

1. Record Nr.	UNISA996396687203316
Autore	Knollys Hanserd <1599?-1691.>
Titolo	Radices Hebraicae omnes, quae in S. Scriptura, Veteris testamenti occurrunt [[electronic resource]] : opera & studio // H. Knollys
Pubbl/distr/stampa	Londini, : [s.n], 1664
Descrizione fisica	52 p
Soggetti	Hebrew language - Roots
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto	eebo-0167

2. Record Nr.	UNINA9910597905503321
Titolo	Special Protein Molecules Computational Identification // edited by Quan Zou
Pubbl/distr/stampa	Basel, Switzerland : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2018
Descrizione fisica	1 online resource (308 pages)
Disciplina	547.75
Soggetti	Computational chemistry Proteins
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Sommario/riassunto	<p>It is time consuming and costly to detect new molecules of some special proteins. These special proteins include cytokines, enzymes, cell-penetrating peptides, anticancer peptides, cancer lectins, G-protein-coupled receptors, etc. Researchers often employ computer programs to list some candidates, and to validate the candidates with molecular experiments. These computer programs are key to possible savings on wet experiment costs. Software results with high false positive will lead to high costs in the validation process. In this Special Issue, we focus on these computer program approaches and algorithms. Some "golden features" from protein primary sequences have been proposed for these problems, such as Chou's PseAAC (pseudo amino acid composition). PseAAC has been tried on nearly all kinds of protein identification, together with SVM (support vector machines, a type of classifier). However, I prefer special features, and classification methods should be proposed for special protein molecules. "Golden features" cannot work well on all kinds of proteins. I hope that submissions will focus on a type of special protein molecule, collect related data sets, obtain better prediction performance (especially low false positives), and develop user-friendly software tools or web servers.</p>

