

Matthew A Psioda

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

462
citations

840776

11
h-index

794594

19
g-index

35
all docs

35
docs citations

35
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian clinical trial design using historical data that inform the treatment effect. <i>Biostatistics</i> , 2019, 20, 400-415.	1.5	56
2	Randomized Pragmatic Trial of Stroke Transitional Care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006285.	2.2	54
3	Epigenome-wide DNA methylation in placentas from preterm infants: association with maternal socioeconomic status. <i>Epigenetics</i> , 2019, 14, 751-765.	2.7	50
4	Patterns of cell cycle checkpoint deregulation associated with intrinsic molecular subtypes of human breast cancer cells. <i>Npj Breast Cancer</i> , 2017, 3, 9.	5.2	47
5	Bayesian adaptive basket trial design using model averaging. <i>Biostatistics</i> , 2021, 22, 19-34.	1.5	27
6	Implementation of a billable transitional care model for stroke patients: the COMPASS study. <i>BMC Health Services Research</i> , 2019, 19, 978.	2.2	25
7	COMPASS-CP: An Electronic Application to Capture Patient-Reported Outcomes to Develop Actionable Stroke and Transient Ischemic Attack Care Plans. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004444.	2.2	21
8	A practical Bayesian adaptive design incorporating data from historical controls. <i>Statistics in Medicine</i> , 2018, 37, 4054-4070.	1.6	21
9	Prospective Evaluation of Cervicovaginal Self- and Cervical Physician Collection for the Detection of Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, and Mycoplasma genitalium Infections. <i>Sexually Transmitted Diseases</i> , 2018, 45, 488-493.	1.7	18
10	Adolescent Medicine Trials Network for HIV/AIDS Interventions Data Harmonization: Rationale and Development of Guidelines. <i>JMIR Research Protocols</i> , 2018, 7, e11207.	1.0	16
11	Early life antecedents of positive child health among 10-year-old children born extremely preterm. <i>Pediatric Research</i> , 2019, 86, 758-765.	2.3	15
12	Pre-exposure Prophylaxis Implementation in Family Planning Services Across the Southern United States: Findings from a Survey Among Staff, Providers and Administrators Working in Title X-Funded Clinics. <i>AIDS and Behavior</i> , 2021, 25, 1901-1912.	2.7	15
13	Assessing Positive Child Health among Individuals Born Extremely Preterm. <i>Journal of Pediatrics</i> , 2018, 202, 44-49.e4.	1.8	13
14	Pre-Exposure Prophylaxis Integration into Family Planning Services at Title X Clinics in the Southeastern United States: A Geographically-Targeted Mixed Methods Study (Phase 1 ATN 155). <i>JMIR Research Protocols</i> , 2019, 8, e12774.	1.0	13
15	Evaluation of the Implementation of the Trauma Triage and Destination Plan on the Field Triage of Injured Patients in North Carolina. <i>Prehospital Emergency Care</i> , 2017, 21, 591-604.	1.8	12
16	Bayesian design of a survival trial with a cured fraction using historical data. <i>Statistics in Medicine</i> , 2018, 37, 3814-3831.	1.6	8
17	A BAYESIAN ADAPTIVE TWO-STAGE DESIGN FOR PEDIATRIC CLINICAL TRIALS. <i>Journal of Biopharmaceutical Statistics</i> , 2020, 30, 1091-1108.	0.8	8
18	Hospital Readmissions and Mortality Among Fee-for-Service Medicare Patients With Minor Stroke or Transient Ischemic Attack: Findings From the COMPASS Cluster-Randomized Pragmatic Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e023394.	3.7	8

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19	An Automated High-throughput Array Microscope for Cancer Cell Mechanics. <i>Scientific Reports</i> , 2016, 6, 27371.	3.3	5
20	Methodological Challenges and Statistical Approaches in the COMprehensive Post-Acute Stroke Services Study. <i>Medical Care</i> , 2021, 59, S355-S363.	2.4	5
21	Pre-Exposure Prophylaxis Integration Into Family Planning Services at Title X Clinics in the Southeastern United States: Protocol for a Mixed Methods Hybrid Type I Effectiveness Implementation Study (Phase 2 ATN 155). <i>JMIR Research Protocols</i> , 2020, 9, e18784.	1.0	5
22	Bayesian design of clinical trials using joint models for longitudinal and time-to-event data. <i>Biostatistics</i> , 2022, 23, 591-608.	1.5	3
23	Skilled Nursing and Inpatient Rehabilitation Facility Use by Medicare Fee-for-Service Beneficiaries Discharged Home After a Stroke: Findings From the COMPASS Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 882-890.e2.	0.9	3
24	Daily Predictors of ART Adherence Among Young Men Living with HIV Who Have Sex with Men: A Longitudinal Daily Diary Study. <i>AIDS and Behavior</i> , 2022, 26, 1727-1738.	2.7	3
25	Bayesian multivariate probability of success using historical data with type I error rate control. <i>Biostatistics</i> , 2022, 24, 17-31.	1.5	3
26	Bayesian design of biosimilars clinical programs involving multiple therapeutic indications. <i>Biometrics</i> , 2020, 76, 630-642.	1.4	2
27	Bayesian adaptive design for concurrent trials involving biologically related diseases. <i>Biostatistics</i> , 2022, 23, 1007-1022.	1.5	2
28	Familial caregiving following stroke: findings from the comprehensive post-acute stroke services (COMPASS) pragmatic cluster-randomized transitional care study. <i>Topics in Stroke Rehabilitation</i> , 2023, 30, 436-447.	1.9	2
29	Effect of Dial-Out Prefix Change on 9-1-1 Calls at a Large State University. <i>Prehospital Emergency Care</i> , 2018, 22, 773-777.	1.8	1
30	A structured framework for adaptively incorporating external evidence in sequentially monitored clinical trials. <i>Journal of Biopharmaceutical Statistics</i> , 0, , 1-22.	0.8	1
31	Emergency department utilization after hospitalization discharge for acute stroke: The COMprehensive Post-acute Stroke Services (COMPASS) study. <i>Academic Emergency Medicine</i> , 2021, , .	1.8	0
32	A hierarchical prior for generalized linear models based on predictions for the mean response. <i>Biostatistics</i> , 0, , .	1.5	0
33	Bayesian design of clinical trials using joint models for recurrent and terminating events. <i>Biostatistics</i> , 0, , .	1.5	0