



FEED^{THE}FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



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Library Access for Success:

Ethics in Research Publications

Webinar 5 of 5

November 28, 2018

Presented by: Feed the Future Innovation Lab for Livestock Systems



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Webinar #4 part B

Additional Agriculture related Internet Repositories and Databases



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Contents

- Agriculture related Internet sites
 - AGRIS
 - CGIAR Library
 - IOWA State Digital Library
 - UF George A. Smathers Libraries: Agriculture Statistics
 - USAIN
- Review of generic Internet sites that would be useful for agriculture related searches
(covered in Webinar 3)





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- AGRIS link to worldwide agriculture information

<http://agris.fao.org/agris-search/index.do>

The International System for Agricultural Science and Technology (AGRIS) is a multilingual bibliographic database that connects users a collection of research and worldwide technical information on food and agriculture. Maintained by FAO, it offers 9,549,442 bibliographic records produced by more than 400 data providers (research centers, academic institutions, publishers, governmental bodies, development programmes, international and national organizations) from 144 countries. Contains keyword search with option to add filters.



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Not secure

agris.fao.org/agris-search/index.do

Food and Agriculture Organization
of the United Nations

English Español Français العربية 中文 Русский



AGRIS

Looking for Agricultural Science and Technology
Papers, data, statistics, and multimedia material, you get

SEARCH

high protein forage and dairy production

[Get Advanced Search](#)

Search on Agris

1

Enter a keyword related to the
topic you are looking for in the
Search box

Refine your search

2

Add filters by clicking on the
elements you find inside the
advanced search area

Get bibliographic data

3

To narrow your search down
even further, click on "[Get
Advanced Search](#)"

Access a resource

4

Access bibliographic
information and linked web
resources

Some of the newest records from the AGRIS database (out of 9,549,442 records):

**Histological evaluation of the effect of
VEGF on auto-transplanted mouse
ovaries***Zand-vakili, M., Royan Institute for
Reproductive Biomedicine, ACECR, Tehran;
Eimani, H., Royan Institute for...***Contamination of *Streptococcus suis* in
pork and offal in central region of
Thailand***Nuchjaree Boonyong; Duangdaow Khunbutsri;
Nattakan Meekhanon***RNAi methods for management of
insects and their pathogens.***Palli, S. R.*

Note the search options –

Search in AGRIS, Refine your
search, Get bibliographic data
and Access a resource.



AGRIS

SEARCH

Find resources...



Refine your search

Sort by :

☒ Relevance ☐ Submission Year

Order :

☐ Ascending ☒ Descending

Change order >

Multilingual search ⓘ

☐ Enable ☒ Disable

Refine search >

Up to 10 AGROVOC descriptors most
used in this result set . Click on
keywords to refine your search.

- dairy cows (21)
- milk yield (17)
- forage (13)
- animal feeding (11)
- chemical composition (10)
- cows (9)
- feeds (9)
- rations (9)
- milk production (8)
- concentrates (7)

Search Results

Get Advanced Search >

Include also records from
aggregators ⓘ

☐ Enable ☒ Disable

Refine search >

Results: 102 resources in
the AGRIS database.

Query : high protein forage and dairy production

Results 1 - 10 of 102



« first < prev next >

Page 1 of 10



Produção de leite de vacas alimentadas com alta proporção de forragem em dietas

Moreira, V.R. et al. [2003]

Twenty two primiparous and 26 multiparous Holstein cows were distributed in three treatments in a completely randomized design. Diets were prepared to have 55:45 (RCS) and 75:25 (RCSH) forage to concentrate ratio, for normal corn silage, and 75:25 (BMR) for another diet based on the bm3 corn hybrid silage. No interaction was observed between treatment and parity. Alfalfa silage to corn silage ...

SUBJECT: leite; corn silage; dairy cow; vaca leiteira; high forage

POSTED TO: Arquivo Brasileiro de Medicina Veterinária e Zootecnia [0102-0935]



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- CGIAR Library: an open access repository of official documents, publications and communication materials produced by CGIAR (Consortium of International Agricultural Resource Centers). Contains a keyword search tool.

www.cgiar.org/resources/cgiar-library/



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G. Smith/CIAT

SCIENCE FOR HUMANITY'S GREATEST CHALLENGES

Towards a world free of poverty, hunger and environmental degradation, CGIAR is the world's largest global agricultural innovation network.

DISCOVER OUR IMPACT

To complete a keyword search in CGIAR, click on the three horizontal bars icon.



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Note the **Search box** at the bottom of this page.

high protein forage and dairy production



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Search Results

501 result(s) for high protein forage and dairy production

high protein forage and dairy production

Vacancy

Senior Manager – Publications & Production

graphic design. Able to recognize and create engaging visuals. High management skills – managing staff and working with high-level positions. Excellent written and oral communication skills. Preferably experienced in scientific publications. Commitment to excellence and the delivery of high quality results without supervision. Ability to work under pressure and manage multiple deadlines. Requirement: Graduate

[READ MORE](#)

Results: 501 resources in the
CGIAR open access repository.

Publication

Household dairy production and child growth: Evidence from Bangladesh

Household dairy production and child growth: Evidence from Bangladesh Research from richer countries finds that dairy consumption has strong positive associations with linear growth in children, but surprisingly little evidence exists...

[READ MORE](#)

Publication

Sustainable intensification of dairy production can reduce forest disturbance in Kenyan montane forests

of arable land call for sustainable intensification of farming, especially in Sub-Saharan Africa... The post Sustainable intensification of dairy production can reduce forest disturbance in Kenyan montane for...

[READ MORE](#)

Publication

Effects of soybean meal and high-protein sunflower meal on growth performance, feed utilization, gut health and gene expression in



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- Iowa State University Digital Library: contains numerous agriculture related documents including thesis and dissertations, journal articles and conference proceedings. Access is via keyword searching or browsing publications lists of research departments.

lib.dr.iastate.edu/



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Search

Enter search terms:

high protein forage and

Search

in this repository ▼

Advanced Search

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Author FAQ

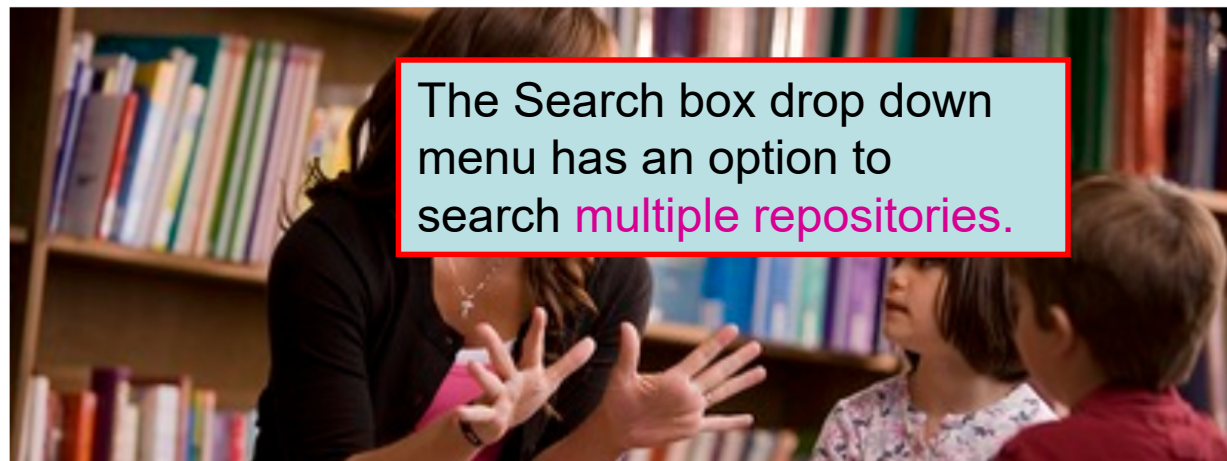
Submit Research

How to Cite

This repository is part of the Iowa Research Commons

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IOWA RESEARCH COMMONS



The Search box drop down menu has an option to search **multiple repositories**.

DISCOVER KNOWLEDGE [Follow](#)

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Iowa State University Digital Repository provides free and open access to scholarly and creative works, research, publications and reports by Iowa State's faculty, students, staff and administrative units. The repository is administered by the University Library, with support from the Office of the Vice President of Research. Please [email us](#) with questions, comments or suggestions.

IOWA STATE UNIVERSITY

Digital Repository

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Searching *Iowa State University Digital Repository*

Showing **25** out of **403** results. Starting at result 1.

Show Search

Results: **409** resources in
the ISU **Digital Repository**.

search

DISCIPLINE

[Life Sciences](#) (375)

[Agriculture](#) (321)

[Animal Sciences](#) (161)

[Plant Sciences](#) (73)

[Social and Behavioral Sciences](#) (65)

[More ↓](#)

KEYWORD

[Animal science](#) (37)

[Animal nutrition](#) (22)

[Economics](#) (19)

[Agronomy](#) (18)

[Agriculture--Economic aspects](#) (15)

[More ↓](#)

PUBLICATION YEAR

[2018](#) (3)

[2017](#) (46)

Best Practices for Using CoProducts in Dairy Diets

Date: 05/2015

Author: Kenneth F. Kalscheur

Publication: [Distillers Grains Symposium](#)

[Download](#)

Production and Quality Characteristics of Forage Soybeans for Livestock Feed

Date: 11/1995

Authors: Dwayne Buxton, Kenneth Moore, Daren Redfearn, Witjaksana Darmosarkoro

Publication: [Proceedings of the Integrated Crop Management Conference](#)

[Download](#)

The Development of Forage Nutrient Value Coefficients for Use in CARD's 1985 RCA Model

Date: 03/1984

Authors: W. Terry Disney, Burton C. English

Publication: [CARD Working Papers](#)

[Download](#)

Alternative Forage Crops

Date: 12/1993

Author: Dan Undersander

Publication: [Proceedings of the Integrated Crop Management Conference](#)



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Agricultural Statistics: Agricultural Statistics

Search this Guide

Search

Locate statistical information related to the agricultural sciences.

Agricultural Statistics

Managing Your Data

FAQ

Ask Us!

Quick Links

- [Off-Campus Access](#)
- [Library Catalog](#)
- [Theses & Dissertations](#)
- [Request book/article \(ILL\)](#)
- [Institutional Repository \(IR\)](#)
- [RefWorks](#)
- [EndNote Web](#)
- [Library Workshops](#)

University of Florida resource for:
Agricultural Statistics including
several that are freely accessible

Additional Statistical Resources

- [IBISWorld](#)
Agriculture, Forestry, Fishing, & Hunting. Industry reports
- [CDC & Food Safety](#)
Information & data
- [Datamonitor](#)
Industry reports
- [CRB Commodity Year Book](#)
(print) HF1041.C56



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**USAIN**UNITED STATES AGRICULTURAL
INFORMATION NETWORK[HOME](#)[ABOUT US](#)[MEMBERSHIP](#)[JOIN](#)[HOME](#)[ABOUT US](#)[NEWS](#)[GOVERNANCE DOCUMENTS](#)[JOIN](#)

Contains annotated list of agriculture related resources for users in developing countries.

[Home](#) • [Resources](#) • [Resources for Librarians in Developing Countries](#)

RESOURCES FOR LIBRARIANS IN DEVELOPING COUNTRIES

The resources described below are programs specifically for libraries and institutions in developing countries. Many provide free access or subscriptions at dramatically reduced rates to individuals or institutions in particular countries. Several provide online registration forms.

[AGLINET](#) (Agricultural Libraries Network)

Coordinated by FAO's David Lubin Memorial Library, AGLINET is a voluntary network of agricultural libraries around the world with strong regional/country coverage and other comprehensive or very specialized subject resource collections. All member libraries provide, upon request, low-cost inter-library loan and photocopy service to other member libraries, bibliographic information, reproductions (fiche or photocopy) and other cooperative activities as appropriate.

[AGORA](#) (Access to Global Online Research in Agriculture)

The AGORA site provides access to over 700 journals from major scientific publishers in the fields of food, agriculture, environmental science and related social sciences. It is available to students and researchers in qualifying not-for-profit institutions in eligible developing countries. It is produced by a unique collaboration of public and private

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Exercise 1 – Keyword Searches using Agriculture Databases/Repositories

- Open **AGRIS** - <http://agris.fao.org/agris-search/index.do> - complete a keyword search of interest to you.
- What is the number of citations and what type of material is available? Would the resources listed be useful?
- Open **CGIAR** - www.cgiar.org/resources/cgiar-library/ - complete the same search.
- What is the number of citations? Open one of the full text links.
- Open **Iowa State Digital Library** - lib.dr.iastate.edu/ - and complete the same search.
- How many resources and what type of material is available? Would the resources listed be useful?



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Contents continued

Review of generic Internet sites that would be useful
for agriculture related searches
(covered in Webinar 3)



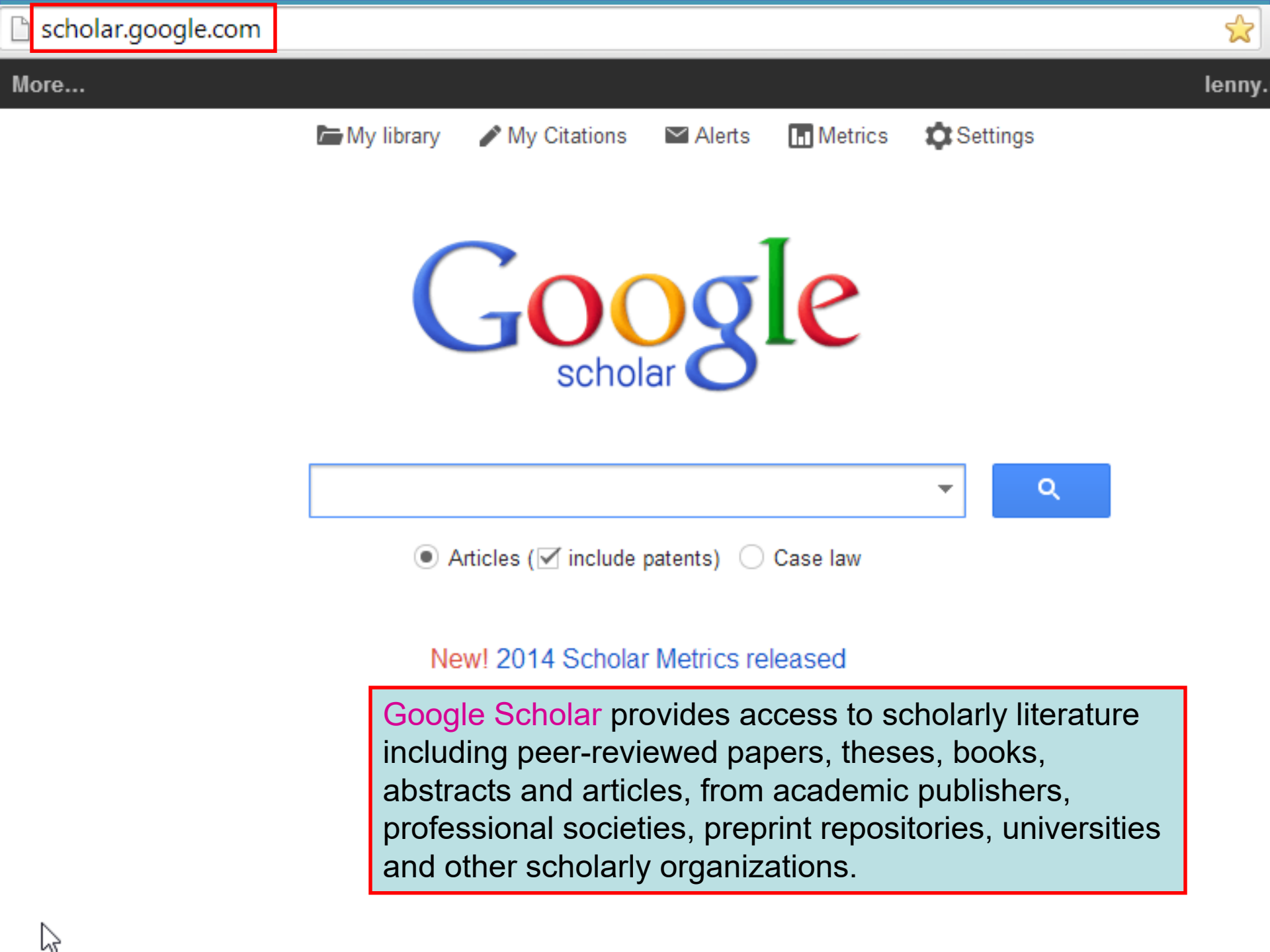
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- Articles (include patents)
- Case law

New! 2014 Scholar Metrics released

Google Scholar provides access to scholarly literature including peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations.

+ Journals vs. Articles

- Subject

10 count ↓ OR ?

Medicine (539726)

Health Sciences (505759)

Science (430264)

Medicine (General) (419344)

Social Sciences (251883)

Internal medicine (192400)

Technology and Engineering
(177093)

Biology and Life Sciences
(174734)

Technology (170990)

Biology (161401)

+ Journal Language

+ Journal Country

x 10 ↓ ?

order by ... relevance ▼

search all ▼

search term

1 – 10 of 1693183

An Optical Spectroscopic Study of HH 110: a Turbulent Mixing Layer?

Subjects: Astronomy, Science, Astronomy (General), Physics and Astronomy, Astronomy, Science, Astronomy (General), Physics and Astronomy, Astron
Journal Country: Mexico

Authors: S. Ayala, A. C. Raga, S. Curiel

Publisher: Instituto de Astronomía

Date of publication: 2003

Published in: Revista Mexicana de Astron
de Astronomía, Vol 15, Pp 134(2003)

ISSN(s): 0185-1101

Date added to DOAJ: 2013-03-01

Full text: <http://www.redalyc.org/articulo.oa>

Journal Language(s): English

Country of publication: Mexico

SHARE   

Displayed is the **Search** page of DOAJ - the gateway to almost 10,000 OA journals and 1.7 million articles.

Note the access via **Subject, Journal Language** and **Journal Country** plus a keyword search tool.

Occurrence of *Anisakis physeteris* Baylis, 1923 and *Pseudoterranova* sp. (Nematoda) in Pygmy Sperm Whale *Kogia breviceps* (De Blainville, 1838) (Physeteridae) in Northeastern Coast of



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DOAJ results: 31 citations.

share | embed

10

order by

– Journals vs Articles

Articles (31)

+ Subject

+ DOAJ Seal

+ Journal license

+ Publisher

+ Full Text language

high protein forage and dairy product

1 – 10 of 31



[Environmental impact of cow milk production in the central Italian Alps using Life Cycle Assessment](#)

Chiara A. Penati, Alberto Tamburini, Luciana Bava, Maddalena Zucali, Anna Sandrucci
Italian Journal of Animal Science. 2013;12(4):e96-e96 DOI [10.4081/ijas.2013.e96](#)
[Abstract](#) | [Full Text](#)



[Consumption, nutrient digestibility and lactation performance of dairy cows fed soybeans in different forms](#)

Angela Maria de Vasconcelos, Sebastião de Campos Valadares Filho, Marcia Dias, Vinicio Araujo Nascimento, Débora Andréa Evangelista Façanha, Juliano José de Resende Fernandes
Semina: Ciências Agrárias. 2015;36(4):2775-2786 DOI [10.5433/1679-0359.2015v36n4p2775](#)
[Abstract](#) | [Full Text](#)



[Effect of exogenous fibrolytic enzymes on performance and blood profile in early and mid-lactation Holstein cows](#)

Anja Peters, Ulrich Meyer, Sven Dänicke
Animal Nutrition. 2015;1(3):229-238
[Abstract](#) | [Full Text](#)



[The relationship between odd- and branched-chain fatty acids and microbial nucleic acid bases in rumen](#)

Keyuan Liu, Xiaoyan Hao, Yang Li, Guobin Luo, Yonggen Zhang, Hangshu Xin
Asian-Australasian Journal of Animal Sciences. 2017;30(11):1590-1597 DOI [10.5713/ajas.16.0966](#)
[Abstract](#) | [Full Text](#)



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PubMed Central

<https://www.ncbi.nlm.nih.gov/pmc/>



NCBI Resources How To

Sign in to NCBI

PMC

US National Library of Medicine
National Institutes of Health

PMC

Journal List Advanced

Search

Help



PMC

PubMed Central
journal literature
Medicine (NIH)

PubReader



PubMed Central (PMC) is an archive of articles that have been deposited in this free repository. Over 5.2 million articles are available. Access is via journal A-Z listing and keyword searches for articles are entered into the PMC search box.

Get Started

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Other Resources

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[PMC Citation Search](#)

[PMC Accessibility](#)

5.1 MILLION Articles

are archived in PMC.

Content provided in part by:

2200

Full Participation
Journals

335

NIH Portfolio
Journals

4792

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Journals

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Article attributes

Author manuscripts
Digitized back issues
MEDLINE journals
Open access
Retracted

Text availability

Include embargoed articles

Publication date

1 year
5 years
10 years
Custom range...

Research Funder

NIH
AHRQ
ASPR
CDC
EPA
FDA
NASA
NIST
VA
Customize ...

[Clear all](#)

[Show additional filters](#)

Display Settings: Summary, 20 per page, Sorted by Default order

Search results

Items **1 to 20 of 277**

- ☐ [Systematic microRNAome profiling reveals the roles of microRNAs in milk protein metabolism and quality: insights on low-quality forage utilization](#)
Diming Wang, Guanxiang Liang, Bing Wang, Huizeng Sun, Jianxin Liu, Le Luo Guan
Sci Rep. 2016; 6: 21194. Published online 2016 Feb 17. doi: 10.1038/srep21194
PMCID: PMC4756660
[Article](#) [PubReader](#) [PDF-1.3M](#) [Citation](#)
- ☐ [Understanding the regulatory mechanisms of milk production using integrative transcriptomic and proteomic analyses: improving inefficient utilization of crop by-products as forage in dairy industry](#)
Wenting Dai, Quanjuan Wang, Fengqi Zhao, Jianxin Liu, Hongyun Liu
BMC Genomics. 2018; 19: 403. Published online 2018 May 29. doi: 10.1186/s12864-018-4808-5
PMCID: PMC5975684
[Article](#) [PubReader](#) [PDF-2.7M](#) [Citation](#)
- ☐ [Improving the Yield and Nutritional Quality of Forage Crops](#)
Nicola M. Capstaff, Anthony J. Miller
Front Plant Sci. 2018; 9: 535. Published online 2018 Apr 24. doi: 10.3389/fpls.2018.00535
PMCID: PMC5928394
[Article](#) [PubReader](#) [PDF-2.0M](#) [Citation](#)
- ☐ [Harnessing the Potential of Forage Legumes, Alfalfa, Soybean, and Cowpea for Sustainable Agriculture and Global Food Security](#)
Krishnanand P. Kulkarni, Rupesh Tayade, Sovetgul Asekova, Jong Tae Song, J. Grover Shannon, Jeong-Dong Lee
Front Plant Sci. 2018; 9: 1314. Published online 2018 Sep 19. doi: 10.3389/fpls.2018.01314

Note the access to the **Article** (HTML) and **PDF** versions of the article.

Filter your results:

All (277)
[NIH grants \(17\)](#)
Embargoed (0)

[Manage Filters](#)

Find related data

Database: [Select](#)

[Find items](#)

Search details

high[All Fields] AND
("proteins"[MeSH Terms] OR
"proteins"[All Fields] OR
"protein"[All Fields]) AND
forage[All Fields] AND

[Search](#)

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Recent activity

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- [high protein forage and dairy production and developing](#) PMC
- [high protein forage and dairy production \(1826\)](#) PMC
- [high protein forage \(8155\)](#) PMC

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https://openi.nlm.nih.gov



high protein forage



view as



API

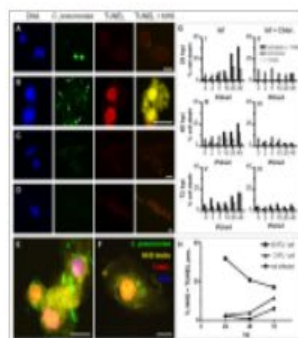


Selected Limits: [Clear All](#) x Image Type: [Exclude Graphics](#) x ...

Limits: Rank By Article Type Image Type Subsets Collections License Type Specialties Search In Query By Image Recent Searches



Open Access Biomedical Image Search Engine



pneumonia



cancer



pneumothorax

Open i is an Open Access Biomedical Image Search Engine supported by the U.S. National Library of Medicine. Limits for searches include Rank by, Image Type, Subsets, Collections, License Type and Specialties.

OPEN

high protein foliage

API ?

Limits: Rank By Article Type Image Type

Assessment of attractiveness of cassava as a roosting plant for the melon fly, *Bactrocera cucurbitae*, and the Oriental fruit fly, *B. dorsalis*.

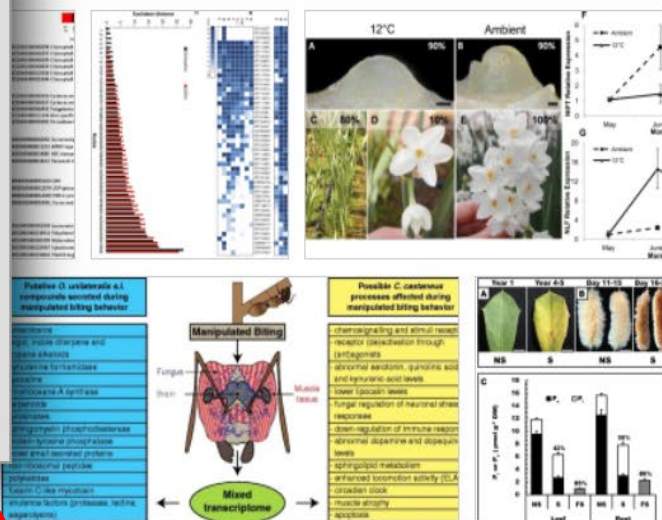
McQuate GT *J. Insect Sci.* (2011)

Bottom Line: Using protein-baited traps set amidst potted plants placed adjacent to a papaya *Carica papaya* L. (Molales: Caricaceae) orchard known to have established populations of *B. cucurbitae* and *B. dorsalis*, the effectiveness of *M. esculenta* as a roosting host was assessed by comparing its attractiveness to that of castor bean, *Ricinus communis* L. (Malpighiales: Euphorbiaceae), previously identified as one of the most attractive roosting hosts for *B. cucurbitae*, and to corn, a crop which has been planted as a roosting host for help in *B. cucurbitae* control. The results showed that use of *M. esculenta* as a roosting host is comparable to use of *R. communis* by both *B. cucurbitae* and *B. dorsalis*. These results provide encouragement to incorporate *M. esculenta* on a farm as a trap crop (i.e. site for bait spray application).

f03_01_01: (A) Control protein bait trap (placed without association to potted plants) in open field 20 m from the border of the *C. papaya* orchard; (B) Close-up of *M. esculenta* cluster showing central positioning of protein bait trap; (C) Close-up of *R. communis* cluster showing central positioning of protein bait trap; and (D) Close-up of *Z. mays* cluster showing central positioning of protein bait trap. High quality figures are available online.

Selected Limits: Clear All x Image Type: Exclude Graphics x

Query By Image Recent Searches



Displayed are the high protein forage search results. By clicking on the image, the text information is displayed. To download, right click on the mouse or keypad and save or copy image.



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Custom Search Engine logo

high protein forage and dairy pr ✕



About 1,620,000 results (0.48 seconds)

[forage, more milk \(Forage production for small-scale zero grazing ...](#)

www.worldagroforestry.org/downloads/Publications/.../MN13558.pdf

File Format: PDF/Adobe Acrobat

lthough many small—scale farmers in eastern **Africa** have dairy cows ... **feed** them in a way that will achieve high milk yields. This practical Importance of good **feed in milk production** **Forage rich in protein** can be used to replace part of.

[Preferences and adoption of livestock feeding practices dairy Kenya ...](#)

www.worldagroforestry.org/downloads/Publications/.../WP15675.pdf



File Format: PDF/Adobe Acrobat

of livestock feeds and **feed** practices promoted by the East **Africa** Dairy ... drought resistant, has fast growth, increases **milk production** and has high biomass. followed by the ability to increase animal productivity and **high protein** content (...

[Fodder Shrubs for Dairy Farmers in East Africa](#)

www.worldagroforestry.org/downloads/Publications/.../b14146



File Format: PDF/Adobe Acrobat

Feeding **forage** to **dairy** livestock rapidly as other livestock **products** By growing their own on the farm ...

[Advances in sown legumes](#)

www.worldagroforestry.org/downloads/Publications/.../bc0518

File Format: Microsoft Word

Adoption of tropical **forage** legume technology around the world East **Africa**, farmers lacked adequate protein for their stall-fed dairy cows seedlings to provide **high protein** fodder for **dairy production** (Le Van Khoa, ...



[Text file](#)

<https://openknowledge.worldbank.org/.../NonAsciiFileName0.txt?...>

File Format: text/plain

Feed-related investments for **dairy production** in East **Africa** and South Asia relatively more digestible nutrients, and are often **high in protein** (Devendra and ...

In Google, type **non- governmental Organizations Search Engine**. Resources for students, faculty, researchers and officials. Results of **high protein forage and dairy production and developing countries** search.

 high protein forage and dairy pr 



About 1,370,000 results (0.46 seconds)

[PROTEIN SOURCES FOR THE ANIMAL FEED INDUSTRY](#)

www.fao.org/docrep/007/y5019e/y5019e0f.htm

Requirements for **protein** meals for ruminant meat **production** in **developing countries** ...
World meat and **milk** supplies must be increased considerably in the next ... Cows on
mature **forage** based diets and with **high** genetic merit will mobilise ...

[PROTEIN SOURCES FOR THE ANIMAL FEED INDUSTRY](#)

www.fao.org/docrep/007/y5019e/y5019e03.htm

The growth of meat and **milk** consumption in the **developing w** ...
example, can yield **high** levels of crude **protein** but **produce** gr

[Statistical Yearbook of the Food And Agricultural Or](#)

www.fao.org/docrep/018/i3107e/i3107e03.pdf



File Format: PDF/Adobe Acrobat

rice, sugar, vegetable oils, and meat and **dairy prod** ...
Saharan **Africa** and Southern Asia are still well below ...
is expected to continue, given the limited opportunities ...
Source: FAO, Statistics Division (FAOSTAT). CHART 50: **Protein** and fat supply
in crops primary.

[Dairy production and products: Gateway to dairy production and ...](#)

www.fao.org/dairy-production-products/en/



Milk provides 6 to 8 percent of dietary **protein** supply in **Africa** and Asia, ...
capita consumption of milk and **milk products** is **higher in developed**
countries, but the ...

[82 - FEEDING STRATEGIES FOR IMPROVING MILK PRODUCTION ...](#)

www.fao.org/livestock/agap/frg/AHPP86/Leng.pdf



File Format: PDF/Adobe Acrobat

are used by the vast majority of small farmers in **developing countries** and are
based on low ... The greatest scope for improving a country's **milk production** is
through a ... **forages** for dairy animals, two basic concepts must be applied as
follows: A **high** level of rumen degradable **protein** in the diet may support
high levels ...

[Legume trees and other fodder trees as protein sources for livestock](#)

www.fao.org/docrep/003/t0632e/T0632E06.htm

In Google, type **intergovernmental Organizations Search Engine**. Resources for students, faculty, researchers and officials. Results of **high protein forage and dairy production and developing countries** search.



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on participating countries.



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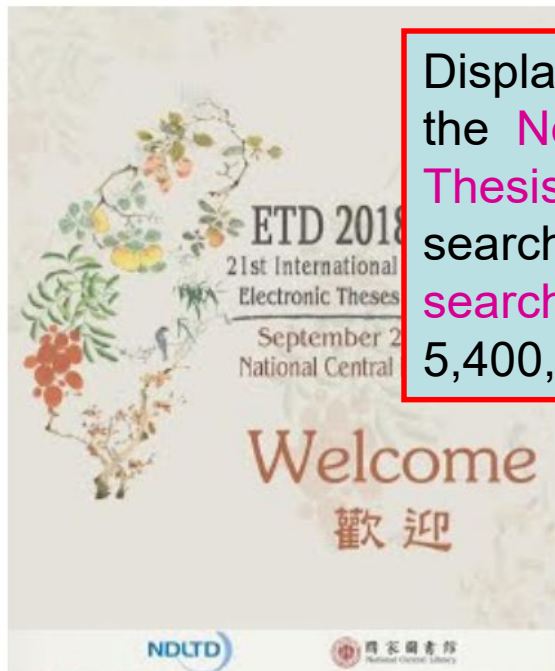
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Registration is now open for the ETD 2018 Symposium.

Complete registration information is



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Global ETD Search

Search the 5,425,604 electronic theses and dissertations contained in the NDLTD archive:

high protein forage and dairy production and developing countries



[advanced search tips](#)  [how to contribute records](#) 



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Search results

Showing 1 to 10 of 92 (0.329 seconds)
Spelling suggestions: "high protein forage and dairy products"

Results: 92 thesis/dissertation.
Note the keyword list.

developing

Refine Query

high protein forage and dairy produ

Apply

Source

Filter by source ▼

Publication year

Start year to End year

Language

- ☐ English 57
- ☐ Portuguese 8
- ☐ Chinese 5
- ☐ Czech 1
- ☐ German 1

Tagged with

- ☐ Sciences 26
- ☐ Agricultural 22
- ☐ Fields 22
- ☐ Research 22

1 Nutrient Utilization, Lactational Performance, and Profitability of Dairy Cows by Feeding Protein Supplements in High-Forage Lactation Diets

Neal, Kathryn 1 May 2014 (has links)

Due to the increasing cost of soybean meal and concerns of excess N being excreted into the environment, new protein supplements have been developed. Two products that have shown potential in increasing N utilization efficiency are slow release urea (SRU; Optigen) and ruminal escape protein derived from yeast (YMP; DEMP). The objective of this study was to assess the effects of feeding these 2 supplements in high-forage [(54% of total dietary dry matter (DM))] dairy diets on nutrient utilization, feed efficiency, lactational performance of dairy cows, and their impacts on income-over feed costs. Twelve multiparous dairy cows were used in a triple 4 × 4 Latin square design with one square consisting of ruminally cannulated cows. Treatments included: 1) control, 2) SRU-supplemented total mixed ration (TMR, SRUT), 3) YMP-supplemented TMR (YMPT), and 4) SRU and YMP-supplemented TMR (SYT). The control consisted only of a mixture of soybean meal and canola meal (SBMCM) in a 50:50 ratio. The SRU and the YMP were supplemented at 0.49% and 1.15% DM, respectively.

Read more

- ☒ Dairy profitability
- ☒ High-forage dairy diet
- ☒ Lactational performance
- ☒ Protein supplement
- ☒ Slow release urea
- ☒ Animal Sciences
- ☒ Nutrition

2 Strategic Approaches To Develop Optimal Feeding Program of Brown Midrib Corn Silage to Lactating Dairy Cows in the Intermountain West

Holt, Michael Shane 1 January 2013 (has links)

In two lactation studies reported in this dissertation, it was hypothesized that feeding 35% brown midrib corn silage (BMRCs) and 25% alfalfa hay (dry matter basis) would result in increased dry matter intake (DMI) around peak lactation compared with feeding conventional corn silage (CCS), causing longer peak milk production, and that feeding dairy cows in early lactation a 16% crude protein diet with fair quality alfalfa hay (FAH) in BMR-based diets would maintain milk production, reduce urinary N excretion, and improve N efficiency compared to those fed high quality alfalfa hay (HAH) in CCS- or BMR-based diets. A third experiment was conducted to assess in situ degradation kinetics of BMRCs harvested prior to or at maturity. The first lactation study was performed to determine the long-term effects of feeding BMRCs fed with a high dietary concentration of good quality alfalfa hay in a high-forage lactation diet on productive performance of Holstein dairy cows for the first 180 d of lactation. Feeding BMRCs-based diet did not affect milk production through peak lactation

Read more

- ☒ Alfalfa
- ☒ Brown Midrib
- ☒ Corn Silage
- ☒ Forage
- ☒ In Situ
- ☒ Lactating
- ☒ Animal Sciences

3 CAP-DAIRY : computer aided planning of dairy farms

Rodrigues, Luiz Henrique Antunes 1995 (has links)



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The Directory of Open Access Repositories - OpenDOAR

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OpenDOAR has over 2600 listings!

OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a [quality-controlled](#) list of repositories.

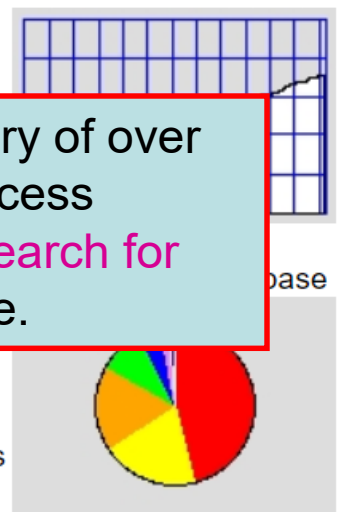
We provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further information is given in a project document [Beyond the list](#).

The current directory lists repositories and allows breakdown and search. See the [Find](#) page - which can also be viewed as [statistical charts](#). The underlying data can be used from the ground up to include in-depth information on each repository, for example, for analysis, or underpinning services like text-mining. The OpenDOAR project is developing incrementally, developing the current service as new features are introduced. A list of [Upgrades and Additions](#) is available.

OpenDOAR is a directory of over 2600 academic open access repositories. Click on [Search for repositories](#) access page.

Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.

OpenDOAR is one of the SHERPA Services including [RoMEO](#) and [JULIET](#), run by the [Centre for Research Communications](#) (CRC). Current development work is [currently funded](#) by [JISC](#), with contributions from the CRC host organisation, the [University of Nottingham](#).



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Biology and Biochemistry (161)

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Earth and Planetary Sciences (93)

Ecology and Environment (159)

Mathematics and Statistics (128)

Physics and Astronomy (111)

Health and Medicine (336)

Technology General (247)

Architecture (64)

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Any Repository Type

Language

Any Software

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Sort by: Repository Name

New Query

repositories listed in OpenDOAR, please see our [Content Search](#) page.

Page: << Previous 1 2 3 4 5 6 7 8 9 10 Next >>

[internationale und interdisziplinäre Rechtsforschung](#), Germany
(IR>²Dok) is a disciplinary repository of the Scientific Information Service for International and
arch established at Berlin State Library which contains specialized information for
inary legal research.
[servlets/OAIDDataProvider](#)

icly undefined; Full data item policies explicitly undefined; Content policies defined;
; Preservation policies explicitly undefined
mber of items.
05-16, [Suggest an update for this record](#), Missing data is needed for: [Policies](#)
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We offer seamless access to millions of open access research papers, enrich the collected data for text-mining and provide unique services to the research community.



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high protein forage and dairy production a

Search

Note the huge number of **articles found**. The first two listed are relevant.

Advanced Search

Refine your search

Publication type

☒ with fulltext only

Year

1999 - 2018

Languages

- ☐ English 1,822,162
- ☐ Indonesian 45,122
- ☐ Portuguese 42,325
- ☐ German 38,230
- ☐ Spanish 28,209
- ☐ French 25,831
- ☐ Czech 25,387
- ☐ Italian 14,359
- ☐ Ukrainian 9,388
- ☐ Dutch 5,465

+ Show more

Showing results for **high protein forage and dairy production and developing countries**
(9,885,160 articles found)

Sort by: Relevance



Integrated forage and livestock production

By **John E. Hermansen** and **Troels Kristensen**

Repository: Organic Eprints | 2004

...Integrated Forage and Livestock Production JOHN E. HERMANSEN and TROELS KRISTENSEN Danish Institute of Agricultural Sciences, Dept. of Agroecology, Research Centre

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Similar articles



Do forage legumes have a role in modern dairy farming systems?

By **D.R. Woodfield** and **D.A. Clark**

Repository: T-Stór | 2009

...137 Do forage legumes have a role in modern dairy farming systems? D.R. Woodfield1† and D.A. Clark2 1AgResearch Ltd, Grasslands Research Centre, Private Bag 11008, Palmerston North

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Similar articles

Exercise 2 – Keyword Searches using Tools

- Open **Directory of Open Access Journals** (<https://doaj.org>), complete a keyword search of interest to you.
- What is the number of citations and are they useful?
- Open **PubMed Central** (<https://www.ncbi.nlm.nih.gov/pmc>), complete the same search.
- What is the number of citations? Open one of the full text links.
- Open **NDLTH search tool** (search.ndltd.org) and complete the same search.
- How many thesis and dissertations are available? Would the resources listed be useful?
- Repeat search with other tools.



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Responsible Conduct of Research (RCR) & Science

“Good research is ethical research”

Presented by:

Michelle Leonard

Associate University Librarian

Instruction Coordinator | Ethics Education

Marston Science Library



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About me....

- Hired in 2004, awarded tenure & promotion in 2011.
- Research librarian & instruction coordinator
- Teach a 1 credit Honors course: FUNdamentals of Research Integrity
- In 2010, served as PI on an NSF grant to develop an online game: Gaming Against Plagiarism
- Co-authored a monograph and an article on various topics of RCR
- Conducted over 40 workshops on RCR @ UF
- Co-chair of the UF campus RCR task force
- Member of the UF Academic Integrity Task Force



Session goals:

- Understand the research project management lifecycle
- Identify the 9 components of RCR
- Explore the concepts of research misconduct (FFP)
 - Analyze and avoid research misconduct
 - Reporting steps
- Final thoughts...



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Research project management lifecycle



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RCR defined:



“RCR is defined as the practice of scientific investigation with integrity. It involves the awareness and application of established professional norms and ethical principles in the performance of all activities related to scientific research.”

NOT-OD-10-019

<https://www.research.nhg.com.sg>



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Think about it.....

Q: As a scientist or researcher, to whom do you have responsibilities?

A: own conscience; colleagues; profession; employer; institution; general public; the environment

(Borenstein & Plemmons, ORI 2017)



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What is research misconduct?

- a) Fabrication of data: making up data or results and recording or reporting on them.
- b) Falsification of data: manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.
- c) Plagiarism: appropriation of another persons' ideas, processes, results or words without giving appropriate credit.

*Does *not* include honest error or differences of opinion

Federal Policy on research misconduct 2005 § 93.103 Research misconduct.



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Think about it.....

Q: How do you define data?

A: Data can include measurements, facts, or observations, and are facts/information for making decisions.

Q: List some examples of data.

A: qualitative or quantitative results, microscope slides, climate patterns, software algorithms, computer simulations, creative works, observations, photographs, videotapes, musical scores, materials created in a laboratory.... (adapted Fisher & Partin, 2017)



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Fabrication of data....

Data fabrication by ex-Harvard researcher takes down paper on Huntington's disease

A researcher at Harvard Medical School and Massachusetts General Hospital is retracting a paper due to "inappropriate manipulation and fabri-

"Data fabrication and manipulation have occurred": Taste bud paper soured by fraud

A 2013 paper on the neurological impact of flavors has been retracted from The Journal of Neuroscience. The retraction notice offers few de-

Tomato study didn't get co-author okays, includes unreliable data

A journal has retracted a paper examining the traits of drought-resistant tomatoes after an investigation at the first author's institution in Italy

Retractionwatch.com



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Falsification of data....

Stem cell paper falsification leads to firing; Nobelist also penalized

Kyoto University has "punitively dismissed" a researcher found guilty of falsifying nearly all of the figures in a 2017 stem cell paper. According to

Caught Our Notice: 4th retraction for prominent physicist (with new funding) cites falsification

Title: Improved Cellular Specificity of Plasmonic Nanobubbles versus Na-

ture: [https://doi.org/10.1021/acs.nanolett.7c01111](#)

Management researcher admits to falsification, resigns

A business journal has retracted two papers after the corresponding author admitted he falsified his results. David DeGeest, an assistant professor in the Department of Management and Marketing, has also resigned

Retractionwatch.com



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<https://ori.hhs.gov/videos/case-study-list/3040>

Research Integrity: Case Study

Now Playing: Crossing the Line into Misconduct



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Playlist

[RIO: Interviewing the Respondent](#)

[Choosing the Right Lab \(2:52\)](#)

[How Impact Factors Impact You](#)

[When Authorship Gets Personal \(2:33\)](#)

[I Wrote It, Why Re-Write It?](#)

[Crossing the Line into Misconduct](#)

[To Proceed or Not to Proceed Without Raw Data?](#)

[The Misuse of Placeholders \(2:14\)](#)

[Data Cherry Picking \(2:57\)](#)

[Reproducibility or Luck? The Struggle to Get Results \(3:46\)](#)

[You Suspect Research Misconduct. Now What? \(1:57\)](#)

[Biased Peer Review or Flawed Methodology? \(2:52\)](#)





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Guidelines for Best Practices in Image Processing

Please click on each guideline for further details. Also, see the guidelines demonstrated in [Photoshop Videos](#).



Treating Images as Data: Digital scientific images should be treated as data



Filters Degrade Data: Use of software filters to improve image quality is usually not recommended for biological images.



Saving the Original: Manipulations of digital images should always be done on a copy of the raw image data. The original must be retained.



Cloning Degrades Data: Cloning objects into an image or from other parts of the image is very questionable.



Making Simple Adjustments: Simple adjustments to the entire image are usually acceptable.



Making Intensity Measurements: Intensity measurements of digital images should be performed on raw data and the data should be calibrated to a known standard.



Cropping is usually OK: Cropping an image is usually acceptable.



Lossy Compression Degrades Data: Avoid the use of lossy compression.



Comparing Images: Digital images that will be compared to one another should be acquired under identical conditions.



Issues With Magnification: Magnification and resolution issues are important.



Manipulating the Entire Image: Manipulations that are specific to one area of an image and are not performed on other areas are questionable.



Issues With Pixels: Be careful when changing the size (in pixels) of a digital image.

<https://ori.hhs.gov/education/products/RlandImages/guidelines/list.html>



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Think about it...Why keep a lab notebook?

- To have a complete record of the work you have done and to maintain your rights to your findings.
- To prove that you did the work, and on what date -- especially if your work is novel, article-worthy, or potentially patentable.
- To leave a trail for someone who may be interested in completing your work.
- To serve multiple audiences: yourself, your colleagues, your funding sources.



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Best practices for lab notebook...

- Follow the cultures & practices in your lab
- Keep a separate notebook for each project
- Record procedures, data, and ideas immediately
- Review Good Lab Practice from agencies or disciplines
- Use electronic lab notebooks



Think about it....Top reasons why people plagiarize are:

- Not interested in the assignment
- Lack of time to complete an assignment
- Not comfortable/knowledgeable with the topic
- Do not know the rules for citing properly





Plagiarism

1. Stealing
2. Misquoting
3. Insufficient paraphrasing
4. Patchwriting
5. Self plagiarism



<https://goo.gl/images/JJ2yfP>



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Plagiarism....

Plant biologist loses three papers that made up a duplication ring

A biologist in India has lost three papers that appear to have been part of a network of duplications. One paper published in 2012 was retracted

Forbidden fruit: duplication of mango paper forces retraction

Here's some friendly advice. If you're going to publish a paper titled "In Vitro Studies for Resistance to Anthracnose Disease (*Colletotrichum*

High-profile health policy researcher Gilbert Welch out at Dartmouth after plagiarism charge

H. Gilbert Welch, a leading researcher in the field of health policy, has resigned from his faculty post at Dartmouth College after the institution

Retractionwatch.com



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Preempting discord...

Pre-nup for scientists include:

- What are the scientific issues, goals, and anticipated outcomes or products of the collaboration?
- When is the project over?
- Are all members of the research team on the same wavelength regarding these issues?
- What are the expected contributions of each participant?

<https://ori.hhs.gov/preempting-discord-prenuptial-agreements-scientists>





Examples of concerns to report

- Academic fraud
- Accounting/audit irregularities
- Computer misuse/security
- Employee relations
- Fraud
- Grant misconduct
- Scientific misconduct

(based on UF Office of Compliance)



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Requirements for findings of research misconduct?

- a) There be a significant departure from accepted practices of the relevant research community; and
- b) The misconduct be committed intentionally, knowingly, or recklessly; and
- c) The allegation be proven by a preponderance of the evidence.

Federal Policy for findings on research misconduct 2005 § 93.104





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Ethics in the WHO regions

- Region of the Americas [🔗](#)
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- Region of South-East Asia [🔗](#)

Austrian Agency for Research Integrity (OeAWI)

European Network of Research Integrity Offices (ENRIO)

European Network of Research Ethics and Research Integrity (ENERI)



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You suspect research misconduct.

Now what?

Communicate: informal



Communicate & document: formal



Supervisor → PI → Institution



Granting Agency or Publisher

Final thoughts.....

- Understand the research project management lifecycle
- Recognize the types of research misconduct.
- Always be honest, transparent, and keep thorough records.
- Don't be afraid to speak up. It's your obligation to do so.
- Create your own [pre-nup for scientists](#).



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Good research is ethical research
Good science is ethical science

Thank you!

Michelle Leonard

mleonard@uflib.ufl.edu

352-273-2866



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LIBRARY ACCESS FOR SUCCESS: FINDING LITERATURE FOR LIVESTOCK RESEARCH

- <http://livestocklab.ifas.ufl.edu/events/webinars-on-literature-access/>

Google: Livestock Lab

1. Introduction to Research4life Programs
2. Accessing & Searching AGORA for Research Literature
3. Search Strategies for Successful Literature Reviews
4. How to Store Your References & Content
5. Ethics in Research Publications



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