

# Jiuyong Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

192  
papers

3,096  
citations

28  
h-index

48  
g-index

227  
ext. papers

4,157  
ext. citations

4.2  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
192	A Unified Survey of Treatment Effect Heterogeneity Modelling and Uplift Modelling. <i>ACM Computing Surveys</i> , <b>2022</b> , 54, 1-36	13.4	0
191	PSL: An Algorithm for Partial Bayesian Network Structure Learning. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2022</b> , 16, 1-25	4	
190	Sufficient dimension reduction for average causal effect estimation. <i>Data Mining and Knowledge Discovery</i> , <b>2022</b> , 36, 1174	5.6	0
189	Assessing Classifier Fairness with Collider Bias. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 262-276	0.9	1
188	Exploring cell-specific miRNA regulation with single-cell miRNA-mRNA co-sequencing data. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 578	3.6	1
187	Learning Causal Representations for Robust Domain Adaptation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	0
186	A general framework for causal classification. <i>International Journal of Data Science and Analytics</i> , <b>2021</b> , 11, 127-139	2	1
185	miRSM: an R package to infer and analyse miRNA sponge modules in heterogeneous data. <i>RNA Biology</i> , <b>2021</b> , 18, 2308-2320	4.8	2
184	pDriver : A novel method for unravelling personalised coding and miRNA cancer drivers. <i>Bioinformatics</i> , <b>2021</b> ,	7.2	2
183	Uncovering the roles of microRNAs/lncRNAs in characterising breast cancer subtypes and prognosis. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 300	3.6	0
182	A Unified View of Causal and Non-causal Feature Selection. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 15, 1-46	4	8
181	A pseudotemporal causality approach to identifying miRNA-mRNA interactions during biological processes. <i>Bioinformatics</i> , <b>2021</b> , 37, 807-814	7.2	1
180	Computational methods for cancer driver discovery: A survey. <i>Theranostics</i> , <b>2021</b> , 11, 5553-5568	12.1	3
179	Multilabel Feature Selection: A Local Causal Structure Learning Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	1
178	Time to infer miRNA sponge modules. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2021</b> , e1686	9.3	2
177	Efficient polygenic risk scores for biobank scale data by exploiting phenotypes from inferred relatives. <i>Nature Communications</i> , <b>2020</b> , 11, 3074	17.4	14
176	Leveraging burst in twitter network communities for event detection. <i>World Wide Web</i> , <b>2020</b> , 23, 2851-2876	3.6	5

175	Detecting potential signals of adverse drug events from prescription data. <i>Artificial Intelligence in Medicine</i> , <b>2020</b> , 104, 101839	7.4	3
174	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1007851	5	10
173	LoPAD: A Local Prediction Approach to Anomaly Detection. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 660-673	0.9	1
172	DriverGroup: a novel method for identifying driver gene groups. <i>Bioinformatics</i> , <b>2020</b> , 36, i583-i591	7.2	3
171	Learning Markov Blankets From Multiple Interventional Data Sets. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 2005-2019	10.3	4
170	Detecting high-quality signals of adverse drug-drug interactions from spontaneous reporting data. <i>Journal of Biomedical Informatics</i> , <b>2020</b> , 112, 103603	10.2	2
169	A novel single-cell based method for breast cancer prognosis. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1008133	5	7
168	Multi-Source Causal Feature Selection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2020</b> , 42, 2240-2256	13.3	24
167	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer <b>2020</b> , 16, e1007851		
166	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer <b>2020</b> , 16, e1007851		
165	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer <b>2020</b> , 16, e1007851		
164	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer <b>2020</b> , 16, e1007851		
163	Assessment of network module identification across complex diseases. <i>Nature Methods</i> , <b>2019</b> , 16, 843-852	12.6	91
162	Privacy preserving serial publication of transactional data. <i>Information Systems</i> , <b>2019</b> , 82, 53-70	2.7	4
161	A Graph is Worth a Thousand Words: Telling Event Stories using Timeline Summarization Graphs <b>2019</b> ,		9
160	miR spongeR: an R/Bioconductor package for the identification and analysis of miRNA sponge interaction networks and modules. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 235	3.6	22
159	Identifying miRNA-mRNA regulatory relationships in breast cancer with invariant causal prediction. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 143	3.6	13
158	Semantic Explanations in Ensemble Learning. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 29-41	0.9	2

157	Identifying key factors of student academic performance by subgroup discovery. <i>International Journal of Data Science and Analytics</i> , <b>2019</b> , 7, 227-245	2	15
156	A Fast PC Algorithm for High Dimensional Causal Discovery with Multi-Core PCs. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2019</b> , 16, 1483-1495	3	23
155	A Semantics Aware Random Forest for Text Classification <b>2019</b> ,		19
154	Certus. <i>Proceedings of the VLDB Endowment</i> , <b>2019</b> , 12, 653-666	3.1	7
153	Identifying miRNA synergism using multiple-intervention causal inference. <i>BMC Bioinformatics</i> , <b>2019</b> , 20, 613	3.6	6
152	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	4
151	Introduction to the Special Section on Advances in Causal Discovery and Inference. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2019</b> , 10, 1-3	8	0
150	Discovering context specific causal relationships. <i>Intelligent Data Analysis</i> , <b>2019</b> , 23, 917-931	1.1	
149	CBNA: A control theory based method for identifying coding and non-coding cancer drivers. <i>PLoS Computational Biology</i> , <b>2019</b> , 15, e1007538	5	11
148	A relative privacy model for effective privacy preservation in transactional data. <i>Concurrency Computation Practice and Experience</i> , <b>2019</b> , 31, e4923	1.4	3
147	Data-driven discovery of causal interactions. <i>International Journal of Data Science and Analytics</i> , <b>2019</b> , 8, 285-297	2	0
146	Inferring and analyzing module-specific lncRNA-mRNA causal regulatory networks in human cancer. <i>Briefings in Bioinformatics</i> , <b>2019</b> , 20, 1403-1419	13.4	16
145	Multi-label relational classification via node and label correlation. <i>Neurocomputing</i> , <b>2018</b> , 292, 72-81	5.4	5
144	Supervised signal detection for adverse drug reactions in medication dispensing data. <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 161, 25-38	6.9	13
143	Opportunistic mining of top-n high utility patterns. <i>Information Sciences</i> , <b>2018</b> , 441, 171-186	7.7	8
142	Development of smart data analytics tools to support wastewater treatment plant operation. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2018</b> , 177, 140-150	3.8	15
141	A sub-national economic complexity analysis of Australia's states and territories. <i>Regional Studies</i> , <b>2018</b> , 52, 715-726	3.4	23
140	Efficient Outlier Detection for High-Dimensional Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 2451-2461	7.3	28

139	Mining Markov Blankets Without Causal Sufficiency. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 6333-6347	10.3	9
138	Predicting academic performance by considering student heterogeneity. <i>Knowledge-Based Systems</i> , <b>2018</b> , 161, 134-146	7.3	69
137	Collective behavior learning by differentiating personal preference from peer influence. <i>Knowledge-Based Systems</i> , <b>2018</b> , 159, 233-243	7.3	6
136	Use of Haploid Model of to Uncover Mechanism of Action of a Novel Antifungal Agent. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2018</b> , 8, 164	5.9	10
135	A data-driven method to detect adverse drug events from prescription data. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 85, 10-20	10.2	4
134	Information Propagation Trees for Protest Event Prediction. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 777-789	0.9	4
133	Estimating heterogeneous treatment effect by balancing heterogeneity and fitness. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 518	3.6	1
132	miRBaseConverter: an R/Bioconductor package for converting and retrieving miRNA name, accession, sequence and family information in different versions of miRBase. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 514	3.6	40
131	Manipulating Visibility of Political and Apolitical Threads on Reddit via Score Boosting <b>2018</b> ,		6
130	ParallelPC: An R Package for Efficient Causal Exploration in Genomic Data. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 207-218	0.9	1
129	Which Type of Classifier to Use for Networked Data, Connectivity Based or Feature Based?. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 364-380	0.9	
128	SensorTree: Bursty Propagation Trees as Sensors for Protest Event Detection. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 281-296	0.9	3
127	Authenticity and credibility aware detection of adverse drug events from social media. <i>International Journal of Medical Informatics</i> , <b>2018</b> , 120, 157-171	5.3	6
126	Authenticity and credibility aware detection of adverse drug events from social media. <i>International Journal of Medical Informatics</i> , <b>2018</b> , 120, 101-115	5.3	8
125	LncmiRSRN: identification and analysis of long non-coding RNA related miRNA sponge regulatory network in human cancer. <i>Bioinformatics</i> , <b>2018</b> , 34, 4232-4240	7.2	42
124	Inferring miRNA sponge co-regulation of protein-protein interactions in human breast cancer. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 243	3.6	16
123	CancerSubtypes: an R/Bioconductor package for molecular cancer subtype identification, validation and visualization. <i>Bioinformatics</i> , <b>2017</b> , 33, 3131-3133	7.2	95
122	Mining heterogeneous causal effects for personalized cancer treatment. <i>Bioinformatics</i> , <b>2017</b> , 33, 2372-2378	7.2	16

121	. <i>IEEE Transactions on Multimedia</i> , <b>2017</b> , 19, 1848-1859	6.6	8
120	Computational methods for identifying miRNA sponge interactions. <i>Briefings in Bioinformatics</i> , <b>2017</b> , 18, 577-590	13.4	64
119	Identifying microRNA targets in epithelial-mesenchymal transition using joint-intervention causal inference <b>2017</b> ,		1
118	Building Diversified Multiple Trees for classification in high dimensional noisy biomedical data. <i>Health Information Science and Systems</i> , <b>2017</b> , 5, 5	5.1	1
117	Identifying miRNA sponge modules using biclustering and regulatory scores. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 44	3.6	15
116	Causal Decision Trees. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 257-271	4.2	27
115	A Relative Privacy Model for Effective Privacy Preservation in Transactional Data <b>2017</b> ,		2
114	Discrimination detection by causal effect estimation <b>2017</b> ,		3
113	Utility Aware Clustering for Publishing Transactional Data. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 481-494	4.9	6
112	Carbon: Forecasting Civil Unrest Events by Monitoring News and Social Media. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 859-865	0.9	5
111	Detecting signals of detrimental prescribing cascades from social media. <i>Artificial Intelligence in Medicine</i> , <b>2016</b> , 71, 43-56	7.4	8
110	Identification of miRNA-mRNA regulatory modules by exploring collective group relationships. <i>BMC Genomics</i> , <b>2016</b> , 17 Suppl 1, 7	4.5	19
109	DrugMiner: comparative analysis of machine learning algorithms for prediction of potential druggable proteins. <i>Drug Discovery Today</i> , <b>2016</b> , 21, 718-24	8.8	51
108	From Observational Studies to Causal Rule Mining. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2016</b> , 7, 1-27	8	13
107	Mining combined causes in large data sets. <i>Knowledge-Based Systems</i> , <b>2016</b> , 92, 104-111	7.3	12
106	A novel framework for inferring condition-specific TF and miRNA co-regulation of protein-protein interactions. <i>Gene</i> , <b>2016</b> , 577, 55-64	3.8	8
105	Identifying miRNA synergistic regulatory networks in heterogeneous human data via network motifs. <i>Molecular BioSystems</i> , <b>2016</b> , 12, 454-63		6
104	Identifying Cancer Subtypes from miRNA-TF-mRNA Regulatory Networks and Expression Data. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152792	3.7	36

103	Predicting miRNA Targets by Integrating Gene Regulatory Knowledge with Expression Profiles. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152860	3.7	13
102	Preface to the ACM TIST Special Issue on Causal Discovery and Inference. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2016</b> , 7, 1-3	8	2
101	Access Time Oracle for Planar Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1959-1970	4.2	1
100	A hybrid approach to prevent composition attacks for independent data releases. <i>Information Sciences</i> , <b>2016</b> , 367-368, 324-336	7.7	9
99	An Effective Spatio-Temporal Approach for Predicting Future Semantic Locations. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 283-294	0.9	
98	Unifying Spatial, Temporal and Semantic Features for an Effective GPS Trajectory-Based Location Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 41-53	0.9	4
97	Efficient Discovery of Differential Dependencies Through Association Rules Mining. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 3-15	0.9	5
96	R-U policy frontiers for health data de-identification. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2015</b> , 22, 1029-41	8.6	15
95	STMM: Semantic and Temporal-Aware Markov Chain Model for Mobility Prediction. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 103-111	0.9	5
94	Secure Outsourced Frequent Pattern Mining by Fully Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 70-81	0.9	8
93	Constructing and Combining Orthogonal Projection Vectors for Ordinal Regression. <i>Neural Processing Letters</i> , <b>2015</b> , 41, 139-155	2.4	4
92	Using causal discovery for feature selection in multivariate numerical time series. <i>Machine Learning</i> , <b>2015</b> , 101, 377-395	4	37
91	From miRNA regulation to miRNA-TF co-regulation: computational approaches and challenges. <i>Briefings in Bioinformatics</i> , <b>2015</b> , 16, 475-96	13.4	26
90	Ensemble Methods for MiRNA Target Prediction from Expression Data. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131627	3.7	25
89	Practical Approaches to Causal Relationship Exploration. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2015</b> ,	0.4	10
88	miRLAB: An R Based Dry Lab for Exploring miRNA-mRNA Regulatory Relationships. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145386	3.7	22
87	Causal Rule Discovery with Partial Association Test. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2015</b> , 33-50	0.4	1
86	Efficient Mining of Non-derivable Emerging Patterns. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 244-256	0.9	0

85	Conditional Differential Dependencies (CDDs). <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 3-17	0.9	2
84	Methods to Mitigate Risk of Composition Attack in Independent Data Publications <b>2015</b> , 179-200		1
83	Causal Rule Discovery with Cohort Studies. <i>Springer Briefs in Electrical and Computer Engineering</i> , <b>2015</b> , 51-66	0.4	
82	Inferring condition-specific miRNA activity from matched miRNA and mRNA expression data. <i>Bioinformatics</i> , <b>2014</b> , 30, 3070-7	7.2	17
81	Identifying direct miRNA-mRNA causal regulatory relationships in heterogeneous data. <i>Journal of Biomedical Informatics</i> , <b>2014</b> , 52, 438-47	10.2	19
80	A Probabilistic Approach to Mitigate Composition Attacks on Privacy in Non-Coordinated Environments. <i>Knowledge-Based Systems</i> , <b>2014</b> , 67, 361-372	7.3	10
79	An improvement of symbolic aggregate approximation distance measure for time series. <i>Neurocomputing</i> , <b>2014</b> , 138, 189-198	5.4	69
78	Top-k Similarity Matching in Large Graphs with Attributes. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 156-170		8
77	Identifying miRNAs, targets and functions. <i>Briefings in Bioinformatics</i> , <b>2014</b> , 15, 1-19	13.4	304
76	Discovering statistically non-redundant subgroups. <i>Knowledge-Based Systems</i> , <b>2014</b> , 67, 315-327	7.3	10
75	Discovering Collective Group Relationships. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 110-121	0.9	1
74	Mining Differential Dependencies: A Subspace Clustering Approach. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 50-61	0.9	7
73	A Study on the Applications of Emerging Sequential Patterns. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 62-73	0.9	2
72	Logics for Representing Data Mining Tasks in Inductive Databases. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 214-222	0.9	
71	Inferring microRNA and transcription factor regulatory networks in heterogeneous data. <i>BMC Bioinformatics</i> , <b>2013</b> , 14, 92	3.6	34
70	On discovery of functional dependencies from data. <i>Data and Knowledge Engineering</i> , <b>2013</b> , 86, 146-159	1.5	4
69	Discovering functional microRNA-mRNA regulatory modules in heterogeneous data. <i>Advances in Experimental Medicine and Biology</i> , <b>2013</b> , 774, 267-90	3.6	2
68	A general framework for privacy preserving data publishing. <i>Knowledge-Based Systems</i> , <b>2013</b> , 54, 276-287	7.3	20



67	A Two-Layer Multi-dimensional Trustworthiness Metric for Web Service Composition. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 151-162	0.9	
66	Mining Causal Association Rules <b>2013</b> ,		23
65	Efficient Discovery of De-identification Policies Through a Risk-Utility Frontier <b>2013</b> , 2013, 59-70		2
64	Inferring microRNA-mRNA causal regulatory relationships from expression data. <i>Bioinformatics</i> , <b>2013</b> , 29, 765-71	7.2	56
63	Effective Pruning for the Discovery of Conditional Functional Dependencies. <i>Computer Journal</i> , <b>2013</b> , 56, 378-392	1.3	13
62	Distributed Anonymization for Multiple Data Providers in a Cloud System. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 346-360	0.9	6
61	Exploring Groups from Heterogeneous Data via Sparse Learning. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 556-567	0.9	1
60	An approximate microaggregation approach for microdata protection. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 2211-2219	7.8	12
59	Discovery of Causal Rules Using Partial Association <b>2012</b> ,		16
58	Satisfying Privacy Requirements Before Data Anonymization. <i>Computer Journal</i> , <b>2012</b> , 55, 422-437	1.3	33
57	Inferring functional miRNA-mRNA regulatory modules in epithelial-mesenchymal transition with a probabilistic topic model. <i>Computers in Biology and Medicine</i> , <b>2012</b> , 42, 428-37	7	7
56	Discover Dependencies from Data Review. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2012</b> , 24, 251-264	4.2	75
55	Data Privacy against Composition Attack. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 320-334	0.9	1
54	Detecting data inconsistencies by multiple target rules. <i>International Journal of Business and Systems Research</i> , <b>2012</b> , 6, 296	0.4	1
53	Use Rule Based to Predict Dirty Values <b>2012</b> , 693-703		
52	A Study of the Single Point Mutation Loci in the Hepatitis B Virus Sequences via Optimal Risk and Preventive Sets with Weights. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 460-471	0.9	
51	Give Rookies A Chance: A Trust-Based Institutional Online Supplier Recommendation Framework. <i>International Federation for Information Processing</i> , <b>2012</b> , 400-411		0
50	Spectral Representation of Protein Sequences. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2011</b> , 8, 1335-1339	0.3	2

49	Information based data anonymization for classification utility. <i>Data and Knowledge Engineering</i> , <b>2011</b> , 70, 1030-1045	1.5	19
48	Publishing anonymous survey rating data. <i>Data Mining and Knowledge Discovery</i> , <b>2011</b> , 23, 379-406	5.6	26
47	Injecting purpose and trust into data anonymisation. <i>Computers and Security</i> , <b>2011</b> , 30, 332-345	4.9	27
46	Combined feature selection and cancer prognosis using support vector machine regression. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2011</b> , 8, 1671-7	3	23
45	A Framework for Reputation Bootstrapping Based on Reputation Utility and Game Theories <b>2011</b> ,		6
44	Cloning for privacy protection in multiple independent data publications <b>2011</b> ,		9
43	Validating Privacy Requirements in Large Survey Rating Data. <i>Studies in Computational Intelligence</i> , <b>2011</b> , 445-469	0.8	
42	Identifying functional miRNA-mRNA regulatory modules with correspondence latent dirichlet allocation. <i>Bioinformatics</i> , <b>2010</b> , 26, 3105-11	7.2	76
41	A robust ensemble classification method analysis. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 680, 149-55	3.6	4
40	Kernel Discriminant Learning for Ordinal Regression. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2010</b> , 22, 906-910	4.2	94
39	A simple yet effective data integration approach to tree-based microarray data classification. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2010</b> , 2010, 1503-6	0.9	1
38	Data mining techniques for data cleaning <b>2010</b> , 796-804		7
37	Feature fusion using locally linear embedding for classification. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 163-8		53
36	Privacy Protection for Genomic Data: Current Techniques and Challenges. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 175-193	0.8	1
35	A Role-Based Cognitive Architecture for Multi-Agent Teaming. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 229-255	0.8	2
34	Detecting mis-entered values in large data sets <b>2010</b> , 805-812		1
33	Satisfying Privacy Requirements: One Step before Anonymization. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 181-188	0.9	13
32	On the Effectiveness of Gene Selection for Microarray Classification Methods. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 300-309	0.9	1

31	Injecting purpose and trust into data anonymisation <b>2009</b> ,		6
30	Exploring complex miRNA-mRNA interactions with Bayesian networks by splitting-averaging strategy. <i>BMC Bioinformatics</i> , <b>2009</b> , 10, 408	3.6	58
29	Efficient discovery of risk patterns in medical data. <i>Artificial Intelligence in Medicine</i> , <b>2009</b> , 45, 77-89	7.4	32
28	Discovery of functional miRNA-mRNA regulatory modules with computational methods. <i>Journal of Biomedical Informatics</i> , <b>2009</b> , 42, 685-91	10.2	43
27	( $\ell$ k)-anonymous data publishing. <i>Journal of Intelligent Information Systems</i> , <b>2009</b> , 33, 209-234	2.1	28
26	Achieving P-Sensitive K-Anonymity via Anatomy <b>2009</b> ,		9
25	An integrated model for next page access prediction. <i>International Journal of Knowledge and Web Intelligence</i> , <b>2009</b> , 1, 48	0.3	25
24	Finding Irredundant Contained Rewritings of Tree Pattern Queries Using Views. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 113-125	0.9	4
23	Privacy preserving serial data publishing by role composition. <i>Proceedings of the VLDB Endowment</i> , <b>2008</b> , 1, 845-856	3.1	46
22	Anonymization by Local Recoding in Data with Attribute Hierarchical Taxonomies. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2008</b> , 20, 1181-1194	4.2	21
21	Prediction of student actions using weighted Markov models <b>2008</b> ,		1
20	A role-oriented BDI framework for real-time multiagent teaming. <i>Intelligent Decision Technologies</i> , <b>2008</b> , 2, 205-217	0.7	1
19	A Role-Based Framework for Multi-agent Teaming. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 642-649	0.9	3
18	On the Complexity of Restricted k-anonymity Problem <b>2008</b> , 287-296		6
17	L-Diversity Based Dynamic Update for Large Time-Evolving Microdata. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 461-469	0.9	4
16	A Fast Algorithm for Finding Correlation Clusters in Noise Data <b>2007</b> , 639-647		3
15	Using multiple and negative target rules to make classifiers more understandable. <i>Knowledge-Based Systems</i> , <b>2006</b> , 19, 438-444	7.3	6
14	( $\ell$ k)-anonymity <b>2006</b> ,		114

13	On optimal rule discovery. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2006</b> , 18, 460-471	4.2	47
12	Robust rule-based prediction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2006</b> , 18, 1043-1054.	4.2	14
11	Classification Using Multiple and Negative Target Rules. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 212-219.	0.9	9
10	Achieving k-Anonymity by Clustering in Attribute Hierarchical Structures. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 405-416	0.9	44
9	Combined Gene Selection Methods for Microarray Data Analysis. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 976-983	0.9	16
8	Mining risk patterns in medical data <b>2005</b> ,		35
7	Representing Association Classification Rules Mined from Health Data. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 1225-1231	0.9	7
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4	Mining the optimal class association rule set. <i>Knowledge-Based Systems</i> , <b>2002</b> , 15, 399-405	7.3	34
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2	An Adaptive Method of Numerical Attribute Merging for Quantitative Association Rule Mining. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 41-50	0.9	3
1	Identifying miRNA synergism using multiple-intervention causal inference		1