

Ultimate Top 10 GIANTmicrobes

Theme: Microbes impact on Humans



10

Smallpox



9

Black Death



8

Polio



7

Cholera



6

Malaria



5

MRSA



4

HIV



3

TB



2

Flu



1

COVID-19

What's special about these microbes:

History is written not only by people, but also by microbes. From the reshaping of Europe by the Black Death to the devastation of the Americas by measles and smallpox, human civilization has been shaped by infectious diseases caused by microbes. And on account of COVID-19, our modern world may never be the same again. This Ultimate Top 10 list of deadly bacteria, parasites and viruses surely gives us all some perspective on life.

Explanation from the author Chinelo:

I picked these microbes because they cause diseases that have significantly influenced humanity, propelled the revolution of fields like Epidemiology and Pathology and made the world what it is today. From diseases of the past (Leprosy and Black Death) to the diseases we have virtually conquered (Polio and Cholera) and the ones we still struggle to control to this day (COVID-19, Flu, MRSA). I see all of these microbes as a reminder of the continued perseverance of humanity in the face of adversity.

Ultimate Top 10 GIANTmicrobes

Theme: Brain Science



10 Mitochondria



9 Anxiety



8 Depression



7 Serotonin



6 Dopamine



5 Caffeine



4 Animal Cell



3 DNA



2 Nerve Cell



1 Brain Cell

What's special about these microbes:

Neuroscience, cellular biology and genetics are some of the most fascinating and fastest growing fields in science today. From speaking and reproducing to imagining and remembering, your brain's billions of neurons and trillions of connections controls what you do! This electrifying Top 10 list features brainy topics, cells, neurotransmitters and other organic molecules that give you hope and provide you with wonderful ideas.

Explanation from the author Alexandra:

Each of these are big parts of my field: neuroscience. My first year in college I fell in love with neuroscience and I really, really, really love the neuron microbe!