

Damla Senturk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6041776/publications.pdf>

Version: 2024-02-01

52
papers

1,259
citations

430874

18
h-index

395702

33
g-index

53
all docs

53
docs citations

53
times ranked

1681
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian analysis of longitudinal and multidimensional functional data. <i>Biostatistics</i> , 2022, 23, 558-573.	1.5	8
2	A study of longitudinal trends in time-frequency transformations of EEG data during a learning experiment. <i>Computational Statistics and Data Analysis</i> , 2022, 167, 107367.	1.2	1
3	Multilevel varying coefficient spatiotemporal model. <i>Stat</i> , 2022, 11, .	0.4	1
4	Multilevel hybrid principal components analysis for region-referenced functional electroencephalography data. <i>Statistics in Medicine</i> , 2022, 41, 3737-3757.	1.6	3
5	Multilevel joint modeling of hospitalization and survival in patients on dialysis. <i>Stat</i> , 2021, 10, e356.	0.4	2
6	Multilevel modeling of spatially nested functional data: Spatiotemporal patterns of hospitalization rates in the US dialysis population. <i>Statistics in Medicine</i> , 2021, 40, 3937-3952.	1.6	7
7	Fixed Effects High-Dimensional Profiling Models in Low Information Context. <i>International Journal of Statistics in Medical Research</i> , 2021, 10, 118-131.	1.0	1
8	Hybrid principal components analysis for region-referenced longitudinal functional EEG data. <i>Biostatistics</i> , 2020, 21, 139-157.	1.5	23
9	A multilevel mixed effects varying coefficient model with multilevel predictors and random effects for modeling hospitalization risk in patients on dialysis. <i>Biometrics</i> , 2020, 76, 924-938.	1.4	3
10	Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. <i>NeuroImage</i> , 2020, 212, 116630.	4.2	6
11	Profiling dialysis facilities for adverse recurrent events. <i>Statistics in Medicine</i> , 2020, 39, 1374-1389.	1.6	9
12	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 21.	2.1	32
13	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 16.	2.1	77
14	Covariate-Adjusted Hybrid Principal Components Analysis. <i>Communications in Computer and Information Science</i> , 2020, , 391-404.	0.5	2
15	Performance characteristics of profiling methods and the impact of inadequate case-mix adjustment. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2019, 2019, 1-18.	1.2	5
16	Association of US Dialysis Facility Staffing with Profiling of Hospital-Wide 30-Day Unplanned Readmission. <i>Kidney Diseases (Basel, Switzerland)</i> , 2019, 5, 153-162.	2.5	16
17	Covariate-adjusted region-referenced generalized functional linear model for EEG data. <i>Statistics in Medicine</i> , 2019, 38, 5587-5602.	1.6	6
18	ERP evidence of semantic processing in children with ASD. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100640.	4.0	34

#	ARTICLE	IF	CITATIONS
19	Inferring Brain Signals Synchronicity From a Sample of EEG Readings. <i>Journal of the American Statistical Association</i> , 2019, 114, 991-1001.	3.1	2
20	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 71.	2.1	33
21	Interhemispheric alpha-band hypoconnectivity in children with autism spectrum disorder. <i>Behavioural Brain Research</i> , 2018, 348, 227-234.	2.2	29
22	Peak alpha frequency is a neural marker of cognitive function across the autism spectrum. <i>European Journal of Neuroscience</i> , 2018, 47, 643-651.	2.6	97
23	Rejoinder: Time-Dynamic Profiling with Application to Hospital Readmission Among Patients on Dialysis. <i>Biometrics</i> , 2018, 74, 1404-1406.	1.4	3
24	Modeling time-varying effects of multilevel risk factors of hospitalizations in patients on dialysis. <i>Statistics in Medicine</i> , 2018, 37, 4707-4720.	1.6	9
25	Time-Dynamic Profiling with Application to Hospital Readmission Among Patients on Dialysis. <i>Biometrics</i> , 2018, 74, 1383-1394.	1.4	21
26	A Multi-Dimensional Functional Principal Components Analysis of EEG Data. <i>Biometrics</i> , 2017, 73, 999-1009.	1.4	29
27	Time-varying effect modeling with longitudinal data truncated by death: conditional models, interpretations, and inference. <i>Statistics in Medicine</i> , 2016, 35, 1834-1847.	1.6	9
28	Structured Approach Therapy for Combat-Related PTSD in Returning U.S. Veterans: Complementary Mediation by Changes in Emotion Functioning. <i>Journal of Traumatic Stress</i> , 2016, 29, 384-387.	1.8	6
29	A two-step estimation approach for logistic varying coefficient modeling of longitudinal data. <i>Journal of Statistical Planning and Inference</i> , 2016, 174, 38-51.	0.6	3
30	Robust functional clustering of ERP data with application to a study of implicit learning in autism. <i>Biostatistics</i> , 2016, 17, 484-498.	1.5	7
31	Identifying Longitudinal Trends within EEG Experiments. <i>Biometrics</i> , 2015, 71, 1090-1100.	1.4	14
32	Electrophysiological evidence of heterogeneity in visual statistical learning in young children with <scp>ASD</scp>. <i>Developmental Science</i> , 2015, 18, 90-105.	2.4	53
33	Citalopram, Methylphenidate, or Their Combination in Geriatric Depression: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>American Journal of Psychiatry</i> , 2015, 172, 561-569.	7.2	140
34	Perinatal vs Genetic Programming of Serotonin States Associated with Anxiety. <i>Neuropsychopharmacology</i> , 2015, 40, 1456-1470.	5.4	49
35	Cardiovascular event risk dynamics over time in older patients on dialysis: A generalized multiple-index varying coefficient model approach. <i>Biometrics</i> , 2014, 70, 751-761.	1.4	9
36	Exploratory time varying lagged regression: Modeling association of cognitive and functional trajectories with expected clinic visits in older adults. <i>Computational Statistics and Data Analysis</i> , 2014, 73, 1-15.	1.2	0

#	ARTICLE	IF	CITATIONS
37	Oxytocin-Augmented Social Cognitive Skills Training in Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 2070-2077.	5.4	155
38	Early developmental trajectories associated with ASD in infants with tuberous sclerosis complex. <i>Neurology</i> , 2014, 83, 160-168.	1.1	71
39	Functional linear models for zero-inflated count data with application to modeling hospitalizations in patients on dialysis. <i>Statistics in Medicine</i> , 2014, 33, 4825-4840.	1.6	3
40	Modeling time-varying effects with generalized and unsynchronized longitudinal data. <i>Statistics in Medicine</i> , 2013, 32, 2971-2987.	1.6	19
41	Naive Hypothesis Testing for Case Series Analysis with Time-varying Exposure Onset Measurement Error: Inference for Infection-Cardiovascular Risk in Patients on Dialysis. <i>Biometrics</i> , 2013, 69, 520-529.	1.4	3
42	Measurement Error Case Series Models With Application to Infection-Cardiovascular Risk in Older Patients on Dialysis. <i>Journal of the American Statistical Association</i> , 2012, 107, 1310-1323.	3.1	8
43	Recent history functional linear models for sparse longitudinal data. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 1554-1566.	0.6	19
44	Varying coefficient models for sparse noise-contaminated longitudinal data. <i>Statistica Sinica</i> , 2011, 21, 1831-1856.	0.3	28
45	Comments on: Dynamic relations for sparsely sampled Gaussian processes. <i>Test</i> , 2010, 19, 54-55.	1.1	0
46	Functional Varying Coefficient Models for Longitudinal Data. <i>Journal of the American Statistical Association</i> , 2010, 105, 1256-1264.	3.1	62
47	Covariate Adjusted Correlation Analysis with Application to $FMR1$ Premutation Female Carrier Data. <i>Biometrics</i> , 2009, 65, 781-792.	1.4	7
48	COVARIATE-ADJUSTED REGRESSION FOR LONGITUDINAL DATA INCORPORATING CORRELATION BETWEEN REPEATED MEASUREMENTS. <i>Australian and New Zealand Journal of Statistics</i> , 2009, 51, 319-333.	0.9	2
49	Partial covariate adjusted regression. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 454-468.	0.6	17
50	Virgin females compete for mates in the male lekking species <i>Ceratitis capitata</i> . <i>Physiological Entomology</i> , 2009, 34, 238-245.	1.5	38
51	Covariate-adjusted varying coefficient models. <i>Biostatistics</i> , 2006, 7, 235-251.	1.5	9
52	Covariate Adjusted Correlation Analysis via Varying Coefficient Models. <i>Scandinavian Journal of Statistics</i> , 2005, 32, 365-383.	1.4	68