

Hrishikesh Chakraborty

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1954267/publications.pdf>

Version: 2024-02-01

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	Newborn-Care Training and Perinatal Mortality in Developing Countries. <i>New England Journal of Medicine</i> , 2010, 362, 614-623.	27.0	344
2	Oral misoprostol in preventing postpartum haemorrhage in resource-poor communities: a randomised controlled trial. <i>Lancet</i> , 2006, 368, 1248-1253.	13.7	269
3	Viral burden in genital secretions determines male-to-female sexual transmission of HIV-1: a probabilistic empiric model. <i>Aids</i> , 2001, 15, 621-627.	2.2	248
4	<i>Trichomonas vaginalis</i> As a Cause of Urethritis in Malawian Men. <i>Sexually Transmitted Diseases</i> , 1999, 26, 381-387.	1.7	138
5	Extremely Low Birth Weight and Infant Mortality Rates in the United States. <i>Pediatrics</i> , 2013, 131, 855-860.	2.1	126
6	Quality of life in heart failure with preserved ejection fraction: importance of obesity, functional capacity, and physical inactivity. <i>European Journal of Heart Failure</i> , 2020, 22, 1009-1018.	7.1	111
7	Effects of Genital Tract Inflammation on Human Immunodeficiency Virus Type 1 V3 Populations in Blood and Semen. <i>Journal of Virology</i> , 2000, 74, 8946-8952.	3.4	85
8	Newborn Care Training of Midwives and Neonatal and Perinatal Mortality Rates in a Developing Country. <i>Pediatrics</i> , 2010, 126, e1064-e1071.	2.1	84
9	Effect of WHO Newborn Care Training on Neonatal Mortality by Education. <i>Academic Pediatrics</i> , 2008, 8, 300-304.	1.7	69
10	Adjustment of Iron Intake for Dietary Enhancers and Inhibitors in Population Studies: Bioavailable Iron in Rural and Urban Residing Russian Women and Children. <i>Journal of Nutrition</i> , 1997, 127, 1456-1468.	2.9	68
11	Characterization of the Obese Phenotype of Heart Failure With Preserved Ejection Fraction: A RELAX Trial Ancillary Study. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1199-1209.	3.0	68
12	Initiation of Angiotensin-Neprilysin Inhibition After Acute Decompensated Heart Failure. <i>JAMA Cardiology</i> , 2020, 5, 202.	6.1	57
13	Trends of Gonorrhea and Chlamydial Infection during 1985-1996 among Active-Duty Soldiers at a United States Army Installation. <i>Clinical Infectious Diseases</i> , 2000, 30, 742-748.	5.8	54
14	Birth asphyxia survivors in a developing country. <i>Journal of Perinatology</i> , 2009, 29, 243-249.	2.0	54
15	R package to estimate intracluster correlation coefficient with confidence interval for binary data. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 155, 85-92.	4.7	53
16	Bivariate random effect model using skew-normal distribution with application to HIV-RNA. <i>Statistics in Medicine</i> , 2007, 26, 1255-1267.	1.6	49
17	Randomized Trial of Early Developmental Intervention on Outcomes in Children after Birth Asphyxia in Developing Countries. <i>Journal of Pediatrics</i> , 2013, 162, 705-712.e3.	1.8	47
18	Cervical Dysplasia in Women Infected with the Human Immunodeficiency Virus (HIV): A Correlation with HIV Viral Load and CD4+ Count. <i>Gynecologic Oncology</i> , 2001, 80, 350-354.	1.4	46

#	ARTICLE	IF	CITATIONS
19	High Mortality Rates for Very Low Birth Weight Infants in Developing Countries Despite Training. <i>Pediatrics</i> , 2010, 126, e1072-e1080.	2.1	44
20	Estimating correlation by using a general linear mixed model: evaluation of the relationship between the concentration of HIV-1 RNA in blood and semen. <i>Statistics in Medicine</i> , 2003, 22, 1457-1464.	1.6	40
21	Genes with high penetrance for syndromic and non-syndromic autism typically function within the nucleus and regulate gene expression. <i>Molecular Autism</i> , 2016, 7, 18.	4.9	40
22	Causes of community stillbirths and early neonatal deaths in low-income countries using verbal autopsy: an International, Multicenter Study. <i>Journal of Perinatology</i> , 2012, 32, 585-592.	2.0	36
23	Rural-Urban Differences in HIV Viral Loads and Progression to AIDS among New HIV Cases. <i>Southern Medical Journal</i> , 2015, 108, 180-188.	0.7	36
24	Brain Research to Ameliorate Impaired Neurodevelopment - Home-based Intervention Trial (BRAIN-HIT). <i>BMC Pediatrics</i> , 2010, 10, 27.	1.7	34
25	High Dosage Folic Acid Supplementation, Oral Cleft Recurrence and Fetal Growth. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 590-605.	2.6	34
26	Disparities in Viral Load and CD4 Count Trends Among HIV-Infected Adults in South Carolina. <i>AIDS Patient Care and STDs</i> , 2015, 29, 26-32.	2.5	33
27	Oral cleft prevention program (OCPP). <i>BMC Pediatrics</i> , 2012, 12, 184.	1.7	28
28	Dose of early intervention treatment during children's first 36 months of life is associated with developmental outcomes: an observational cohort study in three low/low-middle income countries. <i>BMC Pediatrics</i> , 2014, 14, 281.	1.7	25
29	Side effects of oral misoprostol for the prevention of postpartum hemorrhage: Results of a community-based randomised controlled trial in rural India. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 24-28.	1.5	24
30	A simulation based technique to estimate intracluster correlation for a binary variable. <i>Contemporary Clinical Trials</i> , 2009, 30, 71-80.	1.8	23
31	Neurodevelopmental Outcomes in Infants Requiring Resuscitation in Developing Countries. <i>Journal of Pediatrics</i> , 2012, 160, 781-785.e1.	1.8	23
32	Design and Rationale of HiLo: A Pragmatic, Randomized Trial of Phosphate Management for Patients Receiving Maintenance Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2021, 77, 920-930.e1.	1.9	23
33	Determinants of Intimate Partner Violence Among HIV-Positive and HIV-Negative Women in India. <i>Journal of Interpersonal Violence</i> , 2016, 31, 515-530.	2.0	21
34	Spironolactone in Acute Heart Failure Patients With Renal Dysfunction and Risk Factors for Diuretic Resistance: From the ATHENA-HF Trial. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1097-1105.	1.7	19
35	Variation in the postpartum hemorrhage rate in a clinical trial of oral misoprostol. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, 21, 559-564.	1.5	18
36	An alternative strategy for perinatal verbal autopsy coding: single versus multiple coders. <i>Tropical Medicine and International Health</i> , 2011, 16, 18-29.	2.3	18

#	ARTICLE	IF	CITATIONS
37	Evaluation of cluster-randomized trials on maternal and child health research in developing countries. <i>Tropical Medicine and International Health</i> , 2009, 14, 947-956.	2.3	15
38	Periconceptional use of folic acid and risk of miscarriage – findings of the Oral Cleft Prevention Program in Brazil. <i>Journal of Perinatal Medicine</i> , 2013, 41, 461-466.	1.4	15
39	Defining the Rural HIV Epidemic: Correlations of 3 Definitions – South Carolina, 2005–2011. <i>Journal of Rural Health</i> , 2014, 30, 275-283.	2.9	15
40	Angiotensin-Neprilysin Inhibition in Black Americans. <i>JACC: Heart Failure</i> , 2020, 8, 859-866.	4.1	11
41	Ultrafiltration in Acute Heart Failure: Implications of Ejection Fraction and Early Response to Treatment From CARRESS-HF. <i>Journal of the American Heart Association</i> , 2020, 9, e015752.	3.7	11
42	The effect of systematic pediatric care on neonatal mortality and hospitalizations of infants born with oral clefts. <i>BMC Pediatrics</i> , 2011, 11, 121.	1.7	10
43	Comparing behavioral health models for reducing risky drinking among older male veterans. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 545-555.	2.1	10
44	History of Atrial Fibrillation and Trajectory of Decongestion in Acute Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 47-55.	4.1	10
45	HPV prevalence at enrollment and baseline results from the Carolina Women's Care Study, a longitudinal study of HPV persistence in women of college age. <i>International Journal of Women's Health</i> , 2013, 5, 379.	2.6	9
46	Differences in Hospital Readmission Risk across All Payer Groups in South Carolina. <i>Health Services Research</i> , 2017, 52, 1040-1060.	2.0	9
47	Intracluster correlation adjustments to maintain power in cluster trials for binary outcomes. <i>Contemporary Clinical Trials</i> , 2009, 30, 473-480.	1.8	8
48	HIV community viral load trends in South Carolina. <i>International Journal of STD and AIDS</i> , 2017, 28, 265-276.	1.1	8
49	Comparison of Blood Collected in Acid-Citrate-Dextrose and EDTA for Use in Human Immunodeficiency Virus Peripheral Blood Mononuclear Cell Cultures. <i>Journal of Clinical Microbiology</i> , 2000, 38, 858-860.	3.9	8
50	Optimizing Partner Notification Programs for Men Who Have Sex with Men: Factorial Survey Results from South China. <i>PLoS ONE</i> , 2016, 11, e0157749.	2.5	8
51	Oral Misoprostol in Preventing Postpartum Hemorrhage in Resource-Poor Communities: A Randomized Controlled Trial. <i>Obstetrical and Gynecological Survey</i> , 2007, 62, 95-96.	0.4	7
52	Cluster Randomized Trials: Considerations for Design and Analysis. <i>Journal of Statistical Theory and Practice</i> , 2015, 9, 685-698.	0.5	7
53	Resampling method to estimate intra-cluster correlation for clustered binary data. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 2368-2377.	1.0	7
54	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. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 1457-1469.	2.5	7

#	ARTICLE	IF	CITATIONS
55	Annexin A1 is a Potential Novel Biomarker of Congestion in Acute Heart Failure. <i>Journal of Cardiac Failure</i> , 2020, 26, 727-732.	1.7	7
56	Pregnant women and children's exposure to tobacco and solid fuel smoke in southwestern India. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 973-977.	1.5	6
57	Early cardiac dysfunction in children and young adults with perinatally acquired HIV. <i>Aids</i> , 2020, 34, 539-548.	2.2	6
58	Folic Acid Fortification and Women's Folate Levels in Selected Communities in Brazil - A First Look. <i>International Journal for Vitamin and Nutrition Research</i> , 2014, 84, 286-294.	1.5	6
59	Preexposure Prophylaxis Outcomes in an Urban Community in North Carolina: Discontinuation of Care and Sexually Transmitted Infections. <i>Sexually Transmitted Diseases</i> , 2021, 48, 183-188.	1.7	5
60	A three-state continuous time Markov chain model for HIV disease burden. <i>Journal of Applied Statistics</i> , 2019, 46, 1671-1688.	1.3	4
61	The Design and Analysis Aspects of Cluster Randomized Trials. , 0, , 67-80.		3
62	A new generalization of the gamma distribution with application to negatively skewed survival data. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2018, 47, 2083-2101.	1.2	3
63	Solubilization of tricalcium phosphate by P(3HB) accumulating <i>Azotobacter chroococcum</i> MAL-201. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1575-1582.	3.6	2
64	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, FY2008-2015. <i>International Journal of Methods in Psychiatric Research</i> , 2019, 28, e1788.	2.1	2
65	Challenges and Implemented Solutions for the Oral Cleft Prevention Trial in Brazil. <i>International Journal of Medicine and Public Health</i> , 2011, 1, 9-16.	0.3	2
66	Community-based newborn care in Bangladesh. <i>Lancet, The</i> , 2008, 372, 1541.	13.7	1
67	Antiretroviral Therapy Initiation and CD4 Progression over time among HIV Infected Adults in Central Africa. <i>International Journal of Medicine and Public Health</i> , 2011, 1, 3-11.	0.3	1
68	Modeling Occurrence of Dengue Cases in Malaysia. <i>Iranian Journal of Public Health</i> , 2016, 45, 1511-1512.	0.5	1
69	Estimating the effect of unplanned interventions in the randomized misoprostol trial: A mixed model analysis. <i>International Journal of Gynecology and Obstetrics</i> , 2006, 94, S136-S136.	2.3	0
70	Statistical models to estimate male-to-female HIV transmission probabilities. <i>Model Assisted Statistics and Applications</i> , 2013, 8, 135-141.	0.3	0
71	782. <i>Critical Care Medicine</i> , 2014, 42, A1548.	0.9	0
72	892. <i>Critical Care Medicine</i> , 2015, 43, 224-225.	0.9	0

#	ARTICLE	IF	CITATIONS
73	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
74	A method to estimate intra-cluster correlation for clustered categorical data. Communications in Statistics - Theory and Methods, 0, , 1-18.	1.0	0
75	Staff & Family Satisfaction with Implementation of a Safe Pediatric Sedation Checklist. Pediatrics, 2016, 137, 91A-91A.	2.1	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