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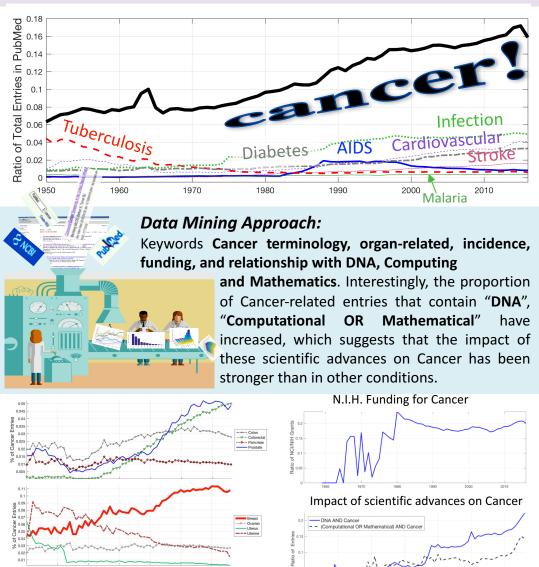
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## The proportion of cancer-related entries in *PubMed* has increased considerably; is cancer truly <u>The Emperor of All Maladies</u>? *Constantino Carlos Reyes-Aldasoro* School of Mathematics, Computer Science and Engineering, *City, University of London*, EC1V OHB

The public database of biomedical literature **PubMed** was data-mined using queries with combinations of keywords and year restrictions. It was found that the proportion of *Cancer-related* entries per year in PubMed has risen from around **6% in 1950** to more than **16% in 2016**. This increase is not shared by other conditions such as *AIDS*, *Malaria*, *Tuberculosis*, *Diabetes*, *Cardiovascular*, *Stroke* and *Infection* some of which have, on the contrary, decreased as a proportion of the total entries per year.



The sharp increase of Cancer Research as testified by the number of entries in PubMed may be due to the strong impact of the scientific advances in the areas of **Genetics**, **Computing** and **Mathematics**, which have had a *stronger influence* in Cancer than other areas like cardiovascular disease. It is important to highlight that the results obtained with a *data mining* approach and thus are limited to the presence or absence of the keywords on a single, yet extensive, database.

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## @C\_ReyesAldasoro #NCRI2017

Organ-specific research showed mixed trends