Hrishikesh Chakraborty

List of Publications by Year
in descending order

76 papers	2,852 citations	201674 27 h-index	189892 50 g-index
79 all docs	79 docs citations	79 times ranked	3582 citing authors

#	Article	IF	Citations
1	Design and Rationale of HiLo: A Pragmatic, Randomized Trial of Phosphate Management for Patients Receiving Maintenance Hemodialysis. American Journal of Kidney Diseases, 2021, 77, 920-930.e1.	1.9	23
2	Preexposure Prophylaxis Outcomes in an Urban Community in North Carolina: Discontinuation of Care and Sexually Transmitted Infections. Sexually Transmitted Diseases, 2021, 48, 183-188.	1.7	5
3	Initiation of Angiotensin-Neprilysin Inhibition After Acute Decompensated Heart Failure. JAMA Cardiology, 2020, 5, 202.	6.1	57
4	Early cardiac dysfunction in children and young adults with perinatally acquired HIV. Aids, 2020, 34, 539-548.	2.2	6
5	Angiotensin-Neprilysin Inhibition in Black Americans. JACC: Heart Failure, 2020, 8, 859-866.	4.1	11
6	Annexin A1 is a Potential Novel Biomarker of Congestion in Acute Heart Failure. Journal of Cardiac Failure, 2020, 26, 727-732.	1.7	7
7	Quality of life in heart failure with preserved ejection fraction: importance of obesity, functional capacity, and physical inactivity. European Journal of Heart Failure, 2020, 22, 1009-1018.	7.1	111
8	Ultrafiltration in Acute Heart Failure: Implications of Ejection Fraction and Early Response to Treatment From CARRESSâ€HF. Journal of the American Heart Association, 2020, 9, e015752.	3.7	11
9	Army Warrior Care Project (AWCP): Rationale and methods for a longitudinal study of behavioral health care in Army Warrior Transition Units using Military Health System data, FY2008â€"2015. International Journal of Methods in Psychiatric Research, 2019, 28, e1788.	2.1	2
10	Characterization of the Obese Phenotype of Heart Failure With Preserved Ejection Fraction: A RELAX Trial Ancillary Study. Mayo Clinic Proceedings, 2019, 94, 1199-1209.	3.0	68
11	Cumulus cell pappalysin-1, luteinizing hormone/choriogonadotropin receptor, amphiregulin and hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 1 mRNA levels associate with oocyte developmental competence and embryo outcomes. Journal of Assisted Reproduction and Genetics, 2019, 36, 1457-1469.	2.5	7
12	Spironolactone in Acute Heart Failure Patients With Renal Dysfunction and Risk Factors for Diuretic Resistance: From the ATHENA-HF Trial. Canadian Journal of Cardiology, 2019, 35, 1097-1105.	1.7	19
13	History of Atrial Fibrillation and Trajectory of Decongestion in AcuteÂHeart Failure. JACC: Heart Failure, 2019, 7, 47-55.	4.1	10
14	A three-state continuous time Markov chain model for HIV disease burden. Journal of Applied Statistics, 2019, 46, 1671-1688.	1.3	4
15	A new generalization of the gamma distribution with application to negatively skewed survival data. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 2083-2101.	1.2	3
16	R package to estimate intracluster correlation coefficient with confidence interval for binary data. Computer Methods and Programs in Biomedicine, 2018, 155, 85-92.	4.7	53
17	Statewide Longitudinal Progression of the Whole-Patient Measure of Safety in South Carolina. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, 256-264.	0.7	0
18	HIV community viral load trends in South Carolina. International Journal of STD and AIDS, 2017, 28, 265-276.	1.1	8

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19	Differences in Hospital Readmission Risk across All Payer Groups in South Carolina. Health Services Research, 2017, 52, 1040-1060.	2.0	9
20	Comparing behavioral health models for reducing risky drinking among older male veterans. American Journal of Drug and Alcohol Abuse, 2017, 43, 545-555.	2.1	10
21	Resampling method to estimate intra-cluster correlation for clustered binary data. Communications in Statistics - Theory and Methods, 2016, 45, 2368-2377.	1.0	7
22	Genes with high penetrance for syndromic and non-syndromic autism typically function within the nucleus and regulate gene expression. Molecular Autism, 2016, 7, 18.	4.9	40
23	Determinants of Intimate Partner Violence Among HIV-Positive and HIV-Negative Women in India. Journal of Interpersonal Violence, 2016, 31, 515-530.	2.0	21
24	Optimizing Partner Notification Programs for Men Who Have Sex with Men: Factorial Survey Results from South China. PLoS ONE, 2016, 11, e0157749.	2.5	8
25	Staff & Family Satisfaction with Implementation of a Safe Pediatric Sedation Checklist. Pediatrics, 2016, 137, 91A-91A.	2.1	0
26	Modeling Occurrence of Dengue Cases in Malaysia. Iranian Journal of Public Health, 2016, 45, 1511-1512.	0.5	1
27	892. Critical Care Medicine, 2015, 43, 224-225.	0.9	0
28	Cluster Randomized Trials: Considerations for Design and Analysis. Journal of Statistical Theory and Practice, 2015, 9, 685-698.	0.5	7
29	Disparities in Viral Load and CD4 Count Trends Among HIV-Infected Adults in South Carolina. AIDS Patient Care and STDs, 2015, 29, 26-32.	2.5	33
30	Ruralâ€"Urban Differences in HIV Viral Loads and Progression to AIDS among New HIV Cases. Southern Medical Journal, 2015, 108, 180-188.	0.7	36
31	Defining the Rural HIV Epidemic: Correlations of 3 Definitionsâ€"South Carolina, 2005â€"2011. Journal of Rural Health, 2014, 30, 275-283.	2.9	15
32	Dose of early intervention treatment during childrenâ€™s first 36 months of life is associated with developmental outcomes: an observational cohort study in three low/low-middle income countries. BMC Pediatrics, 2014, 14, 281.	1.7	25
33	Solubilization of tricalcium phosphate by P(3HB) accumulating Azotobacter chroococcum MAL-201. World Journal of Microbiology and Biotechnology, 2014, 30, 1575-1582.	3.6	2
34	782. Critical Care Medicine, 2014, 42, A1548.	0.9	0
35	Folic Acid Fortification and Womenâ€™s Folate Levels in Selected Communities in Brazil - A First Look. International Journal for Vitamin and Nutrition Research, 2014, 84, 286-294.	1.5	6
36	Randomized Trial of Early Developmental Intervention on Outcomes in Children after Birth Asphyxia in Developing Countries. Journal of Pediatrics, 2013, 162, 705-712.e3.	1.8	47

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37	Periconceptional use of folic acid and risk of miscarriage â€" findings of the Oral Cleft Prevention Program in Brazil. Journal of Perinatal Medicine, 2013, 41, 461-466.	1.4	15
38	Extremely Low Birth Weight and Infant Mortality Rates in the United States. Pediatrics, 2013, 131, 855-860.	2.1	126
39	HPV prevalence at enrollment and baseline results from the Carolina Women&rsquo;s Care Study, a longitudinal study of HPV persistence in women of college age. International Journal of Women's Health, 2013, 5, 379.	2.6	9
40	High Dosage Folic Acid Supplementation, Oral Cleft Recurrence and Fetal Growth. International Journal of Environmental Research and Public Health, 2013, 10, 590-605.	2.6	34
41	Statistical models to estimate male-to-female HIV transmission probabilities. Model Assisted Statistics and Applications, 2013, 8, 135-141.	0.3	0
42	Causes of community stillbirths and early neonatal deaths in low-income countries using verbal autopsy: an International, Multicenter Study. Journal of Perinatology, 2012, 32, 585-592.	2.0	36
43	Oral cleft prevention program (OCPP). BMC Pediatrics, 2012, 12, 184.	1.7	28
44	Neurodevelopmental Outcomes in Infants Requiring Resuscitation in Developing Countries. Journal of Pediatrics, 2012, 160, 781-785.e1.	1.8	23
45	Pregnant women and children's exposure to tobacco and solid fuel smoke in southwestern India. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 973-977.	1.5	6
46	An alternative strategy for perinatal verbal autopsy coding: single versus multiple coders. Tropical Medicine and International Health, 2011, 16, 18-29.	2.3	18
47	The effect of systematic pediatric care on neonatal mortality and hospitalizations of infants born with oral clefts. BMC Pediatrics, 2011, 11, 121.	1.7	10
48	Challenges and Implemented Solutions for the Oral Cleft Prevention Trial in Brazil. International Journal of Medicine and Public Health, 2011, 1, 9-16.	0.3	2
49	Antiretroviral Therapy Initiation and CD4 Progression over time among HIV Infected Adults in Central Africa. International Journal of Medicine and Public Health, 2011, 1, 3-11.	0.3	1
50	Brain Research to Ameliorate Impaired Neurodevelopment - Home-based Intervention Trial (BRAIN-HIT). BMC Pediatrics, 2010, 10, 27.	1.7	34
51	High Mortality Rates for Very Low Birth Weight Infants in Developing Countries Despite Training. Pediatrics, 2010, 126, e1072-e1080.	2.1	44
52	Newborn Care Training of Midwives and Neonatal and Perinatal Mortality Rates in a Developing Country. Pediatrics, 2010, 126, e1064-e1071.	2.1	84
53	Newborn-Care Training and Perinatal Mortality in Developing Countries. New England Journal of Medicine, 2010, 362, 614-623.	27.0	344
54	Side effects of oral misoprostol for the prevention of postpartum hemorrhage: Results of a community-based randomised controlled trial in rural India. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 24-28.	1.5	24

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55	Birth asphyxia survivors in a developing country. Journal of Perinatology, 2009, 29, 243-249.	2.0	54
56	Evaluation of cluster‑randomized trials on maternal and child health research in developing countries. Tropical Medicine and International Health, 2009, 14, 947-956.	2.3	15
57	A simulation based technique to estimate intracluster correlation for a binary variable. Contemporary Clinical Trials, 2009, 30, 71-80.	1.8	23
58	Intracluster correlation adjustments to maintain power in cluster trials for binary outcomes. Contemporary Clinical Trials, 2009, 30, 473-480.	1.8	8
59	Community-based newborn care in Bangladesh. Lancet, The, 2008, 372, 1541.	13.7	1
60	Effect of WHO Newborn Care Training on Neonatal Mortality by Education. Academic Pediatrics, 2008, 8, 300-304.	1.7	69
61	Variation in the postpartum hemorrhage rate in a clinical trial of oral misoprostol. Journal of Maternal-Fetal and Neonatal Medicine, 2008, 21, 559-564.	1.5	18
62	Oral Misoprostol in Preventing Postpartum Hemorrhage in Resource-Poor Communities: A Randomized Controlled Trial. Obstetrical and Gynecological Survey, 2007, 62, 95-96.	0.4	7
63	Bivariate random effect model using skew-normal distribution with application to HIV-RNA. Statistics in Medicine, 2007, 26, 1255-1267.	1.6	49
64	Oral misoprostol in preventing postpartum haemorrhage in resource-poor communities: a randomised controlled trial. Lancet, The, 2006, 368, 1248-1253.	13.7	269
65	Estimating the effect of unplanned interventions in the randomized misoprostol trial: A mixed model analysis. International Journal of Gynecology and Obstetrics, 2006, 94, S136-S136.	2.3	0
66	Estimating correlation by using a general linear mixed model: evaluation of the relationship between the concentration of HIV-1 RNA in blood and semen. Statistics in Medicine, 2003, 22, 1457-1464.	1.6	40
67	Viral burden in genital secretions determines male-to-female sexual transmission of HIV-1: a probabilistic empiric model. Aids, 2001, 15, 621-627.	2.2	248
68	Cervical Dysplasia in Women Infected with the Human Immunodeficiency Virus (HIV): A Correlation with HIV Viral Load and CD4+ Count. Gynecologic Oncology, 2001, 80, 350-354.	1.4	46
69	Effects of Genital Tract Inflammation on Human Immunodeficiency Virus Type 1 V3 Populations in Blood and Semen. Journal of Virology, 2000, 74, 8946-8952.	3.4	85
70	Trends of Gonorrhea and Chlamydial Infection during 1985–1996 among Active-Duty Soldiers at a United States Army Installation. Clinical Infectious Diseases, 2000, 30, 742-748.	5.8	54
71	Comparison of Blood Collected in Acid-Citrate-Dextrose and EDTA for Use in Human Immunodeficiency Virus Peripheral Blood Mononuclear Cell Cultures. Journal of Clinical Microbiology, 2000, 38, 858-860.	3.9	8
72	Trichomonas vaginalis As a Cause of Urethritis in Malawian Men. Sexually Transmitted Diseases, 1999, 26, 381-387.	1.7	138

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73	Adjustment of Iron Intake for Dietary Enhancers and Inhibitors in Population Studies: Bioavailable Iron in Rural and Urban Residing Russian Women and Children. Journal of Nutrition, 1997, 127, 1456-1468.	2.9	68
74	The Design and Analysis Aspects of Cluster Randomized Trials. , 0, , 67-80.		3
75	A method to estimate intra-cluster correlation for clustered categorical data. Communications in Statistics - Theory and Methods, 0, , 1-18.	1.0	0
76	Modeling Right-skewed Heavy-tail Right-censored Survival Data with Application to HIV Viral Load. Bulletin of the Malaysian Mathematical Sciences Society, 0, , .	0.9	0