

# Daniel Gerhardus Nel

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

241  
citations

1163117

8  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Milk Oligosaccharides Differ between HIV-Infected and HIV-Uninfected Mothers and Are Related to Necrotizing Enterocolitis Incidence in Their Preterm Very-Low-Birth-Weight Infants. <i>Journal of Nutrition</i> , 2014, 144, 1227-1233.	2.9	61
2	Probiotics Reduce Necrotizing Enterocolitis Severity in HIV-exposed Premature Infants. <i>Journal of Tropical Pediatrics</i> , 2015, 61, 155-164.	1.5	34
3	Probiotics, feeding tolerance, and growth: A comparison between HIV-exposed and unexposed very low birth weight infants. <i>Nutrition</i> , 2014, 30, 645-653.	2.4	22
4	Fetal heart rate patterns at 20 to 24 weeks gestation as recorded by fetal electrocardiography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 714-718.	1.5	18
5	Effect of maternal position and uterine activity on periodic maternal heart rate changes before elective cesarean section at term. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2015, 94, 1359-1366.	2.8	12
6	Associations of maternal smoking and drinking with fetal growth and placental abruption. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 253, 95-102.	1.1	12
7	Plasma Glutamine Levels in Relation to Intensive Care Unit Patient Outcome. <i>Nutrients</i> , 2020, 12, 402.	4.1	11
8	Fetal foot length at delivery as a tool for determining gestation length in non-macerated stillbirths. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 138, 107-112.	2.3	9
9	A Comparison of Some Methods for the Selection of a Common Eigenvector Model for the Covariance Matrices of Two Groups. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2016, 45, 2917-2936.	1.2	8
10	Effects of low maternal heart rate on fetal growth and birthweight. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 146, 250-256.	2.3	8
11	Association of socioeconomic status and clinical and demographic conditions with the prevalence of preterm birth. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 359-369.	2.3	7
12	Alcohol use predicts emergency psychiatric unit admission for non-fatal suicidal behaviour in the Western Cape (South Africa): a case-control study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2020, 24, 163-172.	2.4	7
13	In utero teratogen exposure and cardiometabolic risk in 5-year-old children: a prospective pediatric study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 3740-3749.	1.5	6
14	The effect of maternal HIV status and treatment duration on body composition of HIV-exposed and HIV-unexposed preterm, very and extremely low-birthweight infants. <i>Paediatrics and International Child Health</i> , 2018, 38, 1-12.	1.0	5
15	Evaluation of nutrition care to adult patients on HAART attending primary healthcare facilities in Mpumalanga. <i>South African Journal of Clinical Nutrition</i> , 2019, 32, 13-20.	0.7	4
16	Discriminant analysis under the common principal components model. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 4812-4827.	1.2	3
17	The Intricate Interactions between Maternal Smoking and Drinking During Pregnancy and Birthweight Z-Scores of Preterm Births. <i>Journal of Women's Health Care and Management</i> , 2021, 2, .	0.0	3
18	The effects of in utero exposure to teratogens on organ size: a prospective paediatric study. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 748-757.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Staff and student health and wellness at the Faculty of Medicine and Health Sciences, Stellenbosch University: current status and needs assessment. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2018, 60, 84-90.	0.6	2
20	Determinants of serum 25-hydroxyvitamin D levels in healthy young adults living in the Western Cape, South Africa. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2019, 61, 150-158.	0.6	2
21	Reference standards for facial measurements in early third trimester South African fetuses, and the effect of maternal and fetal characteristics. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 8434-8442.	1.5	2
22	Regularized covariance matrix estimation under the common principal components model. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 631-643.	1.2	1
23	Effects of alcohol, cigarettes, methamphetamine and marijuana exposure during pregnancy on maternal serum alpha-fetoprotein levels at 20-24 weeks' gestation. Journal of Pediatrics & Neonatal Care, 2018, 8, .	0.1	1
24	Effect of Nutritional Intake on the Body Composition of HIV-Exposed and HIV-Unexposed Preterm and Low Birth Weight Infants. Breastfeeding Medicine, 2019, 14, 144-153.	1.7	0
25	Staff and student health and wellness at the Faculty of Medicine and Health Sciences, Stellenbosch University: current status and needs assessment. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2018, 60, 48.	0.6	0
26	Determinants of serum 25-hydroxyvitamin D levels in healthy young adults living in the Western Cape, South Africa. South African Family Practice: Official Journal of the South African Academy of Family Practice/Primary Care, 2019, 61, 26.	0.6	0