

Analysis of lyme disease abstracts (2000-2024):

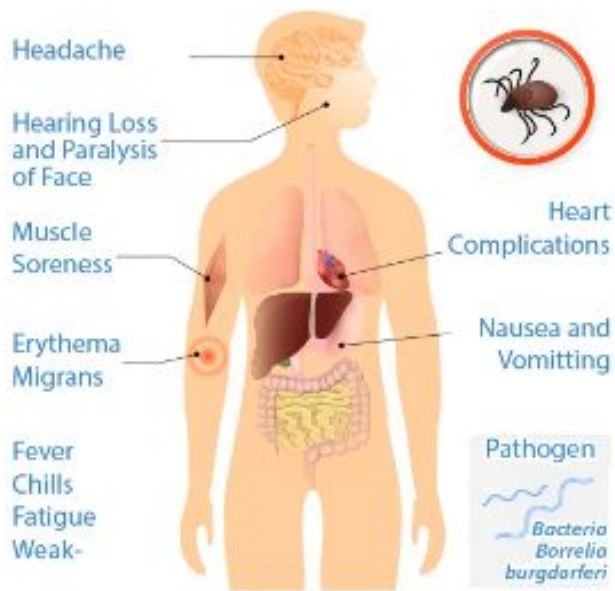
Understanding research trends

Group Two

Lyme Disease

Caused by *Borrelia* bacteria, primarily transmitted through tick bites

POSSIBLE SYMPTOMS

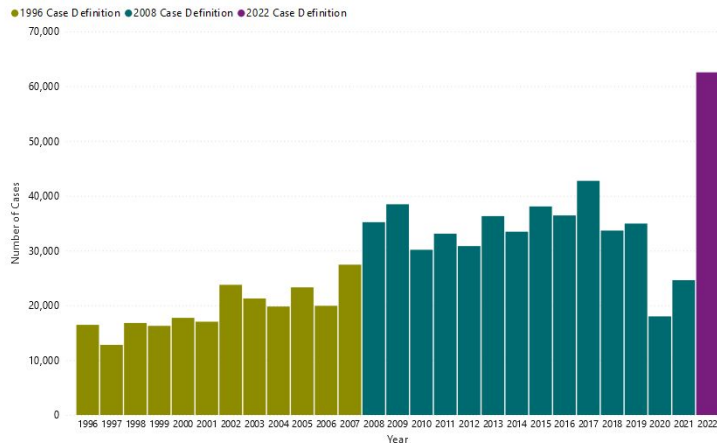


The distribution of reported cases of Lyme disease worldwide, by country



Increasing number of cases

Lyme Disease – Total Reported Cases by Year, United States

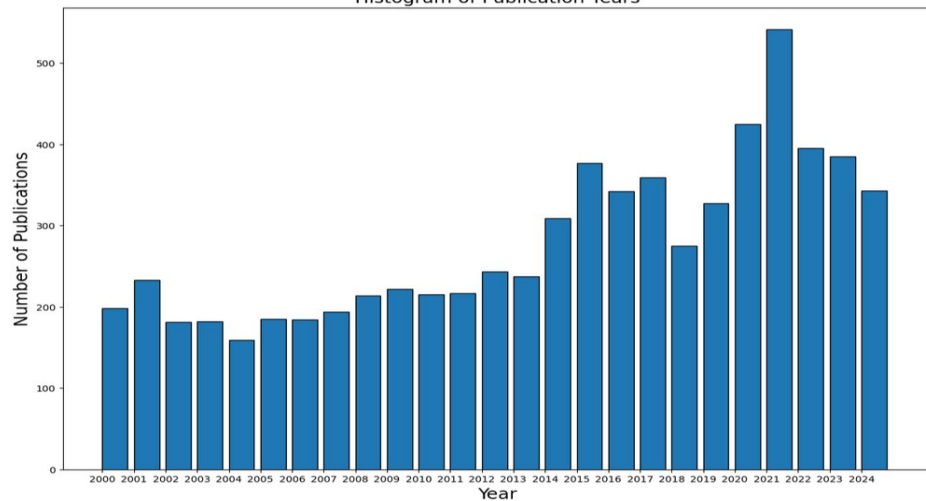


Data Acquisition: Publish or Perish with Command Line Prompts

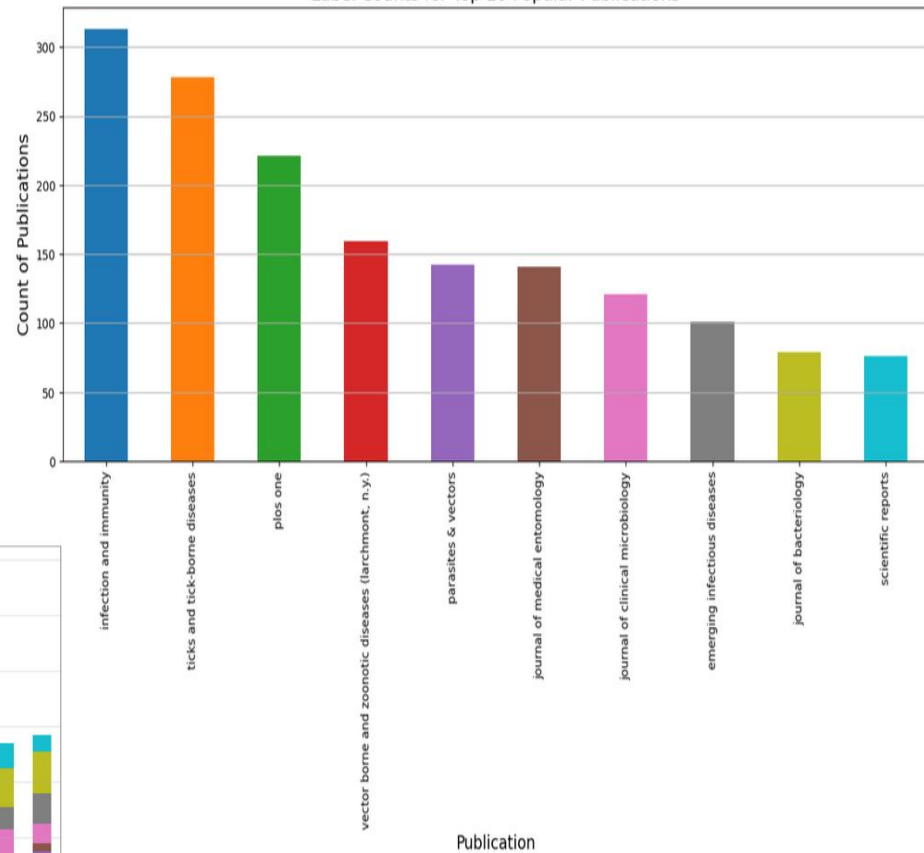
2021-2024

Database. Search terms 'Lyme Disease', 'Lyme', 'Borrelia', 'Borreliosis'	13899
Records removed before screening: duplicated records, records without DOI	- 7705
Records excluded: non journal articles, missing journal or articles names, duplicated records	- 3588
Abstractes not successfully retrieved	- 831
Non-English abstracts excluded	- 33
Excluded abstracts lacking relevant terms	- 94
Abstracts left for analisis	1648

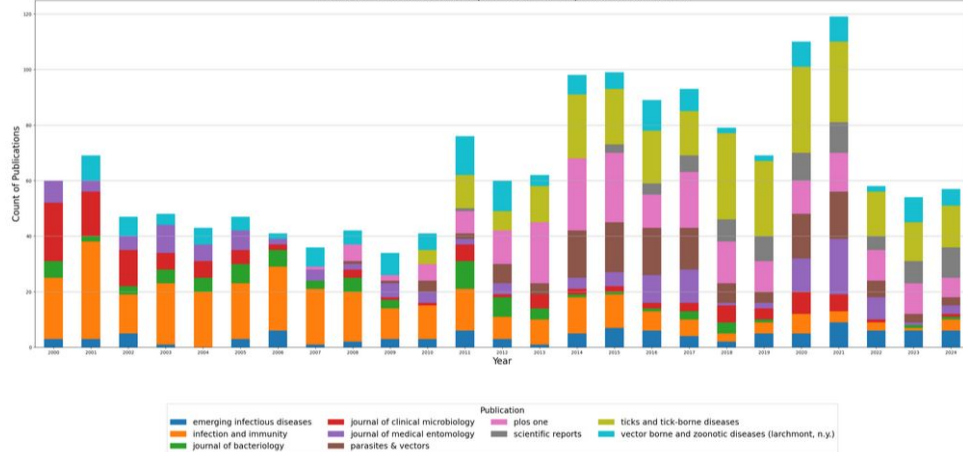
Histogram of Publication Years



Label Counts for Top 10 Popular Publications



Number of Publications per Year for Top 10 Publications



GoEmotions (27 emotions)

