

Kirsten Ann Donald

List of Publications by Year in descending order

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113
papers

2,681
citations

147566

31
h-index

233125

45
g-index

128
all docs

128
docs citations

128
times ranked

3222
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	1
2	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.	1.7	3
3	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> , 2022, 44, 4672-4680.	0.9	2
4	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> , 2022, 23, 601-612.	1.3	9
5	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.	1.2	2
6	Prenatal depression exposure alters white matter integrity and neurodevelopment in early childhood. <i>Brain Imaging and Behavior</i> , 2022, 16, 1324-1336.	1.1	11
7	Early structural brain development in infants exposed to HIV and antiretroviral therapy <i>in utero</i> in a South African birth cohort. <i>Journal of the International AIDS Society</i> , 2022, 25, e25863.	1.2	14
8	<i>De novo</i> coding variants in the <i>AGO1</i> gene cause a neurodevelopmental disorder with intellectual disability. <i>Journal of Medical Genetics</i> , 2022, 59, 965-975.	1.5	13
9	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.	4.0	29
10	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.	2.2	5
11	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.	3.9	10
12	Psychometric properties of the ASEBA Child Behaviour Checklist and Youth Self-Report in sub-Saharan Africa - A systematic review. <i>Acta Neuropsychiatrica</i> , 2022, 34, 167-190.	1.0	1
13	Early neurodevelopment of HIV-exposed uninfected children in the era of antiretroviral therapy: a systematic review and meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 393-408.	2.7	33
14	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.	1.4	3
15	Antenatal maternal depression, early life inflammation and neurodevelopment in a South African birth cohort. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 160-168.	2.0	6
16	Structural and functional brain network alterations in prenatal alcohol exposed neonates. <i>Brain Imaging and Behavior</i> , 2021, 15, 689-699.	1.1	9
17	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.	2.0	26
18	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.	1.3	42

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19	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.	0.3	3
20	Phenotypic expansion of CACNA1C-associated disorders to include isolated neurological manifestations. <i>Genetics in Medicine</i> , 2021, 23, 1922-1932.	1.1	16
21	Maternal psychosocial risk factors and child gestational epigenetic age in a South African birth cohort study. <i>Translational Psychiatry</i> , 2021, 11, 358.	2.4	11
22	Central white matter integrity alterations in 2-3-year-old children following prenatal alcohol exposure. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108826.	1.6	12
23	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.	2.6	12
24	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.	0.8	7
25	Physical Activity Levels of Adolescents and Adults With Cerebral Palsy in Urban South Africa. <i>Frontiers in Neurology</i> , 2021, 12, 747361.	1.1	4
26	Pupillary and Attentional Responses to Infant Facial Expressions in Mothers Across Socioeconomic Variations. <i>Child Development</i> , 2021, 92, e236-e251.	1.7	3
27	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.	1.4	4
28	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, 23, 803-811.	0.7	6
29	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.	1.5	22
30	Brain Network Connectivity from Matching Cortical Feature Densities. , 2020, 2020, 995-998.		0
31	A South African cerebral palsy registry is needed. <i>South African Medical Journal</i> , 2020, 110, 353.	0.2	6
32	RSA/ISBRA Abstracts. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, .	1.4	6
33	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.	2.7	45
34	Structural brain network development in children following prenatal methamphetamine exposure. <i>Journal of Comparative Neurology</i> , 2020, 528, 1856-1863.	0.9	10
35	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.	1.0	8
36	Neuroimaging young children and associations with neurocognitive development in a South African birth cohort study. <i>NeuroImage</i> , 2020, 219, 116846.	2.1	21

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37	Approach to Rehabilitation in the Child with Neurodisability. , 2020, , 205-236.		0
38	Childhood autism spectrum disorder: insights from a tertiary hospital cohort in Kenya. African Journal of Health Sciences, 2020, 33, 12-21.	0.1	1
39	Assessing cognition in children with prenatal methamphetamine exposure in South Africa. Comprehensive Psychiatry, 2019, 95, 152112.	1.5	1
40	Africa â€™ first institute for neuroscience. Nature, 2019, 574, 333-333.	13.7	0
41	Investigating developmental delay in South Africa: A pragmatic approach. South African Medical Journal, 2019, 109, 210.	0.2	4
42	Neurodevelopment of HIV-exposed uninfected children in South Africa: outcomes from an observational birth cohort study. The Lancet Child and Adolescent Health, 2019, 3, 803-813.	2.7	74
43	Risk and protective factors for child development: An observational South African birth cohort. PLoS Medicine, 2019, 16, e1002920.	3.9	69
44	Seizures in Children with HIV infection in South Africa: A retrospective case control study. Seizure: the Journal of the British Epilepsy Association, 2019, 65, 159-165.	0.9	4
45	Food-insecure pregnant women in South Africa: a cross-sectional exploration of maternal depression as a mediator of violence and trauma risk factors. BMJ Open, 2019, 9, e018277.	0.8	10
46	Growth trajectories of breastfed HIV-exposed uninfected and HIV-unexposed children under conditions of universal maternal antiretroviral therapy: a prospective study. The Lancet Child and Adolescent Health, 2019, 3, 234-244.	2.7	64
47	Growth and Neurodevelopment of HIV-Exposed Uninfected Children: a Conceptual Framework. Current HIV/AIDS Reports, 2019, 16, 501-513.	1.1	74
48	The NeuroDev Study: Phenotypic and Genetic Characterization of Neurodevelopmental Disorders in Kenya and South Africa. Neuron, 2019, 101, 15-19.	3.8	10
49	HIV Viremia During Pregnancy and Neurodevelopment of HIV-Exposed Uninfected Children in the Context of Universal Antiretroviral Therapy and Breastfeeding. Pediatric Infectious Disease Journal, 2019, 38, 70-75.	1.1	23
50	Effects of prenatal alcohol exposure on language, speech and communication outcomes: a review longitudinal studies. Acta Neuropsychiatrica, 2019, 31, 74-83.	1.0	13
51	Effect of Hazardous Alcohol Use During Pregnancy on Growth Outcomes at Birth: Findings from a South African Cohort Study. Alcoholism: Clinical and Experimental Research, 2018, 42, 369-377.	1.4	28
52	Quality of life among parents of South African children with autism spectrum disorder. Acta Neuropsychiatrica, 2018, 30, 226-231.	1.0	16
53	Cognitive outcomes in prenatal methamphetamine exposed children aged six to seven years. Comprehensive Psychiatry, 2018, 80, 24-33.	1.5	25
54	The Early Developmental Outcomes of Prenatal Alcohol Exposure: A Review. Frontiers in Neurology, 2018, 9, 1108.	1.1	41

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55	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.	1.3	22
56	Drakenstein Child Health Study (DCHS): investigating determinants of early child development and cognition. <i>BMJ Paediatrics Open</i> , 2018, 2, e000282.	0.6	53
57	Systematic review of the screening, diagnosis, and management of <scp>ADHD</scp> in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the <scp>ILAE</scp> Pediatric Commission. <i>Epilepsia</i> , 2018, 59, 1867-1880.	2.6	68
58	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.	2.0	26
59	NeuroAIDS in children. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 152, 99-116.	1.0	23
60	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.	1.5	4
61	Neurodevelopment of breastfed HIV-exposed uninfected and HIV-unexposed children in South Africa. <i>Aids</i> , 2018, 32, 1781-1791.	1.0	71
62	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.	1.4	22
63	<scp>HIV</scp> encephalopathy with bilateral lower limb spasticity: gross motor function and antiretroviral therapy. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 407-411.	1.1	6
64	Health-related quality of life of people with HIV in Zambia and South Africa. <i>The Lancet Global Health</i> , 2017, 5, e1058-e1059.	2.9	3
65	Neurodevelopmental profile of first time attenders at a tertiary developmental paediatrics service in South Africa during 1 January 2016 to 31 December 2016. <i>European Journal of Paediatric Neurology</i> , 2017, 21, e69.	0.7	0
66	Quality of life among the parents of South African children with autistic spectrum disorder. <i>European Journal of Paediatric Neurology</i> , 2017, 21, e71.	0.7	0
67	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.	0.7	11
68	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.	1.1	9
69	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.	0.2	4
70	Psychological trauma and posttraumatic stress disorder: risk factors and associations with birth outcomes in the Drakenstein Child Health Study. <i>HÅtgre Utbildning</i> , 2016, 7, 28720.	1.4	41
71	Autism Spectrum Disorders in Africa: Current Challenges in Identification, Assessment, and Treatment. <i>Journal of Child Neurology</i> , 2016, 31, 1018-1026.	0.7	69
72	Applying the HIV-associated neurocognitive disorder diagnostic criteria to HIV-infected youth. <i>Neurology</i> , 2016, 87, 86-93.	1.5	48

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73	The Effects of Prenatal Alcohol Exposure on Episodic Memory Functioning: A Systematic Review: Table 1.. Archives of Clinical Neuropsychology, 2016, 31, 710-726.	0.3	17
74	Providing important evidence for the major causal contributors to cerebral palsy in Africa. Acta Paediatrica, International Journal of Paediatrics, 2016, 105, 572-573.	0.7	1
75	Clinical characteristics and neurodevelopmental outcomes of children with tuberculous meningitis and hydrocephalus. Developmental Medicine and Child Neurology, 2016, 58, 461-468.	1.1	44
76	Refining the Understanding of the Effects of Prenatal Methamphetamine and Tobacco Exposure on the Developing Brain. JAMA Psychiatry, 2016, 73, 1228.	6.0	1
77	Reduced glutamate in white matter of male neonates exposed to alcohol in utero: a 1H-magnetic resonance spectroscopy study. Metabolic Brain Disease, 2016, 31, 1105-1112.	1.4	11
78	Preliminary Validation of a New Developmental Screening Tool for Neurodevelopmental Delay in HIV-Infected South African Children. Journal of Child Neurology, 2016, 31, 145-152.	0.7	6
79	Alcohol exposure in utero is associated with decreased gray matter volume in neonates. Metabolic Brain Disease, 2016, 31, 81-91.	1.4	53
80	White Matter Microstructural Integrity and Neurobehavioral Outcome of HIV-Exposed Uninfected Neonates. Medicine (United States), 2016, 95, e2577.	0.4	41
81	Interhemispheric Functional Brain Connectivity in Neonates with Prenatal Alcohol Exposure: Preliminary Findings. Alcoholism: Clinical and Experimental Research, 2016, 40, 113-121.	1.4	27
82	A study of the effects of prenatal alcohol exposure on white matter microstructural integrity at birth. Acta Neuropsychiatrica, 2015, 27, 197-205.	1.0	49
83	Neuroimaging effects of prenatal alcohol exposure on the developing human brain: a magnetic resonance imaging review. Acta Neuropsychiatrica, 2015, 27, 251-269.	1.0	142
84	PP06.2 " 2223: The health status of children with severe cerebral palsy attending a tertiary referral centre in a resource limited setting. European Journal of Paediatric Neurology, 2015, 19, S51.	0.7	1
85	Large Scale Genetic Research on Neuropsychiatric Disorders in African Populations is Needed. EBioMedicine, 2015, 2, 1259-1261.	2.7	32
86	Resolved lower limb muscle tone abnormalities in children with HIV encephalopathy receiving standard antiretroviral therapy. AIDS Research and Therapy, 2015, 12, 43.	0.7	3
87	White matter micro-structural changes in ART-naïve and ART-treated children and adolescents infected with HIV in South Africa. Aids, 2015, 29, 1793-1801.	1.0	45
88	Risk Factors for Antenatal Depression and Associations with Infant Birth Outcomes: Results From a South African Birth Cohort Study. Paediatric and Perinatal Epidemiology, 2015, 29, 505-514.	0.8	93
89	Pediatric Cerebral Palsy in Africa. Journal of Child Neurology, 2015, 30, 963-971.	0.7	64
90	Clinical associations of white matter damage in cART-treated HIV-positive children in South Africa. Journal of NeuroVirology, 2015, 21, 120-128.	1.0	46

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91	P102 " 2305: Long-term neurodevelopmental and behavioural outcomes of acute organophosphate poisoning in South African children. <i>European Journal of Paediatric Neurology</i> , 2015, 19, S123.	0.7	0
92	HIV Encephalopathy: pediatric case series description and insights from the clinic coalface. <i>AIDS Research and Therapy</i> , 2015, 12, 2.	0.7	39
93	Investigating the psychosocial determinants of child health in Africa: The Drakenstein Child Health Study. <i>Journal of Neuroscience Methods</i> , 2015, 252, 27-35.	1.3	118
94	Parental Understanding of Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2015, 30, 1281-1286.	0.7	6
95	White matter integrity and cognitive performance in children with prenatal methamphetamine exposure. <i>Behavioural Brain Research</i> , 2015, 279, 62-67.	1.2	35
96	Spina bifida: A multidisciplinary perspective on a many-faceted condition. <i>South African Medical Journal</i> , 2014, 104, 213.	0.2	10
97	An approach to the developmental and cognitive profile of the child with spina bifida. <i>South African Medical Journal</i> , 2014, 104, 221.	0.2	5
98	Update on the key developments of the neurologic complications in children infected with HIV. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 533-538.	1.5	25
99	Systematic review of neuroimaging studies in vertically transmitted HIV positive children and adolescents. <i>Metabolic Brain Disease</i> , 2014, 29, 221-229.	1.4	50
100	Structural brain changes in prenatal methamphetamine-exposed children. <i>Metabolic Brain Disease</i> , 2014, 29, 341-349.	1.4	36
101	Effects of prenatal methamphetamine exposure: a review of cognitive and neuroimaging studies. <i>Metabolic Brain Disease</i> , 2014, 29, 245-254.	1.4	26
102	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.	1.0	38
103	Pediatric Cerebral Palsy in Africa: A Systematic Review. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 30-35.	1.0	94
104	Prevalence of early childhood disability in a rural district of Sind, Pakistan. <i>Developmental Medicine and Child Neurology</i> , 2013, 55, 300-301.	1.1	0
105	The Usefulness of Electroencephalograms in a Survey of Children From the Western Cape of South Africa. <i>Journal of Child Neurology</i> , 2012, 27, 625-631.	0.7	7
106	Autism and the Grand Challenges in Global Mental Health. <i>Autism Research</i> , 2012, 5, 156-159.	2.1	54
107	A diffusion tensor imaging and neurocognitive study of HIV-positive children who are HAART-naïve "slow progressors". <i>Journal of NeuroVirology</i> , 2012, 18, 205-212.	1.0	79
108	Intellectual and Behavioral Functioning in a South African Cohort of Boys With Duchenne Muscular Dystrophy. <i>Journal of Child Neurology</i> , 2011, 26, 963-969.	0.7	6

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109	NMPO21 Duchenne muscular dystrophy (DMD) genetics in the Red Cross hospital database. European Journal of Paediatric Neurology, 2007, 11, 76-77.	0.7	2
110	Gillespie Syndrome: Two Further Cases. Journal of Child Neurology, 2006, 21, 337-340.	0.7	7
111	Parental Satisfaction with Ametop in Routine Paediatric Phlebotomy. Paediatric and Perinatal Drug Therapy, 2003, 5, 139-139.	0.6	1
112	Clinical characteristics of children with epilepsy managed at an urban hospital in Africa: a retrospective study. Journal of International Child Neurology Association, 0, , .	0.0	3
113	What is next in African neuroscience?. ELife, 0, 11, .	2.8	6