Web of Science Group presents the *Research. Smarter.* webinar series. Essential resources, tips, and guidance to help you power through each stage of your research journey.
Descoperă valoarea accesului la mai multe baze de date în Web of Science

Adriana FILIP
Solutions Consultant EMEA
Septembrie 2019
The Web of Science Platform
More than just science!

Truly multidisciplinary research experience across science, social sciences, and arts and humanities
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Truly multidisciplinary research experience across science, social sciences, and arts and humanities

~34,200
Journals across the platform

~21,000
Total journals in Core Collection

8 Million+
Data Sets and Data Studies

200,000+
Conference records

12.6 Million
Records with funding data

80 Million
Patents for over 40 million inventions

Backfiles to 1900
With cover-to-cover indexing

100,000+
Books
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<th>JOURNALS &amp; SERIALS</th>
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Special index or classifications

**Topic Search in ALL DATABASES**
- Title
- Abstract
- Author Keywords
- Keywords Plus®

**Topic search in INSPEC**
- Title
- Abstract
- Controlled Indexing
- Uncontrolled Indexing
- Original Indexing
- Classification Code(s)

**Topic search in MEDLINE**
- Title
- Vernacular Title
- Abstract
- Other Abstract
- MeSH Terms
- Keyword List
- Chemical
- Gene Symbol
- Personal Name Subject
- Space Flight Mission

**Topic search in BIOSIS Previews**
- Title field
- Foreign Title field
- Abstract field
- Major Concepts field
- Concept Code(s) field
- Taxonomic Data table
- Disease Data table
- Chemical Data table
- Gene Name Data table
- Sequence Data table
- Geographic Data table
- Geologic Time Data table
- Methods & Equipment Data table
- Parts & Structure Data table
- Miscellaneous Descriptors field
Analysis of protein-coding genetic variation in 60,706 humans

By: Lek, M (Lek, Monkol) {1,2,3,4}; Karczewski, KJ (Karczewski, Konrad J.) {1,2}; Minikel, EV (Minikel, Eric V.) {1,2,5}; Samocha, KE (Samocha, Kathleen E.) {1,2,5,6}; Banks, E (Banks, Eric) {2}; Fennell, T (Fennell, Timothy) {20}; O’Donnell-Luria, AH (O’Donnell-Luria, Anne H.) {1,2,7}; Ware, JS (Ware, James S.) {2,8,9,10,11}; Hill, AJ (Hill, Andrew J.) {1,2,12}; Cummings, BB (Cummings, Beryl B.) {1,2,5}...More

Group Author(s): Exome Aggregation Consortium

View ResearcherID and ORCID

NATURE
Volume: 536 Issue: 7616 Pages: 285+
DOI: 10.1038/nature19057
Published: AUG 18 2016
Document Type: Article

Abstract
Large-scale reference data sets of human genetic variation are critical for the medical and functional interpretation of DNA sequence changes. Here we report data from the Exome Aggregation Consortium (ExAC), which contains whole-exome sequencing data from 60,706 individuals. ExAC should serve as a valuable resource for variant interpretation and discovery for the medical research community and enable the next generation of whole-genome-sequencing-based disease studies.
A paper indexed in several databases

### Taxonomic Data:

<table>
<thead>
<tr>
<th>SUPER TAXA</th>
<th>TAXA NOTES</th>
<th>Organism Classifier</th>
<th>Organism Name</th>
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<td>Animals, Chordates, Humans, Mammals, Primates, Vertebrates</td>
<td>Hominidae [86215]</td>
<td>human</td>
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**Abstract**

Large-scale reference data sets of human genetic variation are critical for the medical and functional interpretation of DNA sequence changes. Here we describe the basis for a new, large comprehensive collection of DNA sequence variation data, comprising a genomic “archival” repository of genetic variation data for the human species, and a core public database of genetic variation data. The latter, dbSNP (the National Center for Biotechnology Information’s SNP database), is the current reference source for genetic variation data in the public domain. We describe the rationale for creating an archival repository, and the genotypic and phenotypic data that will be stored in both the archival repository and in dbSNP. We also discuss the design of dbSNP, and the implications of the design for the maintenance and dissemination of genetic variation data. Finally, we describe the technical details of the dbSNP database, including its hardware, software, and interface architecture. These details will be useful for other scientists interested in creating similar databases of genetic variation data. The dbSNP database is available on the internet at http://www.ncbi.nlm.nih.gov/SNP/.
A paper indexed in several databases

### Taxonomic Data

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- Banks, E (Banks, Eric)[2]; Fennell, T (Fennell, Timothy)[20]; O'Donnell-Luria, AH (O'Donnell-Luria, Anne H.)[1,2,7]; Ware, JS (Ware, James S.)[2,8,9,10,11]; Hill, AJ (Hill, Andrew J.)[1,2,12]; Cummins, BB (Cummins, Beryl B.)[1,2,5]...More

Group Author(s): Exome Aggregation Consortium
View ResearcherID and ORCID

**NATURE**
Volume: 536 Issue: 7616 Pages: 285-1

### Methods and Equipment Data

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Methods and Equipment Data & Parts and Structures Data from Biological Abstracts

In Web of Science Core Collection
1,792 Highly Cited Paper
Times Cited
Hot Paper

Create Citation Alert

This record is from:
Web of Science Core Collection
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- View most recent data (in Current Contents Connect)
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- View biological data (in Biological Abstracts)
- View medical data (in MEDLINE®)
A paper indexed in several databases

**Methods**

- DNA sequencing
- laboratory techniques, genetic techniques

**Equipment**

- MeSH Terms from MEDLINE

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**Taxonomic Data**

- **Super Taxa**
  - Primates, Mammalia, Vertebrata, Chordata, Animalia

---

**Organism Classifier**

- Inidae [86215]

---

**Organism Name**

- human

---

**MeSH Terms**

- Heading: DNA Mutational Analysis
  - Exome
  - Genetic Variation
  - Humans
  - Phenotype
  - Proteome: genetics
  - Rare Diseases: genetics
  - Sample Size
A common system of categories

- **FOOD SCIENCE & TECHNOLOGY ABSTRACTS**
  Sections, subsections

- **CAB ABSTRACTS**
  CAB Abstracts, CABI Codes

- **INSPEC**
  Classification Codes

- **DERWENT INNOVATION INDEX**
  Derwent Class, Manual Codes

- **DATA CITATION INDEX**
  Subject categories

- **WEB OF SCIENCE**
  Subject categories

- **CHINESE SCIENCE CITATION INDEX**
  Chinese Library Classification Numbers

- **SCIELO CITATION INDEX**
  SciELO Categories

- **ZOOCOLICAL RECORDS**
  Descriptors, Systematics

- **MEDLINE**
  MeSH Headings, Major Topics, Qualifier

- **BIOSIS CITATION INDEX**
  Major concepts, Concept Codes

**RESEARCH AREAS**

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[Link to more information](http://help.incites.clarivate.com/inCites2Live/filterValuesGroup/researchAreaSchema/wosDetail/wosCategories.html)
All databases search **single point of access**

**WEB OF SCIENCE CORE**
- Title, Abstract, Author Keywords, KeyWords Plus®

**BIOSIS CITATION INDEX BIOLOGICAL ABSTRACTS**
- Title, Abstract
- Major Concepts, Concept Code(s)
- Taxonomic Data, Disease Data, Chemical Data, ...

**DERWENT INNOVATIONS INDEX**
- Title, Abstract, Equivalent abstracts, International patent classification, Derwent Class codes, Derwent Manual codes

**INSPEC**
- Title, Abstract, Controlled Indexing, Uncontrolled Indexing, Original Indexing Classification Code(s)

**ZOOLOGICAL RECORDS**
- Title, Abstract, Broad Terms
- Descriptors Data, Super Taxa, Taxa Notes

**MEDLINE**
- Title, Abstract, MeSH Terms
- Keyword List, Chemical, Gene Symbol, Subject, ...

**CABI**
- Title, Abstract, Descriptors, Broad Descriptors, Organism Descriptors, Geographic Location, CABICODE Names

**DATA CITATION INDEX**
- Titles, Abstracts, Repository Name, Data Study, Data Set

**FOOD SCIENCE & TECHNOLOGY ABSTRACTS**
- Title, Abstract, FSTA Thesaurus, MeSH Thesaurus

**CURRENT CONTENTS CONNECT**
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- KeyWords Plus®

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- Title, Abstract, Author Keywords

**SCIELO CITATION INDEX**
- Title, Abstract, Author Keywords
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4. Our tools - **Publons, Endnote** and **Kopernio** - are always integrated in each database.

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Inspec focuses on five main subject areas:

<table>
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<th>Physics</th>
<th>Electrical engineering and electronics</th>
<th>Computers and control</th>
<th>Information technology for business</th>
<th>Mechanical and production engineering</th>
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**CALENDARUL URMATOARELOR SESIUNI ONLINE**

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<th>AFLĂ TOTUL DESPRE DATELE DE FINANȚARE DISPONIBILE ÎN WEB OF SCIENCE</th>
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| **Marți 10 septembrie, ora 11.00 - 11.45**  
Vom prezenta diferitele instrumente și soluții disponibile pentru analiză.  
Astfel de instrumente pot fi utilizate în cadrul platformei Web of Science, precum și în Journal Citation Reports, Essential Science Indicators și InCites Benchmarking and Analysis. | **Luni 30 septembrie, ora 11.00 - 11.45**  
Vom prezenta sursele datelor de finanțare din Web of Science și modul în care noul proces de unificare permite o analiză aprofundată și precisă a surselor de finanțare. Află cum să explorezi sursele de finanțare și cum să analizezi peste 1.000 de finanțatori unificați. |

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http://clarivate.libguides.com/home

Web of Science You Tube Channel  
https://www.youtube.com/user/WoSTraining

Want more resources, tips and guidance to help you research smarter?  
Sign up for our newsletter at www.webofsciencegroup.com.
Vă mulțumesc!

Adriana FILIP
Adriana.Filip@clarivate.com
+ 44 7920 331891
webofsciencegroup.com