

Irina Gaynanova

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

365
citations

840119

11
h-index

887659

17
g-index

33
all docs

33
docs citations

33
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint association and classification analysis of multi-view data. <i>Biometrics</i> , 2022, 78, 1614-1625.	0.8	9
2	Modeling continuous glucose monitoring (CGM) data during sleep. <i>Biostatistics</i> , 2022, 23, 223-239.	0.9	8
3	Erratum for Prediction and estimation consistency of sparse multi-class penalized optimal scoring. <i>Bernoulli</i> , 2022, 28, .	0.7	0
4	Open-Source Algorithm to Calculate Mean Amplitude of Glycemic Excursions Using Short and Long Moving Averages. <i>Journal of Diabetes Science and Technology</i> , 2022, 16, 576-577.	1.3	3
5	Double-Matched Matrix Decomposition for Multi-View Data. <i>Journal of Computational and Graphical Statistics</i> , 2022, 31, 1114-1126.	0.9	2
6	Glucose profiles in obstructive sleep apnea and type 2 diabetes mellitus. <i>Sleep Medicine</i> , 2022, 95, 105-111.	0.8	4
7	Fast Computation of Latent Correlations. <i>Journal of Computational and Graphical Statistics</i> , 2021, 30, 1249-1256.	0.9	6
8	Interpreting blood GLUcose data with R package iglu. <i>PLoS ONE</i> , 2021, 16, e0248560.	1.1	27
9	Methadone Destabilizes Cardiac Repolarization During Sleep. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1066-1074.	2.3	7
10	latentcor: An R Package for estimating latent correlations from mixed data types. <i>Journal of Open Source Software</i> , 2021, 6, 3634.	2.0	8
11	Simultaneous non-Gaussian component analysis (SING) for data integration in neuroimaging. <i>Annals of Applied Statistics</i> , 2021, 15, .	0.5	4
12	Sparse semiparametric canonical correlation analysis for data of mixed types. <i>Biometrika</i> , 2020, 107, 609-625.	1.3	19
13	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. <i>PLoS ONE</i> , 2020, 15, e0240849.	1.1	14
14	Prediction and estimation consistency of sparse multi-class penalized optimal scoring. <i>Bernoulli</i> , 2020, 26, .	0.7	4
15	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
16	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
17	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
18	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0

#	ARTICLE	IF	CITATIONS
19	Prediction error bounds for linear regression with the TREX. <i>Test</i> , 2019, 28, 451-474.	0.7	14
20	Structural Learning and Integrative Decomposition of Multi-View Data. <i>Biometrics</i> , 2019, 75, 1121-1132.	0.8	45
21	Microbial Networks in SPRING - Semi-parametric Rank-Based Correlation and Partial Correlation Estimation for Quantitative Microbiome Data. <i>Frontiers in Genetics</i> , 2019, 10, 516.	1.1	72
22	Oracle inequalities for high-dimensional prediction. <i>Bernoulli</i> , 2019, 25, .	0.7	22
23	Sparse quadratic classification rules via linear dimension reduction. <i>Journal of Multivariate Analysis</i> , 2019, 169, 278-299.	0.5	9
24	Corrections of Equations on Glycemic Variability and Quality of Glycemic Control. <i>Diabetes Technology and Therapeutics</i> , 2018, 20, 317-317.	2.4	3
25	Non-Convex Global Minimization and False Discovery Rate Control for the TREX. <i>Journal of Computational and Graphical Statistics</i> , 2018, 27, 23-33.	0.9	13
26	A general framework for association analysis of heterogeneous data. <i>Annals of Applied Statistics</i> , 2018, 12, .	0.5	16
27	Correlation of electrophoretic urine protein banding patterns with severity of renal damage in dogs with proteinuric chronic kidney disease. <i>Veterinary Clinical Pathology</i> , 2018, 47, 425-434.	0.3	24
28	Penalized Versus Constrained Generalized Eigenvalue Problems. <i>Journal of Computational and Graphical Statistics</i> , 2017, 26, 379-387.	0.9	4
29	Simultaneous Sparse Estimation of Canonical Vectors in the $\langle i \rangle p \langle /i \rangle \hat{\%} \langle i \rangle N \langle /i \rangle$ Setting. <i>Journal of the American Statistical Association</i> , 2016, 111, 696-706.	1.8	18
30	Optimal variable selection in multi-group sparse discriminant analysis. <i>Electronic Journal of Statistics</i> , 2015, 9, .	0.4	5