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Nota di contenuto	Front cover; Title page; Copyright page; Table of contents; List of Contributors; Preface; Foreword; List of Reviewers for Chapters in This Volume; 1. Historical Foundations; I. ORIGIN OF THE LABORATORY RAT; A. Earliest Records; B. Earliest Experiments; II. THE WISTAR INSTITUTE; A. Background; B. Milton J. Greenman; C. Henry H. Donaldson; D. Contributions of Donaldson's Colleagues; E. The Wistar Rat Colony; F. Wistar under Edmund Farris; G. The Modern Era at Wistar; III. BEHAVIORAL RESEARCH; A. Doctoral Students at Clark University; B. Watson and Meyer; IV. NUTRITION AND BIOCHEMISTRY A. McCollum and the McCollum-Pratt InstituteB. Osborne and Mendel; C. Henry C. Sherman; V. ENDOCRINOLOGY AND REPRODUCTIVE PHYSIOLOGY; A. Long and Evans; B. Evans and The Institute of Experimental Biology; VI. GENETICS; A. Castle and The Bussey Institution of Harvard; B. Castle's Second Career; VII. CANCER RESEARCH INSTITUTES; A. The Crocker Institute of Cancer Research; B. The Detroit Institute for Cancer Research; C. The University of Miami and Papanicolaou Cancer Research Institute; VIII. OTHER STOCKS OF RATS; A. Sprague-Dawley; B. Albany Strain C. Hunt's Caries-Susceptible and Caries-Resistant StrainsD. The Oldest

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E. Superficial Glands of the Head and Neck

Sommario/riassunto

This second edition features updated information on a variety of topics including: rat genetics and genomics, both spontaneous and induced disease; state-of-the-art technology for housing and husbandry; occupational health, and experimental models. A premier source of information on the laboratory rat that will be of interest to veterinary and medical students, senior graduate, graduate students, post-docs and researchers who utilize animals in biomedical research.* At least 50% new information than first edition * Includes topics on rat genetics and genomics, occupational health,
