1. Record Nr. UNINA9910789025603321 Biomedical natural language processing / / Kevin Bretonnel Cohen, **Titolo** University of Colorado ; Dina Demner-Fushman, Lister Hill National Center for Biomedical Communication Amsterdam:,: J. Benjamins Publishing Company,, [2014] Pubbl/distr/stampa ©2014 **ISBN** 1-4619-5776-1 90-272-7106-2 Descrizione fisica 1 online resource (172 p.) Collana Natural Language Processing, , 1567-8202;; volume 11 Altri autori (Persone) CohenKevin Bretonnel Demner-FushmanDina Disciplina 006.3/5 Soggetti Computational linguistics - Statistical methods Natural language processing (Computer science) **Biometry** Medical statistics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia ""Biomedical Natural Language Processing""; ""Editorial page ""; ""Title Nota di contenuto page ""; ""LCC data ""; ""Acknowledgments""; ""Table of contents""; ""List of figures""; ""1. Introduction to natural language processing""; ""1.1 Some definitions ""; ""1.1.1 Computational linguistics ""; ""1.1.2 Natural language processing ""; ""1.1.3 Text mining ""; ""1.1.4 Usage of these definitions in practice ""; ""1.2 Levels of document and linguistic structure and their relationship to A natural language processin"; ""1.2.1 Document structure ""; ""1.2.2 Sentences ""; ""1.2.3 Tokens "" ""1.2.4 Stems and lemmata """"1.2.5 Part of speech ""; ""1.2.6 Syntactic structure "": "1.2.7 Semantics "": ""2. Historical background"": ""2.1 Early work in the medical domain ""; ""2.2 The emergence of the biological domain ""; ""2.3 Clinical text mining ""; ""2.4 Types of users of biomedical NLP systems ""; ""2.5 Resources and tools ""; ""US National Library of Medicine ""; ""MEDLINE database ""; ""Medical Subject Headings ""; ""PubMed ""; ""GENIA ""; ""PubMed Central International ""; ""2.6 Legal and ethical issues ""; ""2.7 Is biomedical natural language

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