Citation Context in Web of Science

Web of Science has been classifying in-text mentions since April 2021. These classifications are called Enriched Cited References and indicate why an author may have cited a reference. The references are visualized to help you quickly scan article sections and classifications to determine which references are the most closely related or the most impactful and infer each reference’s purpose. Articles that contain enriched cited references are identified with this label:

Classifications:

- **Background**—previously published research that orients the current study within a scholarly area.
- **Basis**—references that report the data sets, methods, concepts and ideas that the author is using for her work directly or on which the author bases her work.
- **Discuss**—references mentioned because the current study is going into a more detailed discussion.
- **Support**—references which the current study reports to have similar results to. This may also refer to similarities in methodology or in some cases replication of results.
- **Differ**—references which the current study reports to have differing results to. This may also refer to differences in methodology or differences in sample sizes, affecting results.

Visualizing references by article section and reference classification

Articles with enriched cited references will display this visualization above the cited references:

Each dot represents a cited reference. The distance between dots on the graph replicates the distance between citations in the text. Citations closer to one another may be more closely related.

Hover then click to view in-text mentions in the cited reference list.

Article sections where the in-text mentions occur.

Reference type classifications.
Cited Reference List with in-text mentions

Each cited reference is linked from the above visualization and will contain in-text mention details.

<table>
<thead>
<tr>
<th>Article section and classification</th>
<th>Article text excerpt where the mention occurred</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Current Concepts: Infection in the Pathogenesis and Course of Chronic Obstructive Pulmonary Disease</td>
<td>...component in the lower respiratory tract and is mainly due to an infectious process caused both by bacterial and/or viral respiratory infections [1, 2] and by non-infectious causes such as exposure to environmental agents, allergy to lipopolysaccharides, poor treatment compliance, and smoking [3]. Full Text at Publisher</td>
</tr>
<tr>
<td>3 The Lung Microbiome and Viral-induced Exacerbation in Asthma and COPD</td>
<td>...</td>
</tr>
</tbody>
</table>
Refine and sort search results using enriched cited reference data

Refine your search results using the Quick Filter to view source articles that contain enriched cited references.

Sort results by citation class

- Which articles in this results set have citing articles that support or differ from their findings?
- Which articles in this set serve as background material for later papers?

Sort by citation class to answer questions like these and understand how documents in your search have influenced future research.
Citing items by classification at the document level

You can also see citation classifications for individual publications. The Citation Network panel on the right provides a breakdown of the document’s citing articles.

Click the chart rows to view citing articles in each classification.

These six citing articles mention the original within the context of a detailed discussion. See the exact language the authors used in their discussion of the publication, along with the section and classification details.