

# Marianthi Markatou

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,937  
citations

331538

21  
h-index

265120

42  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient-centered HCV care via telemedicine for individuals on medication for opioid use disorder: Telemedicine for Evaluation, Adherence and Medication for Hepatitis C (TEAM-C). Contemporary Clinical Trials, 2022, 112, 106632.	0.8	7
2	Innovations in education: A prospective study of storytelling narratives to enhance hepatitis C virus knowledge among substance users. World Journal of Hepatology, 2022, 14, 972-983.	0.8	3
3	Distance-Based Statistical Inference. Annual Review of Statistics and Its Application, 2021, 8, 301-327.	4.1	3
4	Distance-Based Estimation Methods for Models for Discrete and Mixed-Scale Data. Entropy, 2021, 23, 107.	1.1	1
5	An evaluation of statistical approaches to postmarketing surveillance. Statistics in Medicine, 2020, 39, 845-874.	0.8	14
6	A framework for patient-centered telemedicine: Application and lessons learned from vulnerable populations. Journal of Biomedical Informatics, 2020, 112, 103622.	2.5	33
7	Poisson Kernel-Based Clustering on the Sphere: Convergence Properties, Identifiability, and a Method of Sampling. Journal of Computational and Graphical Statistics, 2020, 29, 758-770.	0.9	4
8	Toward precision prescribing for methadone: Determinants of methadone deposition. PLoS ONE, 2020, 15, e0231467.	1.1	14
9	Kernel Tests for One, Two, and K-Sample Goodness-of-Fit: State of the Art and Implementation Considerations. Emerging Topics in Statistics and Biostatistics, 2020, , 309-337.	0.1	2
10	Distance Metrics and Clustering Methods for Mixed-type Data. International Statistical Review, 2019, 87, 80-109.	1.1	37
11	Optimality of training/test size and resampling effectiveness in cross-validation. Journal of Statistical Planning and Inference, 2019, 199, 286-301.	0.4	31
12	Influence of social determinants of health and substance use characteristics on persons who use drugs pursuit of care for hepatitis C virus infection. Journal of Substance Abuse Treatment, 2019, 102, 33-39.	1.5	14
13	Statistical Distances and the Construction of Evidence Functions for Model Adequacy. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	11
14	Integrated, Co-located, Telemedicine-based Treatment Approaches for Hepatitis C Virus Management in Opioid Use Disorder Patients on Methadone. Clinical Infectious Diseases, 2019, 69, 323-331.	2.9	50
15	Patient Reaction to Telemedicine for Clinical Management of Hepatitis C Virus Integrated into an Opioid Treatment Program. Telemedicine Journal and E-Health, 2019, 25, 791-801.	1.6	25
16	Multi-Panel Kendall plot in light of an ROC curve analysis applied to measuring dependence. Statistics, 2019, 53, 417-439.	0.3	2
17	A comparative study of subgroup identification methods for differential treatment effect: Performance metrics and recommendations. Statistical Methods in Medical Research, 2018, 27, 3658-3678.	0.7	22
18	Non-Quadratic Distances in Model Assessment. Entropy, 2018, 20, 464.	1.1	10

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19	Weighted cross validation in model selection. Wiley Interdisciplinary Reviews: Computational Statistics, 2018, 10, e1439.	2.1	3
20	<b>kamila</b>: Clustering Mixed-Type Data in <i>R</i> and <b>Hadoop</b>. Journal of Statistical Software, 2018, 83, .	1.8	27
21	Hepatitis C virus knowledge improves hepatitis C virus screening practices among primary care physicians. World Journal of Hepatology, 2018, 10, 319-328.	0.8	18
22	Hepatitis C virus core antigen: A potential alternative to HCV RNA testing among persons with substance use disorders. Journal of Substance Abuse Treatment, 2017, 78, 37-42.	1.5	8
23	Statistical Distances and Their Role in Robustness. ICSA Book Series in Statistics, 2017, , 3-26.	0.0	14
24	Uniform integrability of the OLS estimators, and the convergence of their moments. Test, 2016, 25, 775-784.	0.7	4
25	A semiparametric method for clustering mixed data. Machine Learning, 2016, 105, 419-458.	3.4	41
26	Empirical likelihood ratio confidence interval estimation of best linear combinations of biomarkers. Computational Statistics and Data Analysis, 2015, 82, 186-198.	0.7	11
27	A pattern discovery framework for adverse event evaluation and inference in spontaneous reporting systems. Statistical Analysis and Data Mining, 2014, 7, 352-367.	1.4	8
28	Kernels, Degrees of Freedom, and Power Properties of Quadratic Distance Goodness-of-Fit Tests. Journal of the American Statistical Association, 2014, 109, 395-410.	1.8	16
29	Information methods for model selection in linear mixed effects models with application to HCV data. Computational Statistics and Data Analysis, 2011, 55, 2677-2697.	0.7	12
30	Text mining for the Vaccine Adverse Event Reporting System: medical text classification using informative feature selection. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 631-638.	2.2	88
31	Large Datasets in Biomedicine: A Discussion of Salient Analytic Issues. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 759-767.	2.2	41
32	Active Computerized Pharmacovigilance Using Natural Language Processing, Statistics, and Electronic Health Records: A Feasibility Study. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 328-337.	2.2	241
33	Intrahepatic levels of CXCR3-associated chemokines correlate with liver inflammation and fibrosis in chronic hepatitis C. Hepatology, 2008, 48, 1440-1450.	3.6	194
34	Automated Acquisition of Disease-Drug Knowledge from Biomedical and Clinical Documents: An Initial Study. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 87-98.	2.2	172
35	Quadratic distances on probabilities: A unified foundation. Annals of Statistics, 2008, 36, .	1.4	32
36	Early ribavirin pharmacokinetics, HCV RNA and alanine aminotransferase kinetics in HIV/HCV co-infected patients during treatment with pegylated interferon and ribavirin. Journal of Hepatology, 2007, 47, 23-30.	1.8	39

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37	PDA-based informatics strategies for tobacco use screening and smoking cessation management: a case study. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 1447-51.	0.2	11
38	Pharmacodynamics of PEG-IFN $\hat{\pm}$ differentiate HIV/HCV coinfectd sustained virological responders from nonresponders. <i>Hepatology</i> , 2006, 43, 943-953.	3.6	81
39	Mixture Models, Robustness, and the Weighted Likelihood Methodology. <i>Biometrics</i> , 2000, 56, 483-486.	0.8	66
40	Weighting Games in Robust Linear Regression. <i>Journal of Multivariate Analysis</i> , 1999, 70, 118-135.	0.5	1
41	A one-step robust estimator for regression based on the weighted likelihood reweighting scheme. <i>Statistics and Probability Letters</i> , 1998, 37, 341-350.	0.4	40
42	Weighted Likelihood Equations with Bootstrap Root Search. <i>Journal of the American Statistical Association</i> , 1998, 93, 740-750.	1.8	96
43	Weighted likelihood estimating equations: The discrete case with applications to logistic regression. <i>Journal of Statistical Planning and Inference</i> , 1997, 57, 215-232.	0.4	59
44	Semiparametric Estimation of Regression Models for Panel Data. <i>Review of Economic Studies</i> , 1996, 63, 145.	2.9	127
45	Robust tests in nonlinear regression models. <i>Journal of Statistical Planning and Inference</i> , 1996, 55, 205-217.	0.4	7
46	Robust statistical inference: weighted likelihoods or usual m-estimation?. <i>Communications in Statistics - Theory and Methods</i> , 1996, 25, 2597-2613.	0.6	18
47	Robust scale estimation in the error-components model using the empirical characteristic function. <i>Canadian Journal of Statistics</i> , 1995, 23, 369-381.	0.6	7
48	Robust scale estimation based on the the empirical characteristic function. <i>Statistics and Probability Letters</i> , 1995, 25, 185-192.	0.4	10
49	Bounded Influence and High Breakdown Point Testing Procedures in Linear Models. <i>Journal of the American Statistical Association</i> , 1994, 89, 543-549.	1.8	65
50	Applications of the asymmetric eigenvalue problem techniques to robust testing. <i>Journal of Statistical Planning and Inference</i> , 1992, 31, 51-65.	0.4	5
51	Robust Bounded-Influence Tests in Linear Models. <i>Journal of the American Statistical Association</i> , 1990, 85, 187-190.	1.8	45
52	Bounded Influence and High Breakdown Point Testing Procedures in Linear Models. , 0, .		16
53	Weighted Likelihood Equations with Bootstrap Root Search. , 0, .		31