

Carla Cerami

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

989
citations

14
h-index

31
g-index

46
ext. papers

1,257
ext. citations

7.4
avg, IF

4.29
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 44 | The Consequences of Isolating at Home. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2823 | 11.6 | 0 |
| 43 | Association of common Tmprss6 and Tf gene variants with hepcidin and iron status in healthy rural Gambians. <i>Scientific Reports</i> , 2021 , 11, 8075 | 4.9 | 0 |
| 42 | The Role of Nutrition in COVID-19 Susceptibility and Severity of Disease: A Systematic Review. <i>Journal of Nutrition</i> , 2021 , 151, 1854-1878 | 4.1 | 24 |
| 41 | Artemisinin Activity in Red Blood Cells from Anemic Children. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 , 104, 271-275 | 3.2 | 0 |
| 40 | Common Variants in the Gene Alter Hepcidin but not Plasma Iron in Response to Oral Iron in Healthy Gambian Adults: A Recall-by-Genotype Study. <i>Current Developments in Nutrition</i> , 2021 , 5, nzaab014 | 0.4 | 1 |
| 39 | Practical strategies for SARS-CoV-2 RT-PCR testing in resource-constrained settings 2021 , | | 1 |
| 38 | High household transmission of SARS-CoV-2 in the United States: living density, viral load, and disproportionate impact on communities of color 2021 , | | 7 |
| 37 | Household transmission of SARS-CoV-2 in the United States: living density, viral load, and disproportionate impact on communities of color. <i>Clinical Infectious Diseases</i> , 2021 , | 11.6 | 12 |
| 36 | Thiamine deficiency in Gambian women of reproductive age. <i>Annals of the New York Academy of Sciences</i> , 2021 , | 6.5 | 0 |
| 35 | Practical strategies for SARS-CoV-2 RT-PCR testing in resource-constrained settings. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021 , 101, 115469 | 2.9 | 1 |
| 34 | Differences in the frequency of genetic variants associated with iron imbalance among global populations. <i>PLoS ONE</i> , 2020 , 15, e0235141 | 3.7 | 7 |
| 33 | Early postnatal hypoferrremia in low birthweight and preterm babies: A prospective cohort study in hospital-delivered Gambian neonates. <i>EBioMedicine</i> , 2020 , 52, 102613 | 8.8 | 2 |
| 32 | Hepcidin, Serum Iron, and Transferrin Saturation in Full-Term and Premature Infants during the First Month of Life: A State-of-the-Art Review of Existing Evidence in Humans. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa104 | 0.4 | 1 |
| 31 | The ferroportin Q248H mutation protects from anemia, but not malaria or bacteremia. <i>Science Advances</i> , 2019 , 5, eaaw0109 | 14.3 | 13 |
| 30 | Respiratory infections drive hepcidin-mediated blockade of iron absorption leading to iron deficiency anemia in African children. <i>Science Advances</i> , 2019 , 5, eaav9020 | 14.3 | 19 |
| 29 | Guts, Germs, and Iron: A Systematic Review on Iron Supplementation, Iron Fortification, and Diarrhea in Children Aged 4-59 Months. <i>Current Developments in Nutrition</i> , 2019 , 3, nzz005 | 0.4 | 10 |
| 28 | Antenatal iron supplementation and birth weight in conditions of high exposure to infectious diseases. <i>BMC Medicine</i> , 2019 , 17, 146 | 11.4 | 6 |

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| 27 | High burden and seasonal variation of paediatric scabies and pyoderma prevalence in The Gambia: A cross-sectional study. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007801 | 4.8 | 7 |
| 26 | Hepcidin-guided screen-and-treat interventions against iron-deficiency anaemia in pregnancy: a randomised controlled trial in The Gambia. <i>The Lancet Global Health</i> , 2019 , 7, e1564-e1574 | 13.6 | 11 |
| 25 | Hepcidin mediates hypoferremia and reduces the growth potential of bacteria in the immediate post-natal period in human neonates. <i>Scientific Reports</i> , 2019 , 9, 16596 | 4.9 | 7 |
| 24 | Neonatal iron distribution and infection susceptibility in full term, preterm and low birthweight babies in urban Gambia: study protocol for an observational study. <i>Gates Open Research</i> , 2019 , 3, 1469 | 2.4 | 1 |
| 23 | Neonatal iron distribution and infection susceptibility in full term, preterm and low birthweight babies in urban Gambia: study protocol for an observational study.. <i>Gates Open Research</i> , 2019 , 3, 1469 | 2.4 | 1 |
| 22 | African women working in global health: closing the gender gap in Africa?. <i>The Lancet Global Health</i> , 2018 , 6, e369 | 13.6 | 1 |
| 21 | Dietary strategies for improving iron status: balancing safety and efficacy. <i>Nutrition Reviews</i> , 2017 , 75, 49-60 | 6.4 | 71 |
| 20 | The role of the red blood cell in host defence against falciparum malaria: an expanding repertoire of evolutionary alterations. <i>British Journal of Haematology</i> , 2017 , 179, 543-556 | 4.5 | 29 |
| 19 | Host iron status and erythropoietic response to iron supplementation determines susceptibility to the RBC stage of falciparum malaria during pregnancy. <i>Scientific Reports</i> , 2017 , 7, 17674 | 4.9 | 12 |
| 18 | Iron Nutriture of the Fetus, Neonate, Infant, and Child. <i>Annals of Nutrition and Metabolism</i> , 2017 , 71 Suppl 3, 8-14 | 4.5 | 32 |
| 17 | Anemia Offers Stronger Protection Than Sickle Cell Trait Against the Erythrocytic Stage of Falciparum Malaria and This Protection Is Reversed by Iron Supplementation. <i>EBioMedicine</i> , 2016 , 14, 123-130 | 8.8 | 28 |
| 16 | Efficacy and safety of hepcidin-based screen-and-treat approaches using two different doses versus a standard universal approach of iron supplementation in young children in rural Gambia: a double-blind randomised controlled trial. <i>BMC Pediatrics</i> , 2016 , 16, 149 | 2.6 | 17 |
| 15 | A double blind randomised controlled trial comparing standard dose of iron supplementation for pregnant women with two screen-and-treat approaches using hepcidin as a biomarker for ready and safe to receive iron. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 157 | 3.2 | 14 |
| 14 | Biopreservation of RBCs for in vitro Plasmodium falciparum culture. <i>British Journal of Haematology</i> , 2016 , 175, 741-744 | 4.5 | 3 |
| 13 | Oral iron acutely elevates bacterial growth in human serum. <i>Scientific Reports</i> , 2015 , 5, 16670 | 4.9 | 67 |
| 12 | RBC barcoding allows for the study of erythrocyte population dynamics and P. falciparum merozoite invasion. <i>PLoS ONE</i> , 2014 , 9, e101041 | 3.7 | 12 |
| 11 | Influence of host iron status on Plasmodium falciparum infection. <i>Frontiers in Pharmacology</i> , 2014 , 5, 84 | 5.6 | 48 |
| 10 | In vitro and in vivo antimalarial activity of amphiphilic naphthothiazolium salts with amine-bearing side chains. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 824-32 | 3.2 | 1 |

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| 9 | Host iron status and iron supplementation mediate susceptibility to erythrocytic stage Plasmodium falciparum. <i>Nature Communications</i> , 2014 , 5, 4446 | 17.4 | 77 |
| 8 | Hemoglobinopathies: slicing the Gordian knot of Plasmodium falciparum malaria pathogenesis. <i>PLoS Pathogens</i> , 2013 , 9, e1003327 | 7.6 | 59 |
| 7 | High-performance liquid chromatographic method for guanyldrazone compounds. <i>Biomedical Applications</i> , 1996 , 675, 71-5 | | 6 |
| 6 | The basolateral domain of the hepatocyte plasma membrane bears receptors for the circumsporozoite protein of Plasmodium falciparum sporozoites. <i>Cell</i> , 1992 , 70, 1021-33 | 56.2 | 296 |
| 5 | Binding of malarial circumsporozoite protein to sulfatides [Gal(3-SO ₄)beta 1-Cer] and cholesterol-3-sulfate and its dependence on disulfide bond formation between cysteines in region II. <i>Molecular and Biochemical Parasitology</i> , 1992 , 54, 1-12 | 1.9 | 52 |
| 4 | Iron supplementation of breastfed Gambian infants from 6 weeks to 6 months of age: protocol for a randomised controlled trial. <i>Wellcome Open Research</i> , 7 , 16 | 4.8 | 0 |
| 3 | A recall-by-genotype study on polymorphisms in the Tmprss6 gene and oral iron absorption: a study protocol. <i>F1000Research</i> , 8 , 701 | 3.6 | 2 |
| 2 | Could nutrition modulate COVID-19 susceptibility and severity of disease? A systematic review | | 8 |
| 1 | A recall-by-genotype study on polymorphisms in the Tmprss6 gene and oral iron absorption: a study protocol. <i>F1000Research</i> , 8 , 701 | 3.6 | |