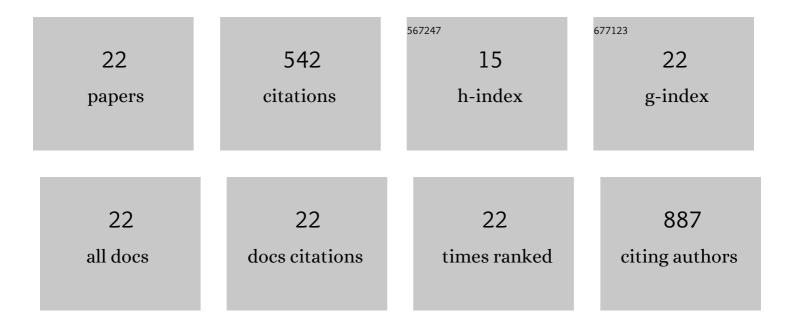
## Chloe R Mcdonald

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3745995/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Impact of Infection in Pregnancy on Placental Vascular Development and Adverse Birth Outcomes. Frontiers in Microbiology, 2019, 10, 1924.	3.5	68
2	PPARÎ <sup>3</sup> Agonists Improve Survival and Neurocognitive Outcomes in Experimental Cerebral Malaria and Induce Neuroprotective Pathways in Human Malaria. PLoS Pathogens, 2014, 10, e1003980.	4.7	49
3	Altered angiogenesis as a common mechanism underlying preterm birth, small for gestational age, and stillbirth in women living with HIV. American Journal of Obstetrics and Gynecology, 2017, 217, 684.e17.	1.3	48
4	Malaria in pregnancy alters <scp>l</scp> -arginine bioavailability and placental vascular development. Science Translational Medicine, 2018, 10, .	12.4	41
5	Perspective: L-arginine and L-citrulline Supplementation in Pregnancy: A Potential Strategy to Improve Birth Outcomes in Low-Resource Settings. Advances in Nutrition, 2019, 10, 765-777.	6.4	36
6	Early malaria infection, dysregulation of angiogenesis, metabolism and inflammation across pregnancy, and risk of preterm birth in Malawi: A cohort study. PLoS Medicine, 2019, 16, e1002914.	8.4	35
7	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. PLoS Pathogens, 2015, 11, e1005140.	4.7	33
8	Angiogenic and inflammatory biomarkers in midpregnancy and small-for-gestational-age outcomes in Tanzania. American Journal of Obstetrics and Gynecology, 2014, 211, 509.e1-509.e8.	1.3	32
9	Host Biomarkers Are Associated With Response to Therapy and Long-Term Mortality in Pediatric Severe Malaria. Open Forum Infectious Diseases, 2016, 3, ofw134.	0.9	27
10	Integrated fever management: disease severity markers to triage children with malaria and non-malarial febrile illness. Malaria Journal, 2018, 17, 353.	2.3	24
11	The impact of placental malaria on neurodevelopment of exposed infants: a role for the complement system?. Trends in Parasitology, 2013, 29, 213-219.	3.3	22
12	Pregnant Women in Low- and Middle-Income Countries Require a Special Focus During the COVID-19 Pandemic. Frontiers in Global Women S Health, 2020, 1, 564560.	2.3	22
13	Estradiol Levels Are Altered in Human Immunodeficiency Virus–Infected Pregnant Women Randomized to Efavirenz-Versus Lopinavir/Ritonavir-Based Antiretroviral Therapy. Clinical Infectious Diseases, 2018, 66, 428-436.	5.8	20
14	Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. Trends in Parasitology, 2020, 36, 127-137.	3.3	20
15	Inflammatory and Angiogenic Factors at Mid-Pregnancy Are Associated with Spontaneous Preterm Birth in a Cohort of Tanzanian Women. PLoS ONE, 2015, 10, e0134619.	2.5	16
16	Brain-derived Neurotrophic Factor Is Associated With Disease Severity and Clinical Outcome in Ugandan Children Admitted to Hospital With Severe Malaria. Pediatric Infectious Disease Journal, 2017, 36, 146-150.	2.0	10
17	Methemoglobin and nitric oxide therapy in Ugandan children hospitalized for febrile illness: results from a prospective cohort study and randomized double-blind placebo-controlled trial. BMC Pediatrics, 2016, 16, 177.	1.7	8
18	Maternal Dietary L-Arginine and Adverse Birth Outcomes in Dar es Salaam, Tanzania. American Journal of Epidemiology, 2017, 186, 603-611.	3.4	8

#	Article	IF	CITATIONS
19	Neurocognitive outcomes in Malawian children exposed to malaria during pregnancy: An observational birth cohort study. PLoS Medicine, 2021, 18, e1003701.	8.4	8
20	Systemic inflammation is associated with malaria and preterm birth in women living with HIV on antiretrovirals and co-trimoxazole. Scientific Reports, 2019, 9, 6758.	3.3	7
21	Vitamin D Concentration during Early Pregnancy and Adverse Outcomes among HIV-Negative Women in Dar-es-Salaam, Tanzania: A Case-Control Study. Nutrients, 2019, 11, 2906.	4.1	4
22	Immune and endothelial activation markers and risk stratification of childhood pneumonia in Uganda: A secondary analysis of a prospective cohort study. PLoS Medicine, 2022, 19, e1004057.	8.4	4