1. Record Nr. UNINA9910137229403321

Autore	Russ B Altman
Titolo	Pacific Symposium on Biocomputing 2016 : Kohala Coast, Hawaii, USA, 4-8 January 2016 / / edited by Russ B. Altman and five others
Pubbl/distr/stampa	World Scientific Publishing Co, 2015 Singapore : , : World Scientific, , 2016 ©2016
ISBN	981-4749-41-9
Descrizione fisica	1 online resource (592 pages) : illustrations
Disciplina	570.113
Soggetti	Biology - Computer simulation - Congresses Biology - Mathematical models - Congresses Molecular biology - Computer simulation - Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	"The Pacific Symposium on Biocomputing (PSB) 2016 is an international, multidisciplinary conference for the presentation and discussion of current research in the theory and application of computational methods in problems of biological significance. Presentations are rigorously peer reviewed and are published in an archival proceedings volume. PSB 2016 will be held on January 4 – 8, 2016 in Kohala Coast, Hawaii. Tutorials and workshops will be offered prior to the start of the conference. PSB 2016 will bring together top researchers from the US, the Asian Pacific nations, and around the world to exchange research results and address open issues in all aspects of computational biology. It is a forum for the presentation of work in databases, algorithms, interfaces, visualization, modeling, and other computational methods, as applied to biological problems, with emphasis on applications in data-rich areas of molecular biology. The PSB has been designed to be responsive to the need for critical mass in sub-disciplines within biocomputing. For that reason, it is the only meeting whose sessions are defined dynamically each year in response to specific proposals. PSB sessions are organized by leaders of research in biocomputing's

	"hot topics." In this way, the meeting provides an early forum for serious examination of emerging methods and approaches in this rapidly changing field."--

2.

Record Nr.	UNINA9910857791503321
Autore	Kondova - Perseng Ivanela
Titolo	Atlas of Diagnostic Pathology in Nonhuman Primates / / edited by Ivanela Kondova - Perseng, Keith G. Mansfield, Andrew D. Miller
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	9783031412806 303141280X
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (267 pages)
Altri autori (Persone)	MansfieldKeith G MillerAndrew D
Disciplina	571.91981
Soggetti	Veterinary medicine Veterinary microbiology Physiology Diseases - Animal models Biological models Veterinary Science Veterinary Microbiology Animal Physiology Disease Models Biological Models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Viral Diseases in Nonhuman Primates -- 2 Bacterial Diseases in Nonhuman Primates -- 3 Parasitic and Fungal Infections in Nonhuman Primates -- 4 Nutritional, Metabolic, and Toxic Disorders of Nonhuman Primates -- 5 Congenital Disorders of Nonhuman Primates -- 6 Age-Related Pathology in Nonhuman Primates -- 7 Other Non-infectious

Conditions (Inflammatory/Degenerative/Proliferative, Immune-mediated/Idiopathic/Unknown) in Nonhuman Primates -- 8 Nonhuman Primate Neoplasia.

Sommario/riassunto

The Atlas of Diagnostic Pathology in Nonhuman Primates offers the first extensively illustrated collection of classic lesions in nonhuman primate diseases and pathological conditions, compiled by an international team of expert contributors. Organized by infectious and noninfectious conditions, the atlas comprehensively covers viral, bacterial, fungal, and parasitic diseases, as well as nutritional, toxic, and metabolic causes, and genetic, age-related, neoplastic, and noninfectious inflammatory conditions. Since nonhuman primates are an indispensable resource for efficacy and safety evaluation of novel therapeutic strategies targeting clinically important human diseases, research with monkeys is critical to understand how to prevent and treat emerging infectious diseases such as Zika virus disease, Ebola, Middle East Respiratory Syndrome (MERS), COVID-19/SARS-CoV-2/coronavirus, pandemic flu, and many more. This book is intended to serve veterinary practitioners in university facilities, zoos, biotechnological and pharmaceutical companies, as well as clinicians, researchers, and students engaged in nonhuman primate research. .