Modernizing History: The New (and much improved) IndexCat Interface

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National Institutes of Health
U.S. Department of Health and Human Services
XML data available for 3.7 million citations:
• Utilizes the IBM® InfoSphere Data Explorer (DE) software.
• New interface offers a faster response time to searches.
• Full record displays in search results; and also record sorting and refinements.
• Simultaneously searches the digitized version of the printed *Index-Catalogue of the Library of the Surgeon General's Office*; eTK for medieval Latin incipits, eVK2 for medieval English incipits; and LocatorPlus.
• DuraSpace Fedora platform will be used for storage of the data.
The enhanced IndexCat search features include:

• keyword searching for terms anywhere in the bibliographic description
• search refinements and sorting options
• combination searching using Boolean AND, OR, or NOT
• Phrase searching using double quotes
• final truncation using an asterisk *
<table>
<thead>
<tr>
<th>Index-Catalogue</th>
<th>eTKevK2</th>
<th>LocatorPlus</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Rank</th>
<th>ID</th>
<th>Title</th>
<th>Author(s)</th>
<th>Place of Publication</th>
<th>Date of Publication</th>
<th>Size</th>
<th>Language</th>
<th>Type of Resource</th>
<th>Series/Volume/Page</th>
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<tbody>
<tr>
<td>1</td>
<td>10101751280</td>
<td>On the use of alcoholic stimulants by nursing mothers.</td>
<td>Bessyon, W. E.</td>
<td>Montreal</td>
<td>1872-3</td>
<td></td>
<td>English</td>
<td>Analytic</td>
<td>Series 1/Page 175</td>
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<td>3</td>
<td>10105291200</td>
<td>An essay on the diseases most fatal to infants. To which are added rules to be observed in the nursing of children, with a particular view to those who are brought up by hand.</td>
<td>Armstrong, George</td>
<td>London</td>
<td></td>
<td></td>
<td></td>
<td>Monograph</td>
<td>1 p.l. 48 pp., 11.</td>
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</table>

Index-Catalogue Results 1 - 10 of 7,176 for nursing
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Subject(s)</th>
<th>Journal Title Abbreviation</th>
<th>Date of Publication</th>
<th>Pagination</th>
<th>Note(s)</th>
<th>Language</th>
<th>Type of Resource</th>
<th>Series/Volume/Page</th>
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<td>2.</td>
<td>Falligan, N.-L.</td>
<td>*Quelques considérations sur l'usage des substances alimentaires animales et toniques dans la première enfance.</td>
<td></td>
<td>an XII</td>
<td></td>
<td>[1804]</td>
<td>French</td>
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nursing NOT mothers

Index-Catalogue Results 1 - 10 of 7,035 for nursing NOT mothers

1. 10104861290
   Author(s): Knapp, M. L.
   Title: Inquiry into the cause and nature of nursing sore mouth.
   Subject(s): Aphthæ
   Place of Publication: Philadelphia
   Date of Publication: 1856
   Size: 8.5
   Language: English
   Type of Resource: Monograph
   Series/Volume/Page: Series 1/Volumes 1/Page 486

2. 10105291200
   Author(s): Armstrong, George
   Title: An essay on the diseases most fatal to infants. To which are added rules to be observed in the nursing of children; with a particular view to those who are brought up by hand.
   Pagination: 1 p. l., 148 pp., 1 l.
   Place of Publication: London
   Publisher: T. Cadell
   Date of Publication: 1767
   Size: 12.5
   Note(s): [Also, in: P., v. 722]
   Language: English
   Type of Resource: Monograph
   Series/Volume/Page: Series 1/Volumes 1/Page 529
1. 

**Title:**
The relation of modern engineering to public health and local government, read at Oxford, before a meeting of municipal and sanitary engineers and surveyors, Feb. 18, 1876.

**Pagination:**
24 pp.

**Place of Publication:**
Oxford and London

**Publisher:**
J. Parker & Co.

**Date of Publication:**
1876

**Size:**
8.5".

**Author Note:**
For Portrait, see Medical prof. in all countries, Lond., 1874, ii, no. 5.

**Reference Note:**

**Language:**
English

**Type of Resource:**
Monograph

2. 

**Author(s):**
Acton, William, [1813–75]

**Title:**
Prostitution in relation to public health forming the introductory chapter to the second edition of the treatise on syphilis.

**Pagination:**
24 pp.

**Place of Publication:**
London

**Publisher:**
J. Churchill

**Date of Publication:**
1851
1. 10101741340
   Author(s): Edes
   Title: Elimination of alcohol by the kidneys and breath.
   Subject(s): Alcohol (Elimination of)
   Journal Title Abbreviation: Boston M. & S. J.
   Date of Publication: 1872
   Language: English
   Type of Resource: Analytic
   Series/Volume/Page: Series 1/Volume 1/Page 174

2. 10204361430
   Subject(s): Breath
   Cross Reference(s): See, also, Respiration
   See, also, Respiration (Chemistry of)
   Language: English
   Type of Resource: CrossReference
   Series/Volume/Page: Series 1/Volume 2/Page 436

3. 10204361440
   Author(s): Bscherer, D.
   Title: De halitu humano.
   Subject(s): Breath
11. 10108521060
   Author(s): Bell, Sir Charles 1, [1775–1842]
   Title: Of the nerves which associate the muscles of the chest in the actions of speaking, and expression: being a continuation of the paper on the structure and functions of the nerves.
   Pagination: 29 pp., 1 pl.
   Place of Publication: London
   Publisher: W. Nicol
   Date of Publication: 1822
   Size: 4".
   Reprint Note: Repr. from: Phil. Tr., Lond., 1822.
   Language: English
   Type of Resource: Monograph
   Series/Volume/Page: Series 1/Volume 1/Page 852

12. 10200781440
   Author(s): Black, Patrick, [1813–79]
   Title: Respiration, or why do we breathe? A lecture delivered before a popular audience.
   Place of Publication: London
   Publisher: Smith, Elder & Co.
   Date of Publication: 1876
   Size: 8".
   Author Note: For Biography, see Lancet, Lond., 1879, ii, 595.
eTK?
eVK2?
Incipits?
Many thanks to Laurie DuQuette and Crystal Smith of HMD for their assistance in the preparation of this presentation.

Thanks for listening!

Questions to greenbes@mail.nih.gov or hmdref@nlm.nih.gov