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Soggetti	Ferrets as laboratory animals Ferret Ferret - Diseases Animals - Diseases Laboratory animals
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Taxonomy, history and use / James G. Fox -- Anatomy of the ferret / Howard Evans and Nguyen Quoc An -- Neuroanatomy of the ferret brain / Christopher D. Kroenke, Brian Mills, Jaime F. Olavarria, and Jeffrey J. Neil -- Physiology of the ferret / Mark T. Whary -- Nutrition / James G. Fox, Carrie S. Schultz, and Brittany M. Vester Boler -- Housing and management / James G. Fox and Rosemary Broome -- Normal clinical and biological parameters / James G. Fox -- Growth, reproduction and breeding / James G. Fox, Judi Bell, and Rosemary Broome -- Regulatory considerations / Robert P. Marini -- Black-footed ferret recover / Rachel Santymire, Heather Branvold-Faber, and Paul Marinari -- Physical examination and diagnosis / Robert P. Marini -- Anesthesia / Jeffrey Ko and Robert P. Marini -- Surgery / Stephen J. Mehler and Robert P. Marini -- Hematopoietic diseases / Jerg Mayer, Susan E. Erdman, and James G. Fox -- Diseases of the genitourinary

tract / James G. Fox and Judi Bell -- Diseases of the gastrointestinal system / Kirk J. Maurer and James G. Fox -- Diseases of the endocrine system / Cassandra L. Miller, Robert P. Marini, and James G. Fox -- Diseases of the cardiovascular system / Robert A. Wagner -- Other systemic diseases / James G. Fox -- Viral diseases / Matti Kuipel and David Perpnan -- Bacterial and mycoplasmal diseases / Alton G. Swennes and James G. Fox -- Parasitic diseases / Mary Patterson, James G. Fox, and Mark L. Eberhard -- Mycotic diseases / James G. Fox -- Neoplastic diseases / James G. Fox, Sureshkumar Muthupalani, Matti Kuipel, and Bruce Williams -- The ferret in viral respiratory disease research / Deborah R. Taylor -- The ferret in morbillivirus research / Veronika von Messling -- Use of the ferret in cardiovascular research / James P. Morgan -- Genetic engineering in the ferret / Xingshen Sun, Ziyang Yan, Xiaoming Liu, Alicia K. Oliver, and John F. Engelhardt -- Hearing and auditory function in ferrets / Fernando R. Nodal and Andrew J. King -- The ferret in vision and neuroplasticity research / Jitendra Sharma and Mriganka Sur -- The ferret in nausea and vomiting research / Nathalie Percie du Sert and Paul L.R. Andrews -- The ferret in lung carcinogenesis and nutritional chemoprevention research / Xiang-Dong Wang and Chun Liu.

Sommario/riassunto

Biology and Diseases of the Ferret, Third Edition has been thoroughly revised and updated to provide a current, comprehensive reference on the ferret. Encyclopedic in scope, it is the only book to focus on the characteristics that make the ferret an important research animal, with detailed information on conditions, procedures, and treatments. Offering basic information on biology, husbandry, clinical medicine, and surgery, as well as unique information on the use of ferrets in biomedical research, Biology and Diseases of the Ferret is an essential resource for investigators u
