

# Liansheng Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5877610/publications.pdf>

Version: 2024-02-01

20  
papers

96  
citations

1683354

5  
h-index

1372195

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	A resample-replace lasso procedure for combining high-dimensional markers with limit of detection. <i>Journal of Applied Statistics</i> , 2022, 49, 4278-4293.	0.6	1
2	Demographic-Adapted ROC Curve for Assessing Automated Matching of Latent Fingerprints. <i>SN Computer Science</i> , 2022, 3, 1.	2.3	1
3	Regularized Bayesian calibration and scoring of the WD-FAB IRT model improves predictive performance over marginal maximum likelihood. <i>PLoS ONE</i> , 2022, 17, e0266350.	1.1	0
4	Demographic Effects in Latent Fingerprint Matching and their Relation to Image Quality. , 2022, , .		1
5	Estimating the AUC with a graphical lasso method for high-dimensional biomarkers with LOD. <i>Biostatistics and Epidemiology</i> , 2021, 5, 1-18.	0.4	0
6	A ROC-based test for evaluating the group difference with an application to neonatal audiology screening. <i>Statistics in Medicine</i> , 2021, 40, 4597-4608.	0.8	1
7	Order-restricted inference for clustered ROC data with application to fingerprint matching accuracy. <i>Biometrics</i> , 2020, 76, 863-873.	0.8	3
8	Group sequential comparison of positive predictive value curves for correlated biomarker data. <i>Statistics in Medicine</i> , 2020, 39, 1732-1745.	0.8	0
9	Can Liveness Be Automatically Detected from Latent Fingerprints?. , 2019, , .		2
10	A Cluster-Adjusted Rank-Based Test for a Clinical Trial Concerning Multiple Endpoints With Application to Dietary Intervention Assessment. <i>Biometrics</i> , 2019, 75, 821-830.	0.8	3
11	Effectiveness of a computerized motivational intervention on treatment initiation and substance use: Results from a randomized trial. <i>Journal of Substance Abuse Treatment</i> , 2017, 80, 59-66.	1.5	24
12	Repeatability and reproducibility of forensic likelihood ratio methods when sample size ratio varies. , 2017, , .		3
13	GATE: an efficient procedure in study of pleiotropic genetic associations. <i>BMC Genomics</i> , 2017, 18, 552.	1.2	5
14	A general framework of marker design with optimal allocation to assess clinical utility. <i>Statistics in Medicine</i> , 2013, 32, 620-630.	0.8	4
15	Sequential diagnostic trial designs. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2011, 3, 79-83.	2.1	4
16	A sequential conditional probability ratio test procedure for comparing diagnostic tests. <i>Journal of Applied Statistics</i> , 2011, 38, 1623-1632.	0.6	3
17	Compare diagnostic tests using transformation-invariant smoothed ROC curves. <i>Journal of Statistical Planning and Inference</i> , 2010, 140, 3540-3551.	0.4	13
18	Nonparametric and Semiparametric Group Sequential Methods for Comparing Accuracy of Diagnostic Tests. <i>Biometrics</i> , 2008, 64, 1137-1145.	0.8	20

#	ARTICLE	IF	CITATIONS
19	A Family of Nonparametric Statistics for LROC Curves. , 2008, , .		1
20	Undercoverage of Wavelet-Based Resampling Confidence Intervals. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 1307-1315.	0.6	7