

Application 03: Writing and citing references from biological database with APA Style.

Exercise

Scientific text are essential for the scientific community, most importantly citing references it is a mandatory step in each scientific text in order to acknowledge credit to the authors and avoid plagiarism.

You find below three sections (named respectively **Text A**, **Text B**, **Text C**.) taken from scientific texts, in order to complete these texts, please answer the following questions.

Questions

1. Put a reference for each paragraph, and define which type of databases you are going to use in order to find the chosen references.
2. Define the reference style used to write each reference.
3. Write this reference manually according to the chosen style.
4. Cite this reference automatically from the online databases storing your reference. (Please join in your answer the captures or screenshots of each step).

Note: to your information everything about this part was explained during the face-to face session.

Text A.

During the nineteenth century, the discovery that cells reproduce themselves by dividing into two illuminated the very origin of cells and became a cornerstone of the cell theory (.....).

Today, research on cell division flourishes because an improved understanding of its mechanism could lead to improvements in the treatment of diseases such as cancer (.....) and because we are fascinated by the cytoskeletal 'nanomachinery' that is responsible for mitosis and cytokinesis (.....).

Text B.

Novel pneumonia caused by coronavirus was reported in the Chinese city of Wuhan in December 2019(.....). The virus was then identified and named as a severe acute respiratory syndrome coronavirus (SARS-CoV-2) or COVID-19. COVID-19 is an acronym that stands for coronavirus disease of 2019 and is given by the World Health Organization (WHO) (.....).

The International Committee on Taxonomy of Viruses (ICTV) suggested that this novel coronavirus was named SARS-CoV-2 due to the phylogenetic and taxonomic analysis of this novel coronavirus (.....).

According to the Johns Hopkins Coronavirus resource center (coronavirus.jhu.edu), as of January 2021, a total of about 98.0 million cases along with 2.0 million deaths related to COVID-19 have been confirmed worldwide. This highlights the severity of COVID-19 infection, and also the nonavailability of effective therapy to date.

Text C.

China's extraordinary economic growth, industrialization, and urbanization, coupled with inadequate investment in basic water supply and treatment infrastructure, have resulted in widespread water pollution (.....).

In China today approximately 700 million people--over half the population--consume drinking water contaminated with levels of animal and human excreta that exceed maximum permissible levels by as much as 86% in rural areas and 28% in urban areas (.....). By the year 2000, the volume of wastewater produced could double from 1990 levels to almost 78 billion tons (.....).