

Preface

This new book is a continuation of Genetics Researcher Biographical Sketches and Research Summaries, which compiles research summaries from a number of different focuses in this important field.

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Research Summary

Animal experimental models of brain disorders represent a valuable tool in early biological psychiatry. Various genetic animal models, based on selectively bred, hybrid, gene-targeted or transgenic animals, are widely used in neuroscience research for screening neuroactive drugs, testing neurobiological hypotheses and finding candidate genes for stress-related brain disorders. Recent data indicate that brain disorders in many cases represent overlapping pathogenic pathways with common genetic determinants and clinical manifestations. Together, this raises the possibility that a combination of several distinct

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