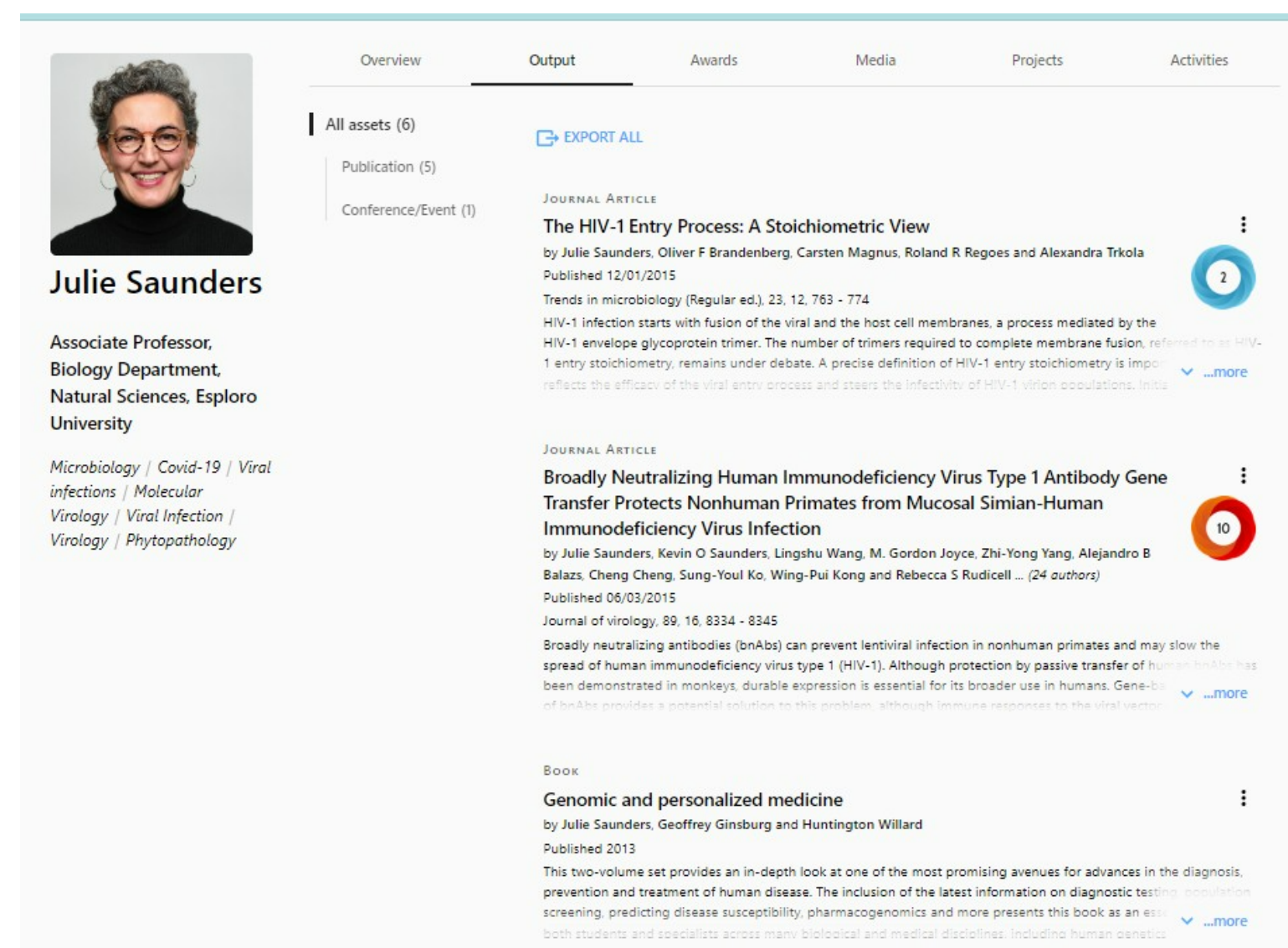


Connecting Authors to Their Work

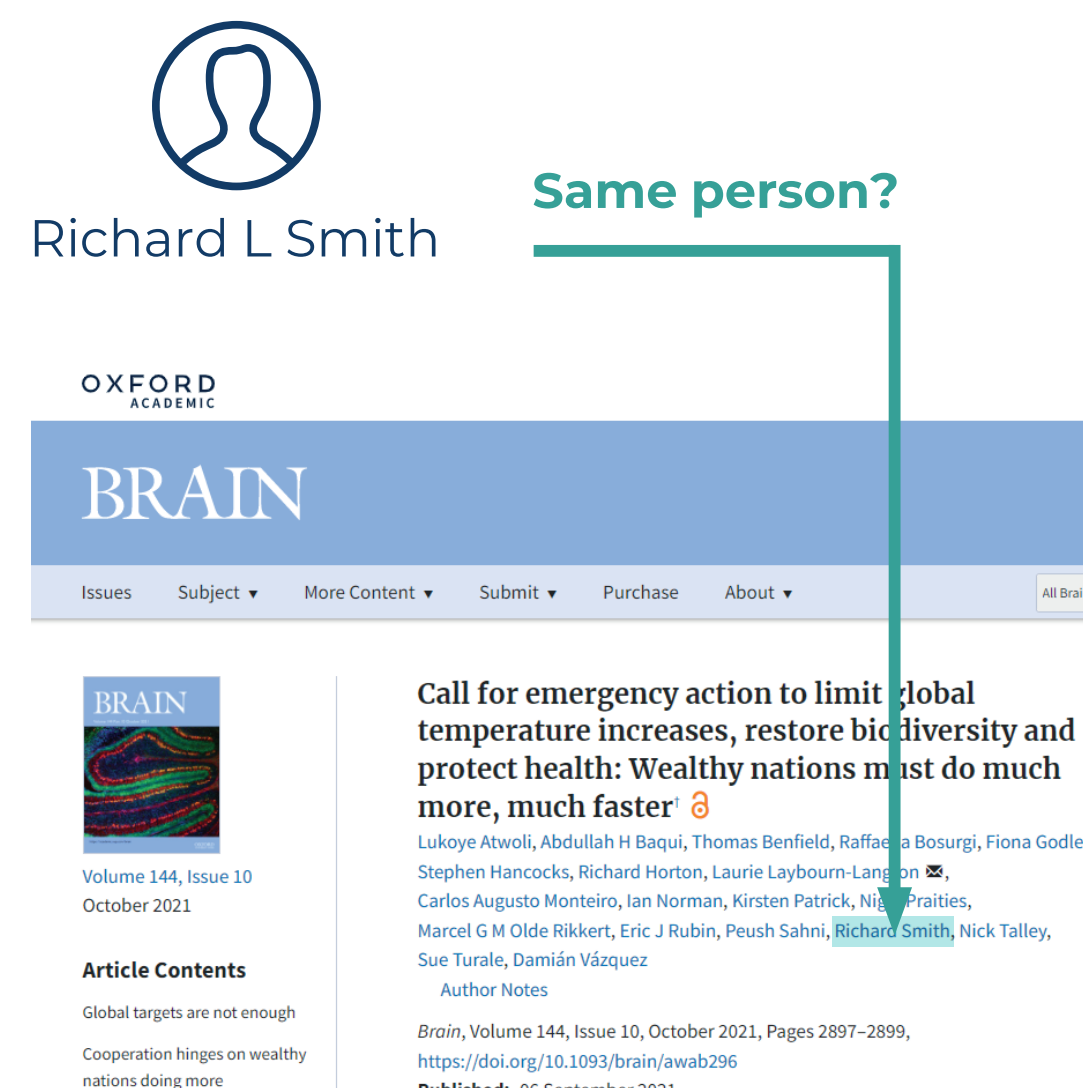
The Goal:

Creating a comprehensive list of researcher publications, automatically and with minimal work on the part of the institution.



The Challenge:

Finding high quality data and matching the publications to the correct researcher.



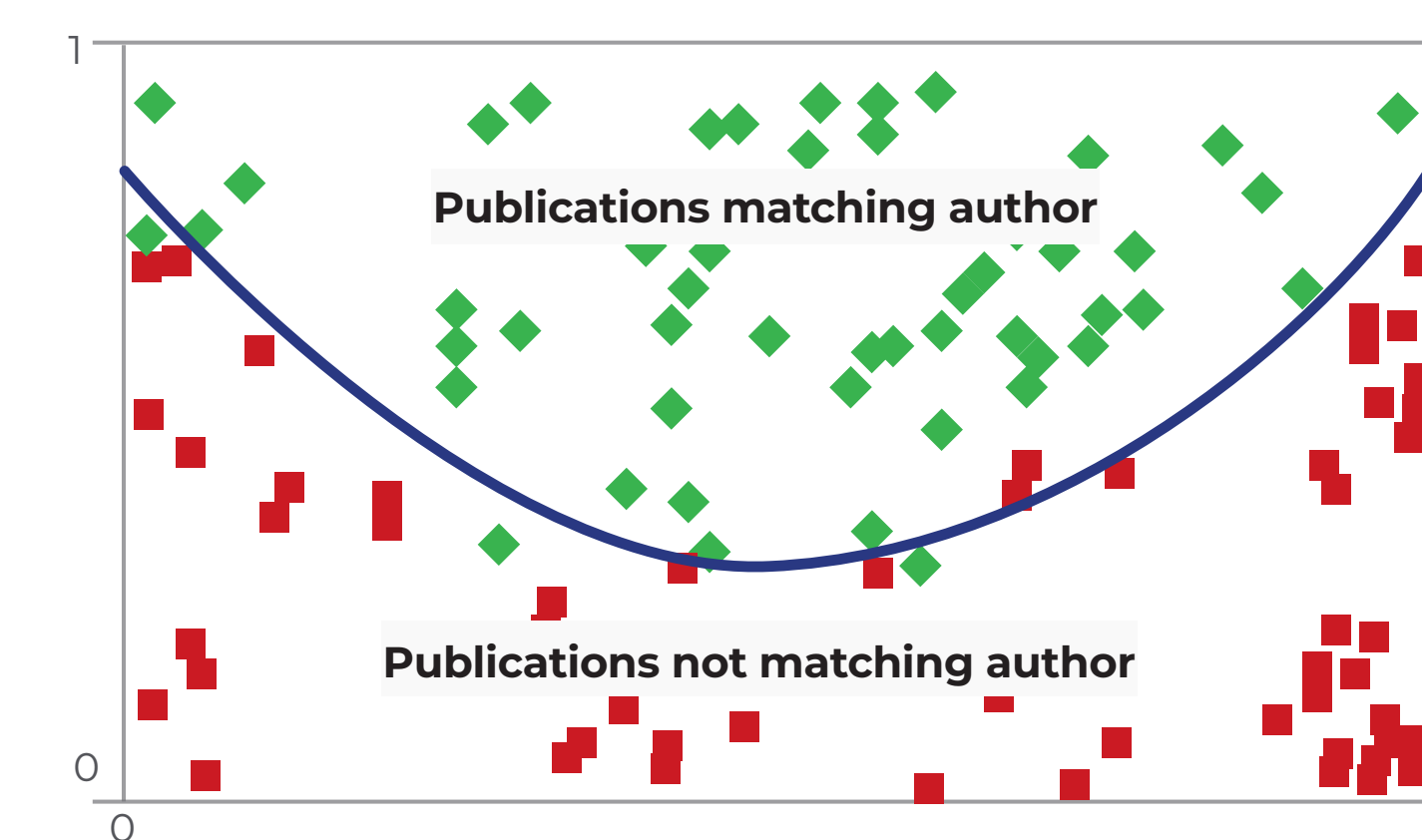
Author-Researcher Matching is a challenge

- Identifiers are very often not present
- Names are not unique
- Multiple names for same person
- Multiple name formats

The Solution:

Machine learning algorithm learns how to classify results based on researcher name, general information, and semantic content.

Leverage the Ex Libris Central Discovery Index, of nearly 4 Billion records.



The Author Matching Algorithm

