Record Nr. UNINA9910781529103321 The minipig in biomedical research / / edited by Peter A. McAnulty. [et **Titolo** Pubbl/distr/stampa Boca Raton:,: CRC Press,, 2012 **ISBN** 0-429-14939-5 1-280-12162-9 9786613525482 1-4398-1119-9 Descrizione fisica 1 online resource (695 p.) Altri autori (Persone) McAnultyPeter A Disciplina 616.0273 Soggetti Swine as laboratory animals Medicine - Research Biology - Research Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di contenuto section 1. Origin and management of the minipig -- section 2. Welfare and experimental usage of the minipig -- section 3. Pharmacology and ADME studies in the minipig -- section 4. Safety assessment in the minipig: principle body systems -- section 5. Genetics and immunology -- section 6. Disease models -- section 7. Regulatory perspective and use of the minipig in developing marketed products -section 8. New horizons and perspectives. Sommario/riassunto The Minipig in Biomedical Research is a comprehensive resource for research scientists on the potential and use of the minipig in basic and applied biomedical research, and the development of drugs and chemicals. Written by acknowledged experts in the field, and drawing on the authors' global contacts and experience with regulatory authorities and the pharmaceutical and other industries, this accessible manual ranges widely over the biological, scientific, and practical uses of the minipig in the laboratory. Its coverage extends from the minipig's origins, anatomy, genetics, immunology, and ph