

Craig M Coopersmith

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.

90
papers

18,438
citations

32
h-index

97
g-index

97
ext. papers

24,844
ext. citations

5.8
avg, IF

6.32
L-index

#	Paper	IF	Citations
90	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 801-10	27.4	10067
89	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
88	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
87	Intestinal crosstalk: a new paradigm for understanding the gut as the "motor" of critical illness. <i>Shock</i> , 2007 , 28, 384-93	3.4	319
86	Effect of an education program on decreasing catheter-related bloodstream infections in the surgical intensive care unit. <i>Critical Care Medicine</i> , 2002 , 30, 59-64	1.4	243
85	Inhibition of intestinal epithelial apoptosis and survival in a murine model of pneumonia-induced sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 1716-21	27.4	210
84	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021 , 47, 1181-1247	14.5	199
83	The Gut as the Motor of Multiple Organ Dysfunction in Critical Illness. <i>Critical Care Clinics</i> , 2016 , 32, 203-125	12	190
82	Redefining the gut as the motor of critical illness. <i>Trends in Molecular Medicine</i> , 2014 , 20, 214-23	11.5	172
81	Overexpression of Bcl-2 in the intestinal epithelium improves survival in septic mice. <i>Critical Care Medicine</i> , 2002 , 30, 195-201	1.4	141
80	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, e1063-e1143	1.4	131
79	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
78	Mechanisms of Intestinal Barrier Dysfunction in Sepsis. <i>Shock</i> , 2016 , 46, 52-9	3.4	114
77	A comparison of critical care research funding and the financial burden of critical illness in the United States. <i>Critical Care Medicine</i> , 2012 , 40, 1072-9	1.4	96
76	Sepsis from <i>Pseudomonas aeruginosa</i> pneumonia decreases intestinal proliferation and induces gut epithelial cell cycle arrest. <i>Critical Care Medicine</i> , 2003 , 31, 1630-7	1.4	84
75	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. <i>Shock</i> , 2018 , 50, 377-380	3.4	82
74	New insights into the gut as the driver of critical illness and organ failure. <i>Current Opinion in Critical Care</i> , 2017 , 23, 143-148	3.5	75

73	The impact of bedside behavior on catheter-related bacteremia in the intensive care unit. <i>Archives of Surgery</i> , 2004 , 139, 131-6		71
72	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. <i>Immunity</i> , 2018 , 49, 42-55.e6	32.3	68
71	The intestinal microenvironment in sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 2574-2583	6.9	67
70	Cancer causes increased mortality and is associated with altered apoptosis in murine sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 886-93	1.4	67
69	Enterocyte-specific epidermal growth factor prevents barrier dysfunction and improves mortality in murine peritonitis. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G471-9	5.1	56
68	Gut integrity in critical illness. <i>Journal of Intensive Care</i> , 2019 , 7, 17	7	48
67	Epidermal growth factor treatment decreases mortality and is associated with improved gut integrity in sepsis. <i>Shock</i> , 2008 , 30, 36-42	3.4	48
66	Chronic alcohol ingestion increases mortality and organ injury in a murine model of septic peritonitis. <i>PLoS ONE</i> , 2013 , 8, e62792	3.7	41
65	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 26	3.7	39
64	Epidermal growth factor improves survival and prevents intestinal injury in a murine model of pseudomonas aeruginosa pneumonia. <i>Shock</i> , 2011 , 36, 381-9	3.4	38
63	Metabolic support in the critically ill: a consensus of 19. <i>Critical Care</i> , 2019 , 23, 318	10.8	37
62	Antibiotics improve survival and alter the inflammatory profile in a murine model of sepsis from Pseudomonas aeruginosa pneumonia. <i>Shock</i> , 2003 , 19, 408-14	3.4	36
61	Inhibition of IKK α in enterocytes exacerbates sepsis-induced intestinal injury and worsens mortality. <i>Critical Care Medicine</i> , 2013 , 41, e275-85	1.4	35
60	gamma-Ray-induced apoptosis in transgenic mice with proliferative abnormalities in their intestinal epithelium: re-entry of villus enterocytes into the cell cycle does not affect their radioresistance but enhances the radiosensitivity of the crypt by inducing p53. <i>Oncogene</i> , 1997 , 15, 131-41	9.2	35
59	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. <i>Shock</i> , 2019 , 51, 10-22	3.4	33
58	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021 , 49, 1974-1982	1.4	31
57	Effectiveness of Minocycline and Rifampin vs Chlorhexidine and Silver Sulfadiazine-Impregnated Central Venous Catheters in Preventing Central Line-Associated Bloodstream Infection in a High-Volume Academic Intensive Care Unit: A Before and after Trial. <i>Journal of the American College of Surgeons</i> , 2015 , 221, 739-47	4.4	28
56	Pathophysiology of the Gut and the Microbiome in the Host Response. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, S46-S49	3	26

55	Convalescent Plasma for the Treatment of COVID-19: Perspectives of the National Institutes of Health COVID-19 Treatment Guidelines Panel. <i>Annals of Internal Medicine</i> , 2021 , 174, 93-95	8	26
54	ICU and ventilator mortality among critically ill adults with COVID-19 2020 ,		25
53	Sepsis National Hospital Inpatient Quality Measure (SEP-1): Multistakeholder Work Group Recommendations for Appropriate Antibiotics for the Treatment of Sepsis. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1565-1569	11.6	23
52	Epidermal Growth Factor Improves Intestinal Integrity and Survival in Murine Sepsis Following Chronic Alcohol Ingestion. <i>Shock</i> , 2017 , 47, 184-192	3.4	22
51	Myosin light chain kinase knockout improves gut barrier function and confers a survival advantage in polymicrobial sepsis. <i>Molecular Medicine</i> , 2017 , 23, 155-165	6.2	22
50	IL-17, IL-27, and IL-33: A Novel Axis Linked to Immunological Dysfunction During Sepsis. <i>Frontiers in Immunology</i> , 2019 , 10, 1982	8.4	20
49	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. <i>Liver Transplantation</i> , 1999 , 5, 200-3		20
48	Murine lung cancer induces generalized T-cell exhaustion. <i>Journal of Surgical Research</i> , 2015 , 195, 541-9	2.5	19
47	Intensivist perceptions of family-centered rounds and its impact on physician comfort, staff involvement, teaching, and efficiency. <i>Journal of Critical Care</i> , 2014 , 29, 915-8	4	19
46	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. <i>PLoS ONE</i> , 2017 , 12, e0188882	3.7	18
45	ICU director data: using data to assess value, inform local change, and relate to the external world. <i>Chest</i> , 2015 , 147, 1168-1178	5.3	18
44	Phenotypic T cell exhaustion in a murine model of bacterial infection in the setting of pre-existing malignancy. <i>PLoS ONE</i> , 2014 , 9, e93523	3.7	18
43	Attrition of memory CD8 T cells during sepsis requires LFA-1. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 1167-1180	6.5	17
42	Critical Care Organizations: Building and Integrating Academic Programs. <i>Critical Care Medicine</i> , 2018 , 46, e334-e341	1.4	16
41	The New Sepsis Definitions: Implications for the Basic and Translational Research Communities. <i>Shock</i> , 2017 , 47, 264-268	3.4	15
40	The microbiome and nutrition in critical illness. <i>Current Opinion in Critical Care</i> , 2019 , 25, 145-149	3.5	15
39	Intestine-specific deletion of microsomal triglyceride transfer protein increases mortality in aged mice. <i>PLoS ONE</i> , 2014 , 9, e101828	3.7	14
38	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. <i>PLoS ONE</i> , 2016 , 11, e0149069	3.7	14

37	Temporal Differential Expression of Physiomarkers Predicts Sepsis in Critically Ill Adults. <i>Shock</i> , 2021 , 56, 58-64	3.4	14
36	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Infection</i> , 2018 , 46, 687-691	5.8	13
35	Critical illness and the role of the microbiome. <i>Acute Medicine & Surgery</i> , 2019 , 6, 91-94	1.7	12
34	Overexpression of BCL-2 in the Intestinal Epithelium Prevents Sepsis-Induced Gut Barrier Dysfunction via Altering Tight Junction Protein Expression. <i>Shock</i> , 2020 , 54, 330-336	3.4	11
33	Regulators of Intestinal Epithelial Migration in Sepsis. <i>Shock</i> , 2019 , 51, 88-96	3.4	11
32	Chronic Alcohol Ingestion Worsens Survival and Alters Gut Epithelial Apoptosis and CD8+ T Cell Function After Pseudomonas Aeruginosa Pneumonia-Induced Sepsis. <i>Shock</i> , 2019 , 51, 453-463	3.4	9
31	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. <i>Critical Care Medicine</i> , 2020 , 48, 1645-1653	1.4	8
30	Sepsis erodes CD8 memory T cell-protective immunity against an EBV homolog in a 2B4-dependent manner. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 565-575	6.5	8
29	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. <i>Hpb</i> , 2002 , 4, 135-8	3.8	7
28	Pathophysiology of septic shock: From bench to bedside. <i>Presse Medicale</i> , 2016 , 45, e93-8	2.2	7
27	The small heat shock protein HSPB1 protects mice from sepsis. <i>Scientific Reports</i> , 2018 , 8, 12493	4.9	6
26	Breaking the bond between tetranectin and HMGB1 in sepsis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	4
25	Sepsis reveals compartment-specific responses in intestinal proliferation and apoptosis in transgenic mice whose enterocytes re-enter the cell cycle. <i>FASEB Journal</i> , 2017 , 31, 5507-5519	0.9	4
24	Does Crystalloid Composition or Rate of Fluid Administration Make a Difference When Resuscitating Patients in the ICU?. <i>JAMA - Journal of the American Medical Association</i> , 2021 ,	27.4	4
23	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. <i>JCI Insight</i> , 2021 , 6,	9.9	3
22	Anti-TIGIT differentially affects sepsis survival in immunologically experienced versus previously naive hosts. <i>JCI Insight</i> , 2021 , 6,	9.9	3
21	A venomous relationship: Inflammation, the gut barrier and the STING pathway. <i>EBioMedicine</i> , 2019 , 42, 36-37	8.8	2
20	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. <i>Shock</i> , 2019 , 51, 731-739	3.4	2

19	The microbiome and the immune system in critical illness. <i>Current Opinion in Critical Care</i> , 2021 , 27, 157-163	16.3	2
18	The IL-27 receptor regulates TIGIT on memory CD4 T cells during sepsis. <i>iScience</i> , 2021 , 24, 102093	6.1	2
17	CD28 Agonism Improves Survival in Immunologically Experienced Septic Mice via IL-10 Released by Foxp3 Regulatory T Cells. <i>Journal of Immunology</i> , 2020 , 205, 3358-3371	5.3	1
16	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. <i>Shock</i> , 2018 , 50, 178-186	3.4	1
15	Evolution of Sepsis Management: From Early Goal-Directed Therapy to Personalized Care. <i>Advances in Surgery</i> , 2016 , 50, 221-34	1.2	1
14	Getting older can be exhausting. <i>Critical Care</i> , 2014 , 18, 465	10.8	1
13	Tumor-Specific T Cells Exacerbate Mortality and Immune Dysregulation during Sepsis. <i>Journal of Immunology</i> , 2021 , 206, 2412-2419	5.3	1
12	Measurement of Intestinal Permeability During Sepsis. <i>Methods in Molecular Biology</i> , 2021 , 2321, 169-175	5.4	1
11	Increased mortality in CD43-deficient mice during sepsis. <i>PLoS ONE</i> , 2018 , 13, e0202656	3.7	1
10	The Coronavirus Disease 2019 Pandemic Impacts Burnout Syndrome Differently Among Multiprofessional Critical Care Clinicians-A Longitudinal Survey Study. <i>Critical Care Medicine</i> , 2021 ,	1.4	1
9	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. <i>Shock</i> , 2021 , 56, 621-628	3.4	0
8	Integrated evaluation of lung disease in single animals. <i>PLoS ONE</i> , 2021 , 16, e0246270	3.7	0
7	Altered Heart Rate Variability Early in ICU Admission Differentiates Critically Ill Coronavirus Disease 2019 and All-Cause Sepsis Patients. 2021 , 3, e0570		0
6	Preexisting malignancy abrogates the beneficial effects of CXCR4 blockade during sepsis. <i>Journal of Leukocyte Biology</i> , 2020 , 107, 485-495	6.5	
5	Epidermal growth factor preserves intestinal integrity and decreases mortality in a murine model of <i>Pseudomonas aeruginosa</i> pneumonia. <i>FASEB Journal</i> , 2008 , 22, 1189.4	0.9	
4	Inhibition of enterocyte NFB exacerbates intestinal barrier dysfunction in a murine model of sepsis. <i>FASEB Journal</i> , 2009 , 23, 977.3	0.9	
3	TNF is a key mediator in sepsis-induced intestinal barrier dysfunction but is independent of enterocyte NFB. <i>FASEB Journal</i> , 2010 , 24, 1004.2	0.9	
2	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. <i>FASEB Journal</i> , 2010 , 24, 1007.2	0.9	

- 1 Crystalloid Composition and Rate of Fluid Administration When Resuscitating Patients in the Intensive Care Unit-Reply.. *JAMA - Journal of the American Medical Association*, **2021**, 326, 2532-2533 27.4