

1. Record Nr.	UNINA9910830102003321
Autore	Smith Clifford
Titolo	Atlas of Comparative Diagnostic and Experimental Hematology [[electronic resource]]
Pubbl/distr/stampa	Chicester, : Wiley, 2011
ISBN	1-118-78507-X 1-283-17809-5 9786613178091 1-4443-4171-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (153 p.)
Altri autori (Persone)	JareckiAlfred
Disciplina	616.1507 636.089/615 636.089615
Soggetti	Veterinary hematology Hematology Mammals Atlas.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Atlas of Comparative Diagnostic and Experimental Hematology, Second Edition; Contents; Foreword; Introduction; Dedication; Acknowledgments; 1: Rodents; MOUSE; Introduction; Blood picture; Typical ranges (Siemens Advia 120); HAMSTER; Introduction; Blood picture; GUINEA PIG; Introduction; Blood picture; RAT - SPRAGUE DAWLEY (SD)/HAN WISTAR (HW); Introduction; Blood picture; Typical ranges (Siemens Advia 120); References; 2: Rabbit; Introduction; Blood picture; References; 3: Cat; Introduction; Blood picture; References; 4: Dog; Introduction; Blood picture; Typical ranges (Siemens Advia 120) References5: Monkey; Introduction; Blood picture; MARMOSET; CYNOMOLGUS; Introduction; Blood picture; Typical ranges (Siemens Advia 120); BABOON; RHESUS MONKEY; References; 6: Other species; PIG; Introduction; Blood picture; HORSE; Introduction; Blood picture; GOAT AND SHEEP; ASSORTED OTHER SPECIES; References; 7: Blood collection procedures; Common bleeding sites; Anticoagulants;

Staining; 8: Artifacts; Collection artifacts; Sample transport and storage; Anticoagulant; Storage artifacts; Blood smear preparation; Stain precipitate; References; 9: Bone marrow; Introduction  
Review of marrow sampling techniques Recommended methods for marrow sampling; Preparation and staining of smears; Evaluation; Interpretation; References; 10: Comparative applications in flow cytometry; Application of flow cytometry in comparative hematology; References; Index

---

Sommario/riassunto

A vital resource on blood and bone marrow cell morphology in laboratory animal medicine. This fully revised new edition is an essential reference for clinical pathologists in diagnostic laboratories, and medical or veterinary research. The atlas contains over 400 color images of cells from the peripheral blood and bone marrow from a variety of animals encountered in laboratory animal medicine, in health and disease. Key features: New chapter on flow cytometry and its application in terms of routine analyses as a means of identifying abnormalities in cell marker expression, which is of

---