

Andrea L Conroy

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

2,773
citations

196777

29
h-index

242451

47
g-index

108
all docs

108
docs citations

108
times ranked

3485
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble Urokinase-Type Plasminogen Activator Receptor as a Prognostic Marker of Ugandan Children at Risk of Severe and Fatal Malaria. <i>Clinical Infectious Diseases</i> , 2023, 76, e1079-e1086.	2.9	3
2	Interleukin-18 binding protein in infants and children hospitalized with pneumonia in low-resource settings. <i>Cytokine</i> , 2022, 150, 155775.	1.4	1
3	Soluble T cell immunoglobulin and mucin-domain containing protein 3 in children hospitalized with pneumonia in resource-limited settings. <i>Cytokine</i> , 2022, 151, 155794.	1.4	2
4	Acute kidney injury, persistent kidney disease, and post-discharge morbidity and mortality in severe malaria in children: A prospective cohort study. <i>EClinicalMedicine</i> , 2022, 44, 101292.	3.2	26
5	Acute Kidney Injury Interacts With Coma, Acidosis, and Impaired Perfusion to Significantly Increase Risk of Death in Children With Severe Malaria. <i>Clinical Infectious Diseases</i> , 2022, 75, 1511-1519.	2.9	9
6	Acute kidney injury in hospitalized children with sickle cell anemia. <i>BMC Nephrology</i> , 2022, 23, 110.	0.8	8
7	Pathophysiology of Acute Kidney Injury in Malaria and Non-Malarial Febrile Illness: A Prospective Cohort Study. <i>Pathogens</i> , 2022, 11, 436.	1.2	9
8	Implementation of solar powered oxygen delivery in a conflict zone: preliminary findings from Somalia on feasibility and usefulness. <i>Medicine, Conflict and Survival</i> , 2022, 38, 140-158.	0.3	3
9	Elevated Plasma Soluble ST2 Levels are Associated With Neuronal Injury and Neurocognitive Impairment in Children With Cerebral Malaria. <i>Pathogens and Immunity</i> , 2022, 7, 60-80.	1.4	6
10	Neutrophil gelatinase-associated lipocalin is elevated in children with acute kidney injury and sickle cell anemia, and predicts mortality. <i>Kidney International</i> , 2022, 102, 885-893.	2.6	6
11	Immune and endothelial activation markers and risk stratification of childhood pneumonia in Uganda: A secondary analysis of a prospective cohort study. <i>PLoS Medicine</i> , 2022, 19, e1004057.	3.9	4
12	Blackwater fever and acute kidney injury in children hospitalized with an acute febrile illness: pathophysiology and prognostic significance. <i>BMC Medicine</i> , 2022, 20, .	2.3	6
13	Plasma angiopoietin-2 is associated with age-related deficits in cognitive sub-scales in Ugandan children following severe malaria. <i>Malaria Journal</i> , 2021, 20, 17.	0.8	8
14	Systemic and cerebrospinal fluid immune and complement activation in Ugandan children and adolescents with long-standing nodding syndrome: A case-control study. <i>Epilepsia Open</i> , 2021, 6, 297-309.	1.3	10
15	POS-173 ACUTE KIDNEY INJURY AND RENAL RECOVERY IN UGANDAN CHILDREN WITH SEVERE MALARIA. <i>Kidney International Reports</i> , 2021, 6, S70.	0.4	0
16	Growth Faltering and Developmental Delay in HIV-Exposed Uninfected Ugandan Infants: A Prospective Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 730-740.	0.9	7
17	Estimated Cost-effectiveness of Solar-Powered Oxygen Delivery for Pneumonia in Young Children in Low-Resource Settings. <i>JAMA Network Open</i> , 2021, 4, e2114686.	2.8	8
18	Parenteral artemisinins are associated with reduced mortality and neurologic deficits and improved long-term behavioral outcomes in children with severe malaria. <i>BMC Medicine</i> , 2021, 19, 168.	2.3	13

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19	Malaria-Associated Acute Kidney Injury in African Children: Prevalence, Pathophysiology, Impact, and Management Challenges. <i>International Journal of Nephrology and Renovascular Disease</i> , 2021, Volume 14, 235-253.	0.8	32
20	Neurocognitive outcomes in Malawian children exposed to malaria during pregnancy: An observational birth cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003701.	3.9	8
21	Decreased parasite burden and altered host response in children with sickle cell anemia and severe anemia with malaria. <i>Blood Advances</i> , 2021, 5, 4710-4720.	2.5	13
22	The Impact of Undernutrition on Cognition in Children with Severe Malaria and Community Children: A Prospective 2-Year Cohort Study. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	0.7	2
23	Plasma concentrations of leptin at mid-pregnancy are associated with gestational weight gain among pregnant women in Tanzania: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 675.	0.9	3
24	Evaluating kidney function using a point-of-care creatinine test in Ugandan children with severe malaria: a prospective cohort study. <i>BMC Nephrology</i> , 2021, 22, 369.	0.8	4
25	The Angiotensin-Tie2 axis contributes to placental vascular disruption and adverse birth outcomes in malaria in pregnancy. <i>EBioMedicine</i> , 2021, 73, 103683.	2.7	13
26	Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. <i>Nature Communications</i> , 2021, 12, 6832.	5.8	20
27	Effect of Hydroxyurea Therapy on the Incidence of Infections in Ugandan Children with Sickle Cell Anaemia. <i>Blood</i> , 2021, 138, 765-765.	0.6	1
28	Association of Plasma Tau With Mortality and Long-term Neurocognitive Impairment in Survivors of Pediatric Cerebral Malaria and Severe Malarial Anemia. <i>JAMA Network Open</i> , 2021, 4, e2138515.	2.8	13
29	Elevated Cerebrospinal Fluid Tau Protein Concentrations on Admission Are Associated With Long-term Neurologic and Cognitive Impairment in Ugandan Children With Cerebral Malaria. <i>Clinical Infectious Diseases</i> , 2020, 70, 1161-1168.	2.9	24
30	Anemia and transfusion requirements among Ugandan children with severe malaria treated with intravenous artesunate. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 140-152.	0.3	5
31	Methods to estimate baseline creatinine and define acute kidney injury in lean Ugandan children with severe malaria: a prospective cohort study. <i>BMC Nephrology</i> , 2020, 21, 417.	0.8	25
32	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.	1.1	22
33	Endothelial Activation, Acute Kidney Injury, and Cognitive Impairment in Pediatric Severe Malaria. <i>Critical Care Medicine</i> , 2020, 48, e734-e743.	0.4	38
34	Dysregulation of angiotensin-Tie-2 axis in ugandan children hospitalized with pneumonia. <i>Cytokine</i> , 2020, 133, 155175.	1.4	8
35	Prior vaccination with recombinant Vesicular Stomatitis Virus “Zaire Ebola virus vaccine is associated with improved survival among patients with Ebola virus infection. <i>Vaccine</i> , 2020, 38, 3003-3007.	1.7	14
36	Malaria parasitemia among blood donors in Uganda. <i>Transfusion</i> , 2020, 60, 955-964.	0.8	11

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37	Severe Anemia Is Associated with Systemic Inflammation in Young Children Presenting to a Tertiary Hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2574-2580.	0.6	6
38	Impact of a National Lockdown for COVID-19 on Morbidity and Mortality Among Children with Sickle Cell Anaemia at a Tertiary Care Hospital in Uganda. <i>Blood</i> , 2020, 136, 33-34.	0.6	1
39	Solar-powered oxygen delivery to treat childhood pneumonia in low-resource settings: a randomised controlled non-inferiority trial and cost-effectiveness study. <i>The Lancet Global Health</i> , 2019, 7, S10.	2.9	3
40	Zinc for Infection Prevention in Sickle Cell Anemia (ZIPS): study protocol for a randomized placebo-controlled trial in Ugandan children with sickle cell anemia. <i>Trials</i> , 2019, 20, 460.	0.7	7
41	Autoantibody levels are associated with acute kidney injury, anemia and post-discharge morbidity and mortality in Ugandan children with severe malaria. <i>Scientific Reports</i> , 2019, 9, 14940.	1.6	23
42	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.	3.9	35
43	Acute kidney injury is associated with impaired cognition and chronic kidney disease in a prospective cohort of children with severe malaria. <i>BMC Medicine</i> , 2019, 17, 98.	2.3	72
44	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.	2.9	36
45	Systemic inflammation is associated with malaria and preterm birth in women living with HIV on antiretrovirals and co-trimoxazole. <i>Scientific Reports</i> , 2019, 9, 6758.	1.6	7
46	An overview of malaria in pregnancy. <i>Seminars in Perinatology</i> , 2019, 43, 282-290.	1.1	62
47	What causes severe malaria and its complications in children? Lessons learned over the past 15 years. <i>BMC Medicine</i> , 2019, 17, 52.	2.3	29
48	Acute kidney injury in Ugandan children with severe malaria is associated with long-term behavioral problems. <i>PLoS ONE</i> , 2019, 14, e0226405.	1.1	19
49	Biomarkers of Systemic Inflammation in Ugandan Infants and Children Hospitalized With Respiratory Syncytial Virus Infection. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 854-859.	1.1	9
50	Solar-powered oxygen delivery for the treatment of children with hypoxemia: protocol for a cluster-randomized stepped-wedge controlled trial in Uganda. <i>Trials</i> , 2019, 20, 679.	0.7	4
51	Handheld Point-of-Care Lactate Measurement at Admission Predicts Mortality in Ugandan Children Hospitalized with Pneumonia: A Prospective Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 37-42.	0.6	12
52	Case Report: Birth Outcome and Neurodevelopment in Placental Malaria Discordant Twins. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 552-555.	0.6	6
53	Long Term Haematological Recovery of Children with Severe Malaria Anaemia in Uganda. <i>Blood</i> , 2019, 134, 4698-4698.	0.6	0
54	Profound Alteration of Host Response in Severe Malarial Anemia By Sickle Cell Disease: Reduction of Parasite Sequestration and Inflammation, Upregulation of Angiopoietin-2. <i>Blood</i> , 2019, 134, 2283-2283.	0.6	0

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55	Title is missing!. , 2019, 14, e0226405.		0
56	Title is missing!. , 2019, 14, e0226405.		0
57	Title is missing!. , 2019, 14, e0226405.		0
58	Title is missing!. , 2019, 14, e0226405.		0
59	Malaria in pregnancy alters <sc>l</sc> -arginine bioavailability and placental vascular development. Science Translational Medicine, 2018, 10, .	5.8	41
60	Estradiol Levels Are Altered in Human Immunodeficiency Virusâ€“Infected Pregnant Women Randomized to Efavirenz-Versus Lopinavir/Ritonavir-Based Antiretroviral Therapy. Clinical Infectious Diseases, 2018, 66, 428-436.	2.9	20
61	Chitinase-3-like 1 is a biomarker of acute kidney injury and mortality in paediatric severe malaria. Malaria Journal, 2018, 17, 82.	0.8	27
62	Solar-Powered Oxygen Delivery in Low-Resource Settings. JAMA Pediatrics, 2018, 172, 694.	3.3	17
63	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. PLoS ONE, 2018, 13, e0191550.	1.1	20
64	Elevated cerebrospinal fluid tumour necrosis factor is associated with acute and longâ€“term neurocognitive impairment in cerebral malaria. Parasite Immunology, 2017, 39, e12438.	0.7	32
65	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.e1-684.e17.	0.7	48
66	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.	1.1	10
67	Development of research capacity in sickle cell anemia in Uganda: impact of collaborations. Blood Advances, 2017, 1, 11-13.	2.5	0
68	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. Molecular Medicine, 2017, 23, 24-33.	1.9	70
69	Validation of two multiplex platforms to quantify circulating markers of inflammation and endothelial injury in severe infection. PLoS ONE, 2017, 12, e0175130.	1.1	54
70	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.	0.7	8
71	Solar-powered oxygen delivery: proof of concept. International Journal of Tuberculosis and Lung Disease, 2016, 20, 696-703.	0.6	24
72	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. Open Forum Infectious Diseases, 2016, 3, ofw046.	0.4	72

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73	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.	0.4	27
74	Alterations in Systemic Extracellular Heme and Hemopexin Are Associated With Adverse Clinical Outcomes in Ugandan Children With Severe Malaria. <i>Journal of Infectious Diseases</i> , 2016, 214, 1268-1275.	1.9	46
75	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. <i>Science Translational Medicine</i> , 2016, 8, 358ra128.	5.8	69
76	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. <i>Malaria Journal</i> , 2016, 15, 56.	0.8	25
77	Biomarkers of hypoxia, endothelial and circulatory dysfunction among climbers in Nepal with AMS and HAPE: a prospective case-control study. <i>Journal of Travel Medicine</i> , 2016, 23, taw005.	1.4	20
78	Notes from the Field: Splenomegaly of Unknown Etiology in Congolese Refugees Applying for Resettlement to the United States - Uganda, 2015. <i>Morbidity and Mortality Weekly Report</i> , 2016, 65, 943-944.	9.0	8
79	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015, 14, 421.	0.8	52
80	Solar-powered oxygen delivery: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 297.	0.7	10
81	Slow Clearance of <i>Plasmodium falciparum</i> in Severe Pediatric Malaria, Uganda, 2011-2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1237-1239.	2.0	43
82	Prospective validation of pediatric disease severity scores to predict mortality in Ugandan children presenting with malaria and non-malaria febrile illness. <i>Critical Care</i> , 2015, 19, 47.	2.5	38
83	Host biomarkers are associated with progression to dengue haemorrhagic fever: a nested case-control study. <i>International Journal of Infectious Diseases</i> , 2015, 40, 45-53.	1.5	40
84	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.	1.1	16
85	Spread of Artemisinin Resistance in Malaria. <i>New England Journal of Medicine</i> , 2014, 371, 1944-1945.	13.9	12
86	Use of a three-band HRP2/pLDH combination rapid diagnostic test increases diagnostic specificity for falciparum malaria in Ugandan children. <i>Malaria Journal</i> , 2014, 13, 43.	0.8	38
87	Host biomarkers distinguish dengue from leptospirosis in Colombia: a case-control study. <i>BMC Infectious Diseases</i> , 2014, 14, 35.	1.3	26
88	Performance of Point-of-Care Diagnostics for Glucose, Lactate, and Hemoglobin in the Management of Severe Malaria in a Resource-Constrained Hospital in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 605-608.	0.6	16
89	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.	0.7	32
90	Complement Activation and the Resulting Placental Vascular Insufficiency Drives Fetal Growth Restriction Associated with Placental Malaria. <i>Cell Host and Microbe</i> , 2013, 13, 215-226.	5.1	105

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91	Contrasting pediatric and adult cerebral malaria. <i>Virulence</i> , 2013, 4, 543-555.	1.8	55
92	Angiotensin-2 levels are associated with retinopathy and predict mortality in Malawian children with cerebral malaria. <i>Critical Care Medicine</i> , 2012, 40, 952-959.	0.4	95
93	Low angiotensin-1 as a predisposing factor for cerebral vasospasm in cerebral malaria. <i>Critical Care Medicine</i> , 2012, 40, 3334.	0.4	0
94	Malaria in pregnancy: diagnosing infection and identifying fetal risk. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 1331-1342.	2.0	22
95	Nitric oxide for the adjunctive treatment of severe malaria: Hypothesis and rationale. <i>Medical Hypotheses</i> , 2011, 77, 437-444.	0.8	23
96	Angiotensin-1 and angiotensin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 702-710.	0.4	177
97	Complement activation: a critical mediator of adverse fetal outcomes in placental malaria?. <i>Trends in Parasitology</i> , 2011, 27, 294-299.	1.5	23
98	Inhaled nitric oxide for the adjunctive therapy of severe malaria: Protocol for a randomized controlled trial. <i>Trials</i> , 2011, 12, 176.	0.7	31
99	Combinations of Host Biomarkers Predict Mortality among Ugandan Children with Severe Malaria: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2011, 6, e17440.	1.1	125
100	Circulating Soluble Endoglin Levels in Pregnant Women in Cameroon and Malawi—Associations with Placental Malaria and Fetal Growth Restriction. <i>PLoS ONE</i> , 2011, 6, e24985.	1.1	31
101	Performance Characteristics of Combinations of Host Biomarkers to Identify Women with Occult Placental Malaria: A Case-Control Study from Malawi. <i>PLoS ONE</i> , 2011, 6, e28540.	1.1	39
102	Endothelium-Based Biomarkers Are Associated with Cerebral Malaria in Malawian Children: A Retrospective Case-Control Study. <i>PLoS ONE</i> , 2010, 5, e15291.	1.1	106
103	C5a Enhances Dysregulated Inflammatory and Angiogenic Responses to Malaria In Vitro: Potential Implications for Placental Malaria. <i>PLoS ONE</i> , 2009, 4, e4953.	1.1	66
104	Whole blood angiotensin-1 and -2 levels discriminate cerebral and severe (non-cerebral) malaria from uncomplicated malaria. <i>Malaria Journal</i> , 2009, 8, 295.	0.8	96
105	C5 deficiency and C5a or C5aR blockade protects against cerebral malaria. <i>Journal of Experimental Medicine</i> , 2008, 205, 1133-1143.	4.2	89
106	The Neglected Price of Pediatric Acute Kidney Injury: Non-renal Implications. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	7