

CITATION REPORT

List of articles citing

DegreeCox - a network-based regularization method for survival analysis

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BMC Bioinformatics, 2016, 17, 449.

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#	Paper	IF	Citations
22	Selected proceedings of Machine Learning in Systems Biology: MLSB 2016. <i>BMC Bioinformatics</i> , 2016 , 17, 437	3.6	3
21	netReg: network-regularized linear models for biological association studies. <i>Bioinformatics</i> , 2018 , 34, 896-898	7.2	5
20	The Emerging Potential for Network Analysis to Inform Precision Cancer Medicine. <i>Journal of Molecular Biology</i> , 2018 , 430, 2875-2899	6.5	50
19	Incorporating genetic networks into case-control association studies with high-dimensional DNA methylation data. <i>BMC Bioinformatics</i> , 2019 , 20, 510	3.6	3
18	Twiner: correlation-based regularization for identifying common cancer gene signatures. <i>BMC Bioinformatics</i> , 2019 , 20, 356	3.6	8
17	Prediction of survival risks with adjusted gene expression through risk-gene networks. <i>Bioinformatics</i> , 2019 , 35, 4898-4906	7.2	0
16	Prediction of response to anti-cancer drugs becomes robust via network integration of molecular data. <i>Scientific Reports</i> , 2019 , 9, 2379	4.9	5
15	TCox: Correlation-Based Regularization Applied to Colorectal Cancer Survival Data. <i>Biomedicines</i> , 2020 , 8,	4.8	1
14	Tracking intratumoral heterogeneity in glioblastoma via regularized classification of single-cell RNA-Seq data. <i>BMC Bioinformatics</i> , 2020 , 21, 59	3.6	7
13	Adaptive penalization in high-dimensional regression and classification with external covariates using variational Bayes. <i>Biostatistics</i> , 2021 , 22, 348-364	3.7	5
12	The Role of Network Science in Glioblastoma. <i>Cancers</i> , 2021 , 13,	6.6	2
11	Sparse network-based regularization for the analysis of patientomics high-dimensional survival data.		5
10	Incorporating biological networks into high-dimensional Bayesian survival analysis using an ICM/M algorithm. <i>Journal of Bioinformatics and Computational Biology</i> , 2021 , 19, 2150027	1	1
9	Variable Selection and Outlier Detection in Regularized Survival Models: Application to Melanoma Gene Expression Data. <i>Lecture Notes in Computer Science</i> , 2019 , 431-440	0.9	1
8	On the Role of Hub and Orphan Genes in the Diagnosis of Breast Invasive Carcinoma. <i>Lecture Notes in Computer Science</i> , 2019 , 631-642	0.9	
7	Random Sample Consensus for the Robust Identification of Outliers in Cancer Data. <i>Lecture Notes in Computer Science</i> , 2020 , 108-118	0.9	
6	Network-Based Variable Selection for Survival Outcomes in Oncological Data. <i>Lecture Notes in Computer Science</i> , 2020 , 550-561	0.9	

- 5 COSMONET: An R Package for Survival Analysis Using Screening-Network Methods. *Mathematics*, **2021**, 9, 3262 2.3 1
- 4 groupCox-a doubly regularized Cox model for survival analysis. **2022**,
- 3 Kidney Cancer Biomarker Selection Using Regularized Survival Models. *Cells*, **2022**, 11, 2311 7.9
- 2 Environmental measurements and genetic effects for cancer survival integration data. **2022**,
- 1 Gynecological cancer prognosis using machine learning techniques: A systematic review of the last three decades (1990-2022). **2023**, 139, 102536 0