
Scientific Research And Animals: Controversial Issue

How would you feel if you were with your family and out of nowhere you and your family are taken into individual cells to do experiments in you every day? Isn't a good feeling, is it? We think that we can dismiss animal rights, but it isn't fair, they have the right to live in peace in their habitat instead of suffering every day with needles all over their bodies, they have the right to socializing with their other species, but they are not doing that because of us. One of the reasons why animals shouldn't be used for research is that they are very sensitive to pain, it is unethical to decide on animals' life and the results are not effective.

The animals, experience pain, anxiety, and suffering, physically and psychologically when they are held captive or deprived of food by social isolation, physical limitations, or when they are in situations of pain that they cannot get rid of. They perceive the cold, an impact of a blow, etc., that is, they are fully aware of what is happening to their body. Some studies show that they are aware of who they are, they recognize themselves before a mirror, being able to affirm that they are aware of themselves...

Animals have a 'theory of mind', that is, they have beliefs, desires, or intentions different from those of oneself, and certain observed behaviors indicate intentionality and the ability to deceive others. This implies that they can feel what others feel when they perceive their emotional states, that is, they have "empathy".

Do you think that animals should be kept in captivity? it isn't ethical to do that and we are making them a part of their lives. When they are in captivity they can't keep their normal routine because all the time they are feeling pain and cause of that, animals suffer a lot of anxiety because they are away from their habitat. Also, It is unethical to condemn 100 million animals for life that think and feel like a laboratory cage and deliberately cause them pain, loneliness, and fear because they have their rights of life like us. No one can know the pain that they are feeling, they pass weeks with horribles pain on their body, also they suffer a lot being taken away from their habitat.

You may have assumed that most major cosmetics companies were on board with alternatives to cruelty to animals, but the organization Peta tells us the opposite because some cosmetic companies still pay to poison and kill. It isn't always easy to know which brands are completely cruelty-free. For instance, L'Oréal, which doesn't test on animals in the United States, pays for deadly testing in China, where archaic and painful experiments on animals are required for cosmetics. there are other companies like Clinique, Bobby Brown, GlamGlow, these companies are huge, which means that most people encourage animal test, and maybe some people didn't know anything about that.

Numerous voices of the scientific community have risen against animal experimentation because extrapolation of the results achieved in animals to humans involves numerous errors. Only 1.16% of diseases are common in both animals and people.

The Peta organization published that a 2014 review published in the British Medical Journal found that "even the most promising findings from animal research often fail in human trials and

are rarely adopted into clinical practice. For example, one study found that fewer than 10% of highly promising basic science discoveries enter routine clinical use within 20 years.” Most experiments on animals are useless. Also, the Peta organization says that a 2015 analysis concluded that, at the most conservative estimate, this equates to \$28 billion per year spent on experimentation that is misleading. Animal experiments prolong the suffering of people awaiting effective cures by false scientists and the waste of money, time, and valuable resources that could have been used in relevant human research.

Reliable, economical non-animal methods are readily available for a wide variety of testing applications, including antibody production, skin irritation and sensitization, eye irritation, endocrine disruption, and tobacco product development and testing. And many basic science and disease animal studies, which don't translate to humans, can be replaced with new organ-on-chip technology, sophisticated computer simulations, 3-D cultures of human cells, epidemiological studies, and other more modern methods. Experiments on animals are so pointless that they should just be stopped.

Conclusion

Almost all the winners of the Nobel Prize in medicine or physiology since 1901 have based part of their studies on data obtained with the use of animals. but There are important medical advances that have been carried out without the need for animal experimentation. There are experimentation techniques that do not involve animal suffering such as cell cultures, tissues or organs, mathematical and computer models.

Animals are genetically similar to humans because they have different diseases including cancer, tuberculosis, influenza, and asthma but In some cases, these have an environmental impact test of chemical products. In others, it involves safety tests of cosmetic or household products.

In particular ways, animals are not necessary for these test, they are sensitive to pain, it is unethical to decide on animals life and all of those experiments on animals is wasted because it's not reliable. In my opinion, this is very cruel and I am glad that some scientists are against animals being tested. We should leave testing on animals for the good of them and us.