

# Samiran Ghosh

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

274  
citations

933447

10  
h-index

996975

15  
g-index

38  
all docs

38  
docs citations

38  
times ranked

442  
citing authors

#	ARTICLE	IF	CITATIONS
1	New approaches for testing non-inferiority for three-arm trials with Poisson distributed outcomes. <i>Biostatistics</i> , 2022, 23, 136-156.	1.5	4
2	Electronic cigarette use among sexual minority and heterosexual young adults in a U.S. national sample: Exploring the modifying effects of advertisement exposure. <i>Preventive Medicine</i> , 2022, 155, 106926.	3.4	6
3	Asthma and Technology in Emerging African American Adults (The ATHENA Project): Protocol for a Trial Using the Multiphase Optimization Strategy Framework. <i>JMIR Research Protocols</i> , 2022, 11, e37946.	1.0	0
4	Statistical power and sample size requirements to detect an intervention by time interaction in four-level longitudinal cluster randomized trials. <i>Statistics in Medicine</i> , 2022, , .	1.6	0
5	A hierarchical testing procedure for three arm non-inferiority trials. <i>Computational Statistics and Data Analysis</i> , 2022, 174, 107521.	1.2	3
6	Efficacy and toxicity of the DPCPX nanoconjugate drug study for the treatment of spinal cord injury in rats. <i>Journal of Applied Physiology</i> , 2022, 133, 262-272.	2.5	1
7	Survival trees based on heterogeneity in time-to-event and censoring distributions using parameter instability test. <i>Statistical Analysis and Data Mining</i> , 2021, 14, 466-483.	2.8	3
8	Applying Machine Learning Approaches to Suicide Prediction Using Healthcare Data: Overview and Future Directions. <i>Frontiers in Psychiatry</i> , 2021, 12, 707916.	2.6	21
9	On the estimation of the incidence and prevalence in two-phase longitudinal sampling design. <i>Biostatistics</i> , 2020, 21, 202-218.	1.5	1
10	Bahamas National Implementation Project: Proposal for Sustainability of an Evidence-based HIV Prevention Intervention in a School Setting. <i>JMIR Research Protocols</i> , 2020, 9, e14816.	1.0	3
11	Improving Diabetes Management in Emerging Adulthood: An Intervention Development Study Using the Multiphase Optimization Strategy. <i>JMIR Research Protocols</i> , 2020, 9, e20191.	1.0	1
12	Bayesian Approach for Assessing Non-Inferiority in Three-Arm Trials for Risk Ratio and Odds Ratio. <i>Statistics in Biopharmaceutical Research</i> , 2019, 11, 34-43.	0.8	2
13	Tinnitus and Self-Perceived Hearing Handicap in Firefighters: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3958.	2.6	11
14	Preliminary development of a questionnaire measuring patient views of participation in clinical trials. <i>BMC Research Notes</i> , 2019, 12, 667.	1.4	8
15	Improving the Youth HIV Prevention and Care Cascades: Innovative Designs in the Adolescent Trials Network for HIV/AIDS Interventions. <i>AIDS Patient Care and STDs</i> , 2019, 33, 388-398.	2.5	5
16	Approaches for testing noninferiority in two-arm trials for risk ratio and odds ratio. <i>Journal of Biopharmaceutical Statistics</i> , 2019, 29, 425-445.	0.8	4
17	Non-inferiority testing for risk ratio, odds ratio and number needed to treat in three-arm trial. <i>Computational Statistics and Data Analysis</i> , 2019, 132, 70-83.	1.2	8
18	Safety and efficacy of sodium-glucose cotransporter 2 (SGLT2) inhibitors in type 1 diabetes: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2018, 137, 83-92.	2.8	35

#	ARTICLE	IF	CITATIONS
19	Bayesian approach for assessing noninferiority in a three-arm trial with binary endpoint. <i>Pharmaceutical Statistics</i> , 2018, 17, 342-357.	1.3	5
20	Effects of acute $\delta^9$ -tetrahydrocannabinol on next-day extinction recall is mediated by post-extinction resting-state brain dynamics. <i>Neuropharmacology</i> , 2018, 143, 289-298.	4.1	14
21	Adaptive Antiretroviral Therapy Adherence Interventions for Youth Living With HIV Through Text Message and Cell Phone Support With and Without Incentives: Protocol for a Sequential Multiple Assignment Randomized Trial (SMART). <i>JMIR Research Protocols</i> , 2018, 7, e11183.	1.0	25
22	Methods to decrease variability in histological scoring in placentas from a cohort of preterm infants. <i>BMJ Open</i> , 2017, 7, e013877.	1.9	4
23	Non-inferiority test based on transformations for non-normal distributions. <i>Computational Statistics and Data Analysis</i> , 2017, 113, 73-87.	1.2	3
24	The association of post-discharge adverse events with timely follow-up visits after hospital discharge. <i>PLoS ONE</i> , 2017, 12, e0182669.	2.5	11
25	Bayesian approach for assessing noninferiority in a three-arm trial with pre-specified margin. <i>Statistics in Medicine</i> , 2016, 35, 695-708.	1.6	19
26	Cisplatin-induced apoptosis in auditory, renal, and neuronal cells is associated with nitration and downregulation of LMO4. <i>Cell Death Discovery</i> , 2015, 1, .	4.7	34
27	H-CLAP: hierarchical clustering within a linear array with an application in genetics. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2015, 14, 125-41.	0.6	0
28	Feature import vector machine: A general classifier with flexible feature selection. <i>Statistical Analysis and Data Mining</i> , 2015, 8, 49-63.	2.8	4
29	Development of a T7 Phage Display Library to Detect Sarcoidosis and Tuberculosis by a Panel of Novel Antigens. <i>EBioMedicine</i> , 2015, 2, 341-350.	6.1	15
30	Exploratory time varying lagged regression: Modeling association of cognitive and functional trajectories with expected clinic visits in older adults. <i>Computational Statistics and Data Analysis</i> , 2014, 73, 1-15.	1.2	0
31	Healthcare Use Among Older Primary Care Patients with Minor Depression. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 207-210.	1.2	19
32	Statistical Opportunities to Accelerate Development for COVID-19 Therapeutics. <i>Statistics in Biopharmaceutical Research</i> , 0, , 1-17.	0.8	5
33	A more powerful test for three-arm non-inferiority via risk difference: Frequentist and Bayesian approaches. <i>Journal of Applied Statistics</i> , 0, , 1-23.	1.3	0