**Queries for pandemic/epidemic research**

Target words are going to be treated as lexicon

Hit count: Article count

Treatment: None /Normalization

Grouping by lexicon time

Period of Time (1918-2009)

Lexicon: Spanish flu, influenza, H1N1 , H2N2, Asian flu, foot-and-mouth, H3N2, Hong Kong flu, London flu, bovine spongiform encephalopathy, BSE, mad cow disease, SARS, SARS-CoV-1, severe acute respiratory syndrome, H5N1, H5N8, Avian flu, bird flu, swine flu

---

**Query 1**

Database and time period: TDA (1918-2009)

Target words: Spanish flu, influenza, H1N1

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 2**

Database and time period: TDA (1958-2009)

Target words: H2N2, Asian flu

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 3**

Database and time period: TDA (1967-2009)

Target words: foot-and-mouth

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 4**

Database and time period: TDA (1968-2009)

Target words: H3N2, Hong Kong flu, London flu

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 5**

Database and time period: TDA (1996-2009)

Target words:  [bovine spongiform encephalopathy](https://en.wikipedia.org/wiki/Bovine_spongiform_encephalopathy), BSE, mad cow disease

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 6**

Database and time period: TDA (2002-2009)

Target words: SARS, SARS-CoV-1, [*severe acute respiratory syndrome*](https://en.wikipedia.org/wiki/Severe_acute_respiratory_syndrome)

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 7**

Database and time period: TDA (2003-2009)

Target words: Avian flu, H5N1, H5N8, bird flu

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization

**Query 8**

Database and time period: TDA (2009)

Target words: H1N1, swine flu

Type 2: Select all the articles which have at least **one of the target words**

Treatment: normalization