Malka Gorfine

List of Publications by Year
in descending order

55 papers	1,729 citations	394421 19 h-index	302126 39 g-index
58 all docs	58 docs citations	58 times ranked	2614 citing authors

#	Article	IF	Citations
1	Association Between BNT162b2 Vaccination and Incidence of SARS-CoV-2 Infection in Pregnant Women. JAMA - Journal of the American Medical Association, 2021, 326, 728.	7.4	216
2	COVID-19 dynamics after a national immunization program in Israel. Nature Medicine, 2021, 27, 1055-1061.	30.7	183
3	A Novel Host-Proteome Signature for Distinguishing between Acute Bacterial and Viral Infections. PLoS ONE, 2015, 10, e0120012.	2.5	174
4	A consistent multivariate test of association based on ranks of distances. Biometrika, 2013, 100, 503-510.	2.4	125
5	Sensitivity analysis for complex ecological models â€“ A new approach. Environmental Modelling and Software, 2011, 26, 124-134.	4.5	109
6	5-HT1A Receptor Function in Normal Subjects on Clinical Doses of Fluoxetine Blunted Temperature and Hormone Responses to Ipsapirone Challenge. Neuropsychopharmacology, 1999, 20, 628-639.	5.4	79
7	Hospital load and increased COVID-19 related mortality in Israel. Nature Communications, 2021, 12, 1904.	12.8	64
8	COVID-19 mRNA Vaccination: Age and Immune Status and Its Association with Axillary Lymph Node PET/CT Uptake. Journal of Nuclear Medicine, 2022, 63, 134-139.	5.0	53
9	Cerebral hypoperfusion in medication resistant, depressed patients assessed by Tc99m HMPAO SPECT. Journal of Affective Disorders, 1996, 41, 163-171.	4.1	50
10	Social adjustment and self-esteem in remitted patients with unipolar and bipolar affective disorder: A case-control study. Comprehensive Psychiatry, 1999, 40, 24-30.	3.1	49
11	Differences between estimated caloric requirements and self-reported caloric intake in the women's health initiative. Annals of Epidemiology, 2003, 13, 629-637.	1.9	48
12	Frailty-Based Competing Risks Model for Multivariate Survival Data. Biometrics, 2011, 67, 415-426.	1.4	47
13	Germ-lineATM gene alterations are associated with susceptibility to sporadic T-cell acute lymphoblastic leukemia in children. Genes Chromosomes and Cancer, 2004, 39, 161-166.	2.8	45
14	Antigen-driven selection in germinal centers as reflected by the shape characteristics of immunoglobulin gene lineage trees: A large-scale simulation study. Journal of Theoretical Biology, 2008, 255, 210-222.	1.7	37
15	Interrelationship of Age, Depression, and Central Serotonergic Function: Evidence From Fenfluramine Challenge Studies. International Psychogeriatrics, 1996, 8, 83-102.	1.0	35
16	Prospective survival analysis with a general semiparametric shared frailty model: A pseudo full likelihood approach. Biometrika, 2006, 93, 735-741.	2.4	34
17	Development and validation of a machine learning model predicting illness trajectory and hospital utilization of COVID-19 patients: A nationwide study. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1188-1196.	4.4	31
18	On robustness of marginal regression coefficient estimates and hazard functions in multivariate survival analysis of family data when the frailty distribution is mis-specified. Statistics in Medicine, 2007, 26, 4657-4678.	1.6	30

#	Article	IF	Citations
19	Semiparametric Estimation of Marginal Hazard Function from Case-Control Family Studies. Biometrics, 2004, 60, 936-944.	1.4	28
20	Multivariate survival analysis for case-control family data. Biostatistics, 2005, 7, 387-398.	1.5	19
21	Feedback Inhibition of Gonadotropins by Testosterone in Men With Hypogonadotropic Hypogonadism: Comparison to the Intact Pituitary-Testicular Axis in Primary Hypogonadism. Journal of Andrology, 2006, 27, 358-364.	2.0	18
22	The impact of covariate measurement error on risk prediction. Statistics in Medicine, 2015, 34, 2353-2367.	1.6	18
23	CASE-CONTROL SURVIVAL ANALYSIS WITH A GENERAL SEMIPARAMETRIC SHARED FRAILTY MODEL - A PSEUDO FULL LIKELIHOOD APPROACH. Annals of Statistics, 2009, 37, 1489-1517.	2.6	17
24	Nonparametric correction for covariate measurement error in a stratified Cox model. Biostatistics, 2004, 5, 75-87.	1.5	16
25	Frailty Models for Familial Risk With Application to Breast Cancer. Journal of the American Statistical Association, 2013, 108, 1205-1215.	3.1	16
26	Simulation method for stochastic generation of domestic wastewater discharges and the effect of greywater reuse on gross solid transport. Urban Water Journal, 2017, 14, 846-852.	2.1	13
27	K-sample omnibus non-proportional hazards tests based on right-censored data. Statistical Methods in Medical Research, 2020, 29, 2830-2850.	1.5	12
28	Calibrated predictions for multivariate competing risks models. Lifetime Data Analysis, 2014, 20, 234-251.	0.9	10
29	Heritability Estimation using a Regularized Regression Approach (HERRA): Applicable to continuous, dichotomous or age-at-onset outcome. PLoS ONE, 2017, 12, e0181269.	2.5	10
30	Case-control survival analysis with a general semiparametric shared frailty model: A pseudo full likelihood approach. Annals of Statistics, 2009, 37, .	2.6	10
31	Propensity scores with misclassified treatment assignment: a likelihood-based adjustment. Biostatistics, 2017, 18, 695-710.	1.5	9
32	Bias correction in the hierarchical likelihood approach to the analysis of multivariate survival data. Biostatistics, 2012, 13, 384-397.	1.5	8
33	Conditional and marginal estimates in case-control family data â€“ extensions and sensitivity analyses. Journal of Statistical Computation and Simulation, 2012, 82, 1449-1470.	1.2	8
34	A quantile regression model for failure-time data with time-dependent covariates. Biostatistics, 2017, 18, 132-146.	1.5	8
35	Causal inference for semi-competing risks data. Biostatistics, 2022, 23, 1115-1132.	1.5	8
36	Marginalized Frailty-Based Illness-Death Model: Application to the UK-Biobank Survival Data. Journal of the American Statistical Association, 2021, 116, 1155-1167.	3.1	7

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37	Maximum likelihood estimator and likelihood ratio test in complex models: an application to BÂlymphocyte development. Bulletin of Mathematical Biology, 2003, 65, 1131-1139.	1.9	6
38	Pseudo-full likelihood estimation for prospective survival analysis with a general semiparametric shared frailty model: Asymptotic theory. Journal of Statistical Planning and Inference, 2008, 138, 1998-2016.	0.6	6
39	Glucose homeostasis abnormalities in cardiac intensive care unit patients. Acta Diabetologica, 2009, 46, 209-216.	2.5	6
40	Missing genetic information in case-control family data with general semi-parametric shared frailty model. Lifetime Data Analysis, 2011, 17, 175-194.	0.9	5
41	Holocaust Experience and Mortality Patterns: 4-Decade Follow-up in a Population-Based Cohort. American Journal of Epidemiology, 2021, 190, 1541-1549.	3.4	5
42	Estimation of a Secondary Parameter in a Group Sequential Clinical Trial. Biometrics, 2001, 57, 589-597.	1.4	4
43	Linear Measurement Error Models with Restricted Sampling. Biometrics, 2007, 63, 137-142.	1.4	4
44	A Regularization Corrected Score Method for Nonlinear Regression Models with Covariate Error. Biometrics, 2013, 69, 80-90.	1.4	4
45	Nonparametric Adjustment for Measurement Error in Time-to-Event Data: Application to Risk Prediction Models. Journal of the American Statistical Association, 2018, 113, 14-25.	3.1	4
46	On Estimation of the Hazard Function From Population-Based Caseâ€“Control Studies. Journal of the American Statistical Association, 2018, 113, 560-570.	3.1	4
47	Combining longitudinal discriminant analysis and partial area under the ROC curve to predict non-response to treatment for hepatitis C virus. Statistical Methods in Medical Research, 2011, 20, 275-289.	1.5	3
48	Estimating the intervention effect in calibration substudies. Statistics in Medicine, 2020, 39, 239-251.	1.6	3
49	Function of Cancer Associated Genes Revealed by Modern Univariate and Multivariate Association Tests. PLoS ONE, 2015, 10, e0126544.	2.5	2
50	A fully nonparametric estimator of the marginal survival function based on caseâ€“control clustered age-at-onset data. Biostatistics, 2017, 18, 76-90.	1.5	2
51	Practical implementation of frailty models in Mendelian risk prediction. Genetic Epidemiology, 2020, 44, 564-578.	1.3	2
52	Change-point detection for infinite horizon dynamic treatment regimes. Statistical Methods in Medical Research, 2017, 26, 1590-1604.	1.5	2
53	Title is missing!. Experimental Economics, 2003, 6, 327-341.	2.1	1
54	Efficient study design to estimate population means with multiple measurement instruments. Statistics in Medicine, 2021, 40, 4327-4340.	1.6	1

#	Article	IF	Citations
55	Survivor function estimators under group sequential monitoring based on the logrank statistic. Lifetime Data Analysis, 2003, 9, 175-193.	0.9	0