

An Optimal Scholarly Reading Experience on any Device

Aptara’s Interactive Journals development service enhances the usefulness of online scholarly content by making reading effortless, researching more efficient, and peer review workflows user friendly.

Journal publishers can now offer online articles that are easily navigable and immersive with:

- expandable data models
- interactive features for interpreting data
- annotation for documenting and saving conclusions
- multimedia experiences
- text, figures and citations organized and linked to preserve context and meaning

Technology

Aptara’s Interactive Journal development service leverages modern web-technologies, responsive design, and an open-source HTML5 framework to enable interactivity and intuitive exploration of figures, tables and links—without leaving your position in an article.

The framework treats content as both software and an API (Application Programming Interface) rather than static words in a PDF file, and prepares it for display through industry standard readers and websites.



Side-by-side panes display article text, figures and citations in context, eliminating the disjointed reading experienced with PDFs.

Features

Aptara creates and inserts relevant, immersive content that includes **MathML, 3D objects, animation, audio and video multimedia, and complex tables and charts.** Interactive features enable a deeper understanding of article content by giving readers the ability to:

- Annotate, mark-up, and highlight figures and text
- Adjust data values in charts/graphs to display real-time results
- Save screenshots of annotations and modified data sets
- Switch between chart and tabular data views
- Show and hide data series
- Select any figure or citation to link to the corresponding point in the text