

W Conrad Liles

List of Publications by Citations

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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.

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	Endothelial Activation and Blood-Brain Barrier Disruption in Neurotoxicity after Adoptive Immunotherapy with CD19 CAR-T Cells. <i>Cancer Discovery</i> , 2017 , 7, 1404-1419	24.4	649
71	Mobilization of hematopoietic progenitor cells in healthy volunteers by AMD3100, a CXCR4 antagonist. <i>Blood</i> , 2003 , 102, 2728-30	2.2	610
70	Kinetics and biomarkers of severe cytokine release syndrome after CD19 chimeric antigen receptor-modified T-cell therapy. <i>Blood</i> , 2017 , 130, 2295-2306	2.2	522
69	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. <i>Transfusion</i> , 2005 , 45, 295-300	2.9	191
68	Biomarkers of endothelial activation/dysfunction in infectious diseases. <i>Virulence</i> , 2013 , 4, 507-16	4.7	161
67	Serum angiopoietin-1 and -2 levels discriminate cerebral malaria from uncomplicated malaria and predict clinical outcome in African children. <i>PLoS ONE</i> , 2009 , 4, e4912	3.7	150
66	Angiopoietin-1 and angiopoietin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis. <i>Critical Care Medicine</i> , 2011 , 39, 702-10	1.4	144
65	Endothelial activation, dysfunction and permeability during severe infections. <i>Current Opinion in Hematology</i> , 2011 , 18, 191-6	3.3	81
64	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015 , 10, e0141251	3.7	68
63	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. <i>Critical Care</i> , 2018 , 22, 358	10.8	66
62	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. <i>Journal of Leukocyte Biology</i> , 1995 , 58, 690-7	6.5	60
61	Dysregulation of angiopoietin-1 plays a mechanistic role in the pathogenesis of cerebral malaria. <i>Science Translational Medicine</i> , 2016 , 8, 358ra128	17.5	51
60	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw046	1	49
59	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 889-905	10.2	46
58	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015 , 14, 421	3.6	44
57	Renewed interest in granulocyte transfusion therapy. <i>British Journal of Haematology</i> , 1997 , 98, 497-501	4.5	44
56	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017 , 23, 24-33	6.2	43

55	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 863-872	10.2	42
54	Emerging therapeutic strategies to prevent infection-related microvascular endothelial activation and dysfunction. <i>Virulence</i> , 2013 , 4, 572-82	4.7	39
53	A Two-Biomarker Model Predicts Mortality in the Critically Ill with Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1004-1011	10.2	38
52	Cytokines in CAR T Cell-Associated Neurotoxicity. <i>Frontiers in Immunology</i> , 2020 , 11, 577027	8.4	37
51	Lung pericyte-like cells are functional interstitial immune sentinel cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L556-L567	5.8	33
50	Experimental acute lung injury induces multi-organ epigenetic modifications in key angiogenic genes implicated in sepsis-associated endothelial dysfunction. <i>Critical Care</i> , 2015 , 19, 225	10.8	30
49	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	10.5	29
48	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, 1268-75	7	29
47	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015 , 11, e1005140	7.6	28
46	Boiling Histotripsy Ablation of Renal Cell Carcinoma in the Eker Rat Promotes a Systemic Inflammatory Response. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 137-147	3.5	28
45	Dysregulation of angiopoietin 1 and 2 in Escherichia coli O157:H7 infection and the hemolytic-uremic syndrome. <i>Journal of Infectious Diseases</i> , 2013 , 208, 929-33	7	25
44	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	10.8	24
43	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. <i>Critical Care</i> , 2016 , 20, 207	10.8	24
42	Pentraxin 3 levels in bronchoalveolar lavage fluid of lung transplant recipients with invasive aspergillosis. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 973-979	5.8	21
41	Pretreatment with bone marrow-derived mesenchymal stromal cell-conditioned media confers pulmonary ischemic tolerance. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 841-849	1.5	21
40	Endothelial activation, haemostasis and thrombosis biomarkers in Ugandan children with severe malaria participating in a clinical trial. <i>Malaria Journal</i> , 2016 , 15, 56	3.6	20
39	Host derived biomarkers of inflammation, apoptosis, and endothelial activation are associated with clinical outcomes in patients with bacteremia and sepsis regardless of microbial etiology. <i>Virulence</i> , 2016 , 7, 387-94	4.7	20
38	Systemic dysregulation of angiopoietin-1/2 in streptococcal toxic shock syndrome. <i>Clinical Infectious Diseases</i> , 2011 , 52, e157-61	11.6	19

37	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	1	18
36	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. <i>PLoS ONE</i> , 2018 , 13, e0191550	3.7	15
35	STREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. <i>BMC Medicine</i> , 2020 , 18, 159	11.4	14
34	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	3.7	14
33	Soluble Vascular Cell Adhesion Molecule-1 (sVCAM-1) Is Elevated in Bronchoalveolar Lavage Fluid of Patients with Acute Respiratory Distress Syndrome. <i>PLoS ONE</i> , 2016 , 11, e0149687	3.7	14
32	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 506-514	6.9	13
31	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. <i>Critical Care</i> , 2017 , 21, 217	10.8	11
30	CFTR Modulator Therapy Enhances Peripheral Blood Monocyte Contributions to Immune Responses in People With Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1219	5.6	11
29	Interleukin-6 improves infection identification when added to physician judgment during evaluation of potentially septic patients. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 947-952	2.9	9
28	A Flow Cytometric Method for Isolating Cystic Fibrosis Airway Macrophages from Expectored Sputum. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 42-50	5.7	8
27	Use of G-CSF for granulocyte transfusion therapy. <i>Cytokines, Cellular & Molecular Therapy</i> , 2000 , 6, 89-95		8
26	Platelets in sepsis: beyond hemostasis. <i>Blood</i> , 2016 , 127, 2947-9	2.2	7
25	Von Willebrand Factor Adhesive Activity and ADAMTS13 Protease Activity in HIV-1-Infected Men. <i>International Journal of Medical Sciences</i> , 2019 , 16, 276-284	3.7	7
24	Systemic Angiotensin-1/2 Dysregulation in Pediatric Sepsis and Septic Shock. <i>International Journal of Medical Sciences</i> , 2019 , 16, 318-323	3.7	7
23	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients. <i>Critical Care Medicine</i> , 2019 , 47, 1513-1521	1.4	7
22	Ivacaftor decreases monocyte sensitivity to interferon- γ in people with cystic fibrosis. <i>ERJ Open Research</i> , 2020 , 6,	3.5	6
21	Mesenchymal stromal/stem cells modulate response to experimental sepsis-induced lung injury via regulation of miR-27a-5p in recipient mice. <i>Thorax</i> , 2020 , 75, 556-567	7.3	5
20	Matrix metalloproteinase 28 is regulated by TRIF- and type I IFN-dependent signaling in macrophages. <i>Innate Immunity</i> , 2018 , 24, 357-365	2.7	5

19	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	2.6	5
18	B cell intrinsic expression of IFN γ receptor suppresses the acute humoral immune response to experimental blood-stage malaria. <i>Virulence</i> , 2020 , 11, 594-606	4.7	4
17	Whipple's endocarditis: An enigmatic cause of culture-negative bacterial endocarditis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2013 , 24, e29-30	2.6	4
16	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. <i>JCI Insight</i> , 2019 , 4,	9.9	4
15	Biomarkers of endothelial activation/dysfunction distinguish sub-groups of Ugandan patients with sepsis and differing mortality risks. <i>JCI Insight</i> , 2019 , 5,	9.9	4
14	Mesenchymal Stem/Stromal Cells Increase Cardiac miR-187-3p Expression in a Polymicrobial Animal Model of Sepsis. <i>Shock</i> , 2021 , 56, 133-141	3.4	4
13	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. <i>BMC Nephrology</i> , 2020 , 21, 284	2.7	4
12	Mesenchymal Stromal (stem) Cell (MSC) therapy modulates miR-193b-5p expression to attenuate sepsis-induced acute lung injury. <i>European Respiratory Journal</i> , 2021 ,	13.6	4
11	Pharmacologic inhibition of MEK1/2 reduces lung inflammation without impairing bacterial clearance in experimental pneumonia. <i>Pneumonia (Nathan Qld)</i> , 2017 , 9, 13	2.8	3
10	Effect of Intercurrent Infections and Vaccinations on Immune and Inflammatory Biomarkers Among Human Immunodeficiency Virus-Infected Adults on Suppressive Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , 2015 , 2, ofv036	1	3
9	Back Pain in a 23-Year-Old Male With X-Linked Chronic Granulomatous Disease. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz449	1	2
8	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes.. <i>Scientific Reports</i> , 2022 , 12, 1716	4.9	2
7	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	17.4	1
6	Clinical presentation, complications, and outcomes of hospitalized COVID-19 patients in an academic center with a centralized palliative care consult service. <i>Health Science Reports</i> , 2021 , 4, e423	2.2	0
5	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	3.2	0
4	Seymour J. Klebanoff: Discoverer of WBC killing mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12891-12892	11.5	
3	Virulence profile: W. Conrad Liles. <i>Virulence</i> , 2016 , 7, 243-7	4.7	
2	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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 705-8	3.2	

- 1 Endothelial Activation and Blood-Brain Barrier Disruption in Neurotoxicity after CD19 CAR-T Cell Immunotherapy. *Blood*, **2017**, 130, 805-805

2.2