



# Biological Abstracts (BA)


Producer: Thomson Scientific®

<http://scientific.thomson.com/index.html>

Tutorial and other guides <http://scientific.thomson.com/support/products/ba/#avlbody>

Recorded Training <http://scientific.thomson.com/support/recorded-training/wok/>

<p><b>Description:</b></p> <p><b>Dates of coverage:</b></p> <p><b>Access:</b></p> <p><b>Helpful Features:</b></p>	<p><i>Biological Abstracts</i> (BA) is the major database for life sciences. Provides references to articles in more than 4,200 research journals in the life sciences, including the fields of biochemistry, biology, botany, cell biology, medicine, microbiology, molecular biology, physiology and zoology - most with abstracts.</p> <p>BA is one of several databases available through the <i>ISI Web of Knowledge</i> (WOK) platform. All available WOK databases can be searched together using the <b>All Databases</b> tab.</p> <p>1926 – current; updated monthly.</p> <p>From the Biology Library homepage &lt;<a href="http://www.library.uiuc.edu/bix">http://www.library.uiuc.edu/bix</a>&gt;, click on <b>Biological Abstracts</b> under "Link directly to..." near the top of the page; <u>OR</u> from Library Gateway menu on the Biology Library homepage (or directly from &lt;<a href="http://www.library.uiuc.edu/">http://www.library.uiuc.edu/</a>&gt;), click on <a href="#">Online Research Resources</a> and do either: 1) Click the <b>Article Indexes &amp; Abstracts</b> tab, Fill in the database title words <b>Biological Abstracts</b> in the search box, Select "Title Keywords" or "Start of Title," then Search ; OR 2) Click the <b>Article Indexes &amp; Abstracts</b> tab, select <b>Biological Sciences</b> from <b>All Online Resource Subjects - Science &amp; Technology</b> list (3rd column), click <b>Search</b>, and then click on <b>Biological Abstracts</b> from the list. <i>Off-campus access requires UIUC login/password.</i></p> <p>Help is available by clicking on "Training and Support" or "Help Desk" in the right hand section of the search page.</p>
<p><b>General Search option</b></p> <p><b>To search by</b></p> <p><b>Topic:</b></p> <p><b>Author:</b></p> <p><b>Journal Title:</b></p> <p><b>Taxonomic Data:</b></p> <p><b>Wildcard symbols:</b></p> <p><b>Boolean operators:</b></p>	<p>Additional search boxes can be added! Some fields have small icon to right of field box that accesses associated indexes (author, concept codes, etc.)</p> <p>In one or more search box(es) enter a word (s), or a phrase with quotation marks. Select a search field (e.g., topic, title, author, publication name, address, taxonomic data, etc.) for each search term. NOTE: field tags (e.g., AU=, TI=, SO=) can only be used in the Advanced Search mode.</p> <p>Enter an author/editor name with the last name first, followed by a space and up to 5 initials. Unless you know all the initial(s) in an author's name, put an asterisk after the initial(s) you have entered (e.g.: peterson r*). Note: Search will pick up first names if used in publication, but it is advisable to truncate (*) first initial of first name to pick up all variations that the name may be published as, when possible. Icon link (very small) for <b>Author Index</b> tool is on right side of author field.</p> <p>Enter a full or partial journal title (no abbreviations) in the search box (e.g.: Journal of Molecular Biology) along with Publication Name field selected. The word or phrase returns journal titles that begin with that word or phrase - it will not pick up titles with those words in a different order or place of the journal title. Icon link (very small) for <b>Publication Name Index</b> tool is on right side of Publication Name field.</p> <p>To search for a particular group of organisms, type in either a common name (i.e., birds) or scientific name (i.e. Spermatophyta). Icon link (very small) for <b>Organism Classifier</b> tool is on right side of Taxonomic Data field; use to search or browse Super Taxa hierarchy. (for records prior to 1993, see database online Help.</p> <p>Use (*) to represent any group of characters, including no characters (e.g. biol* for biology, biologist, biologists, biological). Use (?) to represent any single character (e.g. cat? for cat and cats, disrupt?rs for disruptors or disrupters). Use (\$) represent one character or no characters - useful for finding both British and American spellings (e.g. vapo\$r, behavio\$r ) as well as authors with space, hyphen, or apostrophe in last names</p> <p>Combine words or phrases with Boolean operators to expand or limit search:</p> <ul style="list-style-type: none"> <li>• <b>AND</b> (e.g.: "cat <b>AND</b> genetics") finds articles containing <i>both</i> terms.</li> <li>• <b>OR</b> (e.g.: "cat <b>OR</b> kitten") finds articles with <i>either</i> term.</li> <li>• <b>NOT</b> (e.g.: "cat <b>NOT</b> kitten") finds articles with one term and <i>not</i> the other. Use "not" operator with caution as it may exclude some relevant items.</li> </ul> <p><b>NOTE:</b> Without nesting terms using ( )'s, search order precedence is SAME, NOT, AND, OR.</p>

<p><b>To Limit:</b></p> <p><b>To get full text:</b></p> <p><b>Marked List / RefWorks Export:</b></p>	<p>To limit searches by address year published, taxonomic data, major concepts, concept codes, language, chemical and biochemical, identifying codes, language, literature type, or Taxa Notes, select desired option from the field menu boxes at the right of the search box and make selections. To select dates of interest, click on <b>Change Limits</b> under the search boxes and make selection.</p> <p>Click on the blue and orange <b>Discover</b> button in the <b>Results</b> list below the citation of interest or below the title in the Abstract view. If full text of title is available to UIUC affiliates, there will be a link listed in the Full Text Options section. If not, you will be provided links to search for the journal in the <a href="#">Online Library Catalog</a> or request the article through <a href="#">ILL</a>. The <b>Discover</b> button also allows you to download the citation directly into <i>Refworks</i>, bypassing the Export function described below. For some titles there may also be a "Full Text" button for items provided by the publisher through SCI.</p> <p>The <b>Marked List</b> allows you to add records to it from any Results or Full Record page and then perform an output operation for all records at just one time. It also allows you to select specific fields for display. Mark the articles from your <b>Search Results</b> by clicking in the box to the left of the record, and then clicking the <b>Add to Marked List</b> button above the <b>Results</b> list. Click on <b>Marked List</b> at the top of the page. Click View Marked Records. Select desired output options. Note: To export to your RefWorks account, select <b>Marked List</b> button at the top of the page. Using <b>Field Tagged</b> view, save the txt file on your computer; then go to your RefWorks account. Select ISI (Institute for Scientific Information) as the data source and Web of Science as the database. Browse to find the text file you saved to your computer and click on <b>Open</b>. Click <b>Import</b>.</p>
<p> To display, print, save, e-mail or export to reference software</p>	
<p><b>Output Options:</b></p>	<p><b>Option One</b> – Click on the desired output (Print, E-mail, Add to Marked List, Save to EndNote Web, More options) after checking box(es) for desired items from the search <b>Results</b> page or accessing the item's Full Record. <b>More Options</b> links at the bottom of the page where some content options can be selected. Note: Use <b>Discover</b> for individual <i>RefWorks</i> record exports or <a href="#">Option 2</a> below for individual or multiple record exports.</p> <p><b>Option Two</b> – To select specific fields for display, <b>Mark</b> (check boxes of) appropriate records from the search <b>Results</b> page; then click <b>Marked List</b> at the top of the page. [Also see <b>Marked List</b> section above.] From the View/Manage Marked List page click on <b>View Marked Records</b>.</p> <p><b>STEP 1: Select the fields to include in the output:</b> Choose the fields you want displayed in your printout (e.g., abstract, language, addresses, keywords, etc.).</p> <p><b>STEP 2: Select an option</b> (action for output):</p> <ul style="list-style-type: none"> <li>• <b>Format for Print</b> - Select desired format to print, click on <b>Format for Print</b> (field tagged or bibliographic), and then use the page <b>Print</b> button or the browser's <b>Print</b> button to print to a local printer.</li> <li>• <b>Save to File</b> - Select desired format to save, click on <b>Save to File</b>, choose filename and drive (Note: cannot save to C: drive on public terminals), and click on <b>Save</b>.</li> <li>• <b>Save to EndNote, RefMan, or other reference software</b> [supports direct export to recent versions of EndNote, Procite, or Reference Manager with the appropriate ISI ResearchSoft export plug-in,] [For RefWorks, see above <b>Marked List RefWorks Export</b>.]</li> <li>• <b>Save to My EndNote Web</b> Register and login through Web of Knowledge Web site. Select records and <b>Save to My EndNote Web</b>. Follow directions.</li> <li>• <b>E-mail (Plain text or HTML)</b> Enter complete e-mail address where record(s) are being emailed. Return e-mail address and adding a Note are optional.</li> </ul>
<p><b>E-mail Alerts</b></p>	<p>Click <b>Search History</b>. Select search set(s). Click <b>Save History</b> button. Edit fields and Save for monthly email alerts. Note: Requires creation of free account. To create, click <b>Register</b> after clicking <b>Save History / Create Alert</b>. Login thereafter.</p>
<p><b>To Analyze Results:</b></p>	<p>By clicking on the <b>Analyze Results</b> button on the left side of the search <b>Results</b> screen, you can generate a report of the search results by author, source title, institution name, or selected other fields in ranked order.</p>
<p><b>To exit database:</b></p>	<p>Click on the red <b>Log Out</b> button on the top right corner of the screen.</p>
<p><b>For more information:</b></p>	<p>*Click on guides and tutorial links in this guide's header <i>OR</i></p> <p>*Click on the <b>Training and Support</b> or <b>Help Desk</b> in the right hand section of the B.A. search page; <i>OR</i></p> <p>*Click on <a href="#">About</a> next to the database name in <b>Library Gateway <a href="#">Online Research Resources</a></b> lists for more information about <a href="#">Biological Abstracts</a>; <i>OR</i></p> <p>*<a href="#">Ask a librarian!</a></p>