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Altri autori (Persone)	Wong, Stephen T.C.
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Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Mathematical, statistical, and data mining principles -- Missing value estimation using KNN and Bayesian methods -- Normalization, scaling, and discretization -- Cross-platform comparison -- Discovering differential biomarkers -- Gene selection and classification -- Gene clustering -- Gene prediction Reverse engineering : gene regulatory network construction and its behavior -- Motif detection and transcription factor binding site (TFBS) identification -- Gene interaction based on combined microarray and sequence technology -- Protein structure informatics -- Biomarker discovery from proteomics -- Bio-imaging informatics