1. Record Nr. UNINA9910787948803321

Titolo	Inborn errors of metabolism : from neonatal screening to metabolic pathways / / edited by Brendan H. Lee and Fernando Scaglia
Pubbl/distr/stampa	Oxford, [England] ; ; New York, New York : , : Oxford University Press, , 2015 ©2015
ISBN	0-19-939850-X 0-19-979768-4
Descrizione fisica	1 online resource (393 p.)
Collana	Oxford Monographs on Medical Genetics
Disciplina	616.3/9042
Soggetti	Metabolism, Inborn errors of
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	Cover; Series; Inborn Errors of Metabolism; Copyright; Contents; Contributors; About the Editors; Introduction; Section 1 Newborn Screening; 1 Newborn Screening for Inborn Errors of Metabolism: Introduction and Approaches for Confirmation; Section 2 Pathways; 2 Human Glycosylation Disorders: Many Faces, Many Pathways; 3 Gluconeogenesis; 4 Branched Chain Amino Acid Disorders; 5 Glycolysis; 6 Urea Cycle: Ureagenesis and Non-Ureagenic Functions; 7 Fatty Acid Metabolism and Defects; 8 Mitochondrial Disorders; 9 Cholesterol, Sterols, and Isoprenoids; 10 Disorders of One-Carbon Metabolism 11 Neurotransmission and Neurotoxicity (Phenylketonuria and Dopamine)Section 3 Therapeutic Approaches; 12 Cell and Organ Transplantation for Inborn Errors of Metabolism; 13 Gene Replacement Therapy for Inborn Errors of Metabolism; 14 Enzyme Replacement and Other Therapies for the Lysosomal Storage Disorders; 15 Chaperone Therapy for the Lysosomal Storage Disorders; 16 Substrate Deprivation Therapy; Index; Colour Plate
Sommario/riassunto	Texts on inborn errors of metabolism (IEMs) have traditionally focused on classical biochemistry, clinical presentation, and standard treatment approaches. Inborn Errors of Metabolism is an expansion on this model, one that establishes an innovative pathway approach and provides a new authority on this family of disease. Alongside the

	standard cadre of molecular and clinical underpinnings, this volume includes coverage of newborn screenings and an overarching treatment of IEMs as complex diseases -- how basic alterations can lead to complex secondary and tertiary effects in metabolism that con

2. Record Nr. UNINA9910484614703321

Titolo	Database Systems for Advanced Applications : 19th International Conference, DASFAA 2014, Bali, Indonesia, April 21-24, 2014. Proceedings, Part II / / edited by Sourav S. Bhowmick, Curtis Dyreson, Christian S. Jensen, Mong Li Lee, Agus Muliantara, Bernhard Thalheim
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-05813-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXVI, 558 p. 236 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 8422
Disciplina	005.74
Soggetti	Database management Data mining Information storage and retrieval systems Application software Computer science Database Management Data Mining and Knowledge Discovery Information Storage and Retrieval Computer and Information Systems Applications Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Keynote Talk -- Challenges for Dataset Search -- Invited Paper from Recipients of Ten-Year Best Paper Award -- Secure Computation on Outsourced Data: A 10-year Retrospective -- Big Data Management -- Online Indexing and Distributed Querying Model-View Sensor Data in

the Cloud -- Discovery of Areas with Locally Maximal Confidence from Location Data -- Multi-way Theta-Join Based on CMD Storage Method -- MIGSOM: A SOM Algorithm for Large Scale Hyperlinked Documents Inspired by Neuronal Migration -- Indexing and Query Processing -- Scalable Numerical Queries by Algebraic Inequality Transformations -- SAQR: An Efficient Scheme for Similarity-Aware Query Refinement -- Concurrent Execution of Mixed Enterprise Workloads on In-Memory Databases -- On Data Partitioning in Tree Structure Metric-Space Indexes -- Graph Data Management -- Improving Performance of Graph Similarity Joins Using Selected Substructures -- Linear Path Skyline Computation in Bicriteria Networks -- Label and Distance-Constraint Reachability Queries in Uncertain Graphs -- Privacy-Preserving Reachability Query Services -- Spatio-temporal Data Management SKY R-tree: An Index Structure for Distance-Based Top-k Query -- Causal Structure Discovery for Spatio-temporal Data Efficient Processing of Which-Edge Questions on Shortest Path Queries -- Reconciling Multiple Categorical Preferences with Double Pareto-Based Aggregation -- Database for Emerging Hardware CARIC-DA: Core Affinity with a Range Index for Cache-Conscious Data Access in a Multicore Environment -- Approximating an Energy-Proportional DBMS by a Dynamic Cluster of Nodes -- APSkyline: Improved Skyline Computation for Multicore Architectures -- Data Mining -- Greedy Filtering: A Scalable Algorithm for K-Nearest Neighbor Graph Construction -- On Mining Proportional Fault-Tolerant Frequent Itemsets -- An Efficient K-means Clustering Algorithm on MapReduce -- Efficient Mining of Density-Aware Distinguishing Sequential Patterns with Gap Constraints -- Probabilistic and Uncertain Data Management Identifying Top k Dominating Objects over Uncertain Data -- Probabilistic Reverse Top-k Queries -- Monitoring Probabilistic Threshold SUM Query Processing in Uncertain Streams -- Efficient Processing of Probabilistic Group Nearest Neighbor Query on Uncertain Data -- Web and Social Data Management -- Popularity Tendency Analysis of Ranking-Oriented Collaborative Filtering from the Perspective of Loss Function -- Rating Propagation in Web Services Reputation Systems: A Fast Shapley Value Approach -- CLUSM: An Unsupervised Model for Microblog Sentiment Analysis Incorporating Link Information -- Location Oriented Phrase Detection in Microblogs -- Data Mining -- Ensemble Pruning: A Submodular Function Maximization Perspective -- Identify and Trace Criminal Suspects in the Crowd Aided by Fast Trajectories Retrieval -- Multi-Output Regression with Tag Correlation Analysis for Effective Image Tagging -- The Ranking Based Constrained Document Clustering Method and Its Application to Social Event Detection -- Spatio-temporal Data Management.-A Skylining Approach to Optimize Influence and Cost in Location Selection -- Geo-Social Skyline Queries -- Reverse-Nearest Neighbor Queries on Uncertain Moving Object Trajectories -- Selectivity Estimation of Reverse k-Nearest Neighbor Queries -- Graph Data Management -- Efficient Sampling Methods for Shortest Path Query over Uncertain Graphs -- Exploiting Transitive Similarity and Temporal Dynamics for Similarity Search in Heterogeneous Information Networks -- Top-k Similarity Matching in Large Graphs with Attributes -- On Perspective-Aware Top-k Similarity Search in Multi-relational Networks -- Security, Privacy and Trust -uncertainty Anonymization by Partial Suppression -- Access Control for Data Integration in Presence of Data Dependencies -- Thwarting Passive Privacy Attacks in Collaborative Filtering -- Privacy-Preserving Schema Reuse -- Web and Social Data Management -- Any Suggestions? Active Schema Support for Structuring Web Information -- ADI:Towards a Framework of App

Developer Inspection -- Novel Community Recommendation Based on a User-Community Total Relation -- User Interaction Based Community Detection in Online Social Networks -- Keyword Search.-Object Semantics for XML Keyword Search -- Large-Scale Similarity Join with Edit-Distance Constraints -- Topical Presentation of Search Results on Database -- An Efficient Approach for Mining Top-k High Utility Specialized Query Expansions on Social Tagging Systems -- Data Stream Management -- Novel Techniques to Reduce Search Space in Periodic-Frequent Pattern Mining -- Inferring Road Type in Crowdsourced Map Services -- Rights Protection for Trajectory Streams -- Efficient Detection of Emergency Event from Moving Object Data Streams -- Data Quality.-Cost Reduction for Web-Based Data Imputation -- Incremental Quality Inference in Crowdsourcing -- Repair Diversification for Functional Dependency Violations -- Industrial Papers -- BigOP: Generating Comprehensive Big Data Workloads as a Benchmarking Framework -- A*DAX: A Platform for Cross-Domain Data Linking, Sharing and Analytics -- Optimizing Database Load and Extract for Big Data Era -- Web Page Centered Communication System Based on a Physical Property -- Demo Papers -- TaxiHailer: A Situation-Specific Tax iPick-Up Points Recommendation System -- Camel: A Journey Group T-Pattern Mining System Based on Instagram Trajectory Data -- Harbinger: An Analyzing and Predicting System for Online Social Network Users' Behavior -- Cloud-Scale Transaction Processing with ParaDB System: A Demonstration -- BSMA-Gen: A Parallel Synthetic Data Generator for Social Media Timeline Structures -- A Mobile Log Data Analysis System Based on Multidimensional Data Visualization -- Tutorials -- Similarity-Based Analytics for Trajectory Data: Theory, Algorithms and Applications -- Graph Mining Approaches: From Main Memory to Map/Reduce -- Crowdsourced Algorithms in Data Management.

Sommario/riassunto

This two volume set LNCS 8421 and LNCS 8422 constitutes the refereed proceedings of the 19th International Conference on Database Systems for Advanced Applications, DASFAA 2014, held in Bali, Indonesia, in April 2014. The 62 revised full papers presented together with 1 extended abstract paper, 4 industrial papers, 6 demo presentations, 3 tutorials and 1 panel paper were carefully reviewed and selected from a total of 257 submissions. The papers cover the following topics: big data management, indexing and query processing, graph data management, spatio-temporal data management, database for emerging hardware, data mining, probabilistic and uncertain data management, web and social data management, security, privacy and trust, keyword search, data stream management, and data quality.