

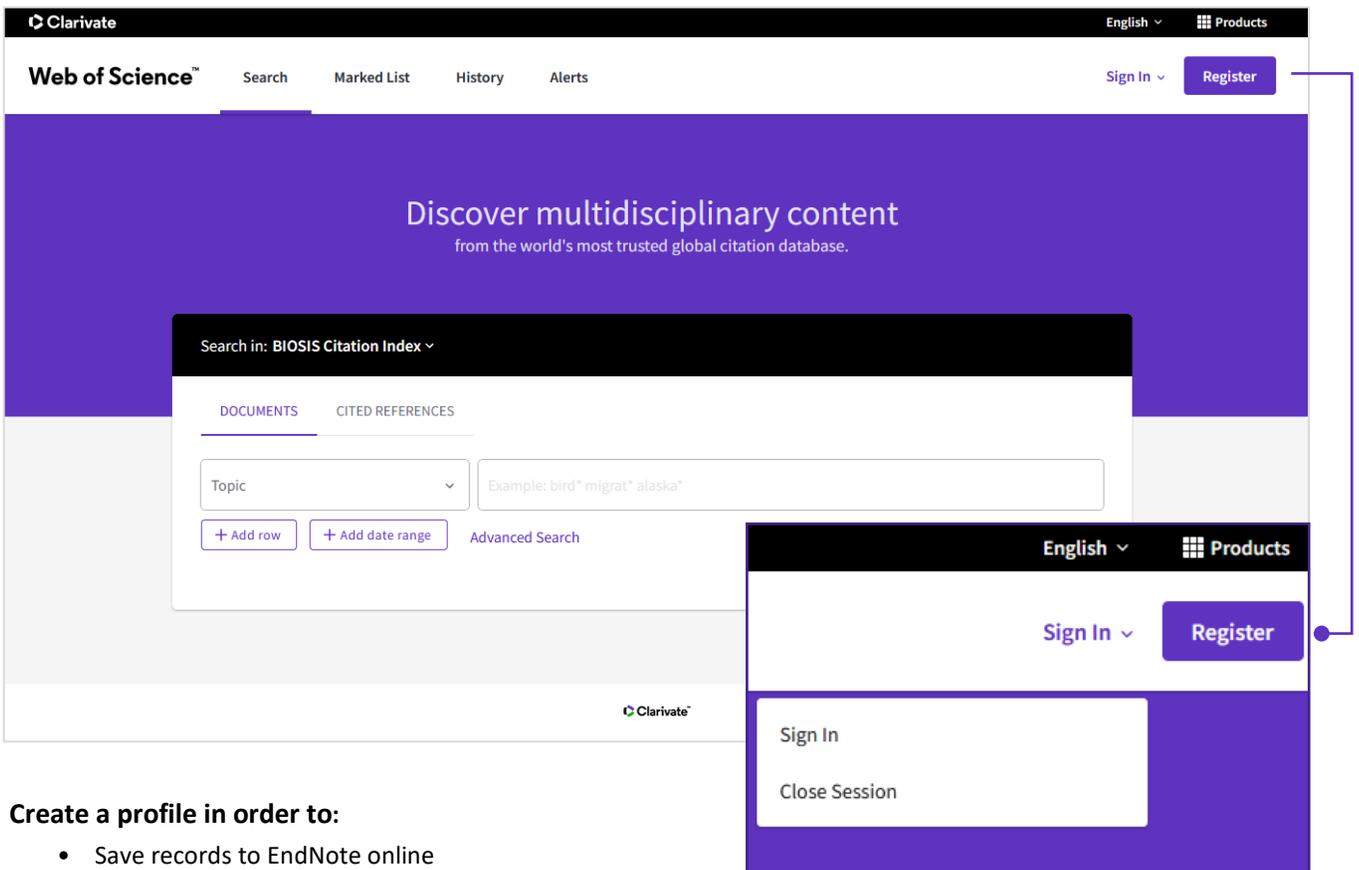
BIOSIS Citation Index

Reference Guide

What is BIOSIS Citation Index?

BIOSIS Citation Index is the world's most comprehensive reference database for life science research. It includes over 27 million bibliographic records dating back to 1926, plus cited references to primary journal literature on vital biological research, medical research findings, and discoveries of new organisms. It also covers original research reports and reviews in traditional biological and biomedical areas.

Your Web of Science Profile



The screenshot displays the Web of Science user interface. At the top, the Clarivate logo and 'Web of Science™' are visible. The navigation bar includes 'Search', 'Marked List', 'History', and 'Alerts'. On the right, there are 'Sign In' and 'Register' buttons. The main content area features a purple header with the text 'Discover multidisciplinary content from the world's most trusted global citation database.' Below this is a search bar with a dropdown menu set to 'BIOSIS Citation Index'. The search bar has tabs for 'DOCUMENTS' and 'CITED REFERENCES'. A search input field contains the text 'Example: bird* migrat* alaska*'. Below the search bar are buttons for '+ Add row', '+ Add date range', and 'Advanced Search'. A user profile dropdown menu is open, showing 'Sign In' and 'Close Session' options. The 'Register' button is highlighted with a blue line.

Create a profile in order to:

- Save records to EndNote online
- Claim your Author Records and provide author feedback
- Save search histories and alerts
- Save your custom search settings
- Save Marked Lists

Search

The screenshot shows the search interface with the following callout boxes:

- Select a database:** Use the dropdown to select other content sets. (Points to the 'Search in: BIOSIS Citation Index' dropdown)
- Choose a search option:** Search Documents or Cited References. (Points to the 'DOCUMENTS' and 'CITED REFERENCES' tabs)
- Select a search field:** Use the drop down to select your search field. Click **Add Row** to search multiple fields. Fields with controlled terms have an associated searchable index. Use the **thesaurus icon** in the search box to search the thesaurus. (Points to the 'Topic' dropdown and the '+ Add row' button)

Search tools

Search operators

Use **AND** to find records containing all of your search terms

Use **OR** to find records containing any of your search terms

Use **NOT** to exclude records containing certain words from your search

Use **NEAR/n** to find records containing all terms within a certain number of words (n) of each other (stress NEAR/3 sleep)

Use **SAME** in an Address search to find terms in the same line of the address (Tulane SAME Chem)

Wildcard characters

Use truncation for more control of the retrieval of plurals and variant spellings

* zero to many characters

? one character

\$ zero or one character

Phrase searching

To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks. For example, the query "energy conservation" finds records containing the exact phrase energy conservation.

Search results

Create a search alert
Save this search as an alert to receive email notifications for newly added articles.

English Products
Sign In Register
CREATE ALERT

Clarivate
Web of Science™ Search Marked List History Alerts
142 results from BIOSIS Citation Index for:
bird* migrat* alaska* (Abstract) and Population Studies (Major Concepts)
ANALYZE RESULTS CITATION REPORT

Refine results
Search within results for...
Quick Filters
Open Access 43
Associated Data 6
Publication Years
2021 2
2020 6
2019 4
2018 11
2017 7
See all
Document Types
Articles 142
Refine your results
Focus your search to find top Major Concepts, Publication years and more.

0/142 ADD TO MARKED LIST EXPORT
Relevance 1 of 3

1 Population declines of King and Common Eiders of the Beaufort Sea
Suydam, Robert S.; Dickson, D. Lynne; Quakenbush, Lori T.
Feb., 2000 | Condor
King (Somateria spectabilis) and Common Eiders (Somateria mollissima) migrate past Barrow, Alaska and across the Beaufort Sea during autumn migration. Migration counts were conducted by various researchers at Point Barrow, Alaska. [Show more](#)
Full Text at Publisher
2 Distribution, abundance and productivity of Lesser Snow Geese on the Yukon-Kuskokwim Delta, Alaska
Ely, C. R.; Takekawa, J. Y. and Wege, M. L.
1993 | Wildfowl
We monitored the distribution, abundance, and productivity of Lesser Snow Geese on the Yukon-Kuskokwim (Y-K) Delta, Alaska during September and October 1991, when the geese were en route from their nesting grounds on Wrangel Island, Russia to wintering areas along the Pacific Coast. Adult geese in brood flocks were captured on Wrangel Island a... [Show more](#)
3 BIRDS OF MIDDLETON ISLAND
DeCico, Lucas H., Gibson, Daniel
Dec 2017 | Western Birds
Migration studies at Middleton Island, Alaska revealed occurrences of over 100 species of birds.

Export search results
Send results to EndNote, a text file, or save to a Marked List for later use.

Sort your results
By date, citations, usage and more. Relevance is the default.

Web of Science™ Search Marked List History Alerts
Citation Report
Publications 142 Total
Citing Articles 2,269 Total
Times Cited 2,946 Total
Average per Item 20.75
H-Index 32
2,198 Without self-citations
Times Cited and Publications Over time
Download

Create a Citation Report
See a citation overview for any set of results with fewer than 10,000 records.

Article Record

5-F-X
FULL TEXT AT PUBLISHER
FULL TEXT LINKS
EXPORT
ADD TO MARKED LIST
< 1 of 1 >

1 **Cross-Seasonal Patterns of Avian Influenza Virus in Breeding and Wintering Migratory Birds: A Flyway Perspective**

2 **By:** Hill, Nichola J.; Takekawa, John Y.¹; Cardona, Carol J.; Meixell, Brandt W.; Ackerman, Joshua T.; Runstadler, Jonathan A.; Boyce, Walter M.
[View Web of Science ResearcherID and ORCID \(provided by Clarivate\)](#)

Vector-Borne and Zoonotic Diseases
Volume: 12 **Issue:** 3 **Page:** 243-253
Source: <http://online.liebertpub.com/loi/vbz>
DOI: 10.1089/vbz.2010.0246
Published: MAR 2012
Document Type: Article

3 **Abstract**
 The spread of avian influenza viruses (AIV) in nature is intrinsically linked with the movements of wild birds. Wild birds are the reservoirs for the virus and their migration may facilitate the circulation of AIV between breeding and wintering areas. This cycle of dispersal has become widely accepted; however, there are few AIV studies that present cross-seasonal information. A flyway perspective is critical for understanding how wild birds contribute to the persistence of AIV over large spatial and temporal scales, with implications for how to focus surveillance efforts and identify risks to public health. This study characterized spatio-temporal infection patterns in 10,389 waterfowl at two important locations within the Pacific Flyway—breeding sites in Interior Alaska and wintering sites in California’s Central Valley during 2007–2009. Among the dabbling ducks sampled, the northern shoveler (*Anas clypeata*) had the highest prevalence of AIV at both breeding (32.2%) and wintering (5.2%) locations. This is in contrast to surveillance studies conducted in other flyways that have identified the mallard (*Anas platyrhynchos*) and northern pintail (*Anas acuta*) as hosts with the highest prevalence. A higher diversity of AIV subtypes was apparent at wintering (n=42) compared with breeding sites (n=17), with evidence of mixed infections at both locations. Our study suggests that wintering sites may act as an important mixing bowl for transmission among waterfowl in a flyway, creating opportunities for the reassortment of the virus. Our findings shed light on how the dynamics of AIV infection of wild bird populations can vary between the two ends of a migratory flyway.

4 **Author Information**
Author Addresses:
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E-mail Addresses: john_takekawa@usgs.gov; wmboyce@ucdavis.edu

5 **Categories/Classification**
Research Areas: Public, Environmental & Occupational Health; Infectious Diseases
Major Concepts: Epidemiology/Population Studies; Infection
Concept Code: 33502, Virology - General and methods; 36006, Medical and clinical microbiology - Virology; 37052, Public health: epidemiology - Communicable diseases; 37056, Public health: epidemiology - Miscellaneous

6 **Taxonomic Data:**

Super Taxa	Taxa Notes	Organism Classifier	Organism Name	Variant	Details
			Anas platyrhynchos	mallard	host
Aves, Vertebrata, Chordata, Animalia	Animals, Birds, Chordates, Nonhuman Vertebrates, Vertebrates	Anseriformes [85504]	Anas acuta	northern pintail	host
			Anas clypeata	northern shoveler	host
			dabbling duck		host
Vertebrata, Chordata, Animalia	Animals, Birds, Chordates, Nonhuman Vertebrates, Vertebrates	Aves [85500]	waterfowl		host

7 **Disease Data:**

Term	Disease Affiliation	Detail
Avian influenza virus infection	viral disease	transmission, etiology, epidemiology

8 **Miscellaneous Descriptors:** species wintering site; species breeding site; California Central Valley; species migratory flyway; viral perpetuation

9 **Document Information**
Language: English
Accession Number: BCI:BCI201200288307
PubMed ID: 21995264
ISSN: 1530-3667
eISSN: 1557-7759

10 **Other Information**
Geographic Data:

Term	GEOPOLITICAL TERMS	ZOOGEOGRAPHICAL REGION
Alaska	USA, North America	Nearctic region

8 **Citation Network**
 In BIOSIS Citation Index

34
 Citations
[Create citation alert](#)

All Citations
 37 In All Databases
[+ See more citations](#)

Cited References
71
[View Related Records](#)

Most Recently Cited by
 Nabi, G; Wang, Y; Li, DM; et al.
 Bats and birds as viral reservoirs: A physiological and ecological perspective
 SCIENCE OF THE TOTAL ENVIRONMENT
 Mateus-Anzola, J; Gaytan-Cruz, L; Ojeda-Flores, R; et al.
 Molecular identification and phylogenetic characterization of influenza A virus at a wildlife-livestock interface in Mexico
 TRANSBOUNDARY AND EMERGING DISEASES
[See all](#)

10 **Use in Web of Science**
 Web of Science Usage Count

0 **45**
 Last 180 Days Since 2013
[Learn more](#)

This record is from:
 BIOSIS Citation Index

[See fewer data fields](#)

1

Title

Titles are indexed as they appear in the source document. Select titles are translated into US English and the original title is retained below the translation.

2

Authors

Author names

All authors are indexed. Search using last names and initials (e.g. Garfield e).

Author Identifiers

Web of Science ResearcherIDs and ORCID IDs are searchable and displayed when available. Web of Science ResearcherIDs are associated with *Publons* profiles at publons.com. ORCID data is harvested from orcid.org.

3

Abstract

The English language abstract from the source document is displayed in the record. Foreign language abstracts are not retained. Over 90% of journal articles contain author-written abstracts.

4

Major Concepts

The Major Concepts headings identify the main focus of the article. There are 168 Major Concept terms/phrases. Every source record has at least one Major Concept identified, but may have as many as apply to the article.

5

Concept Codes

Concept Codes are 5-digit codes used to represent broad biological concepts discussed in the source. Every record has at least one Concept Code and may have as many as apply to the article. Both the 5-digit codes and their headings display and are searchable.

active subscription to Journal Citation Reports.

6

Miscellaneous Descriptors

When an indexer encounters a term that does not fit into a BIOSIS indexing field, they are placed under the Miscellaneous Descriptors field.

7

Additional BIOSIS Indexing Fields

Assigned by BIOSIS Indexers, these fields represent important themes from the source. Available indexing fields are:

- Organisms
- Parts, Structures and Systems of Organisms
- Diseases
- Chemicals and Biochemicals
- Gene Name
- Sequence Data
- Geological Time
- Geopolitical Location
- Methods and Equipment

8

Citation Network

Times cited counts for the *BIOSIS Citation Index* and the *Web of Science* platform are displayed on each record. Counts reflect all correct citations and are not limited by your subscription.

9

Cited References

All cited references are indexed and searchable via Cited Reference Search (some *BIOSIS* records prior to 2006 may not have complete cited reference details). Click the “Cited References” link in the Citation Network to move to the cited reference view.

10

Usage Count

See the number of full text click-throughs or bibliographic exports for this item in the last 180 days or since 2013.

Cited Reference Search

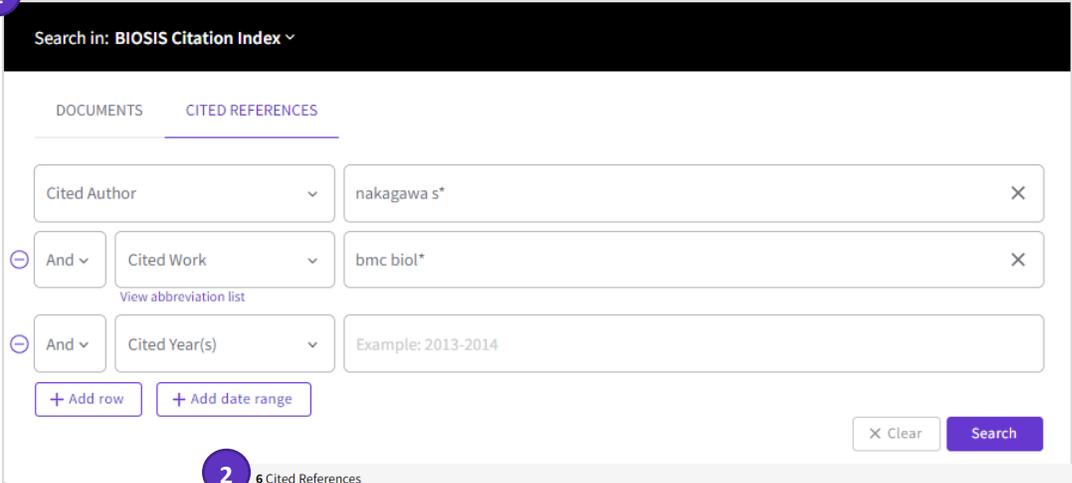
Step one

- Navigate to Cited Reference Search.
- Search by Cited Title, Cited Author, Cited Work, Cited Year, Volume, Issue, or Page.

Step two

Select the references, including variants, to include in your search, then click **See Results** to display your search results.

1



Search in: BIOSIS Citation Index ▾

DOCUMENTS CITED REFERENCES

Cited Author ▾ nakagawa s* X

And ▾ Cited Work ▾ bmc biol* X
View abbreviation list

And ▾ Cited Year(s) ▾ Example: 2013-2014

+ Add row + Add date range

X Clear Search

2

6 Cited References

Step 2: Select the cited references in this list that match the author(s) or work(s) you are interested in, then See Results.

0/6 Export See Results < 1 of 1 >

<input type="checkbox"/>	Cited Author Expand All	Cited Work Expand All	Title	Year	Volume	Issue	Page	Identifier	Citing Articles	⋮
<input type="checkbox"/>	NAKAGAWA S	BMC BIOL		2017	15				1	
<input type="checkbox"/>	Nakagawa, S.; (...); Lagisz, M. View All	BMC BIOL	Meta-evaluation of meta-analysis: Ten appraisal questions for biologists	2017					1	
<input type="checkbox"/>	Nakagawa, S; Parker, TH	BMC BIOL	Replicating research in ecology and evolution: Feasibility, incentives, and the cost-benefit conundrum	2015	13		1-6	10.1186/s12915-014-0111-3	1	
<input type="checkbox"/>	Nakagawa, S; (...); Lagisz, M View All	BMC BIOL	Divide and conquer? Size adjustment with allometry and intermediate outcomes	2017	15			10.1186/s12915-017-0448-5	7	
<input type="checkbox"/>	Nakagawa, S; (...); Lagisz, M View All	BMC BIOL	Meta-evaluation of meta-analysis: ten appraisal questions for biologists	2017	15			10.1186/s12915-017-0357-7	110	
<input type="checkbox"/>	Nakagawa, S; Parker, TH	BMC BIOL	Replicating research in ecology and evolution: feasibility, incentives, and the cost-benefit conundrum	2015	13			10.1186/s12915-015-0196-3	42	

Page size: 10 ▾ < 1 of 1 >

Cited reference search tips:

- Use wild card characters (see page 2) on Cited Authors and Cited Work.
- Look for variants (sometimes papers are cited incorrectly) before finishing your search.
- The “Citing Articles” count reflects citations from all years of the BIOSIS Citation Index
- All cited references are indexed and searchable, including references to books, patents, government documents, etc. Secondary cited authors, full source titles, and non-standard source abbreviations are automatically searched across all source records in the Web of Science. Keep in mind that a search of this sort may only return partial results.

Since 2012, all references to ‘non source’ items (books, newspaper items, etc.) are fully indexed (full list of authors, full title, etc.) as published.

Getting help



Click the **Help button** on any page to get detailed in-product walkthroughs, including search tips and examples.

Stay Informed about Web of Science at:

<https://discover.clarivate.com/wos-newsletter-signup>

Contact the Technical Help Desk for your region at:

support.clarivate.com/s/

Visit our Learning Portal at:

<https://clarivate.com/webofsciencegroup/support/home/>