MECA Implementations

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Four use cases for MECA

1. Transfer mss and reviews among journals ✔
2. Transfer papers between preprint servers and journals ✔
3. Import papers from authoring systems/tools to submission systems
4. Export papers from submission/publishing systems to other services (e.g. repositories, compositors, etc.) ✔

1. Transfer mss and reviews among journals

Cell Biology Transfer Network*

- Article Metadata
- Review comments (all versions)
- Responses to reviewers
- MS files (latest versions)

*Launching May 2019

2. Transfer papers between preprint servers and journals

Journal-to-bioRxiv (J2B)

bioRxiv-to-journal (B2J)

- Article Metadata
- MS files

MECA ingest
Typically transferred at point of submission (w/ consent)

MECA Export
4. Export papers from submission/publishing systems to other services

- MECA export
  Typically transferred at decision (w/ consent)
  - Summary for LSA (helpful notes)
  - Article Metadata
  - MS files (including suppl)
  - Review comments (if any)
  - Responses to reviewers

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4. Export papers from submission/publishing systems to other services

- Decision letter
- Reviewer comments
- Response to reviews
- All versions

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