1. Record Nr. UNINA9910796926503321

Autore	Vanover Sarah Taylor
Titolo	Does my child have a developmental delay? : a step-by-step guide for parents on early intervention / / Sarah Vanover
Pubbl/distr/stampa	Lanham, Maryland : , : Rowman & Littlefield, , 2019
ISBN	1-4758-4203-1
Descrizione fisica	1 online resource (xix, 169 pages)
Disciplina	371.90472
Soggetti	Learning disabled children - Education (Early childhood) Slow learning children - Education (Early childhood) Early childhood education - Parent participation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- Foreword -- Preface -- My Story -- Changing My Perspective -- 1 Noticing Differences -- Child Development Principles -- Developmental Milestones -- 1 Story 1: Jack -- 2 What Is a Developmental Delay? -- What Is a Developmental Delay? -- What Causes a Developmental Delay? -- What Is the Difference between a Developmental Delay and a Disability? -- Cognitive Development -- Language Development -- Social and Emotional Development -- Motor Development -- Self-Help Skills -- Sensory System Development and Sensory Processing Disorders -- Reference -- 2 Story 2: Luke -- 3 Assessments and Conferences -- What Are Assessments? -- Who Can Assess a Child? -- The Purpose of Developmental Assessments -- How Teachers Share Information with Families -- The Purpose of a Conference -- 3 Story 3: Sophia -- 4 Referrals and Evaluations -- Before a Referral -- What Is a Referral? -- Who Makes Referrals? -- What Is an Evaluation? -- What Do Evaluation Results Mean? -- What Options Do You Have after the Evaluation? -- 4 Story 4: Erica -- 5 The Burden on the Family -- What Is Chronic Sorrow? -- Stages of Grief -- Traits of Parents Raising Children with Special Needs -- Being the Expert on Your Child -- 5 Story 5: Tommy -- 6 Alphabet Soup -- Creating a Plan -- Inside the Classroom Environment -- The Rights of Children and Families -- Support Services for Children with Special Needs -- Alternatives to an IEP -- 6 Story 6: Brian -- 7 The "New"

Special Education -- The Inclusive Model -- See It, Do It, Teach It / Peer Role Models -- Team Approach -- Therapy in the Classroom -- The Natural Environment -- 7 Story 7: Amelia -- 8 The Early Intervention Team -- The Role of the Developmental Interventionist (IFSP Team Member) -- The Role of the Classroom Teacher -- The Role of the Therapists -- The Role of the Family -- The Role of the Social Worker. The Role of the Medical Professional -- The Role of the Environment -- Collaborating as a Team -- 8 Story 8: The Classroom Teacher's Perspective -- 9 The Parent's Roles as Advocate -- What Does It Mean to Be an Advocate? -- When Do I Need to Start Advocating for My Child? -- Do I Need to Learn About Certain Laws? -- What Are Advocacy Strategies That Families Need to Use? -- What Does the World Need to Know About My Child? -- Speaking Up without Turning People Off -- Going Forward -- About the Author.

Sommario/riassunto

This book takes parents through the progression of a developmental referral, the evaluation process, the benefits of early intervention, and the roles of the teachers and therapists on the child's support team. It includes personal stories from families who have been through the early intervention process.

2. Record Nr. UNINA9910784980403321

Titolo	Computational systems bioinformatics [[electronic resource]] : CSB2007 Conference proceedings, volume 6, University of California, San Diego, 13-17 August 2007 / / editors, Peter Markstein, Ying Xu
Pubbl/distr/stampa	London, : Imperial College Press Singapore ; ; Hackensack, NJ, : Distributed by World Scientific, 2007
ISBN	1-281-86759-4 9786611867591 1-86094-873-1
Descrizione fisica	1 online resource (472 p.)
Collana	Series on Advances in Bioinformatics and Computational Biology ; ; v.6 Series on advances in bioinformatics and computational biology
Altri autori (Persone)	MarksteinPeter XuYing <1960->
Disciplina	572.80285
Soggetti	Bioinformatics Biological systems - Computer simulation Biological systems - Simulation methods Computational biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Sixth Annual Computational Systems Bioinformatics Conference". At head of title: Life Sciences Society.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CONTENTS; Preface; Committees; Referees; Keynote Address; Quantitative Aspects of Gene Regulation in Bacteria: Amplification. Threshold, and Combinatorial Control Terry Hwa; Whole-Genome Analysis of Dorsal Gradient Thresholds in the Drosophila Embryo Julia ZeitlingeK Rob Zinzen, Dmitri Papatsenko et al.; Invited Talks; Learning Predictive Models of Gene Regulation Christina Leslie; The Phylofacts Phylogenomic Encyclopedias: Structural Phylogenomic Analysis Across the Tree of Life Kimmen Golander; Mapping and Analysis of the Human Interactome Network Kavitha Venkatesan; 1. INTRODUCTION Gene-Centered Protein-DNA lnteractome Mapping A.J. Marian WalhoutProteomics; Algorithm for Peptide Sequencing by Tandem Mass Spectrometry Based on Better Preprocessing and Anti-S ymmetric

Computational Model Kang Ning and Hon Wai Leong; 1. INTRODUCTION; Preprocessing to remove noisy peaks; The anti-symmetric problem; 2. ANALYSIS OF PROBLEMS AND CURRENT ALGORITHMS; 2.1. General Terminologies; 2.2. Datasets; 2.3. Problems Analysis; 3. NEW COMPUTATIONAL MODELS AND ALGORITHM; 3.1. Preprocessing to remove noisy peaks and introduce pseudo peaks; 3.2. The Anti-symmetric Problem
3.3. Novel Peptide Sequencing Algorithm4. EXPERIMENTS; 4.1. Experiment Settings; 4.2. Results; 5. CONCLUSIONS; References; Algorithms for Selecting Breakpoint Locations to Optimize Diversity in Protein Engineering by Site-Directed Protein Recombination Wei Zheng, Xiaoduan Ye, Alan A4 Friedman and Chris Bailey-Kellogg; 1. INTRODUCTION; 2. METHODS; 2.1. Library Diversity; 2.2. Metrics for Breakpoint Selection; 2.3. Dynamic Programming for Breakpoint Selection; 3. RESULTS A N D DISCUSSION; 4. CONCLUSION; ACKNOWLEDGMENTS; References
An Algorithmic Approach to Automated High-Throughput Identification of Disulfide Connectivity in Proteins Using Tandem Mass Spectrometry Timothy Lee, Rahul Singh, Ten-Yang Yen and Bruce Macher1. INTRODUCTION; 1.1. Comparison of the Proposed Approach with Related Works; 2. THE PROPOSED METHOD; 2.1. Problem Formulation; 2.2. Algorithmic Framework; 2.2.1. Finding the MS spectrum match; 2.2.2. Finding the MS/MS spectrum match; 2.2.3. Finding a perfect matching of maximum weight for a fully connected graph; 2.2.4. Consideration of missed proteolytic cleavages and intra-molecular bonded cysteines
2.2.5. Peak finding in the presence of noise2.2.6. Addressing isotopic variation and neutral loss; 2.2.7. Interpretation of peaks given charge state uncertainty; 2.2.8. Overall complexity; 3. EXPERIMENTAL RESULTS; 3.1. Description of the Data and Experimental Procedures; 3.2. Summary of Results; 3.2.1. Analysis of the effect of varying threshold t on results; 3.2.2. Comparison with MS2Assign program; 4. CONCLUSIONS AND DISCUSSION; Acknowledgments; References; Biomedical Application; Cancer Molecular Pattern Discovery by Subspace Consensus Kernel Classification Xiaoxu Hun; 1. INTRODUCTION
1 .1. Nonnegative matrix factorization

Sommario/riassunto

This volume contains about 40 papers covering many of the latest developments in the fast-growing field of bioinformatics. The contributions span a wide range of topics, including computational genomics and genetics, protein function and computational proteomics, the transcriptome, structural bioinformatics, microarray data analysis, motif identification, biological pathways and systems, and biomedical applications. Abstracts from the keynote addresses and invited talks are also included. The papers not only cover theoretical aspects of bioinformatics but also delve into the application of n