

## Grove Music Online Product Demonstration

### About this walk-through demonstration

Screenshots are used throughout this walk-through to illustrate the features under discussion. A caption appears with each screenshot pointing out items of interest. Features of the site are highlighted in **bold text** (e.g., **Advanced search**), while commands appear in **Courier bold** (e.g., **Go To**).

This product demonstration is also available in HTML from [http://www.grovemusic.com/grove-owned/music/walk\\_through.html](http://www.grovemusic.com/grove-owned/music/walk_through.html)

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## Introduction

Grove Music Online was first launched in January 2001. It contains over 47,000 articles from *The New Grove Dictionary of Music and Musicians*, *The New Grove Dictionary of Opera*, and *The New Grove Dictionary of Jazz*.

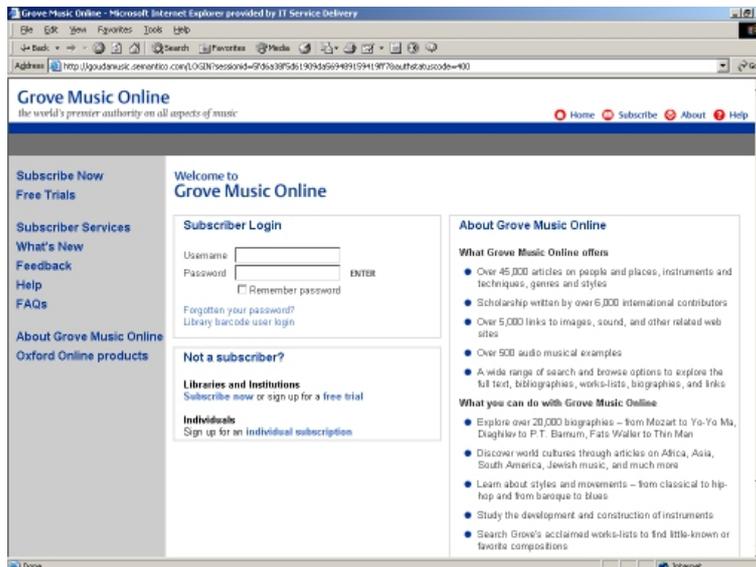
## Plug-ins

Before beginning you need three pieces of software to maximise Grove Music Online:

- **Windows Media Player:** Please make sure Windows Media Player is loaded so you can listen to sound files. Download it for free from the Windows download centre (<http://www.microsoft.com/windows/windowsmedia/download/default.asp>).
- **Scorch plugin:** To view and hear Sibelius-enabled musical examples, download the Scorch plug-in from Sibelius download page (<http://www.sibelius.com/cgi-bin/download/get.pl?com=sh&prod=scorch>).
- **3D image viewer:** 3d models of instruments require the Viewpoint Image viewer, available for free from Viewpoint (<http://www.viewpoint.com/>).

## Home page

If you're not already logged in to Grove Music Online, enter you username and password details and click **Enter** to access the site.



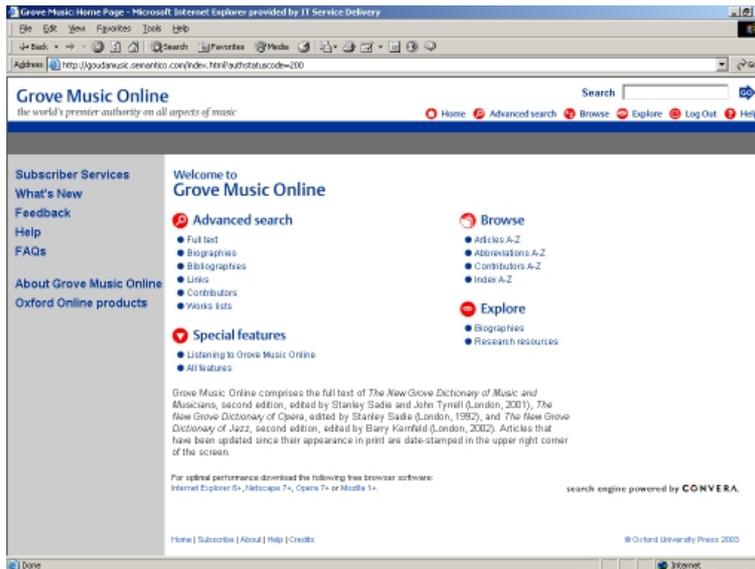
Grove Music Online home page. Enter your username and password details.

## Welcome page

On the welcome page you'll find four simple methods of finding material in Grove Music Online:

- **Search**
- **Advanced Search**
- **Browse**
- **Explore**

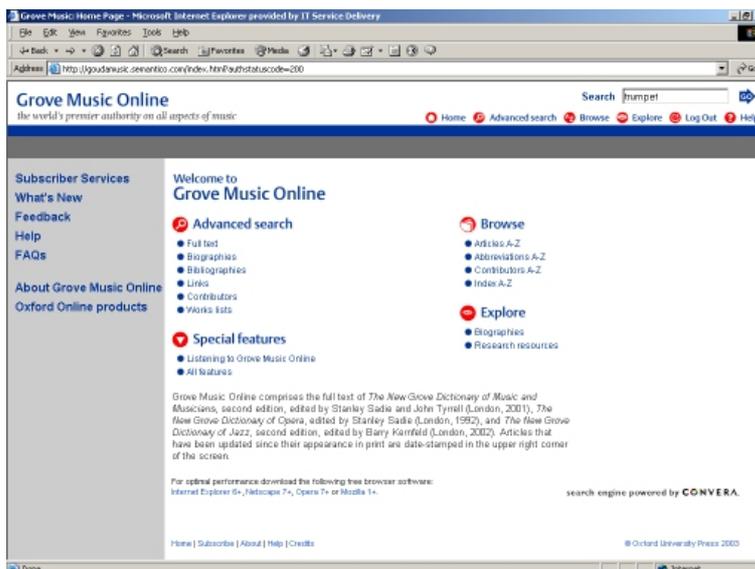
These options also appear at top-right of every page on the site, in the navigation bar. Also available from the home page is an area called **Special Features** where occasional articles with links into the regular content are posted.



Welcome page showing Search, Advanced Search, Browse, Explore and Special Features

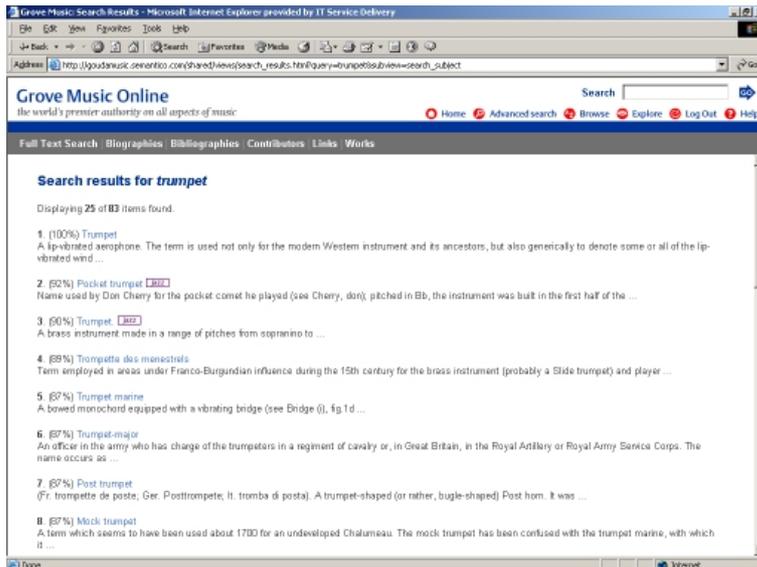
## Search

The **Search** box is located at the top-right of every screen. This searches article headwords first and will then perform a full text if no headword matches are found. To try out the search feature, type 'trumpet' into the Search box at the top-right of the screen and click **Go** or **hit return**.



Type 'trumpet' into the Search box at the top-right of the screen

As the search results come up, you'll see that 'trumpet' is the first one but also that all of the results contain the word 'trumpet' or are related to trumpet in some way. You can also see how results from the other print collections available in Grove Music Online are displayed with an icon, in this case the second and third results come from *The New Grove Dictionary of Jazz*.



Results showing 'Trumpet' article as first result followed by other articles that refer to trumpet in their headword. Note the 'Jazz' icon on the second and third results.

Click on the first result in the list to go to the 'Trumpet' article.

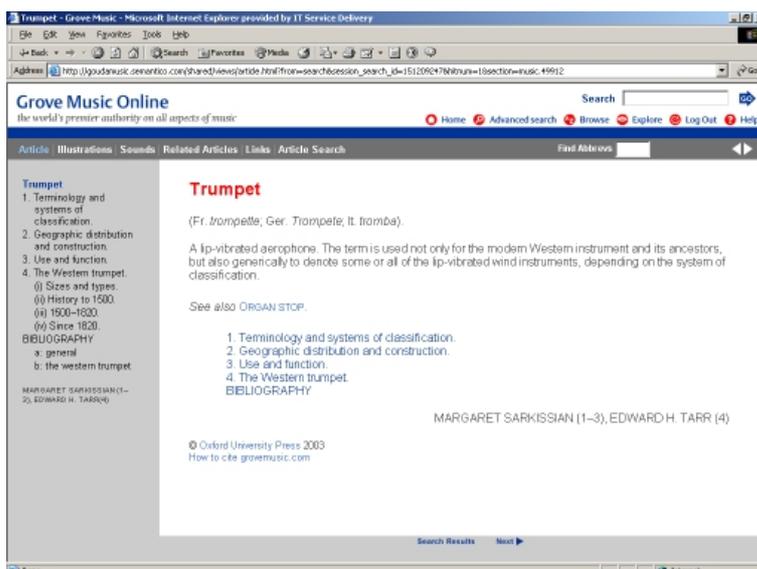
## Article view

The opening page for each article presents the overall structure of the article with the **main contents** of the article displayed in the central area of the screen. This is especially useful for longer articles. A more detailed **table of contents** appears in the shaded area on the left. This area shows all headings in the article; for longer articles a scroll bar appears alongside the table of contents.

The white triangles near the top-right of the screen allow you to navigate through the pages of the article, choosing **previous and next pages**. Remember, if you're on the opening page of an article, the previous button will take you to the last page of the previous article.

As we arrived at this article using the search, an extra navigation bar appears at the bottom of the screen allowing you to navigate to **previous and next search results**. Note also that 'Trumpet' appears in red as it is a **highlighted search term**.

Other information available on the page includes the author information and a link to how to cite the article.

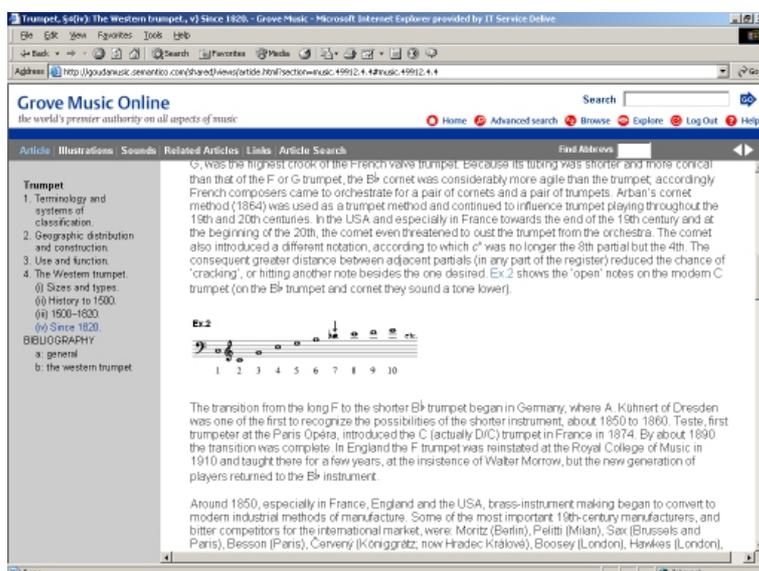


Article view showing table of contents, previous and next navigation buttons, search navigation, and contributor information

Using the table of contents in the shaded area, click on the 'Since 1820' heading under '§4 The Western trumpet'.

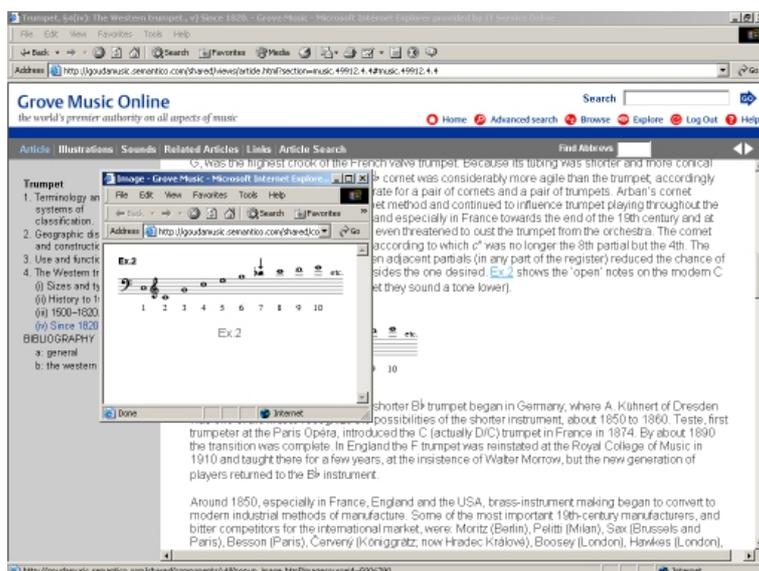
## Musical examples

Scroll down the page until you reach a **musical example**, displayed in position in the text.



Musical examples display in position in the text.

Click on the 'Ex. 2' in the body of the paragraph above the example and a new browser window opens to allow easier display of the example (useful with large examples). This box also allows you to print out the example.



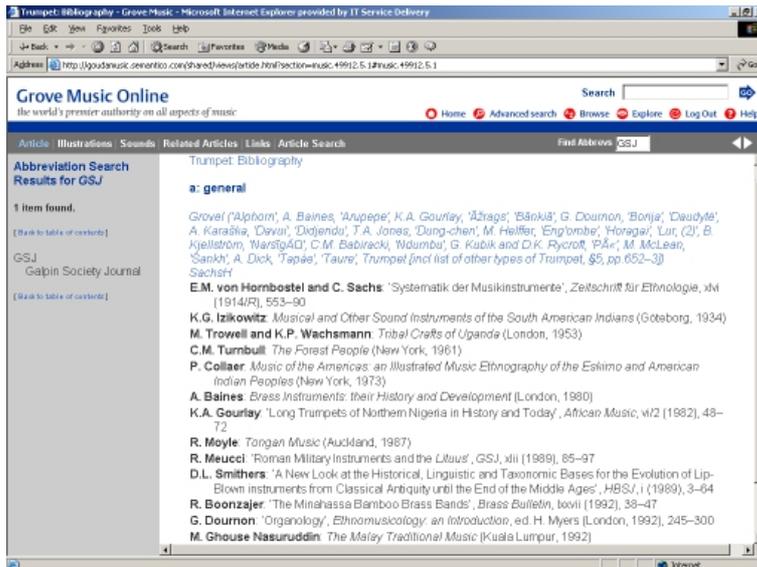
Opening the example in a new browser makes printing easier.

Many musical examples in Grove Music Online can be heard using Sibelius software. See below for more information about the Sibelius-enabled musical examples.

Click on the 'general' heading under 'Bibliography'.

## Abbreviations

Abbreviations are used extensively throughout Grove Music, especially in bibliographies and works-lists. For users not familiar with the abbreviations, the site has a feature that makes it easy to translate abbreviations. Scroll down to the 'R. Meucci' entry. Notice the reference to 'GSJ'. Type 'GSJ' into the **Find Abbrevs** box near the right of the grey navigation bar at the top of the screen and click **Find Abbrevs** or **hit return**. The definition of the abbreviation appears in the shaded area on the left of the screen.



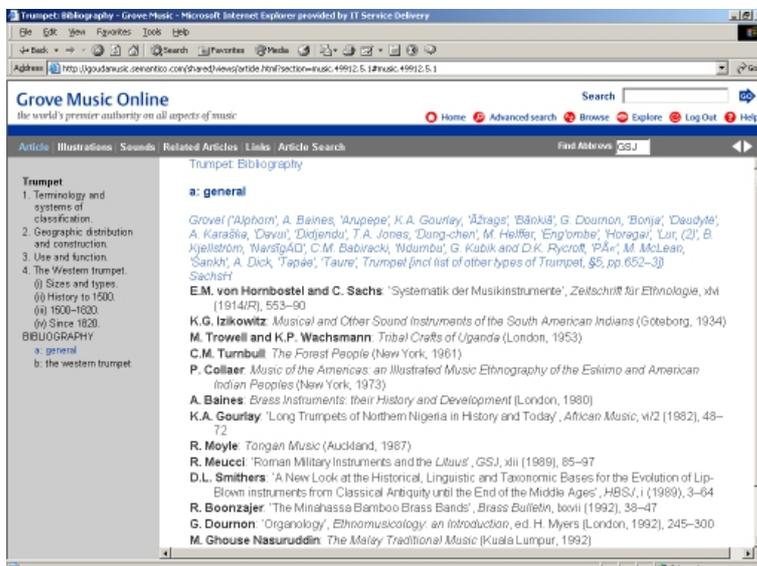
Definitions appear in the shaded area on the left of the screen.

Click **Back to table of contents** to return to the article contents.

## Article navigation

Each article has a dark grey navigation bar running across the top of the page with links to related material. Options available include:

- **Illustrations**
- **Sounds**
- **Related articles**
- **Links**
- **Article search**

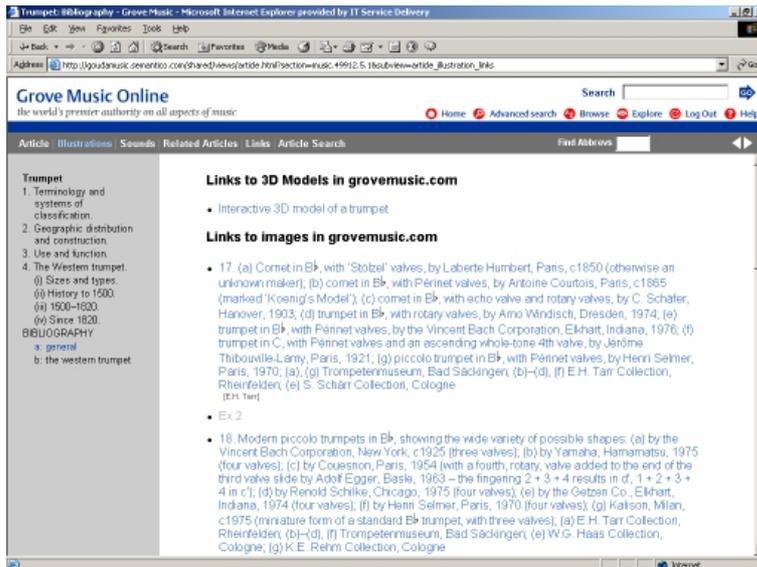


Article navigation at the top of the page provides links to illustrations and sounds, related articles and links, and allows searching within an article.

Click the **Illustrations** button in the article navigation bar.

## Illustrations

All musical examples and illustrations used in the article are presented in the illustrations section.



Illustrations for the article are all listed. Click the link 'Interactive 3D model of a trumpet' to open the image viewer and model of the trumpet.

As well as images, Grove Music Online has a number of **3d models** of instruments. Click the link 'Interactive 3d model of a trumpet' to open the image viewer and model of the trumpet. Note that this requires the Viewpoint 3d Image Viewer, available for free from Viewpoint (<http://www.viewpoint.com>).

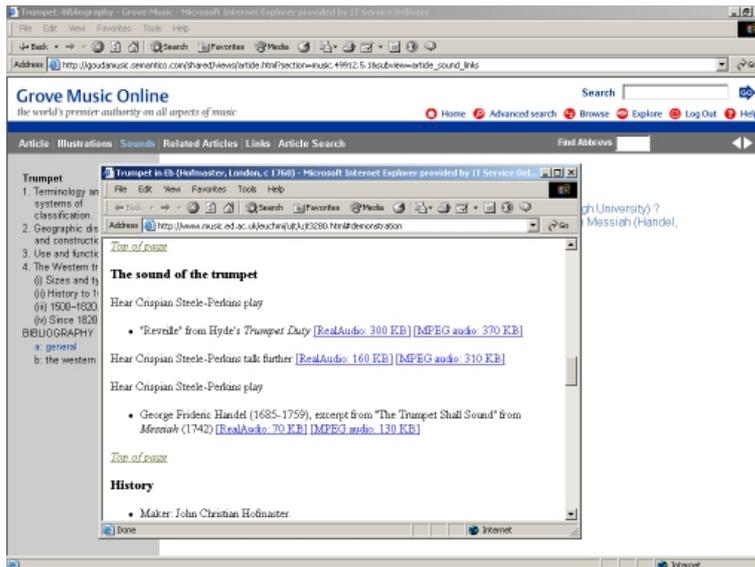


Use your mouse to manipulate the image, rotating and enlarging the image, and using the menu to see further information.

Close the viewer and click the **Sounds** button in the article navigation bar.

## Sounds

This section provides web links to sound files associated with the article.



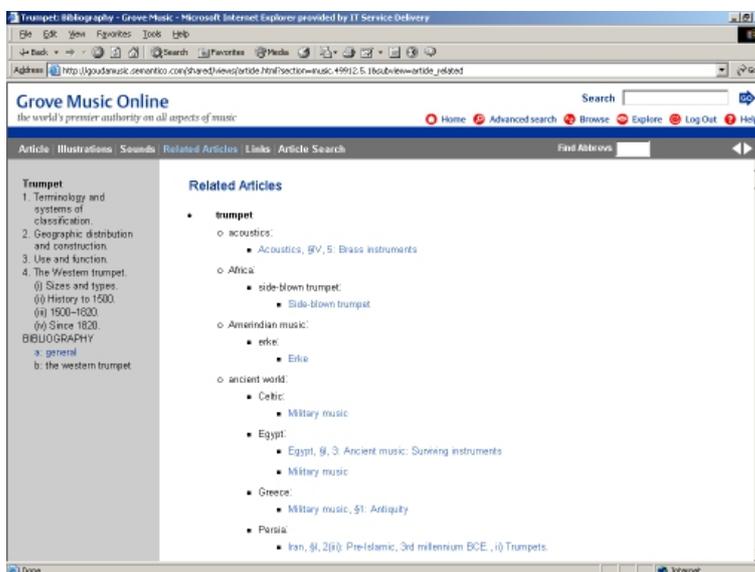
Links to sounds files on the web open in a new browser window.

Additional audio examples are available through the Sibelius-enabled musical examples. See the Sibelius section below for more information.

Close any browser windows associated with external links and click the **Related Articles** button in the article navigation bar.

## Related articles

This feature provides links to a wide range of articles in Grove Music Online, allowing you to explore and broaden your research and experience on the site. Related articles is driven by the site's index and grouped under relevant subheadings. The index itself is fully browse-able, but more on that later.

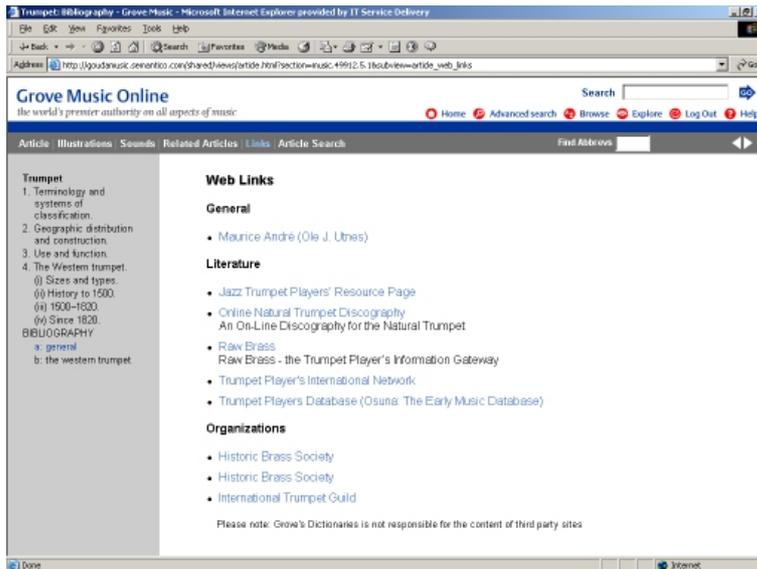


Related articles are grouped under relevant subheadings.

Click the **Links** button in the article navigation bar.

## Links

Links to other resources on the web have been carefully selected by the Grove editorial staff so you can be assured that the quality of the selection is as high as that of the site itself. They are organized into categories – General, Literature, and Organizations.



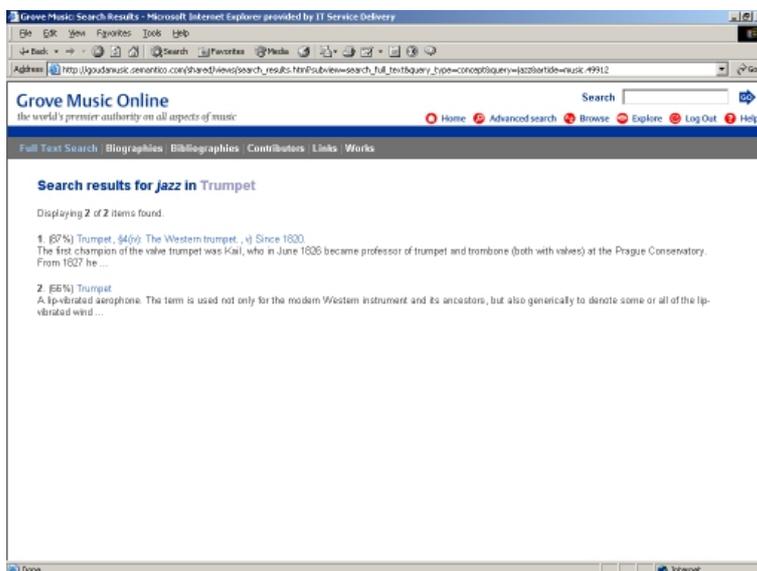
Links are carefully selected by the Grove editorial staff and organised by category.

Close any browser windows associated with external links.

## Article search

This is a recent addition to the site and allows you to search just within the article you are currently viewing. It is particularly useful when viewing longer articles.

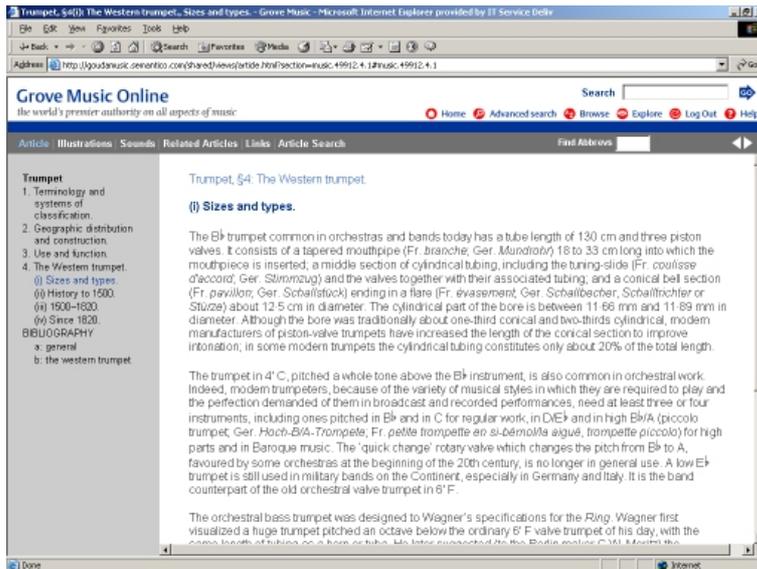
As an example, click the **Article Search** button in the article navigation bar, type 'jazz' into the box and click **OK**. All mentions of 'jazz' in the Trumpet article are displayed as search results.



Article search allows you to restrict your search just to the article you are currently viewing.

## Site navigation

We mentioned earlier the site navigation bar that features on every page of Grove Music Online, giving you access to **Advanced Search**, **Browse**, and **Explore** at the click of a button. We'll now look at those in a little more detail.



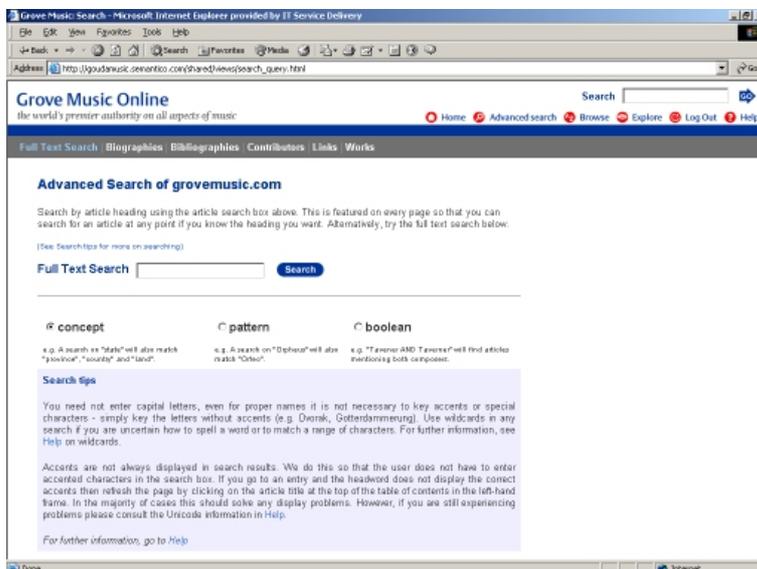
Site navigation appears on every page.

## Advanced Search

Advanced Search provides several options for exploring the content of Grove Art Online. The default advanced option is **Full text search**

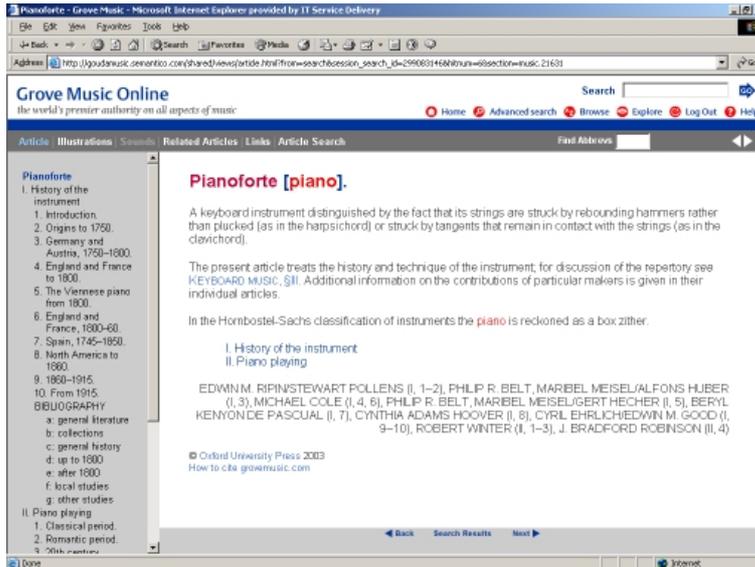
### Full text search

Advanced Search allows you to search across the full text of Grove Music Online, and provides **concept**, **pattern**, and **boolean** options to pinpoint the term(s) you are looking for, as well as the ability to search only specific content 'types', for example, biographies or bibliographies.



Click the 'Advanced Search' button in the site navigation bar for detailed search options.

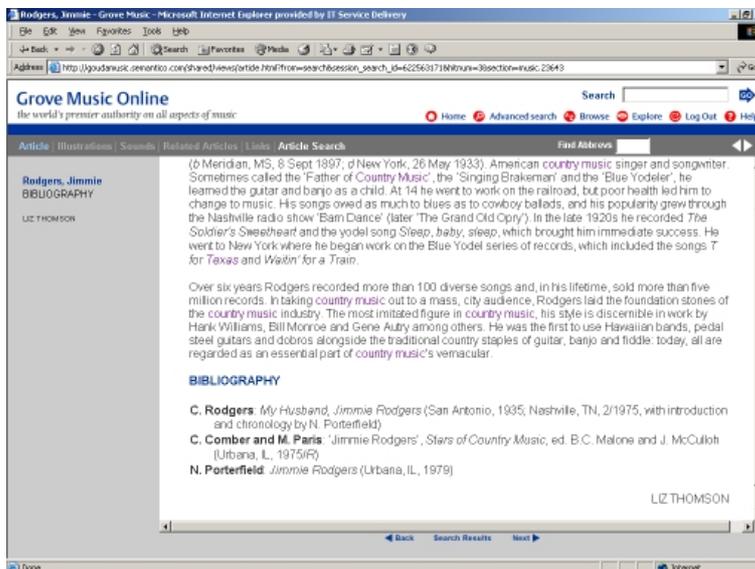
It's always useful to experiment with the different types of search. Notice that **concept** is the default search mode – this uses a thesaurus to match commonly used search terms against what we expect you are interested in. For example, enter 'piano' in the search box and click **search**. The piano article is the first result, but our thesaurus finds similar words, such as 'pianoforte', which appears as result 6. Open the pianoforte article and note the colours used to highlight the exact term you searched, as well as the related terms.



When viewing an article from the search results screen, your search terms are highlighted.

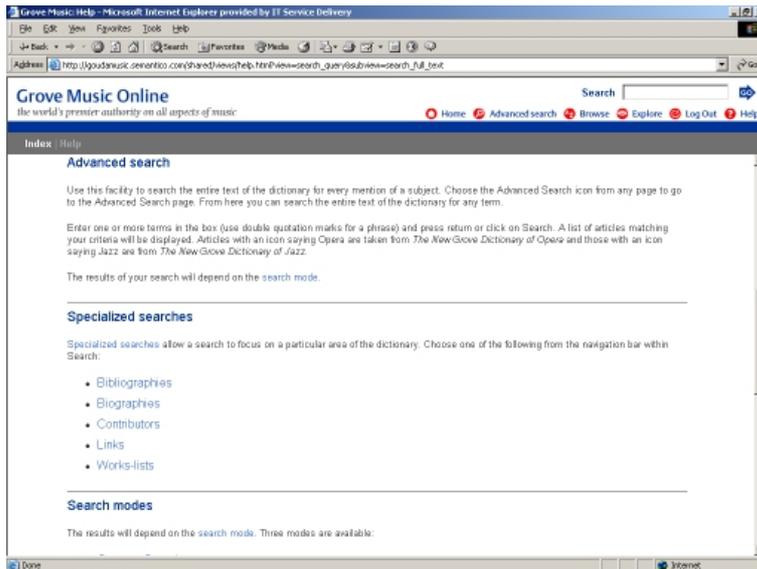
Now let's say we want to look at music in Texas. Go back to the Advanced Search page, and enter 'Texas' in the search box. Again, concept searching is our default and we get 483 results. So let's say we want to refine this a bit because we're only interested in country music. Hit the back button to go back to the search page. Change search to 'Texas AND "Country Music"' and select the **boolean** search option and run the search. Our search has now been refined to 68 results. Notice that we enclosed 'Country Music' in double quote marks to match it as a phrase.

Open the third result and note the search-results navigation bar at the bottom of the screen. This allows you to navigate between previous and next search results, and return to the full list at any time. This appears whenever you open an article from a search results page.



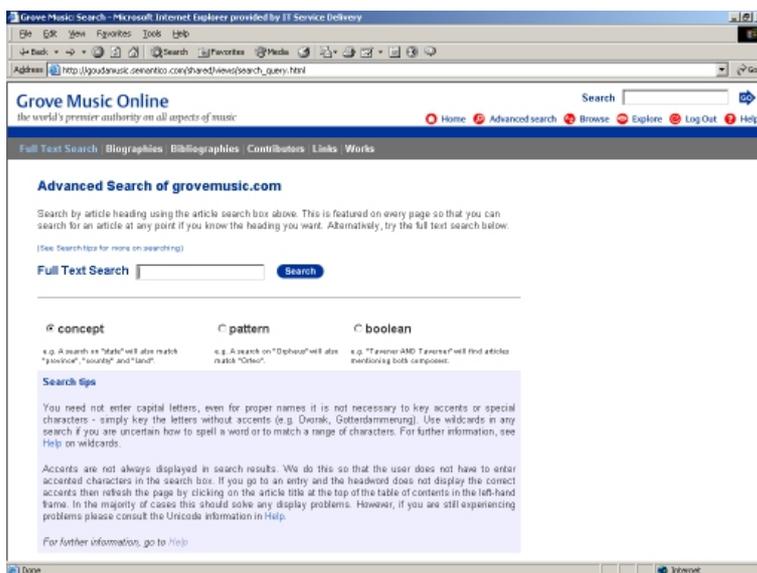
When viewing an article text search result, a search-results navigation bar appears at the bottom of the screen.

**Wild card** and **fuzzy** searches are also available. Go back to the advanced search page and click on **Help** at the top of the page for more information on search options. The help notes on the site are context-sensitive and will take you to the section most relevant to where you are on the site: if you are in the search function, you'll be taken to the search section.



Clicking 'Help' in the site navigation bar is context-sensitive.

Click the back button of your browser to return to the advanced search page. Other search options are available from the search navigation bar near the top of the page, and are described briefly below.



Advanced Search navigation bar offers options to search specific content 'types'.

## Biographies

This is an excellent tool for very specific searches or as a fun way for non-specialists to search through Grove Music Online. By typing in Dallas in the birth place and Composer in the occupation, for example, your search results will list the six composers born in Dallas with an entry in Grove Music Online.

## Bibliographies

This allows researchers to limit their searches to the bibliographies used in the articles. Bibliographies are also searchable as part of the **Full text search**, but of course if users are specifically interested in a bibliographic citation, this is a much more powerful search option.

## Contributors

This allows you to find the entries written by specific authors in Grove Music Online. A great way to follow the work of a favourite writer on music.

## Links

Allows users to look for specific types of links within the site. Notice the various options in the pull-down

from **Select Link Type**.

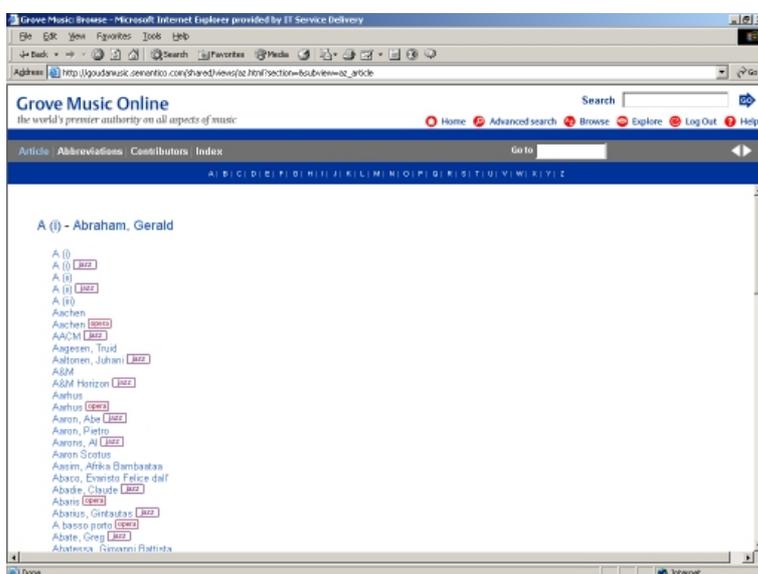
## Works lists

Like the bibliography option, this allows researchers to confine their search to the works lists. Also useful if a non-specialist has heard the name of a particular piece, and wants to find out the composer. For instance, if you can't remember who wrote *Firebird*, search for it here.

## Browse

### A–Z Browse

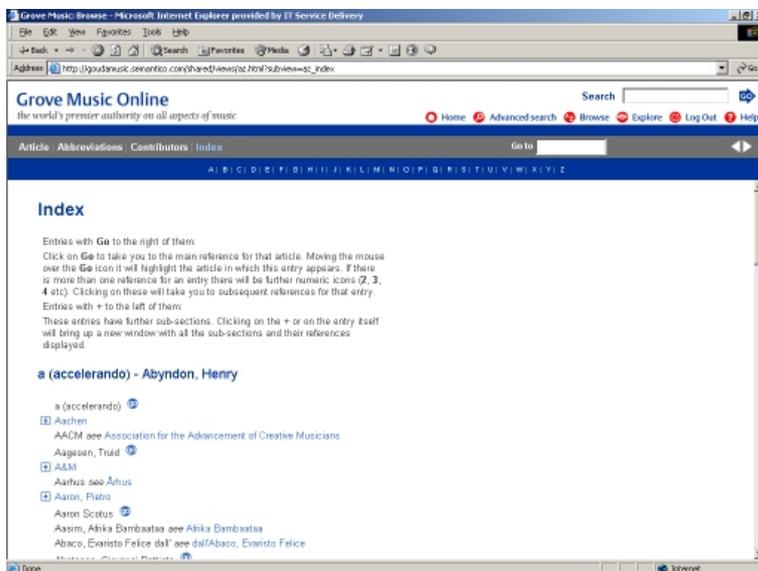
Click the **Browse** button in the site navigation bar to look at the browsing options available. Browse allows you to navigate through alphabetized lists of article headwords, authors, abbreviations, and the index. Use the **Go To** feature in the browse navigation bar to quickly navigate through the list: say you're interested in Gustav Mahler, then enter 'mah' in the box and click **Go To**. You are taken to the first entry in the list that begins 'mah' – Mahagonny. Mahler appears in the list not far below.



The default Browse screen is a full A–Z list of headwords. Note the 'Go To' box that appears on all Browse pages.

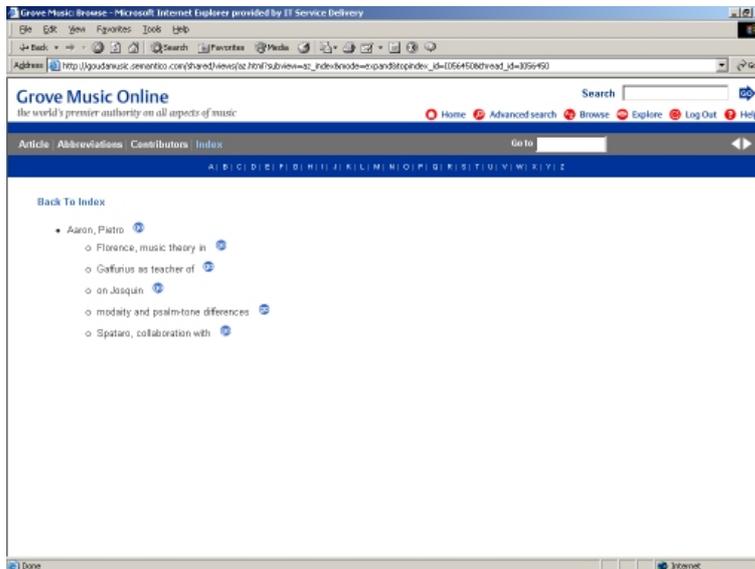
### A–Z Index

The index is particularly interesting as it allows you to broaden your explorations and discover things you might not think to look for. Click the **Index** button in browse navigation bar and look for the entry for 'Aaron, Pietro' (an 16th C Italian composer). The cross mark next to his name indicates that there are several items for this entry.



Index entries with a cross to the left contain further subdivisions. Click the cross to view them.

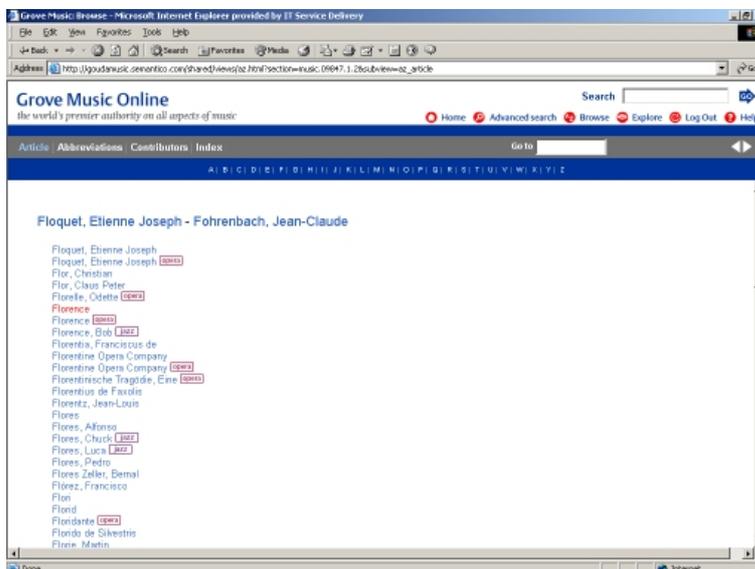
Click the **cross** to view the options, which take us to not only the article on Aaron, but also to several other articles in which Pietro Aaron makes an appearance. Click on the **Go** button at the end of 'Florence, music theory in' to read about Aaron's place in Florentine music.



Pietro Aaron also features in several other articles.

## Context sensitivity

From article view, the **Browse** button in the site navigation bar is context-sensitive. Clicking it while in the the Florence article takes you to where Florence appears in the A–Z headword list. From here you can easily navigate to the Florence article from *The New Grove Dictionary of Opera*.

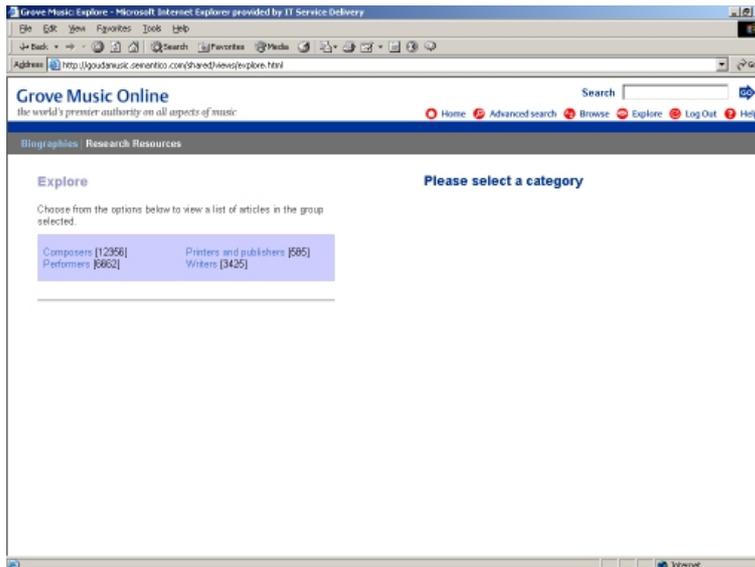


Browse is context-sensitive and jumps to the place where the headword of the article you're viewing appears.

## Explore

Click the **Explore** button in the site navigation bar. Two explore options are currently available:

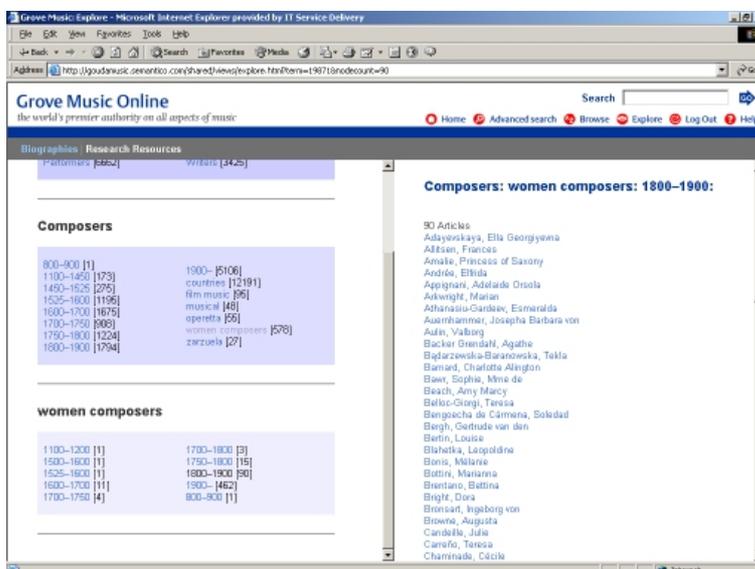
- **Explore Biographies**
- **Explore Research Resources**



Explore allows you to navigate biographies and research resources.

## Biographies

This is extremely useful, again especially for the non-specialist user. If you were interested, for example, in beginning general research on women composers in the 19th Century, you could simply click on the Composer category heading to receive a further breakdown of options. From the selection, we click on Women Composers, which shows us 578 articles. Then you can narrow your search chronologically by scrolling down and clicking on a selected time period, 1800–1900, to give us 90 articles. You can see how the list on the right side refines itself as we refine our selections. This feature is also nice if you are looking for contemporaries of a particular person. So if, for example, you wanted to research women composers that were contemporary with Mozart you could select 1750–1800. You are then provided with a complete list of women composers alive during the years 1750–1800. You can also select 'Composers' and the 'Countries' to find geographical groupings.



Explore biographies allows you to refine your subject.

## Research Resources

This navigation tool was recently added to facilitate access to the extensive range of articles that are useful to researchers. This page points back to substantive articles that users might not be aware of relating to print and manuscript sources and institutions that hold significant archives.

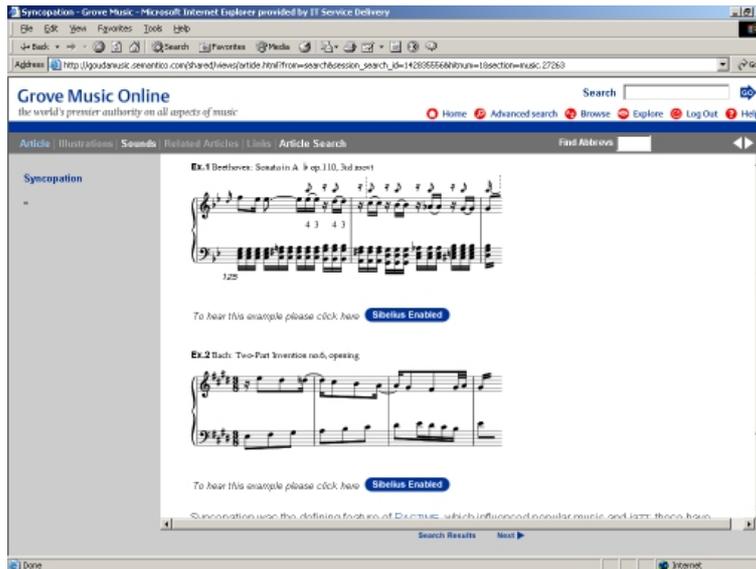
## Sibelius

To enhance the experience and pedagogical tools of Grove Music Online, we formed a partnership with

Sibelius Notation software, which allows us to make audible over 500 of the musical examples in Grove Music.

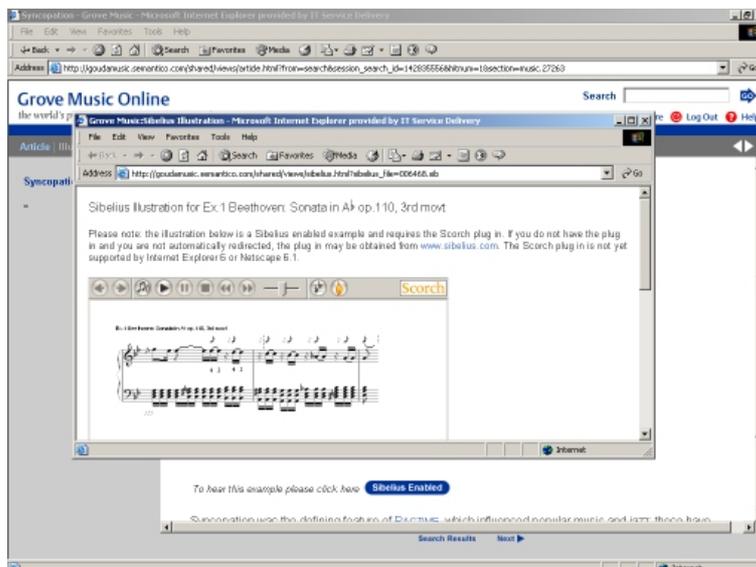
Return to the welcome page (click **Home** in the site navigation bar) and look for the **Special Features** area of the page. This is where our editors add occasional essays on aspects of music, which provide further links into the fuller articles. 'Listening to Grove' provides a useful overview of the policy behind musical examples in Grove, and discusses the use of Sibelius files to demonstrate aspects of music theory and practice. For an idea of the range of Sibelius-enabled examples, the 'Listening to Grove' article links to a useful guide, arranged by concepts, people, and an a-z list.

Sibelius-enabled examples are also available through the article that they relate to. For example, enter 'syncopation' in the Search box at top right of the page and open the first result. Both examples are Sibelius-enabled and you can click the **Sibelius Enabled** button to view and hear it.



Click the 'Sibelius Enabled' button to view and hear ex. 1, the Beethoven sonata.

The example opens in a new browser window, and using the Scorch menu you can play it as it appears (right-pointing triangle), as well as modify it using tempo (the slider bar) and pitch (the two flat symbols).



The Scorch browser allows playback, and tempo and pitch modification.

## Log out

Close the Scorch browser window and return to the syncopation article. If you have finished experiencing Grove Music Online, end your session by clicking the **Log Out** button in the site navigation bar.