

1. Record Nr.	UNINA9910460442103321
Autore	Wan Shibiao
Titolo	Machine learning for protein subcellular localization prediction // Shibiao Wan, Man-Wai Mak
Pubbl/distr/stampa	Berlin, Germany ; ; Boston, Massachusetts : , : De Gruyter, , 2015 ©2015
ISBN	1-5015-0150-X 1-5015-0152-6
Descrizione fisica	1 online resource (210 p.)
Classificazione	WC 7700
Disciplina	572/.696
Soggetti	Proteins - Physiological transport - Data processing Machine learning Probabilities - Data processing Electronic books.
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	Front matter -- Preface -- Contents -- List of Abbreviations -- 1. Introduction -- 2. Overview of subcellular localization prediction -- 3. Legitimacy of using gene ontology information -- 4. Single-location protein subcellular localization -- 5. From single- to multi-location -- 6. Mining deeper on GO for protein subcellular localization -- 7. Ensemble random projection for large-scale predictions -- 8. Experimental setup -- 9. Results and analysis -- 10. Properties of the proposed predictors -- 11. Conclusions and future directions -- A. Webservers for protein subcellular localization -- B. Support vector machines -- C. Proof of no bias in LOOCV -- D. Derivatives for penalized logistic regression -- Bibliography -- Index
Sommario/riassunto	Comprehensively covers protein subcellular localization from single-label prediction to multi-label prediction, and includes prediction strategies for virus, plant, and eukaryote species. Three machine learning tools are introduced to improve classification refinement, feature extraction, and dimensionality reduction.

2. Record Nr.	UNIORUON00386691
Autore	AGHA, Asif
Titolo	Language and social relations / Asif Agha
Pubbl/distr/stampa	Cambridge [etc.], : Cambridge University press, 2007
ISBN	978-05-215-7685-7
Descrizione fisica	XV, 427 p. ; 23 cm.
Disciplina	306.44
Soggetti	Linguaggio - Sociologia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia