PubCoDe assists research scientists in extracting data from running text, tables and plots in publications.

Challenges during scientific data curation:
- Manual process of finding relevant data is tedious, and error-prone
- Extraction of precise data points from graphical image is difficult
- Selective extraction of data from tables in the document is difficult
- Validation of the extracted data is tedious

PubCoDe Features:
- Multiple-term Search in a Single Operation
- Content-aware Drag-and-Drop
- Easy Data Extraction from Table
- Links for Extraction Validation
- Easy Data Extraction from Graph
- Case-Sensitive, Whole-Word Search
- Intuitive Drag
- Search and Highlight
- Data Farming from Graphs
- Links for Extraction Validation

Conclusion:
- Quick extraction of data
- Accurate and contextually intelligent process
- Significant time-saver for researchers
- Improvement in the efficiency and quality of scientific data curation

Scientific Data Curation: Efficiently extracting structured data from publications
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Calibrate Min., Max. Co-ordinates & Limits of X, Y Axes
Capture Points Manually
Replicate Chart and Verify
Copy Data Points, Graph to Outcomes Database