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New Drug Screening Platforms Instead of Animal Testing

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Abstract: The trend of drug screening wants novel and time saving techniques to test the drug and bring it as early as possible to the market without compromising the safety studies and efficacy studies, hence the scientists are looking for novel methods for drug screening which can gives promising results along with saving time. This article focused on the novel trends which can be alternative option for safe fast and effective drug screening method.

Keywords: Alternatives to Animal Testing, Models in Clinical and Biomedical Research, animal testing, Alternatives To Animal Testing, Human Cell- And Tissue-Based Testing, Organs On A Chip, replace animals in drug and cosmetics testing, skin grown in lab, drug and cosmetics testing, Non-animal methods, Human 3D Tissue-Engineered Models, Alternative to Animal Testing, artificial tissue, organs on chip, ex vivo technique



