



Correction to: Progress and promise of alternative animal and non-animal methods in biomedical research

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In the original manuscript, the zebrafish model was mistakenly referred to as an invertebrate model. In the corrected version, the term “alternative animals” was generally used to consider all invertebrate and vertebrate models.

Abstract, first line should read:

Cell culture and alternative animal models reflect a significant evolution in scientific research by providing reliable evidence...

Research Highlights, topic 3 should read:

Alternative animals have been successfully used in scientific experimentation, with some outcomes similar to those observed in mammals.

Introduction, third paragraph line 3–8 should read:

We shed light on the use of 3D cell culture (organoids) and alternative animal models, such as *Galleria mellonella* larvae, zebrafish, Brine Shrimp (*Artemia salina*), roundworms (*Caenorhabditis elegans*), and Fruit fly (*Drosophila melanogaster*).

Alternative animals, first paragraph should read:

Alternative animals have been successfully used in scientific experimentation, with some outcomes similar to those observed in mammals (Table 2). In the following sections, we describe some of the most relevant alternative animal models and their application in biomedical research.

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