1. **Record Nr.** UNISA996212839703316

   Titolo Visual mathematics : VM

   Pubbl/distr/stampa Belgrade Mathematical Inst., 1999-

   ISSN 1821-1437

   Descrizione fisica Online-Ressource

   Disciplina 510

   Soggetti Zeitschrift

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Periodico

2. **Record Nr.** UNINA9911015864603321

   Autore Gagniuc Elvira

   Titolo Computational Analysis of Microscopy Images : A Veterinary Medicine Perspective / / by Elvira Gagniuc

   Pubbl/distr/stampa Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025

   ISBN 9783031862700
   9783031862694

   Edizione [1st ed. 2025.]

   Descrizione fisica 1 online resource (180 pages)

   Disciplina 636.089

   Soggetti Veterinary medicine
   Imaging systems in biology
   Anatomy, Comparative
   Veterinary microbiology
   Veterinary Science
   Biological Imaging
   Animal Anatomy
   Veterinary Microbiology
   Veterinary Clinical Medicine

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

Nota di contenuto	Chapter 1. Computational Analysis in Veterinary Medicine -- Chapter 2. Fundamentals of Microscopy in Veterinary Pathology -- Chapter 3. Computational Image Analysis -- Chapter 4. Image Preprocessing Techniques -- Chapter 5. Image Segmentation and Feature Extraction -- Chapter 6. Quantitative Image Analysis in Veterinary Medicine -- Chapter 7. Machine Learning and AI in Microscopy Image Analysis.
Sommario/riassunto	This application-based guide fills a unique niche in the veterinary medical field by merging advanced computational techniques with the practical needs of veterinary pathology. With increasing prevalence of digital pathology, there is a burgeoning requirement to navigate veterinary professionals in the utilization of computational methods and the enhancement of diagnostic accuracy. This book caters to this demand, presenting the material in an accessible way to novices, technologists, and pathologists. Written from the perspective of a seasoned veterinary pathologist, it ensures that the techniques described are relevant and directly usable. Beginning with an exploration of microscopy fundamentals, the first part includes sample preparation, staining, and slide digitization. Subsequent chapters introduce readers to computational image analysis and the basics of image processing, tools, software, and successful integration of computational analysis into veterinary practice. Moreover, the book covers advanced topics such as image enhancement, reconstruction, quantitative analysis, and the application of machine learning and AI in microscopy image analysis. It provides insight into state-of-the-art imaging techniques like fluorescence and confocal microscopy, electron microscopy, and explores the innovations from nano to macro scales. The incorporation of case studies and sample workflows allows this work to demonstrate the practical benefits of computational image analysis in veterinary medicine, with improvements in diagnostic accuracy and workflow efficiency. It serves as a learning resource for continuous professional development, helping veterinary pathologists stay abreast of technological advances in image analysis. Serving veterinary professionals, pathologists, researchers, and computational biologists alike, this book is an essential resource for anyone looking to harness the power of computational tools and AI in veterinary medicine.

3.	Record Nr.	UNIORUON00509787
	Autore	Hout, Theo P. J. : van den
	Titolo	A history of Hittite literacy : writing and reading in Late Bronze-Age Anatolia (1650-1200 BC) / Theo van den Hout
	Pubbl/distr/stampa	Cambridge, : Cambridge University Press, 2020
	ISBN	978-11-08-81649-6
	Descrizione fisica	xxvi, 427 p. : ill. ; 24 cm
	Classificazione	AN III IT
	Soggetti	ITTITI - Cultura e civilta' Lingua ittita - Storia e critica
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia