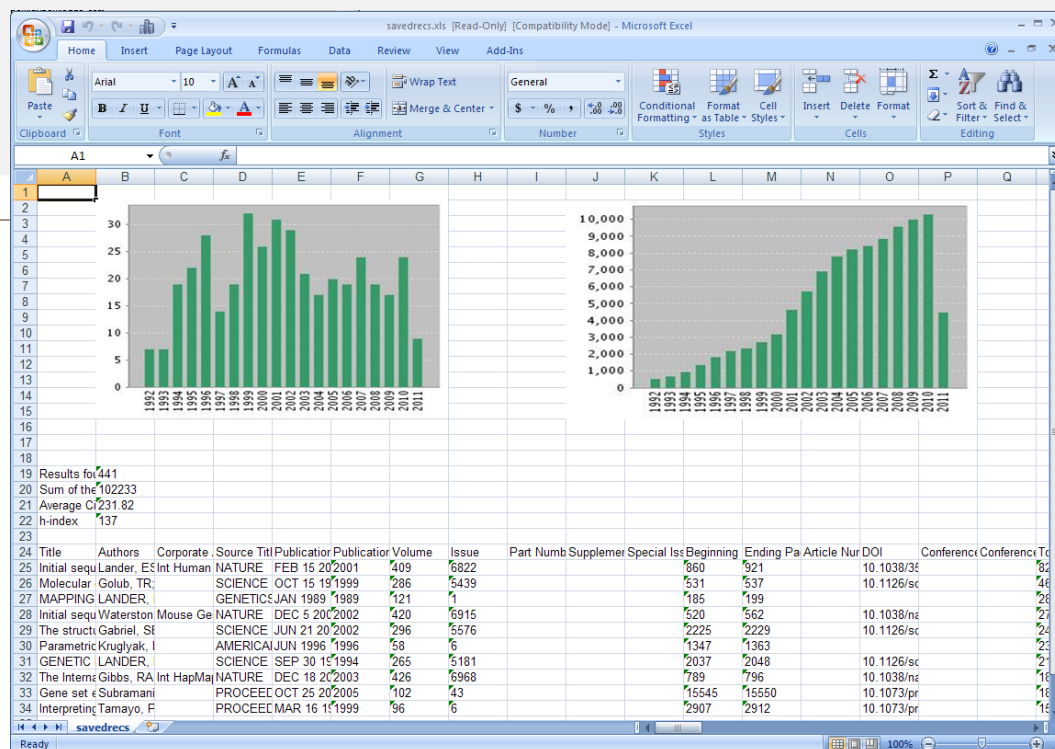


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1.

Title: [Genotypic effects on the phytochemical quality of seeds and sprouts from commercial broccoli cultivars](#)
Author(s): Perez-Balibrea Santiago; Moreno Diego A.; Garcia-Viguera Cristina
Source: FOOD CHEMISTRY Volume: **125** Issue: **2** Pages: **348-354** DOI: **10.1016/j.foodchem.2010.09.004** Published: **MAR 15 2011**
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2.

Title: [Multi-camera real-time three-dimensional tracking of multiple flying animals](#)
Author(s): Straw Andrew D.; Branson Kristin; Neumann Titus R.; et al.
Source: JOURNAL OF THE ROYAL SOCIETY INTERFACE Volume: **8** Issue: **56** Pages: **395-409** DOI: **10.1098/rsif.2010.0230** Published: **MAR 6 2011**
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3.

Title: [Behavioural evidence for a sleep-like quiescent state in a pulmonate mollusc, Lymnaea stagnalis \(Linnaeus\)](#)
Author(s): Stephenson Richard; Lewis Vern
Source: JOURNAL OF EXPERIMENTAL BIOLOGY Volume: **214** Issue: **5** Pages: **747-756** DOI: **10.1242/jeb.050591** Published: **MAR 2011**
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4.

Title: [Impact of a perfluorinated organic compound PFOS on the terrestrial pollinator Bombus terrestris \(Insecta, Hymenoptera\)](#)
Author(s): Mommaerts Veerle; Hagens Jaar An; Meyer Johan; et al.
Source: ECOTOXICOLOGY Volume: **20** Issue: **2** Pages: **447-456** DOI: **10.1007/s10646-011-0596-2** Published: **MAR 2011**
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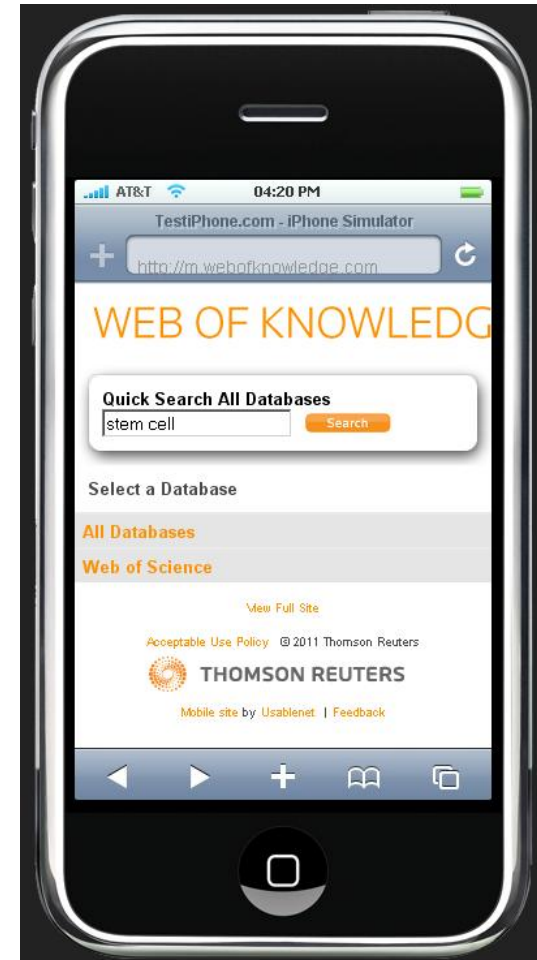
Title: [Latitudinal variation in the aerial/aquatic ratio of oxygen consumption of a supratidal high rocky-shore crab](#)
Author(s): Lardies Marco A.; Luis Munoz Jose; Paschke Kurt A.; et al.
Source: MARINE ECOLOGY-AN EVOLUTIONARY PERSPECTIVE Volume: **32** Issue: **1** Pages: **42-51** DOI: **10.1111/j.1439-0485.2010.00408.x** Published: **MAR 2011**
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1. Title: Interpretation of the human skin biotribological behaviour after tape stripping
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Source: JOURNAL OF THE ROYAL SOCIETY OF MEDICINE Volume: 104 Issue: 10 Pages: 467-471 Published: JUL 2011
Times Cited: 0 (from Web of Science)
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2. Title: Levels of filaggrin degradation product in the stratum corneum of patients with atopic dermatitis severity
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Source: ALLERGY Volume: 66 Issue: 7 Pages: 700-706 Published: JUL 2011
Times Cited: 0 (from Web of Science)
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3. Title: The viscoelastic, hyperelastic and scale dependent behaviour of freshly excised individual skin layers
Author(s): Crichton Michael L.; Donose Bogdan C.; Chen Xianfeng; et al.
Source: BIOMATERIALS Volume: 32 Issue: 20 Pages: 4670-4681 DOI: 10.1016/j.biomaterials.2011.03.012 Published: JUL 2011
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Mitochondrial diseases in man and mouse

Author(s): Wallace, DC (Wallace, DC)

Source: SCIENCE **Volume:** 283 **Issue:** 5407 **Pages:** 1482-1488 **Published:** MAR 5 1999

Times Cited: 1,281 (from Web of Science)

Cited References: 101 [Citation Map](#)

Abstract: Over the past 10 years, mitochondrial defects have been implicated in a wide variety of human diseases, including cancer. Studies on patients with these diseases have revealed much about the complexities of mitochondrial genetics and nuclear genomes. However, the pathophysiology of mitochondrial diseases has remained unclear. Mitochondrial oxidative phosphorylation in cellular energy production, the generation of reactive oxygen species, and the mechanisms for mitochondrial pathology. The importance and interrelationship of these factors in disease.

Document Type: Review

Language: English

KeyWords Plus: HEREDITARY OPTIC NEUROPATHY; KEARNS-SAYRE SYNDROME; CYTOCHROME-C-OXIDASE; DNA DELETION LEVELS; SUPEROXIDE-DISMUTASE; SKELETAL-MUSCLE; POINT MUTATION; HUMAN BRAIN; NUCLEOTIDE PAIR-14459; ALZHEIMER-DISEASE

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Subject Category: Science & Technology - Other Topics

IDS Number: 173AR

ISSN: 0036-8075

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Zhu, Hai-Yan. Genetic variants in mitochondrial tRNA genes are associated with essential hypertension in a Chinese Han population. CLINICA CHIMICA ACTA, DEC 8 2009.

Kidani, Akihiko. Thioredoxin2 enhances the damaged DNA binding activity of mtTFA through direct interaction. INTERNATIONAL JOURNAL OF ONCOLOGY, DEC 2009.

Panfoli, Isabella. Evidence for aerobic metabolism in retinal rod outer segment disks. INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY, DEC 2009.

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