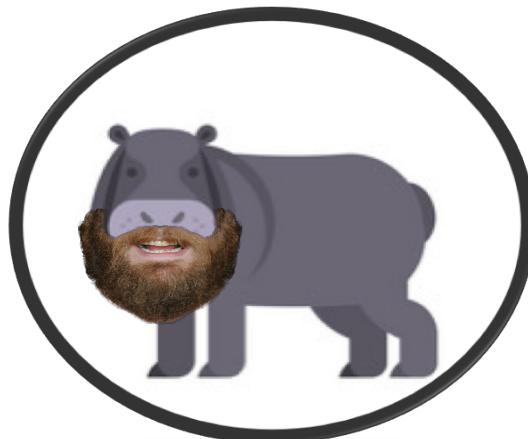




Hippocrates

#SEMANTICSEARCHENGINE



The Story



- Medical researchers: need access to interaction information of drugs, genes and biological pathways.
- Publication repositories (PubMed): easy access to papers, but linking information from papers is a tedious and manual process.

The Hack



- Decrease search overhead through usability and great user experience
- Multi-filtering capabilities and automatic adaptation to new trending topics using Machine Learning
- Automated Entity analysis using Cognitive Services API

Our Solution

NCBI Resources How To Sign in to NCBI

PubMed Advanced Search Builder

eww

Edit Clear

Builder

- All Fields AND All Fields

Search or Add to history

History

There is no recent history

You are here: NCBI > Literature > PubMed

Support Center

GETTING STARTED

- NCBI Education
- NCBI Help Manual
- NCBI Handbook
- Training & Tutorials
- Submit Data

RESOURCES

- Chemicals & Bioassays
- Data & Software
- DNA & RNA
- Domains & Structures
- Genes & Expression

POPULAR

- PubMed
- Bookshelf
- PubMed Central
- BLAST
- Nucleotide

FEATURED

- Genetic Testing Registry
- GenBank
- Reference Sequences
- Gene Expression Omnibus
- Genome Data Viewer

NCBI INFORMATION

- About NCBI
- Research at NCBI
- NCBI News & Blog
- NCBI FTP Site
- NCBI on Facebook

SSE Semantic Search Engine

insulin

No data available

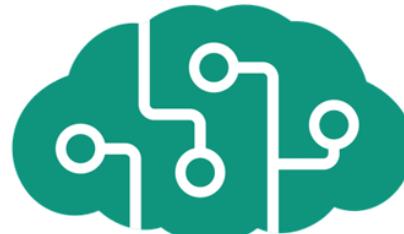
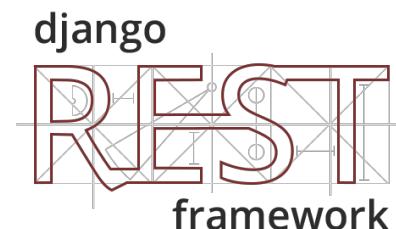
Filters

- Date
 - Today
 - January 2018
 - January 2017
 - May
- Journal
 - Science
 - Nature
 - Physics today

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Toolchain



Microsoft
Cognitive Services



<https://github.com/escodebar/sse/>

