

| | |
|-------------------------|---|
| 1. Record Nr. | UNINA9910627289703321 |
| Titolo | The genetics of the dog // edited by Elaine A. Ostrander and Anatoly Ruvinsky |
| Pubbl/distr/stampa | Oxfordshire, : CAB International, c2012 |
| ISBN | 1-280-37842-5 9786613556332 1-84593-941-7 |
| Edizione | [2nd ed.] |
| Descrizione fisica | 1 online resource (537 p.) |
| Altri autori (Persone) | OstranderElaine A RuvinskyAnatoly |
| Disciplina | 636.7/0821 |
| Soggetti | Dogs - Genetics Dogs - Breeding |
| 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 | Contents; Contributors; Preface; 1 Canid Phylogeny and Origin of the Domestic Dog; 2 Experimental Studies of Early Canid Domestication; 3 The History and Relationships of Dog Breeds; 4 Molecular Genetics of Coat Colour, Texture and Length in the Dog; 5 Mendelian Traits in the Dog; 6 Canine Immunogenetics; 7 The Genetics of Canine Orthopaedic Traits; 8 Genetics of Cancer in Dogs; 9 Genetics of Neurological Disease in the Dog; 10 Genetics of Eye Disorders in the Dog; 11 Canine Cytogenetics and Chromosome Maps; The colour plate; 12 Canine Genomics; 13 Genetics of Canine Behavioural Disorders 14 Biology of Reproduction and Modern Reproductive Technology in the Dog 15 Developmental Genetics; 16 Genetics of Morphological Traits in the Domestic Dog; 17 Canine Olfactory Genetics; 18 Pedigree Analysis, Genotype Testing and Genetic Counselling; 19 Genetics of Quantitative Traits and Improvement of the Dog Breeds; 20 Complex Traits in the Dog; 21 The Canine Model in Medical Genetics; 22 Genetic Aspects of Performance in Working Dogs; 23 Genetic Nomenclature; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z |
| Sommario/riassunto | Recognizing the significant advances made in the field of animal |

genetics in the ten years since the first edition of "The Genetics of the Dog", this new edition of the successful 2001 book provides a comprehensive update on the subject, along with new material on topics of current and growing interest. Existing chapters on essential topics such as immunogenetics, genetics of diseases, developmental genetics and the genetics of behaviour have been fully updated, while new authors report on the latest advances in areas such as genetic diversity of dog breeds, canine genomics, olfactory geneti
