

Package ‘journalclub’

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Version 1.0.0

Title Journal club papers

Description Uses citations and PubMed queries to generate new publications for a journal club.

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Depends easyPubMed,
XML,
RCurl

License Artistic-2.0

URL <https://github.com/perishky/journalclub>

LazyData yes

RoxygenNote 6.1.0

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journalclub.candidates
Retrieve new papers for a journal club

Description

Retrieve new papers for a journal club

Usage

```
journalclub.candidates(dir, query = NULL, recent = 30)
```

Arguments

<code>dir</code>	Directory where the journal club history is stored.
<code>query</code>	PubMed query for identifying new papers (Default: NULL).
<code>recent</code>	Number of days to look back for publications from the current day (Default: 30).

Value

A data frame listing recently published papers that have not been considered for previous journal clubs and either match the input query or cite a previously presented paper.

```
journalclub.update
```

Update journal club history with newly presented papers

Description

Update journal club history with newly presented papers

Usage

```
journalclub.update(dir, presented)
```

Arguments

<code>dir</code>	Directory where the journal club history is stored.
<code>presented</code>	List of PMIDs for the papers that were presented.

Value

TRUE

```
retrieve.citing.pmids
```

retrieve pmids for papers that cite the papers with input pmids within the last few (default: 30) days

Description

retrieve pmids for papers that cite the papers with input pmids within the last few (default: 30) days

Usage

```
retrieve.citing.pmids(pmids, days = 30, retmax = 100, verbose = T)
```

retrieve.papers	<i>Retrieve information (title, authors, abstract, etc) for the given paper pmids. 'retmax' limits the number of papers to be retrieved at a time (but does not limit the total number of papers to retrieve).</i>
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Description

Retrieve information (title, authors, abstract, etc) for the given paper pmids. 'retmax' limits the number of papers to be retrieved at a time (but does not limit the total number of papers to retrieve).

Usage

```
retrieve.papers(pmids, retmax = 100)
```

retrieve.pmids.by.query	<i>retrieve pmids for papers that match the input query within the few (default: 30) days</i>
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Description

retrieve pmids for papers that match the input query within the few (default: 30) days

Usage

```
retrieve.pmids.by.query(query, days = 30, retmax = 1e+05)
```

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