

1.	Record Nr.	UNINA9910904177303321
	Titolo	Pakistan Migration Report
	Pubbl/distr/stampa	Lahore School of Economics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
2.	Record Nr.	UNINA9910337534203321
	Titolo	Artificial Intelligence in Medical Imaging : Opportunities, Applications and Risks / / edited by Erik R. Ranschaert, Sergey Morozov, Paul R. Algra
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
	ISBN	9783319948782 3319948784
	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (xv, 373 pages) : illustrations (chiefly color), charts
	Collana	Gale eBooks
	Disciplina	616.0757
	Soggetti	Radiology Computer networks Medical informatics Computer Communication Networks Health Informatics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	PART I: INTRODUCTION: Introduction: Game changers in radiology -- PART II: TECHNIQUES: The role of medical imaging computing, informatics and machine learning in healthcare -- History and evolution of A.I. in medical imaging -- Deep Learning and Neural Networks in imaging: basic principles -- PART III DEVELOPMENT of AI APPLICATIONS: Imaging biomarkers -- How to develop A.I. applications

-- Validation of A.I. applications -- PART IV: BIG DATA IN RADIOLOGY: The value of enterprise imaging -- Data mining in radiology -- Image biobanks -- The quest for medical images and data -- Clearance of medical images and data -- Legal and ethical issues in AI -- PART V: CLINICAL USE OF A.I. IN RADIOLOGY: Pulmonary diseases -- Cardiac diseases -- Breast cancer -- Neurological diseases -- PART VI: IMPACT of A.I. on RADIOLOGY: Applications of A.I. beyond image analysis -- Value of structured reporting for A.I. -- The role of A.I. for clinical trials -- Market and economy of A.I.: evolution -- The role of an A.I. ecosystem for radiology -- Advantages and risks of A.I. for radiologists -- Re-thinking radiology.

Sommario/riassunto

This book provides a thorough overview of the ongoing evolution in the application of artificial intelligence (AI) within healthcare and radiology, enabling readers to gain a deeper insight into the technological background of AI and the impacts of new and emerging technologies on medical imaging. After an introduction on game changers in radiology, such as deep learning technology, the technological evolution of AI in computing science and medical image computing is described, with explanation of basic principles and the types and subtypes of AI. Subsequent sections address the use of imaging biomarkers, the development and validation of AI applications, and various aspects and issues relating to the growing role of big data in radiology. Diverse real-life clinical applications of AI are then outlined for different body parts, demonstrating their ability to add value to daily radiology practices. The concluding section focuses on the impact of AI on radiology and the implications for radiologists, for example with respect to training. Written by radiologists and IT professionals, the book will be of high value for radiologists, medical/clinical physicists, IT specialists, and imaging informatics professionals.

3. Record Nr.	UNISA996686480303316
Autore	ALLEGRI, Vincenzo
Titolo	Rapporti tra legislazione interna e norme C.E.E. in alcuni commenti della stampa britannica : con riferimento agli studi per la riforma del companies act / Vincenzo Allegri
Pubbl/distr/stampa	Milano, : Giuffrè, [1973]
Descrizione fisica	[1082]-1087 p. ; 25 cm
Disciplina	343.2407
Soggetti	Mercato unico - Diritto comunitario - Rapporti [con il] Diritto interno
Collocazione	XVI.7.Misc. 351
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Estratto da: Rivista delle società, anno 18, fasc. 4-5 (1973)