EWAS Knowledge Submission System Documentation

1 System Overview

1.1 Platform Background

The EWAS Knowledge Submission System is the submission and curation channel of EWAS Atlas / EWAS Open Platform. It allows researchers to submit knowledge from EWAS-related publications, which are curated and verified by curators and administrators before being formally released into the database.

1.2 Purpose and Scope

This bilingual document explains the roles and permissions, the submission and curation workflow, the publication status definitions, the submission methods, and the admin backend interface of the EWAS Knowledge Submission System, for the reference of administrators, curators, and submitters. The content is based on the actual system interface and workflow.

2 Roles and Permissions

The system involves three roles, whose responsibilities are summarized below.

Role	Responsibilities
Submitter	Initiates publication submissions; resubmits when a submission is returned.
Curator	Curates submitted publications; decides to agree or reject.
Administrator	Final review and release: reject, curate further, release, return for resubmission, or accept all and release.

3 Submission and Curation Workflow

3.1 Workflow Overview

After submission, a publication is processed by the curator and the administrator in sequence, and finally flows to one of three outcomes: release, reject, or return for resubmission.

3.2 Submission Phase

A submitter submits a publication (via Manual Submit or AI Submit), creating a submission record (Submission ID). A new submission initially has the status Unfinished Draft.

4 Publication Status Definitions

The following statuses are observed in the Submitted Publications list:

Status	Description
Unfinished Draft	A draft submission whose content is not yet complete (usually with a Study Count of 0).
Under Revision	The publication is under revision or being curated.
Submitted	The publication has been submitted and awaits curation or release (usually with a Study Count ≥ 1).

5 递交方式

Publications can enter the system in two ways:

方式 / Method	English Description
Manual Submit	Submitters manually submit publications in the system.
AI Submit	Publications are identified and submitted automatically by the system (AI).

6 Admin Backend Interface

6.1 Navigation and Menus

The top navigation includes: Browse, Downloads, Statistics, Submission, API, Help, EWAS Toolkit, EWAS Data Hub, and EWAS Open Platform. The top-right shows the current user and role with a Logout entry.

6.2 Table Fields

The Submitted Publications list displays each submission as a table; its main fields are listed in Table 6-1, and the interface is shown in Figure 2.

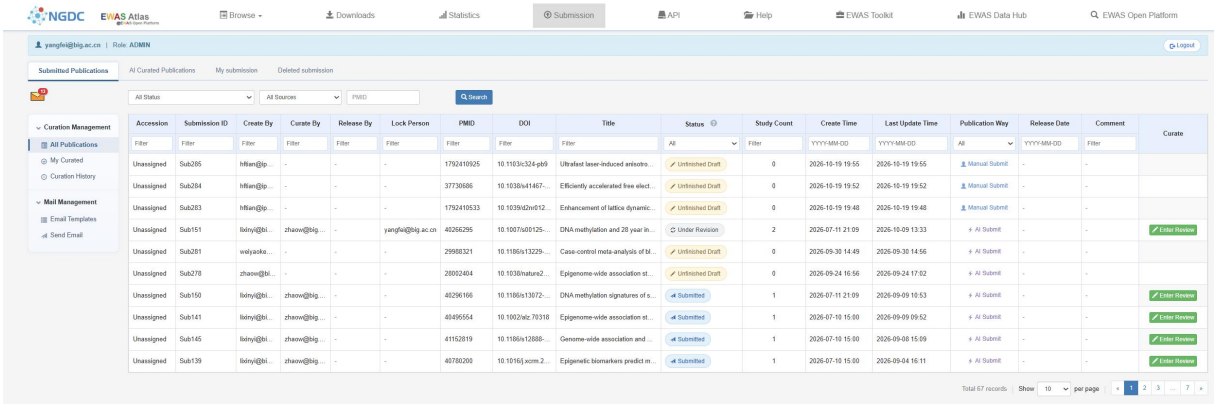

Figure 2. Admin backend Submitted Publications interface

Field	Description
Accession	Accession number
Submission ID	Submission identifier
Create By	User who created the submission
Curate By	User who curated the submission
Release By	User who released the submission
Lock Person	User who currently locks the submission
PMID	PubMed identifier
DOI	Digital Object Identifier
Title	Publication title
Status	Submission status
Study Count	Number of associated studies
Create Time	Creation time
Last Update Time	Last update time
Publication Way	Submission method (manual / AI)
Release Date	Release date
Comment	Comment
Curate	Curation action entry

6.3 Filters and Operations

The Submitted Publications list supports the following filters and operations: