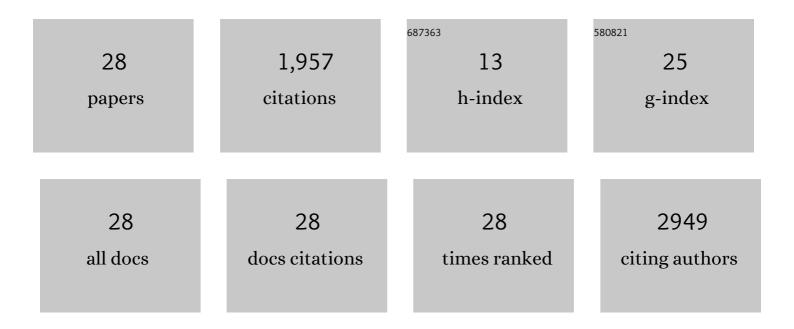
Marco Scutari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3425743/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Learning Bayesian Networks with the bnlearn <i>R</i> Package. Journal of Statistical Software, 2010, 35, .	3.7	991
2	Identifying significant edges in graphical models of molecular networks. Artificial Intelligence in Medicine, 2013, 57, 207-217.	6.5	141
3	Bayesian Networks. , 0, , .		129
4	Using Genetic Distance to Infer the Accuracy of Genomic Prediction. PLoS Genetics, 2016, 12, e1006288.	3.5	112
5	Who learns better Bayesian network structures: Accuracy and speed of structure learning algorithms. International Journal of Approximate Reasoning, 2019, 115, 235-253.	3.3	109
6	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
7	Learning Bayesian networks from big data with greedy search: computational complexity and efficient implementation. Statistics and Computing, 2019, 29, 1095-1108.	1.5	70
8	Multiple Quantitative Trait Analysis Using Bayesian Networks. Genetics, 2014, 198, 129-137.	2.9	67
9	Modeling Air Pollution, Climate, and Health Data Using Bayesian Networks: A Case Study of the English Regions. Earth and Space Science, 2018, 5, 76-88.	2.6	39
10	Bayesian Networks Analysis of Malocclusion Data. Scientific Reports, 2017, 7, 15236.	3.3	26
11	Dirichlet Bayesian network scores and the maximum relative entropy principle. Behaviormetrika, 2018, 45, 337-362.	1.3	25
12	Investigating the Causal Mechanisms of Symptom Recovery in Chronic Whiplash-associated Disorders Using Bayesian Networks. Clinical Journal of Pain, 2019, 35, 647-655.	1.9	18
13	Network Structures of Symptoms From the Zung Depression Scale. Psychological Reports, 2021, 124, 1897-1911.	1.7	18
14	Improving the efficiency of genomic selection. Statistical Applications in Genetics and Molecular Biology, 2013, 12, 517-27.	0.6	17
15	Bayesian network models for incomplete and dynamic data. Statistica Neerlandica, 2020, 74, 397-419.	1.6	17
16	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
17	Hard and Soft EM in Bayesian Network Learning from Incomplete Data. Algorithms, 2020, 13, 329.	2.1	10
18	Probing the mechanisms underpinning recovery in postâ€surgical patients with cervical radiculopathy using Bayesian networks. European Journal of Pain, 2020, 24, 909-920.	2.8	9

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#	Article	IF	CITATIONS
19	Self-efficacy beliefs mediate the association between pain intensity and pain interference in acute/subacute whiplash-associated disorders. European Spine Journal, 2021, 30, 1689-1698.	2.2	9
20	Impact of Noise on Molecular Network Inference. PLoS ONE, 2013, 8, e80735.	2.5	8
21	Bayesian network analysis reveals the interplay of intracranial aneurysm rupture risk factors. Computers in Biology and Medicine, 2022, 147, 105740.	7.0	8
22	A network perspective of engaging patients in specialist and chronic illness care: The 2014 International Health Policy Survey. PLoS ONE, 2018, 13, e0201355.	2.5	6
23	Mechanisms of recovery after neckâ€specific or general exercises in patients with cervical radiculopathy. European Journal of Pain, 2021, 25, 1162-1172.	2.8	4
24	Learning Bayesian networks from incomplete data with the node-average likelihood. International Journal of Approximate Reasoning, 2021, 138, 145-160.	3.3	3
25	A constraint-based algorithm for the structural learning of continuous-time Bayesian networks. International Journal of Approximate Reasoning, 2021, 138, 105-122.	3.3	3
26	How does individualised physiotherapy work for people with low back pain? A Bayesian Network analysis using randomised controlled trial data. PLoS ONE, 2021, 16, e0258515.	2.5	3
27	A Bayesian hierarchical score for structure learning from related data sets. International Journal of Approximate Reasoning, 2022, 142, 248-265.	3.3	0
28	Comments on: Hybrid semiparametric Bayesian networks. Test, 0, , .	1.1	0