

W Conrad Liles

List of Publications by Year in descending order

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74
papers

5,195
citations

159358

30
h-index

91712

69
g-index

74
all docs

74
docs citations

74
times ranked

7284
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Activation and Bloodâ€ Brain Barrier Disruption in Neurotoxicity after Adoptive Immunotherapy with CD19 CAR-T Cells. <i>Cancer Discovery</i> , 2017, 7, 1404-1419.	7.7	945
2	Kinetics and biomarkers of severe cytokine release syndrome after CD19 chimeric antigen receptorâ€ modified T-cell therapy. <i>Blood</i> , 2017, 130, 2295-2306.	0.6	774
3	Mobilization of hematopoietic progenitor cells in healthy volunteers by AMD3100, a CXCR4 antagonist. <i>Blood</i> , 2003, 102, 2728-2730.	0.6	684
4	Biomarkers of endothelial activation/dysfunction in infectious diseases. <i>Virulence</i> , 2013, 4, 507-516.	1.8	215
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. <i>Transfusion</i> , 2005, 45, 295-300.	0.8	213
6	Angiopoietin-1 and angiopoietin-2 as clinically informative prognostic biomarkers of morbidity and mortality in severe sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 702-710.	0.4	177
7	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.	1.1	169
8	Cytokines in CAR T Cellâ€ Associated Neurotoxicity. <i>Frontiers in Immunology</i> , 2020, 11, 577027.	2.2	110
9	Neutrophil extracellular traps (NETs) are increased in the alveolar spaces of patients with ventilator-associated pneumonia. <i>Critical Care</i> , 2018, 22, 358.	2.5	109
10	Endothelial activation, dysfunction and permeability during severe infections. <i>Current Opinion in Hematology</i> , 2011, 18, 191-196.	1.2	106
11	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.	2.5	105
12	Biomarkers of Endothelial Activation Are Associated with Poor Outcome in Critical Illness. <i>PLoS ONE</i> , 2015, 10, e0141251.	1.1	81
13	Acute Kidney Injury Is Common in Pediatric Severe Malaria and Is Associated With Increased Mortality. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw046.	0.4	72
14	miR-155 Modifies Inflammation, Endothelial Activation and Blood-Brain Barrier Dysfunction in Cerebral Malaria. <i>Molecular Medicine</i> , 2017, 23, 24-33.	1.9	70
15	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
16	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, 690-697.	1.5	68
17	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.	0.7	59
18	DJ-1/PARK7 Impairs Bacterial Clearance in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 889-905.	2.5	55

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19	Inhaled nitric oxide as adjunctive therapy for severe malaria: a randomized controlled trial. <i>Malaria Journal</i> , 2015, 14, 421.	0.8	52
20	Emerging therapeutic strategies to prevent infection-related microvascular endothelial activation and dysfunction. <i>Virulence</i> , 2013, 4, 572-582.	1.8	50
21	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.	2.5	50
22	RENEWED INTEREST IN GRANULOCYTE TRANSFUSION THERAPY. <i>British Journal of Haematology</i> , 1997, 98, 497-501.	1.2	48
23	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
24	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.	1.3	46
25	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.	2.5	42
26	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
27	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
28	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. <i>Critical Care</i> , 2016, 20, 207.	2.5	36
29	Mesenchymal stromal (stem) cell therapy modulates miR-193b-5p expression to attenuate sepsis-induced acute lung injury. <i>European Respiratory Journal</i> , 2022, 59, 2004216.	3.1	36
30	Experimental Malaria in Pregnancy Induces Neurocognitive Injury in Uninfected Offspring via a C5a-C5a Receptor Dependent Pathway. <i>PLoS Pathogens</i> , 2015, 11, e1005140.	2.1	33
31	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.	0.3	30
32	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, 929-933.	1.9	27
33	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
34	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.	0.4	27
35	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, 387-394.	1.8	26
36	sTREM-1 predicts mortality in hospitalized patients with infection in a tropical, middle-income country. <i>BMC Medicine</i> , 2020, 18, 159.	2.3	26

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37	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
38	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.	2.2	25
39	CFTR Modulator Therapy Enhances Peripheral Blood Monocyte Contributions to Immune Responses in People With Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2020, 11, 1219.	1.6	25
40	Effective deep learning approaches for predicting COVID-19 outcomes from chest computed tomography volumes. <i>Scientific Reports</i> , 2022, 12, 1716.	1.6	22
41	Systemic Dysregulation of Angiotensin-1 and -2 in Streptococcal Toxic Shock Syndrome. <i>Clinical Infectious Diseases</i> , 2011, 52, e157-e161.	2.9	21
42	Inhaled nitric oxide and cognition in pediatric severe malaria: A randomized double-blind placebo controlled trial. <i>PLoS ONE</i> , 2018, 13, e0191550.	1.1	20
43	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
44	Genetic variation implicates plasma angiotensin-2 in the development of acute kidney injury sub-phenotypes. <i>BMC Nephrology</i> , 2020, 21, 284.	0.8	18
45	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.	2.5	17
46	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.	1.4	17
47	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.	2.7	17
48	MEK1 regulates pulmonary macrophage inflammatory responses and resolution of acute lung injury. <i>JCI Insight</i> , 2019, 4, .	2.3	16
49	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
50	Ivacaftor decreases monocyte sensitivity to interferon- β in people with cystic fibrosis. <i>ERJ Open Research</i> , 2020, 6, 00318-2019.	1.1	15
51	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.	1.1	15
52	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.	1.1	13
53	Systemic Angiotensin-1/2 Dysregulation in Pediatric Sepsis and Septic Shock. <i>International Journal of Medical Sciences</i> , 2019, 16, 318-323.	1.1	12
54	Mesenchymal Stem/Stromal Cells Increase Cardiac MIR-187-3P Expression in Polymicrobial Animal Model of Sepsis. <i>Shock</i> , 2020, Publish Ahead of Print, 133-141.	1.0	12

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55	Matrix metalloproteinase 28 is regulated by TRIF- and type I IFN-dependent signaling in macrophages. <i>Innate Immunity</i> , 2018, 24, 357-365.	1.1	11
56	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.	0.7	11
57	Biomarkers of endothelial activation/dysfunction distinguish subgroups of Ugandan patients with sepsis and differing mortality risks. <i>JCI Insight</i> , 2019, 4, .	2.3	11
58	Platelets in sepsis: beyond hemostasis. <i>Blood</i> , 2016, 127, 2947-2949.	0.6	10
59	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients*. <i>Critical Care Medicine</i> , 2019, 47, 1513-1521.	0.4	9
60	Use of G-CSF for granulocyte transfusion therapy. <i>Cytokines, Cellular & Molecular Therapy</i> , 2000, 6, 89-95.	0.3	8
61	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.	0.7	8
62	Back Pain in a 23-Year-Old Male With X-Linked Chronic Granulomatous Disease. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz449.	0.4	7
63	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.	1.8	7
64	Whipple's Endocarditis: An Enigmatic Cause of Culture-Negative Bacterial Endocarditis. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2013, 24, e29-e30.	0.7	6
65	Pharmacologic inhibition of MEK1/2 reduces lung inflammation without impairing bacterial clearance in experimental <i>Pseudomonas aeruginosa</i> pneumonia. <i>Pneumonia (Nathan Qld)</i> , 2017, 9, 13.	2.5	6
66	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.	0.4	4
67	Endothelial-derived von Willebrand factor accelerates fibrin clotting within engineered microvessels. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1627-1637.	1.9	4
68	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
69	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.	0.6	3
70	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, 705-708.	0.6	0
71	Sepsis. <i>Critical Care Medicine</i> , 2015, 43, 501-503.	0.4	0
72	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.	3.3	0

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73	Virulence profile: W. Conrad Liles. <i>Virulence</i> , 2016, 7, 243-247.	1.8	0
74	Endothelial Activation and Blood-Brain Barrier Disruption in Neurotoxicity after CD19 CART Cell Immunotherapy. <i>Blood</i> , 2017, 130, 805-805.	0.6	0