

1. Record Nr.	UNISA990002768400203316
Autore	WOUTERS, Hippolyte
Titolo	Molière ou l'auteur imaginaire? / Hippolyte Wouters et Christine de Ville de Goyet
Pubbl/distr/stampa	Bruxelles, : Éditions Complexe, copyr. 1990
ISBN	2-87027-343-6
Descrizione fisica	149 p. ; 22 cm
Altri autori (Persone)	VILLE DE GOYET, Christine : de
Disciplina	843.914
Soggetti	Molière
Collocazione	XV.4.A. 1149
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910792482703321
Titolo	Animal models for the study of human disease // edited by P. Michael Conn
Pubbl/distr/stampa	London, : Elsevier, 2013 London : , : Academic Press, , 2013
ISBN	0-12-415912-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xviii, 1089 pages) : illustrations (some color)
Collana	Gale eBooks
Disciplina	616.0273
Soggetti	Diseases - Animal models Laboratory animals Pathology, Experimental
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; ANIMAL MODELS FOR THE STUDY OF HUMAN DISEASE; Copyright; Contents; Preface; List of Contributors; Part I -ETHICS, RESOURCES AND APPROACHES; Chapter 1 - Ethics in Biomedical Animal Research: The Key Role of the Investigator; NATURE AND SCOPE OF THE CHAPTER; THE SUBJECT MATTER OF ANIMAL RESEARCH ETHICS; ASPECTS OF ANIMAL USE AND CARE RELEVANT TO ANIMAL RESEARCH ETHICS; WHY INVESTIGATORS ARE UNIQUELY QUALIFIED TO ENGAGE IN ETHICAL ASSESSMENT OF ANIMAL RESEARCH; WHY INVESTIGATORS SHOULD COMMIT THEMSELVES TO ETHICAL CONDUCT OF ANIMAL RESEARCH WHY INVESTIGATORS PLAY THE KEY ROLE IN ASSURING THE ETHICAL CONDUCT OF ANIMAL RESEARCH PROJECTS SOURCES OF SUPPORT AND GUIDANCE IN CONDUCTING ETHICAL RESEARCH; DEVELOPING USEFUL ETHICAL GUIDELINES; FUNDAMENTAL PRINCIPLES OF ANIMAL RESEARCH ETHICS; PRACTICAL ETHICAL GUIDELINES FOR INVESTIGATORS; SOME CURRENT DIFFICULT ISSUES IN ANIMAL RESEARCH ETHICS; GENERAL SUGGESTIONS FOR INVESTIGATORS; References; Chapter 2 - Access to Resources: A Model Organism Database for Humans; THE PROBLEM; THE LAMHDI SOLUTION; THE IDEAL SOLUTION; Acknowledgments; References Chapter 3 - The Advent of the Golden Era of Animal Alternatives

INTRODUCTION; ANALYTICAL TOOLS FOR THE DETECTION OF FOOD-BORNE DISEASE; AN INVITRO SYSTEM TO ASSESS ADVERSE EFFECTS DURING DEVELOPMENT; DISEASES-IN-A-DISH; NONINVASIVE IMAGING AND RECORDING; CONCLUSIONS; References; Chapter 4 - Environmental Enrichment for Animals Used in Research; INTRODUCTION; APPLIED SCIENCE: ENRICHMENT AS A WELFARE TOOL; BASIC SCIENCE: ENRICHMENT AND ANIMAL MODELS; ENRICHMENT AND EXPERIMENTAL VARIABILITY; ENVIRONMENTAL ENRICHMENT REGULATIONS; IMPLEMENTING AN ENRICHMENT PLAN; CONCLUSIONS; Acknowledgments  
References Part II -VISION; Chapter 5 - Animal Models of Age-Related Macular Degeneration; INTRODUCTION; COMPARATIVE RETINAL ANATOMY AND THE PATHOLOGY OF AMD; THE GENETICS OF AMD; INFLAMMATION IN AMD; HTRA1 AND LOC387715/ARMS2 IN AMD; OXIDATIVE DAMAGE AND AMD; LIPID METABOLISM AND AMD; SPONTANEOUSLY OCCURRING PRIMATE MODELS OF AMD; MODELING CHOROIDAL NEOVASCULARIZATION IN ADVANCED AMD; CONCLUSION; References; Chapter 6 - N-Methyl-N-Nitrosourea Animal Models for Retinitis Pigmentosa; INTRODUCTION; TIME-COURSE PROGRESSION OF MNU-INDUCED RETINAL DEGENERATION  
RETINAL DEGENERATION CAUSED BY MNU IN VARIOUS ANIMAL SPECIESAGE-RELATED PHOTORECEPTOR CELL DAMAGE AND SENSITIVITY TO MNU; PHOTORECEPTOR CELL DEATH, CELL DEBRIS REMOVAL, AND RPE CELL MIGRATION; MOLECULAR MECHANISMS IN PHOTORECEPTOR CELL DEATH CAUSED BY MNU; THERAPEUTIC TRIALS AGAINST MNU-INDUCED PHOTORECEPTOR APOPTOSIS; CONCLUDING REMARKS; Acknowledgments; References; Part III -CARDIAC AND CARDIOVASCULAR; Chapter 7 - Animal Models of Myocardial Disease; INTRODUCTION; THE SPECTRUM OF CARDIOVASCULAR DISEASE; CHOICE OF ANIMAL SYSTEM; EXPERIMENTAL DESIGN; ISCHEMIC HEART DISEASE  
SYSTOLIC HEART FAILURE

---

Sommario/riassunto

Animal Models for the Study of Human Disease identifies important animal models and assesses the advantages and disadvantages of each model for the study of human disease. The first section addresses how to locate resources, animal alternatives, animal ethics and related issues, much needed information for researchers across the biological sciences and biomedicine. The next sections of the work offers models for disease-oriented topics, including cardiac and pulmonary diseases, aging, infectious diseases, obesity, diabetes, neurological diseases, joint diseases, visual disorders, cancer

---