1. **Record Nr.** UNINA990001777450403321
   Autore Stear, Charles A.
   Titolo Handbook of breadmaking technology / Charles A. Stear
   Pubbl/distr/stampa London : Elsevier Applied Science, 1990
   ISBN 0-85166-394-0
   Descrizione fisica XI, 848 p. ; 25 cm
   Disciplina 664.752
   Locazione FAGBC
   Collocazione 60 664.752 STEC 1990
   Lingua di pubblicazione Italiano
   Formato Materiale a stampa
   Livello bibliografico Monografia

2. **Record Nr.** UNINA9910557353503321
   Autore Rundo Leonardo
   Titolo Advanced Computational Methods for Oncological Image Analysis
   Pubbl/distr/stampa Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
   Descrizione fisica 1 online resource (262 p.)
   Soggetti Medicine and Nursing
   Lingua di pubblicazione Inglese
   Formato Materiale a stampa
   Livello bibliografico Monografia
   Sommario/riassunto [Cancer is the second most common cause of death worldwide and encompasses highly variable clinical and biological scenarios. Some of the current clinical challenges are (i) early diagnosis of the disease and

(ii) precision medicine, which allows for treatments targeted to specific clinical cases. The ultimate goal is to optimize the clinical workflow by combining accurate diagnosis with the most suitable therapies. Toward this, large-scale machine learning research can define associations among clinical, imaging, and multi-omics studies, making it possible to provide reliable diagnostic and prognostic biomarkers for precision oncology.   Such reliable computer-assisted methods (i.e., artificial intelligence) together with clinicians' unique knowledge can be used to properly handle typical issues in evaluation/quantification procedures (i.e., operator dependence and time-consuming tasks). These technical advances can significantly improve result repeatability in disease diagnosis and guide toward appropriate cancer care. Indeed, the need to apply machine learning and computational intelligence techniques has steadily increased to effectively perform image processing operations-such as segmentation, co-registration, classification, and dimensionality reduction-and multi-omics data integration.]