Matthew A Psioda

List of Publications by Year
in descending order

		840776	794594
33 papers	462 citations	11 h-index	19 g-index
35 all docs	35 docs citations	35 times ranked	647 citing authors

#	Article	IF	Citations
1	Familial caregiving following stroke: findings from the comprehensive post-acute stroke services (COMPASS) pragmatic cluster-randomized transitional care study. Topics in Stroke Rehabilitation, 2023, 30, 436-447.	1.9	2
2	Bayesian design of clinical trials using joint models for longitudinal and time-to-event data. Biostatistics, 2022, 23, 591-608.	1.5	3
3	Bayesian adaptive design for concurrent trials involving biologically related diseases. Biostatistics, 2022, 23, 1007-1022.	1.5	2
4	Skilled Nursing and Inpatient Rehabilitation Facility Use by Medicare Fee-for-Service Beneficiaries Discharged Home After a Stroke: Findings From the COMPASS Trial. Archives of Physical Medicine and Rehabilitation, 2022, 103, 882-890.e2.	0.9	3
5	Daily Predictors of ART Adherence Among Young Men Living with HIV Who Have Sex with Men: A Longitudinal Daily Diary Study. AIDS and Behavior, 2022, 26, 1727-1738.	2.7	3
6	Bayesian multivariate probability of success using historical data with type I error rate control. Biostatistics, 2022, 24, 17-31.	1.5	3
7	Bayesian adaptive basket trial design using model averaging. Biostatistics, 2021, 22, 19-34.	1.5	27
8	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. AIDS and Behavior, 2021, 25, 1901-1912.	2.7	15
9	Methodological Challenges and Statistical Approaches in the COMprehensive Post-Acute Stroke Services Study. Medical Care, 2021, 59, S355-S363.	2.4	5
10	Emergency department utilization after hospitalization discharge for acute stroke: The COMprehensive Post‐Acute Stroke Services (COMPASS) study. Academic Emergency Medicine, 2021, , .	1.8	0
11	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. Journal of the American Heart Association, 2021, 10, e023394.	3.7	8
12	Bayesian design of biosimilars clinical programs involving multiple therapeutic indications. Biometrics, 2020, 76, 630-642.	1.4	2
13	A BAYESIAN ADAPTIVE TWO-STAGE DESIGN FOR PEDIATRIC CLINICAL TRIALS. Journal of Biopharmaceutical Statistics, 2020, 30, 1091-1108.	0.8	8
14	Randomized Pragmatic Trial of Stroke Transitional Care. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006285.	2.2	54
15	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). JMIR Research Protocols, 2020, 9, e18784.	1.0	5
16	Early life antecedents of positive child health among 10-year-old children born extremely preterm. Pediatric Research, 2019, 86, 758-765.	2.3	15
17	Epigenome-wide DNA methylation in placentas from preterm infants: association with maternal socioeconomic status. Epigenetics, 2019, 14, 751-765.	2.7	50
18	Implementation of a billable transitional care model for stroke patients: the COMPASS study. BMC Health Services Research, 2019, 19, 978.	2.2	25

#	Article	IF	Citations
19	Bayesian clinical trial design using historical data that inform the treatment effect. Biostatistics, 2019, 20, 400-415.	1.5	56
20	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). JMIR Research Protocols, 2019, 8, e12774.	1.0	13
21	Prospective Evaluation of Cervicovaginal Self- and Cervical Physician Collection for the Detection of Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis, and Mycoplasma genitalium Infections. Sexually Transmitted Diseases, 2018, 45, 488-493.	1.7	18
22	Effect of Dial-Out Prefix Change on 9-1-1 Calls at a Large State University. Prehospital Emergency Care, 2018, 22, 773-777.	1.8	1
23	COMPASS-CP: An Electronic Application to Capture Patient-Reported Outcomes to Develop Actionable Stroke and Transient Ischemic Attack Care Plans. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004444.	2.2	21
24	A practical Bayesian adaptive design incorporating data from historical controls. Statistics in Medicine, 2018, 37, 4054-4070.	1.6	21
25	Assessing Positive Child Health among Individuals Born Extremely Preterm. Journal of Pediatrics, 2018, 202, 44-49.e4.	1.8	13
26	Bayesian design of a survival trial with a cured fraction using historical data. Statistics in Medicine, 2018, 37, 3814-3831.	1.6	8
27	Adolescent Medicine Trials Network for HIV/AIDS Interventions Data Harmonization: Rationale and Development of Guidelines. JMIR Research Protocols, 2018, 7, e11207.	1.0	16
28	Patterns of cell cycle checkpoint deregulation associated with intrinsic molecular subtypes of human breast cancer cells. Npj Breast Cancer, 2017, 3, 9.	5.2	47
29	Evaluation of the Implementation of the Trauma Triage and Destination Plan on the Field Triage of Injured Patients in North Carolina. Prehospital Emergency Care, 2017, 21, 591-604.	1.8	12
30	An Automated High-throughput Array Microscope for Cancer Cell Mechanics. Scientific Reports, 2016, 6, 27371.	3.3	5
31	A hierarchical prior for generalized linear models based on predictions for the mean response. Biostatistics, 0, , .	1.5	0
32	Bayesian design of clinical trials using joint models for recurrent and terminating events. Biostatistics, 0, , .	1.5	0
33	A structured framework for adaptively incorporating external evidence in sequentially monitored clinical trials. Journal of Biopharmaceutical Statistics, 0, , 1-22.	0.8	1