W Conrad Liles

List of Publications by Year in Descending Order

72 papers	3,711 citations	27 h-index	60 g-index
74 ext. papers	4,532 ext. citations	5.7 avg, IF	5.12 L-index

#	Paper	IF	Citations
72	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes.. *Scientific Reports*, **2022**, 12, 1716	4.9	2
71	Clinical presentation, complications, and outcomes of hospitalized COVID-19 patients in an academic center with a centralized palliative care consult service. *Health Science Reports*, **2021**, 4, e423	2.2	0
70	Risk-stratification of febrile African children at risk of sepsis using sTREM-1 as basis for a rapid triage test. *Nature Communications*, **2021**, 12, 6832	17.4	1
69	Plasma concentrations of leptin at mid-pregnancy are associated with gestational weight gain among pregnant women in Tanzania: a prospective cohort study. *BMC Pregnancy and Childbirth*, **2021**, 21, 675	3.2	0
68	Mesenchymal Stem/Stromal Cells Increase Cardiac miR-187-3p Expression in a Polymicrobial Animal Model of Sepsis. *Shock*, **2021**, 56, 133-141	3.4	4
67	Mesenchymal Stromal (stem) Cell (MSC) therapy modulates miR-193b-5p expression to attenuate sepsis-induced acute lung injury. *European Respiratory Journal*, **2021**,	13.6	4
66	B cell intrinsic expression of IFN□receptor suppresses the acute humoral immune response to experimental blood-stage malaria. *Virulence*, **2020**, 11, 594-606	4.7	4
65	Ivacaftor decreases monocyte sensitivity to interferon-□n people with cystic fibrosis. *ERJ Open Research*, **2020**, 6,	3.5	6
64	Mesenchymal stromal/stem cells modulate response to experimental sepsis-induced lung injury via regulation of miR-27a-5p in recipient mice. *Thorax*, **2020**, 75, 556-567	7.3	5
63	sTREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. *BMC Medicine*, **2020**, 18, 159	11.4	14
62	Cytokines in CAR T Cell-Associated Neurotoxicity. *Frontiers in Immunology*, **2020**, 11, 577027	8.4	37
61	CFTR Modulator Therapy Enhances Peripheral Blood Monocyte Contributions to Immune Responses in People With Cystic Fibrosis. *Frontiers in Pharmacology*, **2020**, 11, 1219	5.6	11
60	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. *BMC Nephrology*, **2020**, 21, 284	2.7	4
59	Interleukin-6 improves infection identification when added to physician judgment during evaluation of potentially septic patients. *American Journal of Emergency Medicine*, **2020**, 38, 947-952	2.9	9
58	Back Pain in a 23-Year-Old Male With X-Linked Chronic Granulomatous Disease. *Open Forum Infectious Diseases*, **2019**, 6, ofz449	1	2
57	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. *Clinical Journal of the American Society of Nephrology: CJASN*, **2019**, 14, 506-514	6.9	13
56	A Flow Cytometric Method for Isolating Cystic Fibrosis Airway Macrophages from Expectorated Sputum. *American Journal of Respiratory Cell and Molecular Biology*, **2019**, 61, 42-50	5.7	8

55	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. *JCI Insight*, **2019**, 4,	9.9	4
54	Biomarkers of endothelial activation/dysfunction distinguish sub-groups of Ugandan patients with sepsis and differing mortality risks. *JCI Insight*, **2019**, 5,	9.9	4
53	Von Willebrand Factor Adhesive Activity and ADAMTS13 Protease Activity in HIV-1-Infected Men. *International Journal of Medical Sciences*, **2019**, 16, 276-284	3.7	7
52	Systemic Angiopoietin-1/2 Dysregulation in Pediatric Sepsis and Septic Shock. *International Journal of Medical Sciences*, **2019**, 16, 318-323	3.7	7
51	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients. *Critical Care Medicine*, **2019**, 47, 1513-1521	1.4	7
50	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 863-872	10.2	42
49	Boiling Histotripsy Ablation of Renal Cell Carcinoma in the Eker Rat Promotes a Systemic Inflammatory Response. *Ultrasound in Medicine and Biology*, **2019**, 45, 137-147	3.5	28
48	Matrix metalloproteinase 28 is regulated by TRIF- and type I IFN-dependent signaling in macrophages. *Innate Immunity*, **2018**, 24, 357-365	2.7	5
47	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. *PLoS ONE*, **2018**, 13, e0191550	3.7	15
46	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. *Critical Care*, **2018**, 22, 358	10.8	66
45	A Two-Biomarker Model Predicts Mortality in the Critically Ill with Sepsis. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 196, 1004-1011	10.2	38
44	Pentraxin 3 levels in bronchoalveolar lavage fluid of lung transplant recipients with invasive aspergillosis. *Journal of Heart and Lung Transplantation*, **2017**, 36, 973-979	5.8	21
43	Lung pericyte-like cells are functional interstitial immune sentinel cells. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2017**, 312, L556-L567	5.8	33
42	Endothelial Activation and Blood-Brain Barrier Disruption in Neurotoxicity after Adoptive Immunotherapy with CD19 CAR-T Cells. *Cancer Discovery*, **2017**, 7, 1404-1419	24.4	649
41	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. *Critical Care*, **2017**, 21, 217	10.8	11
40	Pharmacologic inhibition of MEK1/2 reduces lung inflammation without impairing bacterial clearance in experimental pneumonia. *Pneumonia (Nathan Qld)*, **2017**, 9, 13	2.8	3
39	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. *Molecular Medicine*, **2017**, 23, 24-33	6.2	43
38	Kinetics and biomarkers of severe cytokine release syndrome after CD19 chimeric antigen receptor-modified T-cell therapy. *Blood*, **2017**, 130, 2295-2306	2.2	522

37	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 889-905	10.2	46
36	Endothelial Activation and Blood-Brain Barrier Disruption in Neurotoxicity after CD19 CAR-T Cell Immunotherapy. *Blood*, **2017**, 130, 805-805	2.2	
35	Alterations in Systemic Extracellular Heme and Hemopexin Are Associated With Adverse Clinical Outcomes in Ugandan Children With Severe Malaria. *Journal of Infectious Diseases*, **2016**, 214, 1268-75	7	29
34	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. *Science Translational Medicine*, **2016**, 8, 358ra128	17.5	51
33	Seymour J. Klebanoff: Discoverer of WBC killing mechanisms. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 12891-12892	11.5	
32	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. *Malaria Journal*, **2016**, 15, 56	3.6	20
31	Virulence profile: W. Conrad Liles. *Virulence*, **2016**, 7, 243-7	4.7	
30	Pretreatment with bone marrow-derived mesenchymal stromal cell-conditioned media confers pulmonary ischemic tolerance. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 841-849	1.5	21
29	Host derived biomarkers of inflammation, apoptosis, and endothelial activation are associated with clinical outcomes in patients with bacteremia and sepsis regardless of microbial etiology. *Virulence*, **2016**, 7, 387-94	4.7	20
28	Soluble Vascular Cell Adhesion Molecule-1 (sVCAM-1) Is Elevated in Bronchoalveolar Lavage Fluid of Patients with Acute Respiratory Distress Syndrome. *PLoS ONE*, **2016**, 11, e0149687	3.7	14
27	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. *Critical Care*, **2016**, 20, 207	10.8	24
26	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	2.6	5
25	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. *Open Forum Infectious Diseases*, **2016**, 3, ofw046	1	49
24	Platelets in sepsis: beyond hemostasis. *Blood*, **2016**, 127, 2947-9	2.2	7
23	Host Biomarkers Are Associated With Response to Therapy and Long-Term Mortality in Pediatric Severe Malaria. *Open Forum Infectious Diseases*, **2016**, 3, ofw134	1	18
22	Prospective validation of pediatric disease severity scores to predict mortality in Ugandan children presenting with malaria and non-malaria febrile illness. *Critical Care*, **2015**, 19, 47	10.8	24
21	Host biomarkers are associated with progression to dengue haemorrhagic fever: a nested case-control study. *International Journal of Infectious Diseases*, **2015**, 40, 45-53	10.5	29
20	Effect of Intercurrent Infections and Vaccinations on Immune and Inflammatory Biomarkers Among Human Immunodeficiency Virus-Infected Adults on Suppressive Antiretroviral Therapy. *Open Forum Infectious Diseases*, **2015**, 2, ofv036	1	3

19	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. *Malaria Journal*, **2015**, 14, 421	3.6	44
18	Experimental acute lung injury induces multi-organ epigenetic modifications in key angiogenic genes implicated in sepsis-associated endothelial dysfunction. *Critical Care*, **2015**, 19, 225	10.8	30
17	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. *PLoS ONE*, **2015**, 10, e0141251	3.7	68
16	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. *PLoS Pathogens*, **2015**, 11, e1005140	7.6	28
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	3.7	14
14	Elevation of soluble intercellular adhesion molecule-1 levels, but not angiopoietin 2, in the plasma of human immunodeficiency virus-infected African women with clinical Kaposi sarcoma. *American Journal of Tropical Medicine and Hygiene*, **2014**, 91, 705-8	3.2	
13	Emerging therapeutic strategies to prevent infection-related microvascular endothelial activation and dysfunction. *Virulence*, **2013**, 4, 572-82	4.7	39
12	Dysregulation of angiopoietin 1 and 2 in Escherichia coli O157:H7 infection and the hemolytic-uremic syndrome. *Journal of Infectious Diseases*, **2013**, 208, 929-33	7	25
11	Biomarkers of endothelial activation/dysfunction in infectious diseases. *Virulence*, **2013**, 4, 507-16	4.7	161
10	Whipple's endocarditis: An enigmatic cause of culture-negative bacterial endocarditis. *Canadian Journal of Infectious Diseases and Medical Microbiology*, **2013**, 24, e29-30	2.6	4
9	Angiopoietin-1 and angiopoietin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis. *Critical Care Medicine*, **2011**, 39, 702-10	1.4	144
8	Endothelial activation, dysfunction and permeability during severe infections. *Current Opinion in Hematology*, **2011**, 18, 191-6	3.3	81
7	Systemic dysregulation of angiopoietin-1/2 in streptococcal toxic shock syndrome. *Clinical Infectious Diseases*, **2011**, 52, e157-61	11.6	19
6	Serum angiopoietin-1 and -2 levels discriminate cerebral malaria from uncomplicated malaria and predict clinical outcome in African children. *PLoS ONE*, **2009**, 4, e4912	3.7	150
5	Augmented mobilization and collection of CD34+ hematopoietic cells from normal human volunteers stimulated with granulocyte-colony-stimulating factor by single-dose administration of AMD3100, a CXCR4 antagonist. *Transfusion*, **2005**, 45, 295-300	2.9	191
4	Mobilization of hematopoietic progenitor cells in healthy volunteers by AMD3100, a CXCR4 antagonist. *Blood*, **2003**, 102, 2728-30	2.2	610
3	Use of G-CSF for granulocyte transfusion therapy. *Cytokines, Cellular & Molecular Therapy*, **2000**, 6, 89-95		8
2	Renewed interest in granulocyte transfusion therapy. *British Journal of Haematology*, **1997**, 98, 497-501	4.5	44

1	Cross-linking of CD18 primes human neutrophils for activation of the respiratory burst in response to specific stimuli: implications for adhesion-dependent physiological responses in neutrophils. *Journal of Leukocyte Biology*, **1995**, 58, 690-7	6.5	60