Damla Senturk

List of Publications by Year in descending order

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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	Oxytocin-Augmented Social Cognitive Skills Training in Schizophrenia. Neuropsychopharmacology, 2014, 39, 2070-2077.	5.4	155
2	Citalopram, Methylphenidate, or Their Combination in Geriatric Depression: A Randomized, Double-Blind, Placebo-Controlled Trial. American Journal of Psychiatry, 2015, 172, 561-569.	7.2	140
3	Peak alpha frequency is a neural marker of cognitive function across the autism spectrum. European Journal of Neuroscience, 2018, 47, 643-651.	2.6	97
4	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. Frontiers in Integrative Neuroscience, 2020, 14, 16.	2.1	77
5	Early developmental trajectories associated with ASD in infants with tuberous sclerosis complex. Neurology, 2014, 83, 160-168.	1.1	71
6	Covariate Adjusted Correlation Analysis via Varying Coefficient Models. Scandinavian Journal of Statistics, 2005, 32, 365-383.	1.4	68
7	Functional Varying Coefficient Models for Longitudinal Data. Journal of the American Statistical Association, 2010, 105, 1256-1264.	3.1	62
8	Electrophysiological evidence of heterogeneity in visual statistical learning in young children with <scp>ASD</scp>. Developmental Science, 2015, 18, 90-105.	2.4	53
9	Perinatal vs Genetic Programming of Serotonin States Associated with Anxiety. Neuropsychopharmacology, 2015, 40, 1456-1470.	5.4	49
10	Virgin females compete for mates in the male lekking species Ceratitis capitata. Physiological Entomology, 2009, 34, 238-245.	1.5	38
11	ERP evidence of semantic processing in children with ASD. Developmental Cognitive Neuroscience, 2019, 36, 100640.	4.0	34
12	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. Frontiers in Integrative Neuroscience, 2019, 13, 71.	2.1	33
13	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. Frontiers in Integrative Neuroscience, 2020, 14, 21.	2.1	32
14	A Multi-Dimensional Functional Principal Components Analysis of EEG Data. Biometrics, 2017, 73, 999-1009.	1.4	29
15	Interhemispheric alpha-band hypoconnectivity in children with autism spectrum disorder. Behavioural Brain Research, 2018, 348, 227-234.	2.2	29
16	Varying coefficient models for sparse noise-contaminated longitudinal data. Statistica Sinica, 2011, 21, 1831-1856.	0.3	28
17	Hybrid principal components analysis for region-referenced longitudinal functional EEG data. Biostatistics, 2020, 21, 139-157.	1.5	23
18	Time-Dynamic Profiling with Application to Hospital Readmission Among Patients on Dialysis. Biometrics, 2018, 74, 1383-1394.	1.4	21

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19	Recent history functional linear models for sparse longitudinal data. Journal of Statistical Planning and Inference, 2011, 141, 1554-1566.	0.6	19
20	Modeling timeâ€varying effects with generalized and unsynchronized longitudinal data. Statistics in Medicine, 2013, 32, 2971-2987.	1.6	19
21	Partial covariate adjusted regression. Journal of Statistical Planning and Inference, 2009, 139, 454-468.	0.6	17
22	Association of US Dialysis Facility Staffing with Profiling of Hospital-Wide 30-Day Unplanned Readmission. Kidney Diseases (Basel, Switzerland), 2019, 5, 153-162.	2.5	16
23	Identifying Longitudinal Trends within EEG Experiments. Biometrics, 2015, 71, 1090-1100.	1.4	14
24	Covariate-adjusted varying coefficient models. Biostatistics, 2006, 7, 235-251.	1.5	9
25	Cardiovascular event risk dynamics over time in older patients on dialysis: A generalized multipleâ€index varying coefficient model approach. Biometrics, 2014, 70, 751-761.	1.4	9
26	Time-varying effect modeling with longitudinal data truncated by death: conditional models, interpretations, and inference. Statistics in Medicine, 2016, 35, 1834-1847.	1.6	9
27	Modeling timeâ€varying effects of multilevel risk factors of hospitalizations in patients on dialysis. Statistics in Medicine, 2018, 37, 4707-4720.	1.6	9
28	Profiling dialysis facilities for adverse recurrent events. Statistics in Medicine, 2020, 39, 1374-1389.	1.6	9
29	Measurement Error Case Series Models With Application to Infection-Cardiovascular Risk in Older Patients on Dialysis. Journal of the American Statistical Association, 2012, 107, 1310-1323.	3.1	8
30	Bayesian analysis of longitudinal and multidimensional functional data. Biostatistics, 2022, 23, 558-573.	1.5	8
31	Covariate Adjusted Correlation Analysis with Application toâ€,FMR1â€,Premutation Female Carrier Data. Biometrics, 2009, 65, 781-792.	1.4	7
32	Robust functional clustering of ERP data with application to a study of implicit learning in autism. Biostatistics, 2016, 17, 484-498.	1.5	7
33	Multilevel modeling of spatially nested functional data: Spatiotemporal patterns of hospitalization rates in the US dialysis population. Statistics in Medicine, 2021, 40, 3937-3952.	1.6	7
34	Structured Approach Therapy for Combatâ€Related PTSD in Returning U.S. Veterans: Complementary Mediation by Changes in Emotion Functioning. Journal of Traumatic Stress, 2016, 29, 384-387.	1.8	6
35	Covariateâ€adjusted regionâ€referenced generalized functional linear model for EEG data. Statistics in Medicine, 2019, 38, 5587-5602.	1.6	6
36	Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. NeuroImage, 2020, 212, 116630.	4.2	6

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37	Performance characteristics of profiling methods and the impact of inadequate case-mix adjustment. Communications in Statistics Part B: Simulation and Computation, 2019, 2019, 1-18.	1.2	5
38	Naive Hypothesis Testing for Case Series Analysis with Timeâ€Varying Exposure Onset Measurement Error: Inference for Infectionâ€Cardiovascular Risk in Patients on Dialysis. Biometrics, 2013, 69, 520-529.	1.4	3
39	Functional linear models for zero-inflated count data with application to modeling hospitalizations in patients on dialysis. Statistics in Medicine, 2014, 33, 4825-4840.	1.6	3
40	A two-step estimation approach for logistic varying coefficient modeling of longitudinal data. Journal of Statistical Planning and Inference, 2016, 174, 38-51.	0.6	3
41	Rejoinder: Time-Dynamic Profiling with Application to Hospital Readmission Among Patients on Dialysis. Biometrics, 2018, 74, 1404-1406.	1.4	3
42	A multilevel mixed effects varying coefficient model with multilevel predictors and random effects for modeling hospitalization risk in patients on dialysis. Biometrics, 2020, 76, 924-938.	1.4	3
43	Multilevel hybrid principal components analysis for regionâ€referenced functional electroencephalography data. Statistics in Medicine, 2022, 41, 3737-3757.	1.6	3
44	COVARIATE-ADJUSTED REGRESSION FOR LONGITUDINAL DATA INCORPORATING CORRELATION BETWEEN REPEATED MEASUREMENTS. Australian and New Zealand Journal of Statistics, 2009, 51, 319-333.	0.9	2
45	Inferring Brain Signals Synchronicity From a Sample of EEG Readings. Journal of the American Statistical Association, 2019, 114, 991-1001.	3.1	2
46	Multilevel joint modeling of hospitalization and survival in patients on dialysis. Stat, 2021, 10, e356.	0.4	2
47	Covariate-Adjusted Hybrid Principal Components Analysis. Communications in Computer and Information Science, 2020, , 391-404.	0.5	2
48	Fixed Effects High-Dimensional Profiling Models in Low Information Context. International Journal of Statistics in Medical Research, 2021, 10, 118-131.	1.0	1
49	A study of longitudinal trends in time-frequency transformations of EEG data during a learning experiment. Computational Statistics and Data Analysis, 2022, 167, 107367.	1.2	1
50	Multilevel varying coefficient spatiotemporal model. Stat, 2022, 11, .	0.4	1
51	Comments on: Dynamic relations for sparsely sampled Gaussian processes. Test, 2010, 19, 54-55.	1.1	0
52	Exploratory time varying lagged regression: Modeling association of cognitive and functional trajectories with expected clinic visits in older adults. Computational Statistics and Data Analysis, 2014, 73, 1-15.	1.2	0