CABAbstracts, MEDLINE and Zoological Record on the Web of Science platform

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Searching CAB Abstracts, Medline & Zoological Record

- **Cab Abstracts**
  - Agriculture, Animal and crop husbandry
  - Animal and plant breeding
  - Veterinary medicine

- **Medline**
  - Human medicine and health care

- **Zoological Record**
  - Extensive zoological research information
How to construct a search

• Plan your search strategy before you start your search
• Keep your search simple.
• Remember your Boolean operators (and, or, not).
• Boolean operators are not case sensitive
• Truncation can be used to indicate variants of a word e.g. enzym* matches: enzyme, enzymes, enzymatic, enymic
• Two (or more) terms that are always used together, in the same order, can be used as a term. (e.g. “babesia canis” and treatment)
Boolean operators

- **AND**
  - Use AND to retrieve records containing both search terms: all terms must be included in the record. Use AND to narrow your search and retrieve fewer records.
  - Example: elephants AND lions retrieve records containing both the keywords.

- **OR**
  - Use OR to retrieve records containing either or both search terms. Use OR to broaden your search and retrieve a greater number of records. Use OR for synonyms or spelling variations.
  - Remember always to put your terms in brackets when using "or" e.g. (dog or dogs or canine)
  - Example 1: milk OR dairy retrieves records containing either milk or dairy, or both the keywords.
  - Example 2: behavior OR behaviour (American/English spelling)

- **NOT**
  - Use NOT to exclude certain items from your search. Caution: It is easy to exclude relevant terms; use the NOT operator with care!
  - Example 1: “dog” not “tick” (will retrieve all articles containing the word dog, but will exclude all articles containing the word tick)
From the Jotello F Soga Library’s homepage (http://www.library.up.ac.za/vet) expand Veterinary Resources and select Databases.

Welcome to the Faculty Library for Veterinary Science (Jotello F Soga Library)

The Faculty Library for Veterinary Science’s goal is to support teaching & learning and research activities of students and staff of the Faculty of Veterinary Science at the University of Pretoria.

Contact Information

**Physical Address**
Department of Library Services

**Postal Address**
Department of Library Services
Veterinary Databases

- AccessMedicine
- Africa-Wide Information
- AGRICOLA
- Animal Behavior Abstracts
- Animal Health & Production Compendium
- BMJ Best practice
- CAB Reviews
- CABI: CAB Abstracts® and Global Health®
- ClinicalKey
- Dictionary of Natural Products (CHEMnetBASE)
- Dorland’s Illustrated Medical Dictionary

Scroll down and select CABI: “CAB Abstracts and Global Health”
Authenticate yourself if working from off campus

Login

Please log in with your "p" or "u" username.
For example, Username: u01234567 or p12345678

Username
Password

Login

Need help?

New user | Change password | Lost (forgotten) password
The link takes you to CAB Abstracts on the Web of Science platform.
Use the arrow to search across “All Databases” or select an individual database to search e.g. Web of Science Core Collection, CAB Abstracts, Medline, Zoological record etc.
Choose “All databases” if you want to search across all databases at once.

Type your search terms in the displayed window – remember about Boolean search operators, truncation and phrase searching.

Use the dropdown arrow to select another search field e.g. Title

Customise the publication years

Add row if you want to add more keywords in another search field
The results of your search

Click on Search to go back to the search screen to enter more terms
Repeat the search with a second search term.
The results of the second search

To combine the concepts “Horses” and “Diseases”, click on Search History.
1. Select the sets you wish to combine.

2. Click on “AND” or “OR” – In this case we choose “AND”. Then click on “Combine”.

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The screenshot shows the Web of Science platform with a list of sets and options to combine them using either “AND” or “OR”. The selected sets are highlighted in red, indicating they are ready to be combined.
The results of the combined set. Click on the number of results to view the complete list.
The results of the combined sets are now displayed.

1. Epidemiological characterization of Leptospira spp. infection in working horses and occupationally exposed population of six Colombian police units

   By: Camilo Calderon, Juan Astudillo, Miryan; Romero, Marlyn H.
   BIOMEDICA Volume: 29 Supplement: 1 Published: MAY 2019

2. Purification, identification, and characterization of novel angiotensin I-converting enzyme (ACE) inhibitory peptides from alcalase digested horse gram flour

   By: Bhaskar, Biny; Ananthanarayanan, Laxmi; Jomdar, Sakhyang
   J. FOOD SCIENCE AND TECHNOLOGY Volume: 163 Pages: 155-161 Published: APR 2019
Scroll down to the bottom of the page to change the number of results displayed per page.
To view the full bibliographic record, click on the title of the article.
Epidemiological characterization of Leptospira spp. infection in working horses and occupationally exposed population of six Colombian police units

By Calderón, JC (Camilo Calderón, Juan[1,2,3], Astudillo, MI [Astudillo, Nilinof[1], Romero, MH [Romero, Marilyn H.][4])

BIOMEDICA
Volume: 39 Supplement: 1
Published: MAY 2019
Document Type: Article
View Journal Impact

Abstract
Introduction: Police working horses live in close contact with their handlers and the general population during recreational and patrol activities, an aspect that may favor the transmission of leptospirosis between horses and occupationally personnel.

Objective: To characterize the epidemiology of leptospirosis by serology, urinoculture and PCR in working horses and population with occupational risk of six Colombian police units.

Material and methods: A total of 153 carrateed male horses and 123 people from six police units of Manizales, Pereira, Armenia, Ibague, Tuluá and Cali municipalities were evaluated. Three structured instruments were applied and blood samples from people and horses were obtained, which were processed by MAT with 24 serogroups. A clinical examen of horses was done and urine samples were obtained for urine culture and a conventional PCR.

Results: The seroprevalence of human leptospirosis spp. was 3.25% (n=4) and 15% (n=18) in horses. The serogroups L. Ijamsii and Y. Shennan were the most prevalent in horses. The urine culture was positive in 64.7% (99/153) of the samples, whereas the PCR analyses were negative. A statistically significant association was found in the frequency of departure from the facilities (P=0.001) and the presence of wildlife (P=0.051), with infection by L. Shennan.
The full record continued......

Keywords

Author information
Epidemiological characterization of Leptospira spp. infection in working horses and occupationally exposed population of six Colombian police units

By: Calderon, JC; Camilo Calderon, Juan [1]; Astudillo, M; Astudillo, Miya [1]; Romero, MH; Romero, Marlyn [1]
Minimise your Web of Science search screen, go to the library website and click on Search - Catalogue
Search University of Pretoria Libraries and beyond.

Paste the title in the search block and click on search.

Epidemiological characterization of Leptospira spp. infection in working horses and occupationally exposed population of six Colombian police units

See all results for Epidemiological characterization of Leptospira spp. infection in working horses and occupationally exposed population of six Colombian police units.
Click on “Access online”
Caracterización epidemiológica de la infección con Leptospira spp. en caballos de trabajo y población ocupacionalmente expuesta de seis unidades policiales colombianas

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DOI: https://doi.org/10.7795/revmedica.v48n1.4475

Resumen

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After clicking on the file, the reference is automatically imported into EndNote.
You want to search under an author, but you’re not sure about the format.

Choose the Author field and click on “Select from index”
Type in an author’s name e.g. Goddard to move to that part of the Index
A variation of names appear. Choose the ones you want by clicking on “Add”
As you “add” the names appear on the bottom of the screen.
Think of variations of the name and add it to your list at the bottom. Click on OK to transfer the names to your search screen.
The names appear in your search block
Follow the same process if you want to search for articles in a specific journal.

Choose the field “Publication name” and click on ”Select from index.”
Type the first words of the title of the journal e.g. Veterinary clinics

Choose the titles you’re interested in by clicking on “Add”, then the OK button to add it to your search screen.
You can now search for all articles that appear in this journal and combine the results with other search terms e.g. horse diseases.
Go to “Search history” and combine the journal with (horse or horses or equine) and (disease or diseases)
The results of your search
A search in CAB Abstracts provides more search fields e.g. a controlled vocabulary list called “Descriptors”.

Looking for more search terms in a list of controlled vocabulary?
Change your field to “Descriptors” and click on “Select from Thesaurus”
You may type in a topic to “Find” it in the thesaurus, or click on the + signs to expand the categories and browse for your specific term.
Type a term in the “Find” block that may appear in the thesaurus (List of descriptors) e.g. horse diseases
If the term appears in the list, click on “Add” and OK to add it to your search screen.
“Horse diseases” now appears as a search term to be searched in the field “Descriptors”
Thank you.