

Marco Scutari

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,957
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

2949
citing authors

#	ARTICLE	IF	CITATIONS
1	A Bayesian hierarchical score for structure learning from related data sets. <i>International Journal of Approximate Reasoning</i> , 2022, 142, 248-265.	3.3	0
2	Bayesian network analysis reveals the interplay of intracranial aneurysm rupture risk factors. <i>Computers in Biology and Medicine</i> , 2022, 147, 105740.	7.0	8
3	Network Structures of Symptoms From the Zung Depression Scale. <i>Psychological Reports</i> , 2021, 124, 1897-1911.	1.7	18
4	Mechanisms of recovery after neck-specific or general exercises in patients with cervical radiculopathy. <i>European Journal of Pain</i> , 2021, 25, 1162-1172.	2.8	4
5	Learning Bayesian networks from incomplete data with the node-average likelihood. <i>International Journal of Approximate Reasoning</i> , 2021, 138, 145-160.	3.3	3
6	A constraint-based algorithm for the structural learning of continuous-time Bayesian networks. <i>International Journal of Approximate Reasoning</i> , 2021, 138, 105-122.	3.3	3
7	Self-efficacy beliefs mediate the association between pain intensity and pain interference in acute/subacute whiplash-associated disorders. <i>European Spine Journal</i> , 2021, 30, 1689-1698.	2.2	9
8	How does individualised physiotherapy work for people with low back pain? A Bayesian Network analysis using randomised controlled trial data. <i>PLoS ONE</i> , 2021, 16, e0258515.	2.5	3
9	Bayesian network models for incomplete and dynamic data. <i>Statistica Neerlandica</i> , 2020, 74, 397-419.	1.6	17
10	Hard and Soft EM in Bayesian Network Learning from Incomplete Data. <i>Algorithms</i> , 2020, 13, 329.	2.1	10
11	Probing the mechanisms underpinning recovery in post-surgical patients with cervical radiculopathy using Bayesian networks. <i>European Journal of Pain</i> , 2020, 24, 909-920.	2.8	9
12	Who learns better Bayesian network structures: Accuracy and speed of structure learning algorithms. <i>International Journal of Approximate Reasoning</i> , 2019, 115, 235-253.	3.3	109
13	Learning Bayesian networks from big data with greedy search: computational complexity and efficient implementation. <i>Statistics and Computing</i> , 2019, 29, 1095-1108.	1.5	70
14	Investigating the Causal Mechanisms of Symptom Recovery in Chronic Whiplash-associated Disorders Using Bayesian Networks. <i>Clinical Journal of Pain</i> , 2019, 35, 647-655.	1.9	18
15	Dirichlet Bayesian network scores and the maximum relative entropy principle. <i>Behaviormetrika</i> , 2018, 45, 337-362.	1.3	25
16	Modeling Air Pollution, Climate, and Health Data Using Bayesian Networks: A Case Study of the English Regions. <i>Earth and Space Science</i> , 2018, 5, 76-88.	2.6	39
17	A network perspective of engaging patients in specialist and chronic illness care: The 2014 International Health Policy Survey. <i>PLoS ONE</i> , 2018, 13, e0201355.	2.5	6
18	Bayesian Networks Analysis of Malocclusion Data. <i>Scientific Reports</i> , 2017, 7, 15236.	3.3	26

#	ARTICLE	IF	CITATIONS
19	A network perspective on patient experiences and health status: the Medical Expenditure Panel Survey 2004 to 2011. BMC Health Services Research, 2017, 17, 579.	2.2	15
20	Using Genetic Distance to Infer the Accuracy of Genomic Prediction. PLoS Genetics, 2016, 12, e1006288.	3.5	112
21	Multiple Quantitative Trait Analysis Using Bayesian Networks. Genetics, 2014, 198, 129-137.	2.9	67
22	Applying association mapping and genomic selection to the dissection of key traits in elite European wheat. Theoretical and Applied Genetics, 2014, 127, 2619-2633.	3.6	100
23	Identifying significant edges in graphical models of molecular networks. Artificial Intelligence in Medicine, 2013, 57, 207-217.	6.5	141
24	Improving the efficiency of genomic selection. Statistical Applications in Genetics and Molecular Biology, 2013, 12, 517-27.	0.6	17
25	Impact of Noise on Molecular Network Inference. PLoS ONE, 2013, 8, e80735.	2.5	8
26	Learning Bayesian Networks with the <code>bnlearn</code> R Package. Journal of Statistical Software, 2010, 35, .	3.7	991
27	Bayesian Networks. , 0, , .		129
28	Comments on: Hybrid semiparametric Bayesian networks. Test, 0, , .	1.1	0