

Kirsten Ann Donald

List of Publications by Year in Descending Order

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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	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	
100	Prenatal depression exposure alters white matter integrity and neurodevelopment in early childhood.. <i>Brain Imaging and Behavior</i> , 2022 , 1	4.1	2
99	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
98	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	0
97	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
96	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	0
95	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
94	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	0
93	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	
92	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
91	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
90	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	0
89	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	0
88	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
87	Pupillary and Attentional Responses to Infant Facial Expressions in Mothers Across Socioeconomic Variations. <i>Child Development</i> , 2021 , 92, e236-e251	4.9	1
86	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
85	Phenotypic expansion of CACNA1C-associated disorders to include isolated neurological manifestations. <i>Genetics in Medicine</i> , 2021 , 23, 1922-1932	8.1	2

84	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
83	Structural and functional brain network alterations in prenatal alcohol exposed neonates. <i>Brain Imaging and Behavior</i> , 2021 , 15, 689-699	4.1	4
82	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
81	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
80	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
79	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
78	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
77	A South African cerebral palsy registry is needed. <i>South African Medical Journal</i> , 2020 , 110, 353-354	1.5	1
76	RSA/ISBRA Abstracts. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44,	3.7	2
75	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
74	Structural brain network development in children following prenatal methamphetamine exposure. <i>Journal of Comparative Neurology</i> , 2020 , 528, 1856-1863	3.4	5
73	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
72	Assessment and Management of the Child with Cerebral Palsy 2020 , 175-203		
71	Approach to Rehabilitation in the Child with Neurodisability 2020 , 205-236		
70	Childhood autism spectrum disorder: insights from a tertiary hospital cohort in Kenya. <i>African Journal of Health Sciences</i> , 2020 , 33, 12-21	0	
69	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
68	BRAIN NETWORK CONNECTIVITY FROM MATCHING CORTICAL FEATURE DENSITIES 2020 , 2020, 995-998.	1.5	
67	Neuroimaging young children and associations with neurocognitive development in a South African birth cohort study. <i>NeuroImage</i> , 2020 , 219, 116846	7.9	13

66	Investigating developmental delay in South Africa: A pragmatic approach. <i>South African Medical Journal</i> , 2019 , 109, 210	1.5	3
65	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
64	Risk and protective factors for child development: An observational South African birth cohort. <i>PLoS Medicine</i> , 2019 , 16, e1002920	11.6	35
63	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
62	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
61	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
60	Assessing cognition in children with prenatal methamphetamine exposure in South Africa. <i>Comprehensive Psychiatry</i> , 2019 , 95, 152112	7.3	1
59	Growth and Neurodevelopment of HIV-Exposed Uninfected Children: a Conceptual Framework. <i>Current HIV/AIDS Reports</i> , 2019 , 16, 501-513	5.9	30
58	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
57	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
56	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
55	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
54	Quality of life among parents of South African children with autism spectrum disorder. <i>Acta Neuropsychiatrica</i> , 2018 , 30, 226-231	3.9	8
53	Cognitive outcomes in prenatal methamphetamine exposed children aged six to seven years. <i>Comprehensive Psychiatry</i> , 2018 , 80, 24-33	7.3	22
52	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
51	Neurodevelopment of breastfed HIV-exposed uninfected and HIV-unexposed children in South Africa. <i>Aids</i> , 2018 , 32, 1781-1791	3.5	48
50	The Early Developmental Outcomes of Prenatal Alcohol Exposure: A Review. <i>Frontiers in Neurology</i> , 2018 , 9, 1108	4.1	21
49	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

48	Drakenstein Child Health Study (DCHS): investigating determinants of early child development and cognition. <i>BMJ Paediatrics Open</i> , 2018 , 2, e000282	2.4	26
47	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
46	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
45	NeuroAIDS in children. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 152, 99-116	3	14
44	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
43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	White Matter Microstructural Integrity and Neurobehavioral Outcome of HIV-Exposed Uninfected Neonates. <i>Medicine (United States)</i> , 2016 , 95, e2577	1.8	29
34	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
33	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
32	Psychological trauma and posttraumatic stress disorder: risk factors and associations with birth outcomes in the Drakenstein Child Health Study. <i>Högre Utbildning</i> , 2016 , 7, 28720	5	29
31	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

30	Applying the HIV-associated neurocognitive disorder diagnostic criteria to HIV-infected youth. <i>Neurology</i> , 2016 , 87, 86-93	6.5	39
29	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
28	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
27	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
26	HIV Encephalopathy: pediatric case series description and insights from the clinic coalface. <i>AIDS Research and Therapy</i> , 2015 , 12, 2	3	28
25	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
24	Parental Understanding of Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2015 , 30, 1281-6	2.5	6
23	White matter integrity and cognitive performance in children with prenatal methamphetamine exposure. <i>Behavioural Brain Research</i> , 2015 , 279, 62-7	3.4	31
22	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
21	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
20	Large Scale Genetic Research on Neuropsychiatric Disorders in African Populations is Needed. <i>EBioMedicine</i> , 2015 , 2, 1259-61	8.8	25
19	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
18	White matter micro-structural changes in ART-naive and ART-treated children and adolescents infected with HIV in South Africa. <i>Aids</i> , 2015 , 29, 1793-801	3.5	37
17	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
16	Pediatric Cerebral Palsy in Africa: Where Are We?. <i>Journal of Child Neurology</i> , 2015 , 30, 963-71	2.5	44
15	Structural brain changes in prenatal methamphetamine-exposed children. <i>Metabolic Brain Disease</i> , 2014 , 29, 341-9	3.9	29
14	Effects of prenatal methamphetamine exposure: a review of cognitive and neuroimaging studies. <i>Metabolic Brain Disease</i> , 2014 , 29, 245-54	3.9	21
13	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

12	Pediatric cerebral palsy in Africa: a systematic review. <i>Seminars in Pediatric Neurology</i> , 2014 , 21, 30-5	2.9	54
11	Spina bifida: a multidisciplinary perspective on a many-faceted condition. <i>South African Medical Journal</i> , 2014 , 104, 213-7	1.5	7
10	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
9	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
8	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
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 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
5	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
4	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
3	Gillespie syndrome: two further cases. <i>Journal of Child Neurology</i> , 2006 , 21, 337-40	2.5	7
2	Clinical characteristics of children with epilepsy managed at an urban hospital in Africa: a retrospective study		2
1	Psychometric Properties of the ASEBA Child Behaviour Checklist and Youth Self-Report in Sub-Saharan Africa: A Systematic Review		1