Clinical Trials 检索 / 下载 实验指导

1. 下载 ClinicalTrialsDownloader

* 下载 ClinicalTrialsDownloader  
  wget <https://github.com/YaoXinZhi/ClinicalTrialsDownloader/archive/master.zip>
* 解压文件  
  unzip master.zip
* 更改目录 下载依赖  
  cd ClinicalTrialsDownloader-master  
    
  pip install -r requirements.txt

1. 检索关键字并下载CllinicalTrials数据

* 更改 params.txt 内检索关键字  
  vi params.txt  
  如以下格式：  
  lung transplant  
  seizure  
  brain tumor
* 检索并下载数据  
  python3 main.py

> Gathering search criteria...

> Adding terms to queue: "epilepsy"

> Downloading archive of results for parameters "epilepsy"

> Extracting contents of archive of results for parameters "epilepsy"

> Results for parameters "epilepsy" stored in /downloads/epilepsy\_trials/

> Downloading Done

1. 提取brief summary 文本

* 查看代码参数

python3 ex\_summary.py -h

usage: ex\_summary.py [-h] -r RPATH -w WPATH

optional arguments:

-h, --help show this help message and exit

-r RPATH, --r-path RPATH

result path

-w WPATH, --w-path WPATH

ouput file

* 提取 brief summary 文本

python3 ex\_summary.py -r downloads/epilepsy\_trials -w result/

Get 1721 brief Summary

Get 2829 detailed description

