

1. Record Nr.	UNINA9910827666303321
Autore	Morey Darcy <1956->
Titolo	Dogs : domestication and the development of a social bond // Darcy F. Morey [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2010
ISBN	1-139-79325-X 1-316-08769-7 1-107-25349-7 1-139-77583-9 1-139-77887-0 0-511-77836-8 1-139-78186-3 1-283-71573-2 1-139-77735-1
Descrizione fisica	1 online resource (xxiv, 356 pages) : digital, PDF file(s)
Disciplina	636.709
Soggetti	Dogs - History Dogs - Evolution Dogs - Behavior Human-animal relationships - History Domestication
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 273-347) and index.
Nota di contenuto	Preamble to the dog's journey through time -- Immediate ancestry -- Evidence of dog domestication and its timing : morphological and contextual indications -- Domestication of dogs and other organisms -- The roles of dogs in past human societies -- Dogs of the Arctic, the Far North -- The burial of dogs, and what dog burials mean -- Why the social bond between dogs and people? -- Other human-like capabilities of dogs -- Roles of dogs in recent times -- Epilogue : one dog's journey.
Sommario/riassunto	This book traces the evolution of the dog, from its origins about 15,000 years ago up to recent times. The timing of dog domestication

receives attention, with comparisons between different genetics-based models and archaeological evidence. Allometric patterns between dogs and their ancestors, wolves, shed light on the nature of the morphological changes that dogs underwent. Dog burials highlight a unifying theme of the whole book: the development of a distinctive social bond between dogs and people; the book also explores why dogs and people relate so well to each other. Though cosmopolitan in overall scope, the greatest emphasis is on the New World, with an entire chapter devoted to dogs of the arctic regions, mostly in the New World. Discussion of several distinctive modern roles of dogs underscores the social bond between dogs and people.

2. Record Nr.	UNINA9910830617603321
Titolo	Chemogenomics in drug discovery [[electronic resource]] : a medicinal chemistry perspective // edited by Hugo Kubinyi and Gerhard Muller
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2004
ISBN	1-280-51949-5 9786610519491 3-527-60394-8 3-527-60402-2
Descrizione fisica	1 online resource (489 p.)
Collana	Methods and principles in medicinal chemistry ; ; v. 22
Altri autori (Persone)	KubinyiHugo MullerGerhard <1963->
Disciplina	615.19
Soggetti	Pharmaceutical chemistry Drug development Medicaments - Developpement Chimie pharmaceutique Medicaments - Recherche Medicaments - Conception
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

Target family-directed masterkeys in chemogenomics / Gehard Muller -- Drug discovery from side effects / Hugo Kubinyi -- The value of chemical genetics in drug discovery / Keith Russell and William F. Michne -- Structural aspects of binding site similarity: a 3D upgrade for chemogenomics / Andreas Bergner and Judith Gunther -- The contribution of molecular informatics to chemogenomics: knowledge-based discovery of biological targets and chemical lead compounds / Edgar Jacoby, Ansgar Schuffenhauer, and Pierre Acklin -- Chemical kinomics / Bert M. Klebl, Henrik Daub, and Gyorgy Keri -- Structural aspects of kinases and their inhibitors / Rogier Buijsman -- A chemical genomics approach for ion channel modulators / Karl-Heinz Baringhaus and Gerhard Hessler -- Phosphodiesterase inhibitors: a chemogenomic view / Martin Hendrix and Christopher Kallus -- Proteochemometrics: a tool for modeling the molecular interaction space / Jarl E.S. Wikberg, Maris Lapinsch, and Peteris Prusis -- Some principles related to chemogenomics in compound library and template design for GPCRs / Thomas R. Webb -- Computational filters in lead generation: targeting drug-like chemotypes / Wolfgang Guba and Olivier Roche -- Navigation in chemical space: ligand-based design of focused compound libraries / Gisbert Schneider and Petra Schneider -- Natural product-derived compound libraries and protein structure similarity as guiding principles for the discovery of drug candidates / Marcus A. Koch and Herbert Waldmann -- Combinatorial chemistry in the age of chemical genomics / Reni Joseph and Prabhat Arya.

Sommario/riassunto

Chemogenomics brings together the most powerful concepts in modern chemistry and biology, linking combinatorial chemistry with genomics and proteomics. This first reference devoted to the topic covers all stages of the early drug discovery process, from target selection to compound library and lead design. With the combined expertise of 20 research groups from academia and leading pharmaceutical companies, this is a must-have for every drug developer and medicinal chemist applying the powerful methods of chemogenomics to speed up the drug discovery process.
