

## 3.0 - Citing Data Products (Using DOIs)

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### DOI Guidelines

MAST offers a service to create DOIs as a permanent link to data in the Archive. If you only need to cite a few TESS files, see the [DOI Homepage](#) for instructions on creating your own DOI. On the other hand, if you need to cite many files or a full frame image, you should use one of our pre-made DOIs.

### Pre-made DOIs

**Note:** You should specify the sectors used in your paper alongside the DOI.

#### Full Frame Images

[All Raw FFIs, All Sectors](#)

[All Calibrated FFIs, All Sectors](#)

#### Long Cadence (2-minute) Data

[All Lightcurves, All Sectors](#)

[All Target Pixel Files, All Sectors](#)

[All Data Validation Files, All Single-Sector Searches](#)

[All Data Validation Files, All Multi-Sector Searches](#)

#### Fast Cadence (20-second) Data

[All Lightcurves, All Sectors](#)

[All Target Pixel Files, All Sectors](#)