

# JavaScript as Your Assistant: How to Populate Batch Spreadsheets FAST using CrossRef API

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Google Spreadsheets and Google Apps Script can help you with metadata cleaning projects

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# Google Spreadsheets and CrossRef REST API

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## CrossRef REST API close look

Try this [URL](#)  
View in [Json viewer](#)

# Google Spreadsheets and OpenAlex REST API

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## Bibliographies

CrossRef [Documentation](#)

CrossRef Support Twitter [account](#)

OpenAlex/Microsoft Academic [article](#)

OpenAlex [documentation](#)

OpenAlex's [Concept](#)

Denison Digital Commons [Faculty Collection](#)