

# Irina Gaynanova

## List of Publications by Year in descending order

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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	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
2	Structural Learning and Integrative Decomposition of Multi-View Data. <i>Biometrics</i> , 2019, 75, 1121-1132.	0.8	45
3	Interpreting blood GLUcose data with R package iglu. <i>PLoS ONE</i> , 2021, 16, e0248560.	1.1	27
4	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
5	Oracle inequalities for high-dimensional prediction. <i>Bernoulli</i> , 2019, 25, .	0.7	22
6	Sparse semiparametric canonical correlation analysis for data of mixed types. <i>Biometrika</i> , 2020, 107, 609-625.	1.3	19
7	Simultaneous Sparse Estimation of Canonical Vectors in the $p \ll N$ Setting. <i>Journal of the American Statistical Association</i> , 2016, 111, 696-706.	1.8	18
8	A general framework for association analysis of heterogeneous data. <i>Annals of Applied Statistics</i> , 2018, 12, .	0.5	16
9	Prediction error bounds for linear regression with the TREX. <i>Test</i> , 2019, 28, 451-474.	0.7	14
10	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. <i>PLoS ONE</i> , 2020, 15, e0240849.	1.1	14
11	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
12	Sparse quadratic classification rules via linear dimension reduction. <i>Journal of Multivariate Analysis</i> , 2019, 169, 278-299.	0.5	9
13	Joint association and classification analysis of multi-view data. <i>Biometrics</i> , 2022, 78, 1614-1625.	0.8	9
14	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
15	Modeling continuous glucose monitoring (CGM) data during sleep. <i>Biostatistics</i> , 2022, 23, 223-239.	0.9	8
16	Methadone Destabilizes Cardiac Repolarization During Sleep. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1066-1074.	2.3	7
17	Fast Computation of Latent Correlations. <i>Journal of Computational and Graphical Statistics</i> , 2021, 30, 1249-1256.	0.9	6
18	Optimal variable selection in multi-group sparse discriminant analysis. <i>Electronic Journal of Statistics</i> , 2015, 9, .	0.4	5

#	ARTICLE	IF	CITATIONS
19	Penalized Versus Constrained Generalized Eigenvalue Problems. Journal of Computational and Graphical Statistics, 2017, 26, 379-387.	0.9	4
20	Simultaneous non-Gaussian component analysis (SING) for data integration in neuroimaging. Annals of Applied Statistics, 2021, 15, .	0.5	4
21	Prediction and estimation consistency of sparse multi-class penalized optimal scoring. Bernoulli, 2020, 26, .	0.7	4
22	Glucose profiles in obstructive sleep apnea and type 2 diabetes mellitus. Sleep Medicine, 2022, 95, 105-111.	0.8	4
23	Corrections of Equations on Glycemic Variability and Quality of Glycemic Control. Diabetes Technology and Therapeutics, 2018, 20, 317-317.	2.4	3
24	Open-Source Algorithm to Calculate Mean Amplitude of Glycemic Excursions Using Short and Long Moving Averages. Journal of Diabetes Science and Technology, 2022, 16, 576-577.	1.3	3
25	Double-Matched Matrix Decomposition for Multi-View Data. Journal of Computational and Graphical Statistics, 2022, 31, 1114-1126.	0.9	2
26	Erratum for Prediction and estimation consistency of sparse multi-class penalized optimal scoring. Bernoulli, 2022, 28, .	0.7	0
27	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
28	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
29	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0
30	Metabolomics of primary cutaneous melanoma and matched adjacent extratumoral microenvironment. , 2020, 15, e0240849.		0