

Kirsten Ann Donald

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101
papers

1,597
citations

26
h-index

36
g-index

127
ext. papers

2,162
ext. citations

5.4
avg, IF

4.67
L-index

#	Paper	IF	Citations
101	Neuroimaging effects of prenatal alcohol exposure on the developing human brain: a magnetic resonance imaging review. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 251-69	3.9	95
100	Investigating the psychosocial determinants of child health in Africa: The Drakenstein Child Health Study. <i>Journal of Neuroscience Methods</i> , 2015 , 252, 27-35	3	78
99	A diffusion tensor imaging and neurocognitive study of HIV-positive children who are HAART-naïve "slow progressors". <i>Journal of NeuroVirology</i> , 2012 , 18, 205-12	3.9	71
98	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, 505-14	2.7	70
97	Pediatric cerebral palsy in Africa: a systematic review. <i>Seminars in Pediatric Neurology</i> , 2014 , 21, 30-5	2.9	54
96	Neurodevelopment of breastfed HIV-exposed uninfected and HIV-unexposed children in South Africa. <i>Aids</i> , 2018 , 32, 1781-1791	3.5	48
95	Pediatric Cerebral Palsy in Africa: Where Are We?. <i>Journal of Child Neurology</i> , 2015 , 30, 963-71	2.5	44
94	Autism Spectrum Disorders in Africa: Current Challenges in Identification, Assessment, and Treatment: A Report on the International Child Neurology Association Meeting on ASD in Africa, Ghana, April 3-5, 2014. <i>Journal of Child Neurology</i> , 2016 , 31, 1018-26	2.5	44
93	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	14.5	41
92	Systematic review of neuroimaging studies in vertically transmitted HIV positive children and adolescents. <i>Metabolic Brain Disease</i> , 2014 , 29, 221-9	3.9	40
91	Applying the HIV-associated neurocognitive disorder diagnostic criteria to HIV-infected youth. <i>Neurology</i> , 2016 , 87, 86-93	6.5	39
90	Systematic review of the screening, diagnosis, and management of ADHD in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the ILAE Pediatric Commission. <i>Epilepsia</i> , 2018 , 59, 1867-1880	6.4	38
89	Clinical associations of white matter damage in cART-treated HIV-positive children in South Africa. <i>Journal of NeuroVirology</i> , 2015 , 21, 120-8	3.9	37
88	White matter micro-structural changes in ART-naïve and ART-treated children and adolescents infected with HIV in South Africa. <i>Aids</i> , 2015 , 29, 1793-801	3.5	37
87	Risk and protective factors for child development: An observational South African birth cohort. <i>PLoS Medicine</i> , 2019 , 16, e1002920	11.6	35
86	Growth trajectories of breastfed HIV-exposed uninfected and HIV-unexposed children under conditions of universal maternal antiretroviral therapy: a prospective study. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 234-244	14.5	35
85	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. <i>Metabolic Brain Disease</i> , 2016 , 31, 81-91	3.9	34

84	White matter integrity and cognitive performance in children with prenatal methamphetamine exposure. <i>Behavioural Brain Research</i> , 2015 , 279, 62-7	3.4	31
83	A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 197-205	3.9	30
82	Growth and Neurodevelopment of HIV-Exposed Uninfected Children: a Conceptual Framework. <i>Current HIV/AIDS Reports</i> , 2019 , 16, 501-513	5.9	30
81	White Matter Microstructural Integrity and Neurobehavioral Outcome of HIV-Exposed Uninfected Neonates. <i>Medicine (United States)</i> , 2016 , 95, e2577	1.8	29
80	Structural brain changes in prenatal methamphetamine-exposed children. <i>Metabolic Brain Disease</i> , 2014 , 29, 341-9	3.9	29
79	Psychological trauma and posttraumatic stress disorder: risk factors and associations with birth outcomes in the Drakenstein Child Health Study. <i>Høgre Utbildning</i> , 2016 , 7, 28720	5	29
78	HIV Encephalopathy: pediatric case series description and insights from the clinic coalface. <i>AIDS Research and Therapy</i> , 2015 , 12, 2	3	28
77	Clinical characteristics and neurodevelopmental outcomes of children with tuberculous meningitis and hydrocephalus. <i>Developmental Medicine and Child Neurology</i> , 2016 , 58, 461-8	3.3	28
76	Drakenstein Child Health Study (DCHS): investigating determinants of early child development and cognition. <i>BMJ Paediatrics Open</i> , 2018 , 2, e000282	2.4	26
75	Neurologic complications of pediatric human immunodeficiency virus: implications for clinical practice and management challenges in the African setting. <i>Seminars in Pediatric Neurology</i> , 2014 , 21, 3-11	2.9	25
74	Large Scale Genetic Research on Neuropsychiatric Disorders in African Populations is Needed. <i>EBioMedicine</i> , 2015 , 2, 1259-61	8.8	25
73	Cognitive outcomes in prenatal methamphetamine exposed children aged six to seven years. <i>Comprehensive Psychiatry</i> , 2018 , 80, 24-33	7.3	22
72	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 113-21	3.7	21
71	Effects of prenatal methamphetamine exposure: a review of cognitive and neuroimaging studies. <i>Metabolic Brain Disease</i> , 2014 , 29, 245-54	3.9	21
70	The Early Developmental Outcomes of Prenatal Alcohol Exposure: A Review. <i>Frontiers in Neurology</i> , 2018 , 9, 1108	4.1	21
69	Update on the key developments of the neurologic complications in children infected with HIV. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 533-8	4.2	17
68	Infectious morbidity of breastfed, HIV-exposed uninfected infants under conditions of universal antiretroviral therapy in South Africa: a prospective cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 220-231	14.5	16
67	HIV Viremia During Pregnancy and Neurodevelopment of HIV-Exposed Uninfected Children in the Context of Universal Antiretroviral Therapy and Breastfeeding: A Prospective Study. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, 70-75	3.4	16

66	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	16.6	16
65	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	3.7	15
64	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	7.8	14
63	NeuroAIDS in children. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 152, 99-116	3	14
62	Neuroimaging young children and associations with neurocognitive development in a South African birth cohort study. <i>NeuroImage</i> , 2020 , 219, 116846	7.9	13
61	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	7.3	12
60	The Effects of Prenatal Alcohol Exposure on Episodic Memory Functioning: A Systematic Review. <i>Archives of Clinical Neuropsychology</i> , 2016 , 31, 710-726	2.7	11
59	Managing depression and anxiety in people with epilepsy: A survey of epilepsy health professionals by the ILAE Psychology Task Force. <i>Epilepsia Open</i> , 2021 , 6, 127-139	4	11
58	Quality of life among parents of South African children with autism spectrum disorder. <i>Acta Neuropsychiatrica</i> , 2018 , 30, 226-231	3.9	8
57	Reduced glutamate in white matter of male neonates exposed to alcohol in utero: a (1)H-magnetic resonance spectroscopy study. <i>Metabolic Brain Disease</i> , 2016 , 31, 1105-12	3.9	8
56	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	3	8
55	Effects of prenatal alcohol exposure on language, speech and communication outcomes: a review longitudinal studies. <i>Acta Neuropsychiatrica</i> , 2019 , 31, 74-83	3.9	8
54	HIV encephalopathy with bilateral lower limb spasticity: upper limb motor function and level of activity and participation. <i>Developmental Medicine and Child Neurology</i> , 2017 , 59, 412-419	3.3	7
53	Spina bifida: a multidisciplinary perspective on a many-faceted condition. <i>South African Medical Journal</i> , 2014 , 104, 213-7	1.5	7
52	Gillespie syndrome: two further cases. <i>Journal of Child Neurology</i> , 2006 , 21, 337-40	2.5	7
51	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	4.3	7
50	Parental Understanding of Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2015 , 30, 1281-6	2.5	6
49	Intellectual and behavioral functioning in a South african cohort of boys with duchenne muscular dystrophy. <i>Journal of Child Neurology</i> , 2011 , 26, 963-9	2.5	6

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	16.6	6
47	Structural brain network development in children following prenatal methamphetamine exposure. <i>Journal of Comparative Neurology</i> , 2020 , 528, 1856-1863	3.4	5
46	Preliminary Validation of a New Developmental Screening Tool for Neurodevelopmental Delay in HIV-Infected South African Children. <i>Journal of Child Neurology</i> , 2016 , 31, 145-52	2.5	5
45	The usefulness of electroencephalograms in a survey of children from the Western cape of South Africa. <i>Journal of Child Neurology</i> , 2012 , 27, 625-31	2.5	5
44	The NeuroDev Study: Phenotypic and Genetic Characterization of Neurodevelopmental Disorders in Kenya and South Africa. <i>Neuron</i> , 2019 , 101, 15-19	13.9	5
43	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	3	4
42	Structural and functional brain network alterations in prenatal alcohol exposed neonates. <i>Brain Imaging and Behavior</i> , 2021 , 15, 689-699	4.1	4
41	Central white matter integrity alterations in 2-3-year-old children following prenatal alcohol exposure. <i>Drug and Alcohol Dependence</i> , 2021 , 225, 108826	4.9	4
40	HIV encephalopathy with bilateral lower limb spasticity: gross motor function and antiretroviral therapy. <i>Developmental Medicine and Child Neurology</i> , 2017 , 59, 407-411	3.3	3
39	Health-related quality of life of people with HIV in Zambia and South Africa. <i>The Lancet Global Health</i> , 2017 , 5, e1058-e1059	13.6	3
38	Investigating developmental delay in South Africa: A pragmatic approach. <i>South African Medical Journal</i> , 2019 , 109, 210	1.5	3
37	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	5.7	3
36	Children with disabling chronic conditions in the Western health subdistrict of Cape Town, South Africa: Estimating numbers and service gaps. <i>South African Medical Journal</i> , 2016 , 106, 302-7	1.5	3
35	Seizures in Children with HIV infection in South Africa: A retrospective case control study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2019 , 65, 159-165	3.2	2
34	RSA/ISBRA Abstracts. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44,	3.7	2
33	Prenatal alcohol exposure is associated with early motor, but not language development in a South African cohort. <i>Acta Neuropsychiatrica</i> , 2020 , 1-8	3.9	2
32	Resolved lower limb muscle tone abnormalities in children with HIV encephalopathy receiving standard antiretroviral therapy. <i>AIDS Research and Therapy</i> , 2015 , 12, 43	3	2
31	An approach to the developmental and cognitive profile of the child with spina bifida. <i>South African Medical Journal</i> , 2014 , 104, 221	1.5	2

30	Prenatal depression exposure alters white matter integrity and neurodevelopment in early childhood.. <i>Brain Imaging and Behavior</i> , 2022 , 1	4.1	2
29	Clinical characteristics of children with epilepsy managed at an urban hospital in Africa: a retrospective study		2
28	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	3.4	2
27	Physical Activity Levels of Adolescents and Adults With Cerebral Palsy in Urban South Africa. <i>Frontiers in Neurology</i> , 2021 , 12, 747361	4.1	2
26	Phenotypic expansion of CACNA1C-associated disorders to include isolated neurological manifestations. <i>Genetics in Medicine</i> , 2021 , 23, 1922-1932	8.1	2
25	A South African cerebral palsy registry is needed. <i>South African Medical Journal</i> , 2020 , 110, 353-354	1.5	1
24	Refining the Understanding of the Effects of Prenatal Methamphetamine and Tobacco Exposure on the Developing Brain. <i>JAMA Psychiatry</i> , 2016 , 73, 1228-1229	14.5	1
23	Assessing cognition in children with prenatal methamphetamine exposure in South Africa. <i>Comprehensive Psychiatry</i> , 2019 , 95, 152112	7.3	1
22	Newborn Differential DNA Methylation and Subcortical Brain Volumes as Early Signs of Severe Neurodevelopmental Delay in a South African Birth Cohort Study.. <i>World Journal of Biological Psychiatry</i> , 2021 , 1-31	3.8	1
21	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	5.4	1
20	Psychometric Properties of the ASEBA Child Behaviour Checklist and Youth Self-Report in Sub-Saharan Africa: A Systematic Review		1
19	Pupillary and Attentional Responses to Infant Facial Expressions in Mothers Across Socioeconomic Variations. <i>Child Development</i> , 2021 , 92, e236-e251	4.9	1
18	Pain, health-related quality of life, and mental health of adolescents and adults with cerebral palsy in urban South Africa. <i>Disability and Rehabilitation</i> , 2021 , 1-9	2.4	1
17	Maternal psychosocial risk factors and child gestational epigenetic age in a South African birth cohort study. <i>Translational Psychiatry</i> , 2021 , 11, 358	8.6	1
16	Sex Cord Stromal Tumors in Children and Adolescents: A First Report by The South African Children's Cancer Study Group (1990-2015). <i>Journal of Pediatric Hematology/Oncology</i> , 2021 , 43, e619-e624	1.2	1
15	Genes To Mental Health (G2MH): A Framework to Map the Combined Effects of Rare and Common Variants on Dimensions of Cognition and Psychopathology.. <i>American Journal of Psychiatry</i> , 2022 , 179, 189-203	11.9	1
14	Cochrane systematic review and meta-analysis of the impact of psychological treatment on health-related quality of life in people with epilepsy: an update by the ILAE Psychology Task Force, highlighting methodological changes. <i>Epileptic Disorders</i> , 2021 ,	1.9	1
13	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 , 155394	10.2	1

12	De novo variants in CACNA1E found in patients with intellectual disability, developmental regression and social cognition deficit but no seizures. <i>Molecular Autism</i> , 2021 , 12, 69	6.5	o
11	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	3	o
10	Externalizing behavior in preschool children in a South African birth cohort: Predictive pathways in a high-risk context.. <i>Development and Psychopathology</i> , 2022 , 1-18	4.3	o
9	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	8.4	o
8	Validity of the SNAP-IV For ADHD Assessment in South African Children With Neurodevelopmental Disorders.. <i>Journal of Autism and Developmental Disorders</i> , 2022 , 1	4.6	o
7	Prevalence of early childhood disability in a rural district of Sind, Pakistan. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55, 300-1	3.3	
6	The Shared Pleasure Paradigm: A study in an observational birth cohort in South Africa.. <i>Archives of Womens Mental Health</i> , 2022 , 25, 227	5	
5	Assessment and Management of the Child with Cerebral Palsy 2020 , 175-203		
4	Approach to Rehabilitation in the Child with Neurodisability 2020 , 205-236		
3	Childhood autism spectrum disorder: insights from a tertiary hospital cohort in Kenya. <i>African Journal of Health Sciences</i> , 2020 , 33, 12-21		o
2	BRAIN NETWORK CONNECTIVITY FROM MATCHING CORTICAL FEATURE DENSITIES 2020 , 2020, 995-998.5		
1	Psychometric properties of the ASEBA Child Behaviour Checklist and Youth Self-Report in sub-Saharan Africa -A systematic review.. <i>Acta Neuropsychiatrica</i> , 2022 , 1-24	3.9	