

Chloe R Mcdonald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3745995/publications.pdf>

Version: 2024-02-01

22
papers

542
citations

567247
15
h-index

677123
22
g-index

22
all docs

22
docs citations

22
times ranked

887
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Impact of Infection in Pregnancy on Placental Vascular Development and Adverse Birth Outcomes. <i>Frontiers in Microbiology</i> , 2019, 10, 1924. | 3.5 | 68 |
| 2 | PPAR β Agonists Improve Survival and Neurocognitive Outcomes in Experimental Cerebral Malaria and Induce Neuroprotective Pathways in Human Malaria. <i>PLoS Pathogens</i> , 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. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 684.e1-684.e17. | 1.3 | 48 |
| 4 | Malaria in pregnancy alters L-arginine bioavailability and placental vascular development. <i>Science Translational Medicine</i> , 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. <i>Advances in Nutrition</i> , 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. <i>PLoS Medicine</i> , 2019, 16, e1002914. | 8.4 | 35 |
| 7 | Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015, 11, e1005140. | 4.7 | 33 |
| 8 | Angiogenic and inflammatory biomarkers in midpregnancy and small-for-gestational-age outcomes in Tanzania. <i>American Journal of Obstetrics and Gynecology</i> , 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. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw134. | 0.9 | 27 |
| 10 | Integrated fever management: disease severity markers to triage children with malaria and non-malarial febrile illness. <i>Malaria Journal</i> , 2018, 17, 353. | 2.3 | 24 |
| 11 | The impact of placental malaria on neurodevelopment of exposed infants: a role for the complement system?. <i>Trends in Parasitology</i> , 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. <i>Frontiers in Global Women S Health</i> , 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. <i>Clinical Infectious Diseases</i> , 2018, 66, 428-436. | 5.8 | 20 |
| 14 | Malaria in Pregnancy and Adverse Birth Outcomes: New Mechanisms and Therapeutic Opportunities. <i>Trends in Parasitology</i> , 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. <i>PLoS ONE</i> , 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. <i>Pediatric Infectious Disease Journal</i> , 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. <i>BMC Pediatrics</i> , 2016, 16, 177. | 1.7 | 8 |
| 18 | Maternal Dietary L-Arginine and Adverse Birth Outcomes in Dar es Salaam, Tanzania. <i>American Journal of Epidemiology</i> , 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 |