

Figure 1. from  
Cheyanne Shariat 2026 Res. Notes AAS 10 doi:10.3847/2515-5172/ae5dbc  
https://dx.doi.org/10.3847/2515-5172/ae5dbc  
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The diagram illustrates a three-step process for using OverCite to parse a cite key and generate a citation. It shows a LaTeX editor window on the left and the OverCite application window on the right.

**1. Parse the cite key**  
Use the active token to infer a first author + publication year

**2. Use sentence context**  
Nearby words like "Gaia" and "triples" help rerank plausible ADS matches

**3. Pick the best results**  
Select the paper and OverCite will rewrite the cite key and inserts BibTeX automatically

The LaTeX editor window shows the following code:

```
39 \section{Introduction}
40
41 Triple star systems are very common, as revealed by Gaia \citep{Shariat25} .
42
43 \bibliography{references}
```

The OverCite application window shows the following search results:

OverCite  
\citep{Shariat2025}

Simple search ADS query

Shariat2025 2025  
**10,000 Resolved Triples from Gaia: Empirical Constraints on Triple Star Populations**  
Shariat, Cheyanne; El-Badry, Kareem; Naoz, Smadar | 2025  
We present a catalog of ~10,000 resolved triple star systems within 500 pc of the Sun, constructed using Gaia data. The triples include main-sequence, red giant, and white dwarf components spanning separations of 10—50,000 au. A well-chara...

Shariat2025 2025  
**Triple Evolution Pathways to Black Hole Low-mass X-Ray Binaries: Insights from V404 Cygni**  
Shariat, Cheyanne; Naoz, Smadar; El-Badry, Kareem et al. | 2025  
A recent discovery shows that V404 Cygni, a prototypical black hole low-mass X-ray binary (BH-LMXB) is a hierarchical triple: the BH and donor star are orbited by a 1.2 M<SUB>◦</SUB> tertiary at a distance of at least 3500 au. Motivated by...

Shariat2025 2025  
**Wide Binaries in an Ultra-faint Dwarf Galaxy:**  
Pick a paper to rewrite the cite key and update your bibliography. **Trigger:** Alt+Shift+E

**Options**  
*Simple search* only searches first author + year & sorts by citations  
*ADS query* searches ADS directly (e.g., title:"emcee")