

Better Together: The Great Varieties of PIDs and How to Use Them:
Navigating the Persistent Identifier Landscape

Japan Link Center with PID connection - DOI Registration Agency of Japan, but MORE -

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科学技術振興機構



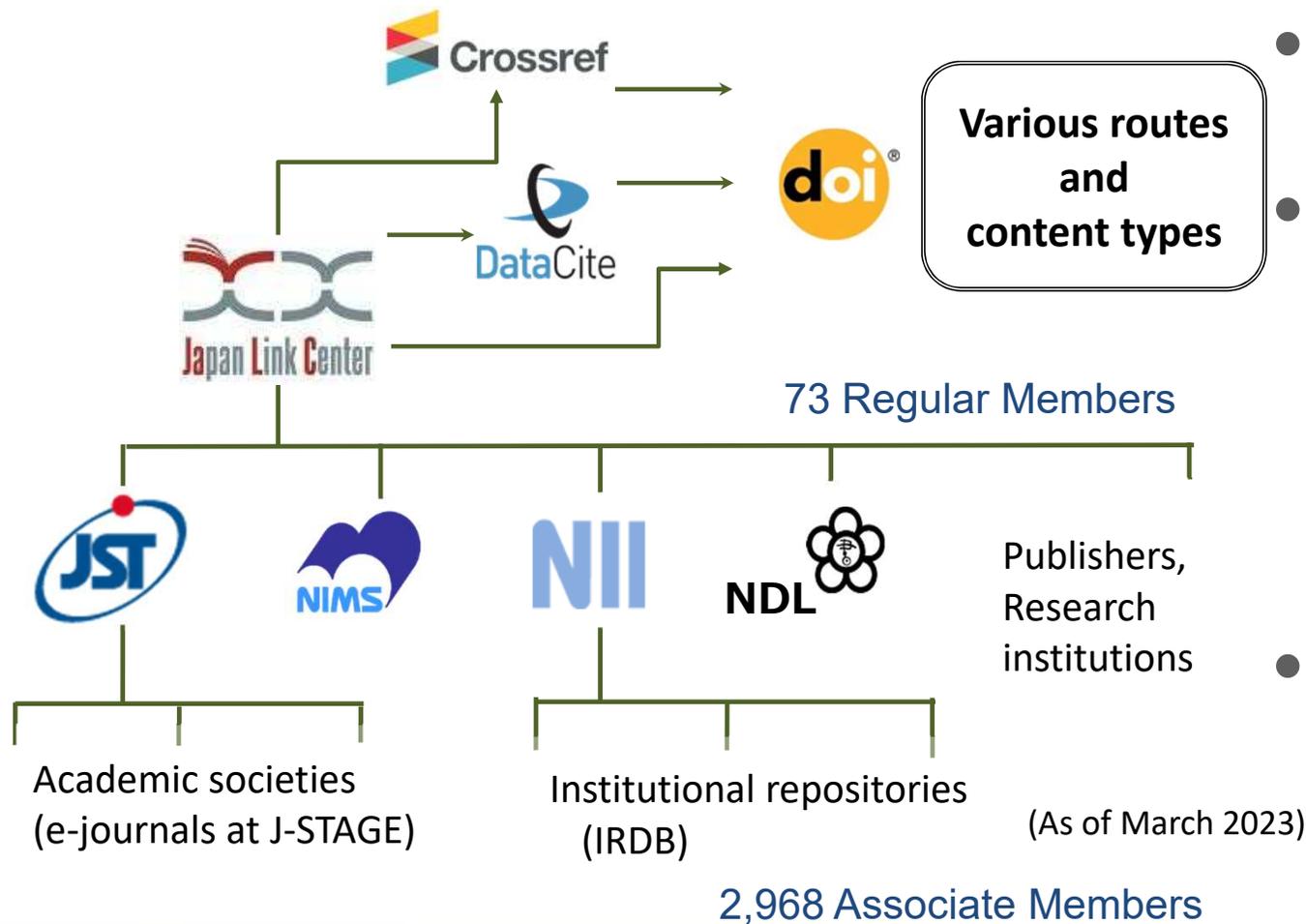
Topics

1. Overview of Japan Link Center (JaLC)
2. JST Information Services working with PIDs

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Japan Link Center (JaLC) : Overview

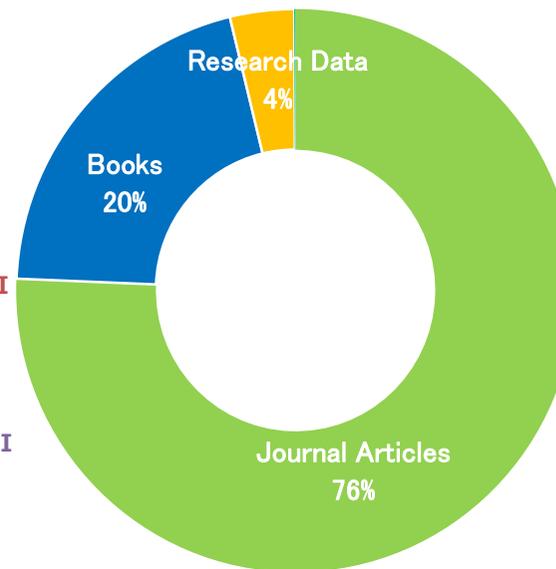
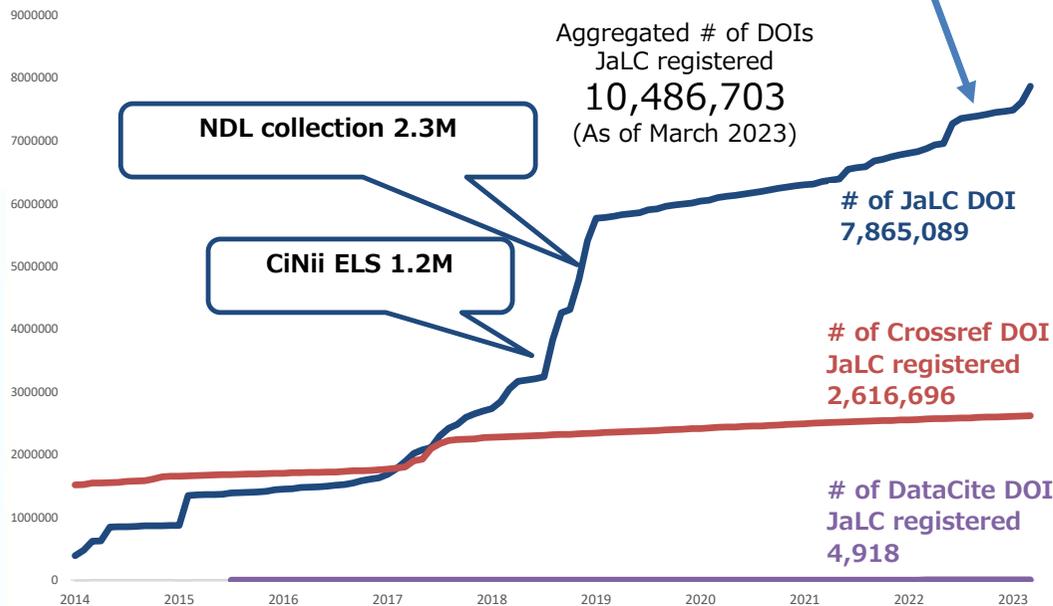


- The DOI RA of Japan accredited by the DOI Foundation in March 2012
- jointly managed by four governmental institutes
 - ✓ Japan Science and Technology Agency (JST)
 - ✓ National Institute of Material Science (NIMS)
 - ✓ National Institute of Information (NII)
 - ✓ National Diet Library (NDL)
- Registration of DOIs for electronic content in Japan [Content types subject to DOI registration]
 - Journal articles, books, research data, e-learning, etc.

JaLC key stats

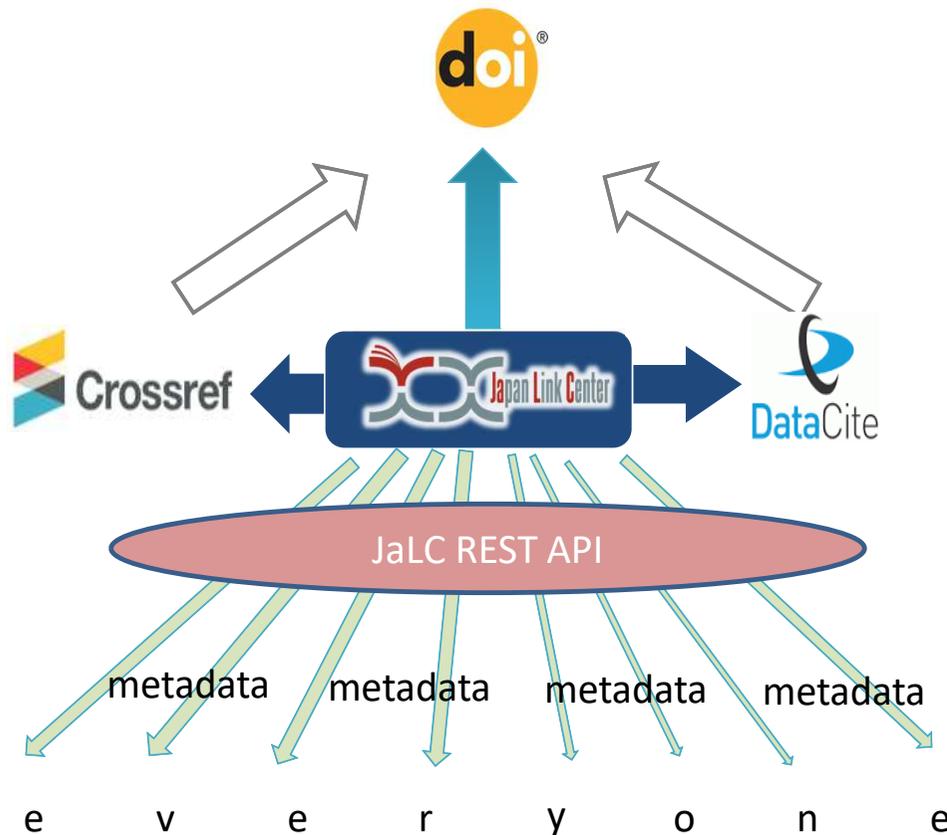
- # of DOIs registered exceeded 10M in 2022.
- Among the total 10.5M, 7.9M JaLC DOIS.
- Historical trend is shown below.

- # by Content Type is shown below.
- # for Research Data is growing recently with 30.7%/year, cf. journal articles 4.3%/year.



Journal Articles	7,934,514
Books	2,155,460
Research Data	388,951
Others	7,778

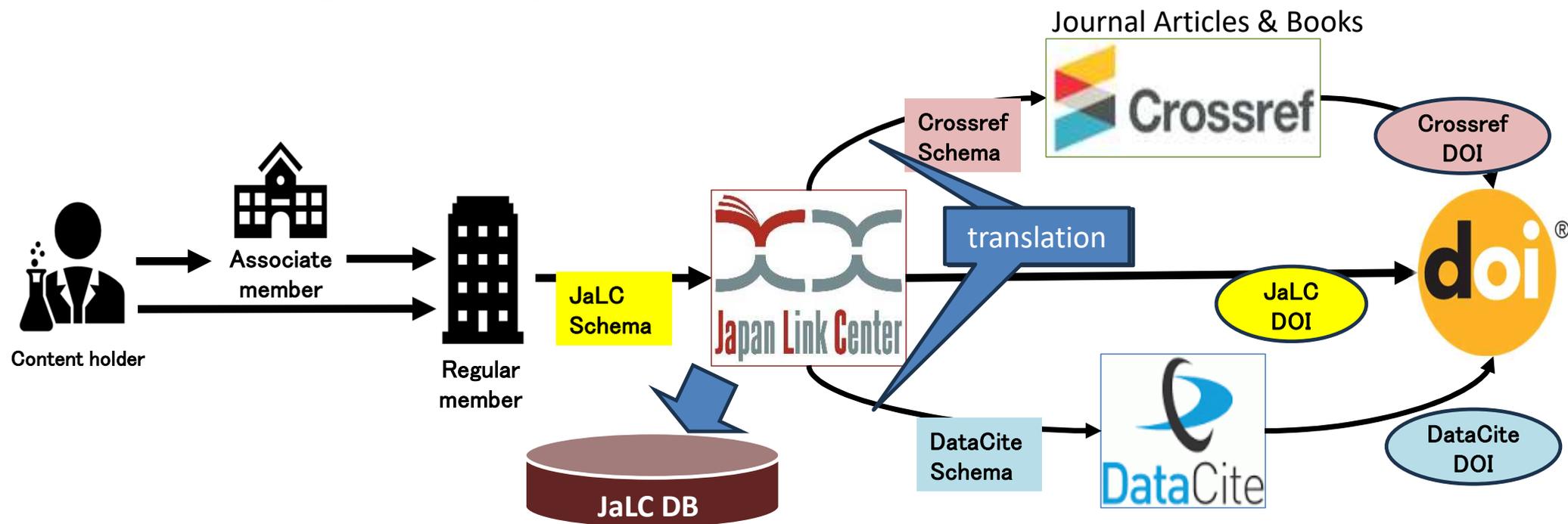
Unique one-stop service of JaLC



- JaLC plays multiple roles
DOI RA of Japan/Member of DataCite/Member of Crossref
- JaLC members can select any of the following according to their wishes
JaLC DOI/DataCite DOI/Crossref DOI
- With any selection, our members
 - ✓ will deposit their metadata **to the JaLC system**
 - ✓ instead of accessing DataCite/Crossref systemThen, the JaLC system will access to the DataCite/Crossref system to register a DOI.
➔ JaLC can be **the central info hub** of Japanese academic outputs.
- Using the JaLC REST API, everyone can access almost all the metadata of the JaLC system with our metadata open policy

DOI registration by JaLC: single schema for multiple DOIs

Translation Model to bring users convenience and ease of use, instead of having them worry about learning multiple schema

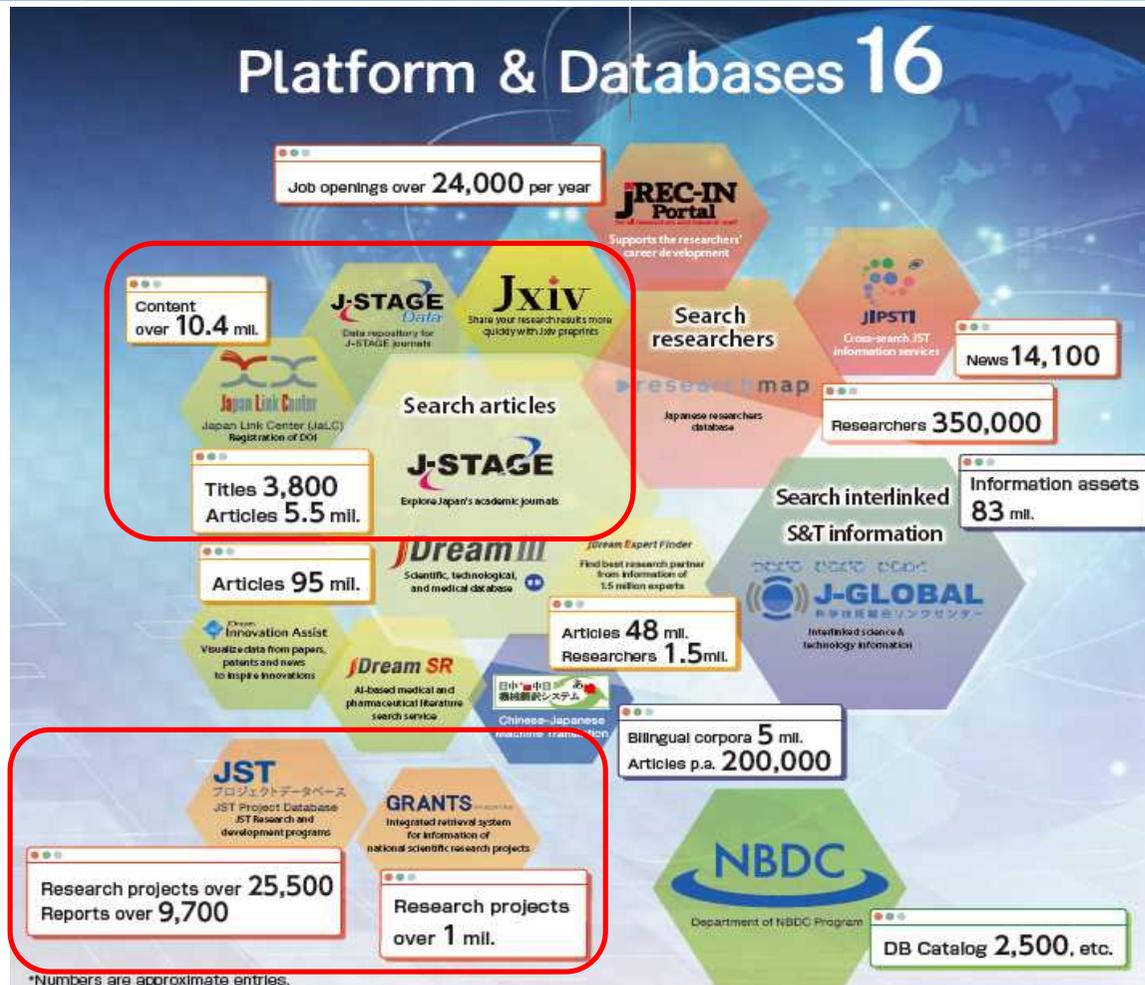


All registered metadata is stored in the JaLC database regardless of which RA

Topics

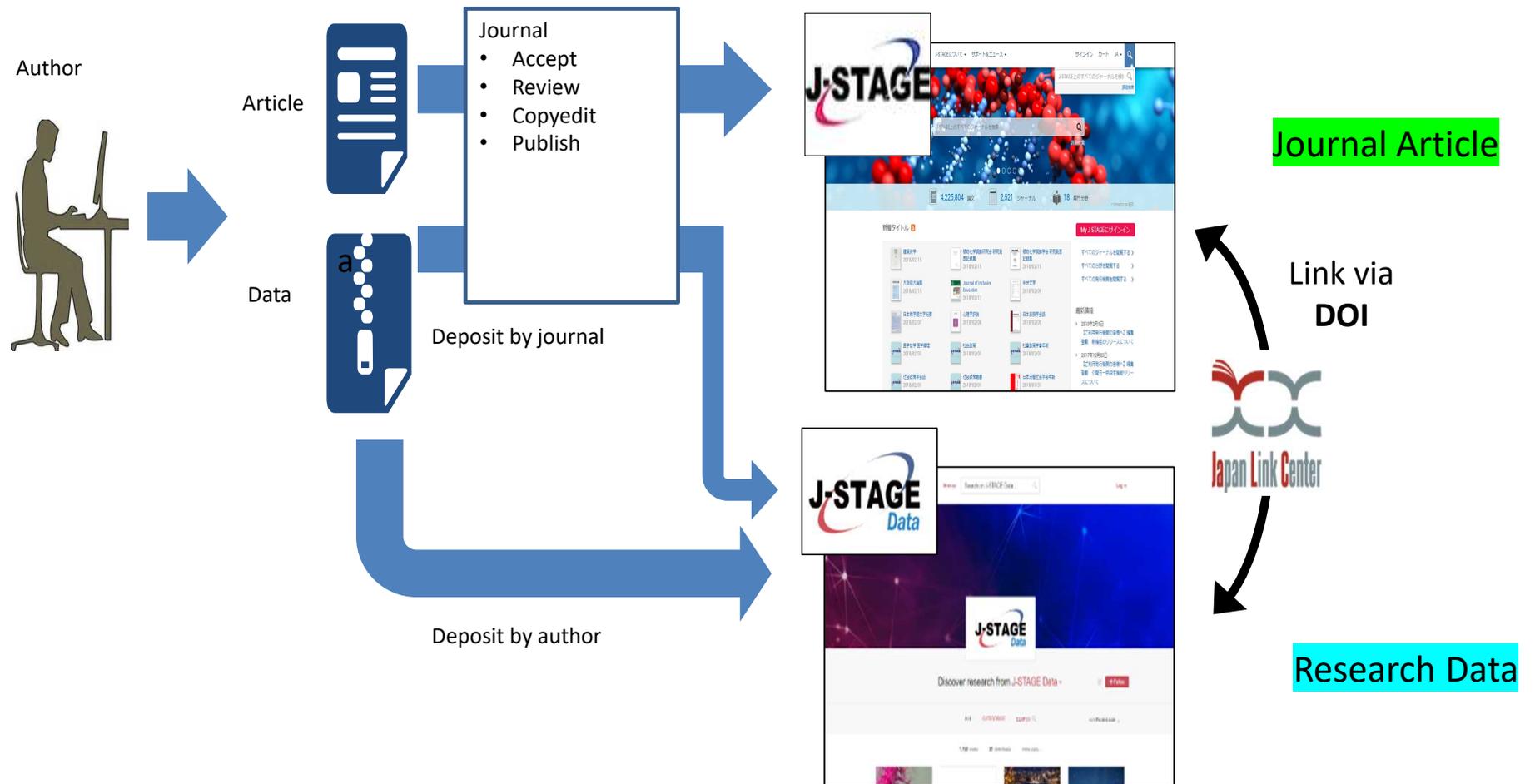
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Various Information Services of JST



page 8 of "JST Information Services" at https://jipsti.jst.go.jp/pamphlet/media/pamph_joho-service_en.pdf
(As of September 2023)

J-STAGE Data: Linking research data and journal articles



Information Services of JST with Funding Information

JST is one of major Funding Agencies in Japan, provides information services with Funding Information

JST Project Database

- Database of Research Projects funded by JST
- Both local award number and **Grant DOIs**

 **JST** プロジェクトデータベース

[◀ 前のページに戻る](#)

齊藤スピン量子整流プロジェクト

戦略的な研究開発の推進 > 戦略的創造研究推進事業 > ERATO

体系的課題番号	JPMJER1402
DOI	https://doi.org/10.52926/JPMJER1402
研究代表者	齊藤 英治 東北大学, 原子分子材料科学高等研究機構, 教授
研究期間 (年度)	2014 - 2019
概要	電子の新たな自由度として、「スピン」を積極的に利用するスピ スは電子の電荷のみを利用してきましたが、スピントロニクス

Japan Science and Technology Agency

GRANTS

- Meta Search, Cross-search across multiple FAs



GRANTS 研究課題統合検索

GRANTS

研究課題統合検索 (GRANTS) は、国の政策等に基づき研究開発を推進する事業の壁を越えて統合的に検索できるサービスです。現在は、JSTプロジェクトデ (KAKEN) に収録されているデータを検索することができます。

フリーワード

■ 全文検索

PID Connection: authentication with ORCID for Jxiv

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Home / Sign in or register

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Sign in with your account at Jxiv, JST Preprint Server

Username *

Password *

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Sign in or register with:

Sign in with researchmap

Sign in with Orcid

Jxiv = full-fledged preprint server from JST

a submitter must be a researcher

→ Jxiv requires a **researcher's ID** to submit registration requires **researchmap**, Japanese researcher directory from JST

or

ORCID ID

We will continue to promote such **PID Connection** in the future

Thank you!