

Ronghui Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3746724/publications.pdf>

Version: 2024-02-01

76
papers

3,259
citations

236925

25
h-index

155660

55
g-index

76
all docs

76
docs citations

76
times ranked

5041
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment Effect Estimation Under Additive Hazards Models With High-Dimensional Confounding. <i>Journal of the American Statistical Association</i> , 2023, 118, 327-342.	3.1	5
2	Comparative Safety and Effectiveness of Vedolizumab to Tumor Necrosis Factor Antagonist Therapy for Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 126-135.	4.4	32
3	Birth Outcomes in Women Who Have Taken Hydroxychloroquine During Pregnancy: A Prospective Cohort Study. <i>Arthritis and Rheumatology</i> , 2022, 74, 711-724.	5.6	13
4	Novel Use of Patient-Specific Covariates From Oncology Studies in the Era of Biomedical Data Science: A Review of Latest Methodologies. <i>Journal of Clinical Oncology</i> , 2022, 40, 3546-3553.	1.6	2
5	Explained variation under the additive hazards model. <i>Statistics in Medicine</i> , 2021, 40, 85-100.	1.6	2
6	Outcome of patients on heart transplant list treated with a continuous-flow left ventricular assist device: Insights from the TRans-Atlantic registry on VAd and TrAnsplant (TRAVIATA). <i>International Journal of Cardiology</i> , 2021, 324, 122-130.	1.7	8
7	Short-Term Outcomes following Standardized Admission of Late Preterm Infants to Family-Centered Care. <i>American Journal of Perinatology</i> , 2021, 38, 131-139.	1.4	1
8	Phase I Trial of Stereotactic Body Radiation Therapy Dose Escalation in Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1003-1012.	0.8	21
9	Quality of Life Is Independently Associated With Neurocognitive Function in Patients With Brain Tumors: Analysis of a Prospective Clinical Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 754-763.	0.8	6
10	Oral corticosteroid use during pregnancy and risk of preterm birth. <i>Rheumatology</i> , 2020, 59, 1262-1271.	1.9	37
11	Comparative Efficacy and Speed of Onset of Action of Infliximab vs Golimumab in Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 424-431.e7.	4.4	15
12	Comparative safety and effectiveness of vedolizumab to tumour necrosis factor antagonist therapy for Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 669-681.	3.7	48
13	Sensitivity analysis of treatment effect to unmeasured confounding in observational studies with survival and competing risks outcomes. <i>Statistics in Medicine</i> , 2020, 39, 3397-3411.	1.6	17
14	Longitudinal Analysis of Depression and Anxiety Symptoms as Independent Predictors of Neurocognitive Function in Primary Brain Tumor Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1229-1239.	0.8	21
15	In Reply to Sari etÂal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1116-1117.	0.8	0
16	Evaluation of the Use of Cancer Registry Data for Comparative Effectiveness Research. <i>JAMA Network Open</i> , 2020, 3, e2011985.	5.9	54
17	Atlas-based measures of left ventricular shape may improve characterization of adverse remodeling in anthracycline-exposed childhood cancer survivors: a cross-sectional imaging study. <i>Cardio-Oncology</i> , 2020, 6, 13.	1.7	1
18	Phase 1 Trial of Concurrent Gemcitabine and Cisplatin with Image Guided Intensity Modulated Radiation Therapy for Locoregionally Advanced Cervical Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 964-973.	0.8	11

#	ARTICLE	IF	CITATIONS
19	Semiparametric sieve maximum likelihood estimation under cure model with partly interval censored and left truncated data for application to spontaneous abortion. <i>Lifetime Data Analysis</i> , 2019, 25, 507-528.	0.9	10
20	Oseltamivir use in pregnancy: Risk of birth defects, preterm delivery, and small for gestational age infants. <i>Birth Defects Research</i> , 2019, 111, 1487-1493.	1.5	10
21	Birth outcomes in women who have taken adalimumab in pregnancy: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0223603.	2.5	40
22	Statistical sensitivity analysis for the estimation of fetal alcohol spectrum disorders prevalence. <i>Reproductive Toxicology</i> , 2019, 86, 62-67.	2.9	3
23	Fetal Alcohol Spectrum Disorders in a Pacific Southwest City: Maternal and Child Characteristics. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2578-2590.	2.4	31
24	Claims-Based Approach to Predict Cause-Specific Survival in Men With Prostate Cancer. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-7.	2.1	8
25	Two-stage residual inclusion for survival data and competing risks—An instrumental variable approach with application to SEER-Medicare linked data. <i>Statistics in Medicine</i> , 2019, 38, 1775-1801.	1.6	29
26	Patterns of prednisone use during pregnancy in women with rheumatoid arthritis: Daily and cumulative dose. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 430-438.	1.9	42
27	Semiparametric model and inference for spontaneous abortion data with a cured proportion and biased sampling. <i>Biostatistics</i> , 2018, 19, 54-70.	1.5	6
28	Prevalence of Fetal Alcohol Spectrum Disorders in 4 US Communities. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 474.	7.4	562
29	A nonparametric maximum likelihood approach for survival data with observed cured subjects, left truncation and right-censoring. <i>Lifetime Data Analysis</i> , 2018, 24, 612-651.	0.9	4
30	Magnetic Resonance Imaging Proton Density Fat Fraction Associates With Progression of Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Gastroenterology</i> , 2018, 155, 307-310.e2.	1.3	113
31	A study of R^2 measure under the accelerated failure time models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 380-391.	1.2	4
32	Agreement Between Maternal Report and Medical Records During Pregnancy: Medications for Rheumatoid Arthritis and Asthma. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 68-77.	1.7	15
33	A joint marginal-conditional model for multivariate longitudinal data. <i>Statistics in Medicine</i> , 2018, 37, 813-828.	1.6	6
34	No Benefit of Concomitant 5-Aminosalicylates in Patients With Ulcerative Colitis Escalated to Biologic Therapy: Pooled Analysis of Individual Participant Data From Clinical Trials. <i>American Journal of Gastroenterology</i> , 2018, 113, 1197-1205.	0.4	40
35	Impact of Obesity on Short- and Intermediate-Term Outcomes in Inflammatory Bowel Diseases: Pooled Analysis of Placebo Arms of Infliximab Clinical Trials. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2278-2284.	1.9	8
36	The impact of confounder selection in propensity scores when applied to prospective cohort studies in pregnancy. <i>Reproductive Toxicology</i> , 2018, 78, 75-80.	2.9	5

#	ARTICLE	IF	CITATIONS
37	Molecular mechanism of D816X mutation-induced c-Kit activation and -mediated inhibitor resistance in gastrointestinal stromal tumor. <i>Journal of Molecular Graphics and Modelling</i> , 2018, 84, 189-196.	2.4	4
38	High-dimensional variable selection and prediction under competing risks with application to SEER-Medicare linked data. <i>Statistics in Medicine</i> , 2018, 37, 3486-3502.	1.6	11
39	Obesity and Response to Infliximab in Patients with Inflammatory Bowel Diseases: Pooled Analysis of Individual Participant Data from Clinical Trials. <i>American Journal of Gastroenterology</i> , 2018, 113, 883-889.	0.4	42
40	Validity of using cancer registry data for comparative effectiveness research.. <i>Journal of Clinical Oncology</i> , 2018, 36, 6574-6574.	1.6	0
41	Consistency of maternal telephone administration of the asthma control test using postpartum recall compared to repeated measures during pregnancy. <i>Journal of Asthma</i> , 2017, 54, 430-438.	1.7	0
42	Commentary on: "Association of spontaneous abortion with receipt of inactivated influenza vaccine containing H1N1pdm09 in 2010-11 and 2011-12". <i>Vaccine</i> , 2017, 35, 5323-5324.	3.8	9
43	Clinical Evaluation of Heart Failure: Agreement among Tests. <i>PLoS ONE</i> , 2016, 11, e0161536.	2.5	1
44	Three measures of explained variation for correlated survival data under the proportional hazards mixed-effects model. <i>Statistics in Medicine</i> , 2016, 35, 4153-4165.	1.6	5
45	Safety of the 2010-11, 2011-12, 2012-13, and 2013-14 seasonal influenza vaccines in pregnancy: Birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants, a study from the cohort arm of VAMPSS. <i>Vaccine</i> , 2016, 34, 4443-4449.	3.8	58
46	Diffusion Tensor Imaging Provides Evidence of Possible Axonal Overconnectivity in Frontal Lobes in Autism Spectrum Disorder Toddlers. <i>Biological Psychiatry</i> , 2016, 79, 676-684.	1.3	134
47	Explained Variation for Correlated Survival Data Under the Proportional Hazards Mixed-Effects Model. <i>ICSA Book Series in Statistics</i> , 2016, , 165-177.	0.2	0
48	Comparable efficacy with entecavir monotherapy and tenofovir-entecavir combination in chronic hepatitis B patients. <i>BMJ Open Gastroenterology</i> , 2015, 2, e000030.	2.7	2
49	Prediction of Autism by Translation and Immune/Inflammation Coexpressed Genes in Toddlers From Pediatric Community Practices. <i>JAMA Psychiatry</i> , 2015, 72, 386.	11.0	87
50	Group analysis of fMRI data using L_1 and L_2 regularization. <i>Statistics and Its Interface</i> , 2015, 8, 379-390.	0.3	0
51	Time-Dependent Propensity Score for Assessing the Effect of Vaccine Exposure on Pregnancy Outcomes through Pregnancy Exposure Cohort Studies. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 3074-3085.	2.6	9
52	Effective degrees of freedom and its application to conditional AIC for linear mixed-effects models with correlated error structures. <i>Journal of Multivariate Analysis</i> , 2014, 132, 160-170.	1.0	6
53	Prevalence and Predictors of Maternal Alcohol Consumption in 2 Regions of Ukraine. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1012-1019.	2.4	46
54	Estimation of Main Effect When Covariates Have Non-Proportional Hazards. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2014, 43, 1760-1770.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Bayesian variable selection under the proportional hazards mixed-effects model. <i>Computational Statistics and Data Analysis</i> , 2014, 75, 53-65.	1.2	4
56	Risks and safety of pandemic h1n1 influenza vaccine in pregnancy: Birth defects, spontaneous abortion, preterm delivery, and small for gestational age infants. <i>Vaccine</i> , 2013, 31, 5026-5032.	3.8	92
57	Explained Variation and Explained Randomness for Proportional Hazards Models. , 2012, , 487-504.		3
58	Assessing the effect of vaccine on spontaneous abortion using time-dependent covariates Cox models. <i>Pharmacoepidemiology and Drug Safety</i> , 2012, 21, 844-850.	1.9	27
59	A sample size calculation for spontaneous abortion in observational studies. <i>Reproductive Toxicology</i> , 2011, 32, 490-493.	2.9	10
60	Birth outcomes in women who have taken leflunomide during pregnancy. <i>Arthritis and Rheumatism</i> , 2010, 62, 1494-1503.	6.7	173
61	USING PROFILE LIKELIHOOD FOR SEMIPARAMETRIC MODEL SELECTION WITH APPLICATION TO PROPORTIONAL HAZARDS MIXED MODELS. <i>Statistica Sinica</i> , 2009, 19, 819-842.	0.3	17
62	On proportional hazards assumption under the random effects models. <i>Lifetime Data Analysis</i> , 2007, 13, 317-332.	0.9	13
63	The Application of a Random Effects Model to Censored Twin Data. <i>Behavior Genetics</i> , 2005, 35, 781-789.	2.1	8
64	Explained randomness in proportional hazards models. <i>Statistics in Medicine</i> , 2005, 24, 479-489.	1.6	129
65	Clinical Model to Predict Survival in Chemonaive Patients With Advanced Non-Small-Cell Lung Cancer Treated With Third-Generation Chemotherapy Regimens Based on Eastern Cooperative Oncology Group Data. <i>Journal of Clinical Oncology</i> , 2005, 23, 175-183.	1.6	231
66	Re: Lessons from Controversy: Ovarian Cancer Screening and Serum Proteomics. <i>Journal of the National Cancer Institute</i> , 2005, 97, 1226-1226.	6.3	4
67	Genetic and environmental contributions to age of onset of alcohol dependence symptoms in male twins. <i>Addiction</i> , 2004, 99, 1403-1409.	3.3	28
68	Genetic and Environmental Contributions to the Development of Alcohol Dependence in Male Twins. <i>Archives of General Psychiatry</i> , 2004, 61, 897.	12.3	60
69	Measuring explained variation in linear mixed effects models. <i>Statistics in Medicine</i> , 2003, 22, 3527-3541.	1.6	483
70	A comparison of parametric versus permutation methods with applications to general and temporal microarray gene expression data. <i>Bioinformatics</i> , 2003, 19, 1284-1289.	4.1	31
71	Survival Analysis with Time-Varying Regression Effects Using a Tree-Based Approach. <i>Biometrics</i> , 2002, 58, 305-315.	1.4	19
72	A Semiparametric Estimate of Treatment Effects with Censored Data. <i>Biometrics</i> , 2001, 57, 875-885.	1.4	13

#	ARTICLE	IF	CITATIONS
73	Proportional hazards model with random effects. <i>Statistics in Medicine</i> , 2000, 19, 3309-3324.	1.6	193
74	Proportional hazards estimate of the conditional survival function. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2000, 62, 667-680.	2.2	22
75	A R^2 -type measure of dependence for proportional hazards models. <i>Journal of Nonparametric Statistics</i> , 1999, 12, 83-107.	0.9	50
76	Interphase Clinical Trials: Phase III/Phase IV. <i>Biometrical Journal</i> , 1999, 41, 773-782.	1.0	0