

Daynia E Ballot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9567761/publications.pdf>

Version: 2024-02-01

63
papers

1,324
citations

331259

21
h-index

360668

35
g-index

64
all docs

64
docs citations

64
times ranked

1537
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of fruit juices and fruits on the absorption of iron from a rice meal. <i>British Journal of Nutrition</i> , 1987, 57, 331-343.	1.2	130
2	Fortification of curry powder with NaFe(111)EDTA in an iron-deficient population: report of a controlled iron-fortification trial. <i>American Journal of Clinical Nutrition</i> , 1989, 49, 162-169.	2.2	119
3	Developmental outcome of very low birth weight infants in a developing country. <i>BMC Pediatrics</i> , 2012, 12, 11.	0.7	90
4	Determinants of survival in very low birth weight neonates in a public sector hospital in Johannesburg. <i>BMC Pediatrics</i> , 2010, 10, 30.	0.7	86
5	Use of C-reactive protein to guide duration of empiric antibiotic therapy in suspected early neonatal sepsis. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 531-535.	1.1	72
6	Bacterial Bloodstream Infections in Neonates in a Developing Country. <i>ISRN Pediatrics</i> , 2012, 2012, 1-6.	1.2	63
7	Towards understanding global patterns of antimicrobial use and resistance in neonatal sepsis: insights from the NeoAMR network. <i>Archives of Disease in Childhood</i> , 2020, 105, 26-31.	1.0	56
8	A review of -multidrug-resistant Enterobacteriaceae in a neonatal unit in Johannesburg, South Africa. <i>BMC Pediatrics</i> , 2019, 19, 320.	0.7	47
9	Correlates of protection of serotype-specific capsular antibody and invasive Group B Streptococcus disease in South African infants. <i>Vaccine</i> , 2015, 33, 6793-6799.	1.7	42
10	Use of the Bayley Scales of Infant and Toddler Development, Third Edition, to Assess Developmental Outcome in Infants and Young Children in an Urban Setting in South Africa. <i>International Scholarly Research Notices</i> , 2017, 2017, 1-5.	0.9	39
11	Factors influencing the absorption of iron from soya-bean protein products. <i>British Journal of Nutrition</i> , 1987, 57, 345-353.	1.2	33
12	Serial interleukin 6 measurements in the early diagnosis of neonatal sepsis. <i>Journal of Tropical Pediatrics</i> , 2000, 46, 267-271.	0.7	32
13	Uncertainty in Antibiotic Dosing in Critically Ill Neonate and Pediatric Patients: Can Microsampling Provide the Answers?. <i>Clinical Therapeutics</i> , 2016, 38, 1961-1975.	1.1	31
14	A Comparison of High versus Low Dose Recombinant Human Erythropoietin versus Blood Transfusion in the Management of Anaemia of Prematurity in a Developing Country. <i>Journal of Tropical Pediatrics</i> , 2002, 48, 227-233.	0.7	29
15	Comparison of morbidity and mortality of very low birth weight infants in a Central Hospital in Johannesburg between 2006/2007 and 2013. <i>BMC Pediatrics</i> , 2015, 15, 20.	0.7	28
16	The HLA linked iron loading gene in an Afrikaner population.. <i>Journal of Medical Genetics</i> , 1987, 24, 348-356.	1.5	27
17	Fortification of curry powder with NaFe(111)EDTA in an iron-deficient population: initial survey of iron status. <i>American Journal of Clinical Nutrition</i> , 1989, 49, 156-161.	2.2	26
18	Background changing patterns of neonatal fungal sepsis in a developing country. <i>Journal of Tropical Pediatrics</i> , 2013, 59, 460-464.	0.7	26

#	ARTICLE	IF	CITATIONS
19	Outcomes of neonates with perinatal asphyxia at a tertiary academic hospital in Johannesburg, South Africa. SAJCH South African Journal of Child Health, 2013, 7, 89.	0.2	25
20	Growth of a cohort of very low birth weight infants in Johannesburg, South Africa. BMC Pediatrics, 2011, 11, 50.	0.7	22
21	Serum procalcitonin as an early marker of neonatal sepsis. South African Medical Journal, 2004, 94, 851-4.	0.2	21
22	Curry powder as a vehicle for iron fortification: effects on iron absorption. American Journal of Clinical Nutrition, 1987, 46, 335-340.	2.2	20
23	Is there a role for microsampling in antibiotic pharmacokinetic studies?. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 601-614.	1.5	20
24	Association between maternal Group B Streptococcus surface-protein antibody concentrations and invasive disease in their infants. Expert Review of Vaccines, 2015, 14, 1651-1660.	2.0	19
25	Intensive Care for Very Low Birthweight Infants in South Africa: A Survey of Physician Attitudes, Parent Counseling and Resuscitation Practices. Journal of Tropical Pediatrics, 2005, 51, 11-16.	0.7	18
26	Serum 1,3- β -D-Glucan Assay in the Diagnosis of Invasive Fungal Disease in Neonates. Mental Illness, 2011, 3, e14.	0.8	18
27	A prospective observational study of developmental outcomes in survivors of neonatal hypoxic ischaemic encephalopathy in South Africa. South African Medical Journal, 2020, 110, 308.	0.2	17
28	Retrospective cross-sectional review of survival rates in critically ill children admitted to a combined paediatric/neonatal intensive care unit in Johannesburg, South Africa, 2013-2015. BMJ Open, 2016, 6, e010850.	0.8	16
29	Assessment of developmental outcome in very low birth weight infants in Southern Africa using the Bayley Scales of Infant Development (III). BMJ Paediatrics Open, 2017, 1, e000091.	0.6	13
30	Growth of extremely low birth weight infants at a tertiary hospital in a middle-income country. BMC Pediatrics, 2019, 19, 231.	0.7	13
31	Exchange Transfusion for Neonatal Hyperbilirubinemia in Johannesburg, South Africa, from 2006 to 2011. International Scholarly Research Notices, 2016, 2016, 1-5.	0.9	12
32	Neurodevelopmental outcome of late preterm infants in Johannesburg, South Africa. BMC Pediatrics, 2018, 18, 326.	0.7	12
33	Congenital Rubella Syndrome Surveillance in South Africa Using a Sentinel Site Approach: A Cross-sectional Study. Clinical Infectious Diseases, 2019, 68, 1658-1664.	2.9	12
34	Does hypoxemia prevent brain damage in birth asphyxia?. Medical Hypotheses, 1993, 41, 344-347.	0.8	11
35	Parental perception of neonatal intensive care in public sector hospitals in South Africa. South African Medical Journal, 2004, 94, 913-6.	0.2	11
36	HEMATOLOGICAL REFERENCE RANGES IN BLACK VERY LOW BIRTH WEIGHT INFANTS. Pediatric Hematology and Oncology, 2002, 19, 91-94.	0.3	7

#	ARTICLE	IF	CITATIONS
37	A comparison between raw and predicted mortality in a paediatric intensive care unit in South Africa. BMC Research Notes, 2018, 11, 829.	0.6	7
38	An evaluation of the screening for retinopathy of prematurity in very-low-birth-weight babies at a tertiary hospital in Johannesburg, South Africa. SAJCH South African Journal of Child Health, 2016, 10, 79.	0.2	5
39	Birth weight recovery among very low birth weight infants surviving to discharge from Charlotte Maxeke Johannesburg Academic Hospital, Neonatal unit. SAJCH South African Journal of Child Health, 2014, 8, 149.	0.2	4
40	Outcomes of babies born before arrival at a tertiary hospital in Johannesburg, South Africa. SAJCH South African Journal of Child Health, 2013, 7, 139.	0.2	4
41	An analysis of neonates with surgical diagnoses admitted to the neonatal intensive care unit at Charlotte Maxeke Johannesburg Academic Hospital, South Africa. South African Medical Journal, 2020, 110, 497-501.	0.2	4
42	Prevalence of and risk factors for cranial ultrasound abnormalities in very-low-birth-weight infants at Charlotte Maxeke Johannesburg Academic Hospital. SAJCH South African Journal of Child Health, 2017, 11, 66.	0.2	3
43	Cardiovascular risk factors and mortality in children with chronic kidney disease. South African Medical Journal, 2017, 107, 710.	0.2	3
44	Retrospective review of neonates with persistent pulmonary hypertension of the newborn at Charlotte Maxeke Johannesburg Academic Hospital. SAJCH South African Journal of Child Health, 2018, 12, 29.	0.2	3
45	An audit of primary medical conditions in children admitted to the paediatric intensive care unit of Charlotte Maxeke Johannesburg Academic Hospital. SAJCH South African Journal of Child Health, 2016, 10, 221.	0.2	2
46	A review of delivery room resuscitation in very low birth weight infants in a middle income country. Maternal Health, Neonatology and Perinatology, 2017, 3, 9.	1.0	2
47	A review of antenatal corticosteroid use in premature neonates in a middle-income country. South African Medical Journal, 2017, 107, 768.	0.2	2
48	Appropriateness of admissions of children with cancer to intensive care facilities in a resource-limited setting. South African Journal of Oncology, 2017, 1, 7.	0.1	2
49	An audit of mother to child HIV transmission rates and neonatal outcomes at a tertiary hospital in South Africa. BMC Research Notes, 2019, 12, 586.	0.6	2
50	Prognostic factors affecting survival in children and adolescents with HIV and Hodgkin lymphoma in South Africa. Leukemia and Lymphoma, 2021, 62, 2854-2863.	0.6	2
51	Factors associated with carotid intima media thickness in South African children with chronic kidney disease. Clinical Nephrology, 2019, 92, 250-257.	0.4	2
52	Neonatal sepsis. , 2000, , 321-336.		1
53	Audit of feeding practices in the neonatal wards at the Charlotte Maxeke Johannesburg Academic Hospital. SAJCH South African Journal of Child Health, 2015, 9, 133.	0.2	1
54	A review of chronic lung disease in neonates at Charlotte Maxeke Johannesburg Academic Hospital from 1 January 2013 to 31 December 2014. SAJCH South African Journal of Child Health, 2016, 10, 161.	0.2	1

#	ARTICLE	IF	CITATIONS
55	The Use of Therapeutic Hypothermia in Neonates with Perinatal Asphyxia at Charlotte Maxeke Johannesburg Academic Hospital: A Retrospective Review. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 135-140.	0.3	1
56	Private Healthcare in South Africa: Expensive Doesn't Always Mean Excellent. <i>Wits Journal of Clinical Medicine</i> , 2021, 3, .	0.0	1
57	Governance of gene editing in South Africa: Towards addressing the ethico-legal hiatus. <i>South African Journal of Science</i> , 2020, 116, .	0.3	1
58	COVID-19 Preparedness in a Neonatal Unit at a Tertiary Hospital in Johannesburg, South Africa. <i>Wits Journal of Clinical Medicine</i> , 2020, 2, 43.	0.0	1
59	The effects of exposure to HIV in neonates at a referral hospital in South Africa. <i>BMC Pediatrics</i> , 2021, 21, 485.	0.7	1
60	Therapeutic hypothermia for neonatal hypoxic ischaemic encephalopathy should not be discontinued in low- and middle-income countries. <i>South African Medical Journal</i> , 2021, 111, 1168.	0.2	1
61	Neurodevelopmental Outcomes of Extremely Low Birth Weight Survivors in Johannesburg, South Africa. <i>Frontiers in Pediatrics</i> , 2022, 10, .	0.9	1
62	Idiopathic Hemochromatosis in an Afrikaner Population. <i>Annals of the New York Academy of Sciences</i> , 1988, 526, 328-330.	1.8	0
63	Cardiac Changes and Their Association with Fetuin-A and Fibroblast Growth Factor-23 in Children with Chronic Kidney Disease. <i>Nephron</i> , 2017, 136, 233-242.	0.9	0