THE POWER OF LABORATORY MICE



Since the first published study using mice in 1844, over 1.4 million scholarly articles have been published. Over half of those articles have been published in the past 2 decades and twice as many were published in the decade 2007–2016 than 1997–2006. These data demonstrate the increasing value of laboratory mice in biomedical research. Genetically engineered mice bolstered this growth by improving the ability to translate results to humans. Looking forward, the laboratory mouse will continue to play a critical role in biomedical research, as the ability to generate increasingly precise models will give the researcher of tomorrow an animal that has power to further our understanding of complex human biology.

