

# Investigating the psychosocial determinants of child health Child Health Study

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. <i>Acta Neuropsychiatrica</i> , 2015, 27, 197-205.	2.1	49
2	Risk Factors for Antenatal Depression and Associations with Infant Birth Outcomes: Results From a South African Birth Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 505-514.	1.7	93
3	Psychological trauma and posttraumatic stress disorder: risk factors and associations with birth outcomes in the Drakenstein Child Health Study. <i>HÅgare Utbildning</i> , 2016, 7, 28720.	3.0	41
4	Intimate partner violence experienced by HIV-infected pregnant women in South Africa: a cross-sectional study. <i>BMJ Open</i> , 2016, 6, e011999.	1.9	58
5	Maternal participant experience in a South African birth cohort study enrolling healthy pregnant women and their infants. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2016, 11, 3.	1.5	9
6	Antenatal and early life tobacco smoke exposure in an African birth cohort study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016, 20, 729-737.	1.2	33
7	Reduced glutamate in white matter of male neonates exposed to alcohol in utero: a 1H-magnetic resonance spectroscopy study. <i>Metabolic Brain Disease</i> , 2016, 31, 1105-1112.	2.9	11
8	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. <i>Metabolic Brain Disease</i> , 2016, 31, 81-91.	2.9	53
9	White Matter Microstructural Integrity and Neurobehavioral Outcome of HIV-Exposed Uninfected Neonates. <i>Medicine (United States)</i> , 2016, 95, e2577.	1.0	41
10	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 113-121.	2.4	27
11	Maternal posttraumatic stress disorder and infant developmental outcomes in a South African birth cohort study.. <i>Psychological Trauma: Theory, Research, Practice, and Policy</i> , 2017, 9, 292-300.	2.1	22
12	Determinants of early-life lung function in African infants. <i>Thorax</i> , 2017, 72, 445-450.	5.6	62
13	Bacterial and viral pneumonia: New insights from the Drakenstein Child Health Study. <i>Paediatric Respiratory Reviews</i> , 2017, 24, 8-10.	1.8	6
14	Mental health predictors of breastfeeding initiation and continuation among HIV infected and uninfected women in a South African birth cohort study. <i>Preventive Medicine</i> , 2017, 102, 100-111.	3.4	10
15	Maternal and infant factors had a significant impact on birthweight and longitudinal growth in a South African birth cohort. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 1793-1801.	1.5	20
16	Investigating tangible and mental resources as predictors of perceived household food insecurity during pregnancy among women in a South African birth cohort study. <i>Social Science and Medicine</i> , 2017, 187, 76-84.	3.8	24
17	The developmental effects of HIV and alcohol: a comparison of gestational outcomes among babies from South African communities with high prevalence of HIV and alcohol use. <i>AIDS Research and Therapy</i> , 2017, 14, 28.	1.7	11
18	Lung Function in African Infants in the Drakenstein Child Health Study. Impact of Lower Respiratory Tract Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 212-220.	5.6	79

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19	Maternal blood contamination of collected cord blood can be identified using DNA methylation at three CpGs. <i>Clinical Epigenetics</i> , 2017, 9, 75.	4.1	49
20	The cognitive processing potential of infants: Exploring the impact of an early childhood development programme. <i>South African Journal of Childhood Education</i> , 2017, 7, .	0.3	1
21	Associations between maternal mental health and early child wheezing in a South African birth cohort. <i>Pediatric Pulmonology</i> , 2018, 53, 741-754.	2.0	17
22	Sensitivity and Specificity of the SRQ-20 and the EPDS in Diagnosing Major Depression Ante- and Postnatally in a South African Birth Cohort Study. <i>International Journal of Mental Health and Addiction</i> , 2018, 16, 175-186.	7.4	10
23	Traumatic Stress Epigenetics. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 81-93.	1.3	8
24	Effect of Hazardous Alcohol Use During Pregnancy on Growth Outcomes at Birth: Findings from a South African Cohort Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 369-377.	2.4	28
25	Maltreatment in childhood and intimate partner violence: A latent class growth analysis in a South African pregnancy cohort. <i>Child Abuse and Neglect</i> , 2018, 86, 336-348.	2.6	22
26	Robust Findings From 25 Years of PTSD Genetics Research. <i>Current Psychiatry Reports</i> , 2018, 20, 115.	4.5	45
27	Drakenstein Child Health Study (DCHS): investigating determinants of early child development and cognition. <i>BMJ Paediatrics Open</i> , 2018, 2, e000282.	1.4	53
28	Gene expression in cord blood links genetic risk for neurodevelopmental disorders with maternal psychological distress and adverse childhood outcomes. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 320-330.	4.1	26
29	Thyroid Function in Pregnant Women With Moderate to Severe Alcohol Consumption Is Related to Infant Developmental Outcomes. <i>Frontiers in Endocrinology</i> , 2018, 9, 294.	3.5	4
30	Perinatal depression among mothers in a South African birth cohort study: Trajectories from pregnancy to 18 months postpartum. <i>Journal of Affective Disorders</i> , 2019, 259, 279-287.	4.1	34
31	Neurodevelopment of HIV-exposed uninfected children in South Africa: outcomes from an observational birth cohort study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 803-813.	5.6	74
32	Risk and protective factors for child development: An observational South African birth cohort. <i>PLoS Medicine</i> , 2019, 16, e1002920.	8.4	69
33	Influence of Socio-Economic and Psychosocial Profiles on the Human Breast Milk Bacteriome of South African Women. <i>Nutrients</i> , 2019, 11, 1390.	4.1	16
34	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019, 10, 2548.	12.8	94
35	Food-insecure pregnant women in South Africa: a cross-sectional exploration of maternal depression as a mediator of violence and trauma risk factors. <i>BMJ Open</i> , 2019, 9, e018277.	1.9	10
36	Implementation of prevention of mother-to-child transmission (PMTCT) in South Africa: outcomes from a population-based birth cohort study in Paarl, Western Cape. <i>BMJ Open</i> , 2019, 9, e033259.	1.9	23

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37	Maternal psychosocial risk factors and lower respiratory tract infection (LRTI) during infancy in a South African birth cohort. <i>PLoS ONE</i> , 2019, 14, e0226144.	2.5	6
38	Maternal health and birth outcomes in a South African birth cohort study. <i>PLoS ONE</i> , 2019, 14, e0222399.	2.5	45
39	Intra-breath measures of respiratory mechanics in healthy African infants detect risk of respiratory illness in early life. <i>European Respiratory Journal</i> , 2019, 53, 1800998.	6.7	19
40	Associations of antenatal maternal psychological distress with infant birth and development outcomes: Results from a South African birth cohort. <i>Comprehensive Psychiatry</i> , 2020, 96, 152128.	3.1	22
41	Prevalence of prenatal and postpartum depression in fathers: A comprehensive meta-analysis of observational surveys. <i>Journal of Affective Disorders</i> , 2020, 263, 491-499.	4.1	110
42	Association between maternal psychological adversity and lung function in South African infants: A birth cohort study. <i>Pediatric Pulmonology</i> , 2020, 55, 236-244.	2.0	11
43	Association of maternal prenatal psychological stressors and distress with maternal and early infant faecal bacterial profile. <i>Acta Neuropsychiatrica</i> , 2020, 32, 32-42.	2.1	27
44	Prenatal alcohol exposure is associated with early motor, but not language development in a South African cohort. <i>Acta Neuropsychiatrica</i> , 2020, 32, 145-152.	2.1	8
45	Neuroimaging young children and associations with neurocognitive development in a South African birth cohort study. <i>NeuroImage</i> , 2020, 219, 116846.	4.2	21
46	Structural and functional brain network alterations in prenatal alcohol exposed neonates. <i>Brain Imaging and Behavior</i> , 2021, 15, 689-699.	2.1	9
47	Associations of Emotional, Physical, or Sexual Intimate Partner Violence and Depression Symptoms Among South African Women in a Prospective Cohort Study. <i>Journal of Interpersonal Violence</i> , 2021, 36, NP5060-NP5083.	2.0	18
48	Association of maternal and infant inflammation with neurodevelopment in HIV-exposed uninfected children in a South African birth cohort. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 65-73.	4.1	26
50	Maternal anxiety during pregnancy and newborn epigenome-wide DNA methylation. <i>Molecular Psychiatry</i> , 2021, 26, 1832-1845.	7.9	24
51	Maternal Tobacco and Alcohol Use in Relation to Child Malnutrition in Gauteng, South Africa: A Retrospective Analysis. <i>Children</i> , 2021, 8, 133.	1.5	12
52	Perinatal suicidality: prevalence and correlates in a South African birth cohort. <i>Archives of Women's Mental Health</i> , 2021, 24, 737-748.	2.6	8
54	The relationship between childhood trauma, socioeconomic status, and maternal depression among pregnant women in a South African birth cohort study. <i>SSM - Population Health</i> , 2021, 14, 100770.	2.7	3
55	Test-retest reliability and concurrent validity of the South African Early Learning Outcomes Measure (ELOM). <i>South African Journal of Childhood Education</i> , 2021, 11, .	0.3	3
56	Maternal psychosocial risk factors and child gestational epigenetic age in a South African birth cohort study. <i>Translational Psychiatry</i> , 2021, 11, 358.	4.8	11

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57	Investigating pupillometry to detect emotional regulation difficulties in post-traumatic stress disorder. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 127-135.	2.6	3
58	Central white matter integrity alterations in 2-3-year-old children following prenatal alcohol exposure. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108826.	3.2	12
59	Ebola virus disease, stigmatization, peritraumatic distress, and posttraumatic stress disorder in the Democratic Republic of the Congo: A moderated mediation model. <i>Journal of Affective Disorders</i> , 2021, 293, 214-221.	4.1	8
60	Effects of Maternal and Early-Life Anaemia on Child Brain Development: A South African Birth Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
61	Challenges of access to kidney care for children in low-resource settings. <i>Nature Reviews Nephrology</i> , 2021, 17, 33-45.	9.6	28
65	Testing an Incentive-Based and Community Health Worker Package Intervention to Improve Maternal Health and Nutrition Outcomes: A Pilot Randomized Controlled Trial. <i>Maternal and Child Health Journal</i> , 2021, 25, 1913-1922.	1.5	2
68	Analysis of Genetically Regulated Gene Expression Identifies a Trauma Type Specific PTSD Gene, SNRNP35. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
71	Maternal emotional and physical intimate partner violence and early child development: investigating mediators in a cross-sectional study in a South African birth cohort. <i>BMJ Open</i> , 2021, 11, e046829.	1.9	7
72	Pupillary and Attentional Responses to Infant Facial Expressions in Mothers Across Socioeconomic Variations. <i>Child Development</i> , 2021, 92, e236-e251.	3.0	3
73	Association between maternal depression during pregnancy and newborn DNA methylation. <i>Translational Psychiatry</i> , 2021, 11, 572.	4.8	11
74	Intimate partner violence and growth outcomes through infancy: A longitudinal investigation of multiple mediators in a South African birth cohort. <i>Maternal and Child Nutrition</i> , 2021, , e13281.	3.0	4
75	In-Utero Exposure to Indoor Air Pollution or Tobacco Smoke and Cognitive Development in a South African Birth Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
76	The Shared Pleasure Paradigm: A study in an observational birth cohort in South Africa. <i>Archives of Women's Mental Health</i> , 2022, 25, 227-235.	2.6	2
77	Prenatal depression exposure alters white matter integrity and neurodevelopment in early childhood. <i>Brain Imaging and Behavior</i> , 2022, 16, 1324-1336.	2.1	11
78	Early structural brain development in infants exposed to HIV and antiretroviral therapy in utero in a South African birth cohort. <i>Journal of the International AIDS Society</i> , 2022, 25, e25863.	3.0	14
79	Externalizing behavior in preschool children in a South African birth cohort: Predictive pathways in a high-risk context. <i>Development and Psychopathology</i> , 2023, 35, 982-999.	2.3	1
80	A Neurometabolic Pattern of Elevated Myo-Inositol in Children Who Are HIV-Exposed and Uninfected: A South African Birth Cohort Study. <i>Frontiers in Immunology</i> , 2022, 13, 800273.	4.8	5
81	Association of maternal depression and anxiety with toddler social-emotional and cognitive development in South Africa: a prospective cohort study. <i>BMJ Open</i> , 2022, 12, e058135.	1.9	3

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82	In-utero exposure to indoor air pollution or tobacco smoke and cognitive development in a South African birth cohort study. <i>Science of the Total Environment</i> , 2022, 834, 155394.	8.0	10
83	Validity of the SNAP-IV For ADHD Assessment in South African Children With Neurodevelopmental Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 2851-2862.	2.7	3
84	Influence of Maternal Childhood Trauma on Perinatal Depression, Observed Mother-Infant Interactions, and Child Growth. <i>Maternal and Child Health Journal</i> , 2022, 26, 1649-1656.	1.5	4
85	The impact of prenatal alcohol exposure on gray matter volume and cortical surface area of 2 to 3-year-old children in a South African birth cohort. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1233-1247.	2.4	3
87	Antenatal Maternal Intimate Partner Violence Exposure Predicts Sex-Specific Alterations in Brain Structure Among Neonates in Urban South Africa. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
89	Study protocol: an observational study of distress, immune function and persistent pain in HIV. <i>BMJ Open</i> , 2022, 12, e059723.	1.9	0
92	Antenatal maternal depression, early life inflammation and neurodevelopment in a South African birth cohort. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 160-168.	4.1	6
93	Costs of common perinatal mental health problems in South Africa. <i>Global Mental Health (Cambridge)</i> , Tj ETQq1 1 0,784314,rgBT /Over	2.5	0
94	The Impact of Dialogic Book-Sharing on Receptive and Expressive Language: A Randomised Controlled Trial in the Drakenstein Child Health Cohort. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
95	Early Childhood Wheezing Phenotypes and Determinants in a South African Birth Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
96	Subcortical brain volumes in young infants exposed to antenatal maternal depression: Findings from a South African birth cohort. <i>NeuroImage: Clinical</i> , 2022, 36, 103206.	2.7	4
97	DNA methylation as a potential mediator of the association between prenatal tobacco and alcohol exposure and child neurodevelopment in a South African birth cohort. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	6
98	Early childhood wheezing phenotypes and determinants in a South African birth cohort: longitudinal analysis of the Drakenstein Child Health Study. <i>The Lancet Child and Adolescent Health</i> , 2023, 7, 127-135.	5.6	15
99	Association of Maternal and Child Anemia With Brain Structure in Early Life in South Africa. <i>JAMA Network Open</i> , 2022, 5, e2244772.	5.9	5
100	Associations between community-level patterns of prenatal alcohol and tobacco exposure on brain structure in a non-clinical sample of 6-year-old children: a South African pilot study. <i>Acta Neuropsychiatrica</i> , 2024, 36, 87-96.	2.1	1
101	Early Childhood Violence Exposure Patterns in The Drakenstein Child Health Study (DCHS). <i>Wellcome Open Research</i> , 0, 8, 36.	1.8	0
102	Low and differential polygenic score generalizability among African populations due largely to genetic diversity. <i>Human Genetics and Genomics Advances</i> , 2023, 4, 100184.	1.7	10
103	Antenatal maternal intimate partner violence exposure is associated with sex-specific alterations in brain structure among young infants: Evidence from a South African birth cohort. <i>Developmental Cognitive Neuroscience</i> , 2023, 60, 101210.	4.0	2

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104	DNA methylation as a potential mediator of the association between indoor air pollution and neurodevelopmental delay in a South African birth cohort. <i>Clinical Epigenetics</i> , 2023, 15, .	4.1	5
105	Pruning and thresholding approach for methylation risk scores in multi-ancestry populations. <i>Epigenetics</i> , 2023, 18, .	2.7	3
106	Maternal perinatal depression and child brain structure at 2-3 years in a South African birth cohort study. <i>Translational Psychiatry</i> , 2023, 13, .	4.8	2
108	Investigating protective factors that boost resilience in children from low- and middle-income countries: a scoping review. <i>Vulnerable Children and Youth Studies</i> , 2023, 18, 467-500.	1.1	0
109	Persistent Maternal Mental Health Disorders and Toddler Neurodevelopment at 18 Months: Longitudinal Follow-up of a Low-Income South African Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 6192.	2.6	1
112	Investigating the association of prenatal psychological adversities with mother and child telomere length and neurodevelopment. <i>Journal of Affective Disorders</i> , 2023, 340, 675-685.	4.1	0
113	Early Childhood Violence Exposure Patterns in The Drakenstein Child Health Study (DCHS). <i>Wellcome Open Research</i> , 0, 8, 36.	1.8	0
115	1H-MRS neurometabolite profiles and motor development in school-aged children who are HIV-exposed uninfected: a birth cohort study. <i>Frontiers in Neuroscience</i> , 0, 17, .	2.8	0
116	Efficacy of a dialogic book-sharing intervention in a South African birth cohort: A randomized controlled trial. <i>Comprehensive Psychiatry</i> , 2024, 128, 152436.	3.1	0
117	Prenatal alcohol exposure and white matter microstructural changes across the first 6-7 years of life: A longitudinal diffusion tensor imaging study of a South African birth cohort. <i>NeuroImage: Clinical</i> , 2024, 41, 103572.	2.7	0
118	Association of in utero HIV exposure with child brain structure and language development: a South African birth cohort study. <i>BMC Medicine</i> , 2024, 22, .	5.5	0