Craig M Coopersmith

List of Publications by Year in Descending Order

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	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. *Critical Care Medicine*, **2021**, 49, e1063-e1143	1.4	131
89	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. *Critical Care Medicine*, **2021**, 49, 1974-1982	1.4	31
88	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. *Intensive Care Medicine*, **2021**, 47, 1181-1247	14.5	199
87	Temporal Differential Expression of Physiomarkers Predicts Sepsis in Critically Ill Adults. *Shock*, **2021**, 56, 58-64	3.4	14
86	Tumor-Specific T Cells Exacerbate Mortality and Immune Dysregulation during Sepsis. *Journal of Immunology*, **2021**, 206, 2412-2419	5.3	1
85	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. *JCI Insight*, **2021**, 6,	9.9	3
84	Convalescent Plasma for the Treatment of COVID-19: Perspectives of the National Institutes of Health COVID-19 Treatment Guidelines Panel. *Annals of Internal Medicine*, **2021**, 174, 93-95	8	26
83	The microbiome and the immune system in critical illness. *Current Opinion in Critical Care*, **2021**, 27, 157-163	3.5	2
82	Measurement of Intestinal Permeability During Sepsis. *Methods in Molecular Biology*, **2021**, 2321, 169-175	1.4	1
81	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. *Critical Care Medicine*, **2021**, 49, e219-e234	1.4	119
80	The IL-27 receptor regulates TIGIT on memory CD4 T cells during sepsis. *IScience*, **2021**, 24, 102093	6.1	2
79	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. *Shock*, **2021**, 56, 621-628	3.4	0
78	Anti-TIGIT differentially affects sepsis survival in immunologically experienced versus previously naive hosts. *JCI Insight*, **2021**, 6,	9.9	3
77	Integrated evaluation of lung disease in single animals. *PLoS ONE*, **2021**, 16, e0246270	3.7	0
76	The Coronavirus Disease 2019 Pandemic Impacts Burnout Syndrome Differently Among Multiprofessional Critical Care Clinicians-A Longitudinal Survey Study. *Critical Care Medicine*, **2021**,	1.4	1
75	Does Crystalloid Composition or Rate of Fluid Administration Make a Difference When Resuscitating Patients in the ICU?. *JAMA - Journal of the American Medical Association*, **2021**,	27.4	4
74	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	

73	Altered Heart Rate Variability Early in ICU Admission Differentiates Critically Ill Coronavirus Disease 2019 and All-Cause Sepsis Patients. **2021**, 3, e0570		0
72	CD28 Agonism Improves Survival in Immunologically Experienced Septic Mice via IL-10 Released by Foxp3 Regulatory T Cells. *Journal of Immunology*, **2020**, 205, 3358-3371	5.3	1
71	Preexisting malignancy abrogates the beneficial effects of CXCR4 blockade during sepsis. *Journal of Leukocyte Biology*, **2020**, 107, 485-495	6.5	
70	Breaking the bond between tetranectin and HMGB1 in sepsis. *Science Translational Medicine*, **2020**, 12,	17.5	4
69	ICU and ventilator mortality among critically ill adults with COVID-19 **2020**,		25
68	Overexpression of BCL-2 in the Intestinal Epithelium Prevents Sepsis-Induced Gut Barrier Dysfunction via Altering Tight Junction Protein Expression. *Shock*, **2020**, 54, 330-336	3.4	11
67	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. *Critical Care Medicine*, **2020**, 48, 1645-1653	1.4	8
66	IL-17, IL-27, and IL-33: A Novel Axis Linked to Immunological Dysfunction During Sepsis. *Frontiers in Immunology*, **2019**, 10, 1982	8.4	20
65	Metabolic support in the critically ill: a consensus of 19. *Critical Care*, **2019**, 23, 318	10.8	37
64	Critical illness and the role of the microbiome. *Acute Medicine & Surgery*, **2019**, 6, 91-94	1.7	12
63	Gut integrity in critical illness. *Journal of Intensive Care*, **2019**, 7, 17	7	48
62	A venomous relationship: Inflammation, the gut barrier and the STING pathway. *EBioMedicine*, **2019**, 42, 36-37	8.8	2
61	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. *Shock*, **2019**, 51, 10-22	3.4	33
60	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. *Shock*, **2019**, 51, 731-739	3.4	2
59	The microbiome and nutrition in critical illness. *Current Opinion in Critical Care*, **2019**, 25, 145-149	3.5	15
58	Sepsis erodes CD8 memory T cell-protective immunity against an EBV homolog in a 2B4-dependent manner. *Journal of Leukocyte Biology*, **2019**, 105, 565-575	6.5	8
57	Regulators of Intestinal Epithelial Migration in Sepsis. *Shock*, **2019**, 51, 88-96	3.4	11
56	Chronic Alcohol Ingestion Worsens Survival and Alters Gut Epithelial Apoptosis and CD8+ T Cell Function After Pseudomonas Aeruginosa Pneumonia-Induced Sepsis. *Shock*, **2019**, 51, 453-463	3.4	9

55	Critical Care Organizations: Building and Integrating Academic Programs. *Critical Care Medicine*, **2018**, 46, e334-e341	1.4	16
54	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. *Shock*, **2018**, 50, 178-186	3.4	1
53	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. *Immunity*, **2018**, 49, 42-55.e6	32.3	68
52	The small heat shock protein HSPB1 protects mice from sepsis. *Scientific Reports*, **2018**, 8, 12493	4.9	6
51	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. *Infection*, **2018**, 46, 687-691	5.8	13
50	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. *Intensive Care Medicine Experimental*, **2018**, 6, 26	3.7	39
49	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. *Shock*, **2018**, 50, 377-380	3.4	82
48	Increased mortality in CD43-deficient mice during sepsis. *PLoS ONE*, **2018**, 13, e0202656	3.7	1
47	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. *Intensive Care Medicine*, **2017**, 43, 304-377	14.5	3178
46	Epidermal Growth Factor Improves Intestinal Integrity and Survival in Murine Sepsis Following Chronic Alcohol Ingestion. *Shock*, **2017**, 47, 184-192	3.4	22
45	The New Sepsis Definitions: Implications for the Basic and Translational Research Communities. *Shock*, **2017**, 47, 264-268	3.4	15
44	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. *Critical Care Medicine*, **2017**, 45, 486-552	1.4	1683
43	New insights into the gut as the driver of critical illness and organ failure. *Current Opinion in Critical Care*, **2017**, 23, 143-148	3.5	75
42	Pathophysiology of the Gut and the Microbiome in the Host Response. *Pediatric Critical Care Medicine*, **2017**, 18, S46-S49	3	26
41	The intestinal microenvironment in sepsis. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2017**, 1863, 2574-2583	6.9	67
40	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. *PLoS ONE*, **2017**, 12, e0188882	3.7	18
39	Myosin light chain kinase knockout improves gut barrier function and confers a survival advantage in polymicrobial sepsis. *Molecular Medicine*, **2017**, 23, 155-165	6.2	22
38	Sepsis reveals compartment-specific responses in intestinal proliferation and apoptosis in transgenic mice whose enterocytes re-enter the cell cycle. *FASEB Journal*, **2017**, 31, 5507-5519	0.9	4

37	Sepsis National Hospital Inpatient Quality Measure (SEP-1): Multistakeholder Work Group Recommendations for Appropriate Antibiotics for the Treatment of Sepsis. *Clinical Infectious Diseases*, **2017**, 65, 1565-1569	11.6	23
36	Evolution of Sepsis Management: From Early Goal-Directed Therapy to Personalized Care. *Advances in Surgery*, **2016**, 50, 221-34	1.2	1
35	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). *JAMA - Journal of the American Medical Association*, **2016**, 315, 801-10	27.4	10067
34	The Gut as the Motor of Multiple Organ Dysfunction in Critical Illness. *Critical Care Clinics*, **2016**, 32, 203-12	4.5	190
33	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. *PLoS ONE*, **2016**, 11, e0149069	3.7	14
32	Mechanisms of Intestinal Barrier Dysfunction in Sepsis. *Shock*, **2016**, 46, 52-9	3.4	114
31	Pathophysiology of septic shock: From bench to bedside. *Presse Medicale*, **2016**, 45, e93-8	2.2	7
30	Attrition of memory CD8 T cells during sepsis requires LFA-1. *Journal of Leukocyte Biology*, **2016**, 100, 1167-1180	6.5	17
29	Murine lung cancer induces generalized T-cell exhaustion. *Journal of Surgical Research*, **2015**, 195, 541-9	2.5	19
28	ICU director data: using data to assess value, inform local change, and relate to the external world. *Chest*, **2015**, 147, 1168-1178	5.3	18
27	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. *Journal of the American College of Surgeons*, **2015**, 221, 739-47	4.4	28
26	Getting older can be exhausting. *Critical Care*, **2014**, 18, 465	10.8	1
25	Intensivist perceptions of family-centered rounds and its impact on physician comfort, staff involvement, teaching, and efficiency. *Journal of Critical Care*, **2014**, 29, 915-8	4	19
24	Intestine-specific deletion of microsomal triglyceride transfer protein increases mortality in aged mice. *PLoS ONE*, **2014**, 9, e101828	3.7	14
23	Redefining the gut as the motor of critical illness. *Trends in Molecular Medicine*, **2014**, 20, 214-23	11.5	172
22	Phenotypic T cell exhaustion in a murine model of bacterial infection in the setting of pre-existing malignancy. *PLoS ONE*, **2014**, 9, e93523	3.7	18
21	Inhibition of IKK□n enterocytes exacerbates sepsis-induced intestinal injury and worsens mortality. *Critical Care Medicine*, **2013**, 41, e275-85	1.4	35
20	Chronic alcohol ingestion increases mortality and organ injury in a murine model of septic peritonitis. *PLoS ONE*, **2013**, 8, e62792	3.7	41

19	A comparison of critical care research funding and the financial burden of critical illness in the United States. *Critical Care Medicine*, **2012**, 40, 1072-9	1.4	96
18	Epidermal growth factor improves survival and prevents intestinal injury in a murine model of pseudomonas aeruginosa pneumonia. *Shock*, **2011**, 36, 381-9	3.4	38
17	Cancer causes increased mortality and is associated with altered apoptosis in murine sepsis. *Critical Care Medicine*, **2010**, 38, 886-93	1.4	67
16	TNF is a key mediator in sepsis-induced intestinal barrier dysfunction but is independent of enterocyte NFB. *FASEB Journal*, **2010**, 24, 1004.2	0.9	
15	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. *FASEB Journal*, **2010**, 24, 1007.2	0.9	
14	Enterocyte-specific epidermal growth factor prevents barrier dysfunction and improves mortality in murine peritonitis. *American Journal of Physiology - Renal Physiology*, **2009**, 297, G471-9	5.1	56
13	Inhibition of enterocyte NFB exacerbates intestinal barrier dysfunction in a murine model of sepsis. *FASEB Journal*, **2009**, 23, 977.3	0.9	
12	Epidermal growth factor treatment decreases mortality and is associated with improved gut integrity in sepsis. *Shock*, **2008**, 30, 36-42	3.4	48
11	Epidermal growth factor preserves intestinal integrity and decreases mortality in a murine model of Pseudomonas aeruginosa pneumonia. *FASEB Journal*, **2008**, 22, 1189.4	0.9	
10	Intestinal crosstalk: a new paradigm for understanding the gut as the "motor" of critical illness. *Shock*, **2007**, 28, 384-93	3.4	319
9	The impact of bedside behavior on catheter-related bacteremia in the intensive care unit. *Archives of Surgery*, **2004**, 139, 131-6		71
8	Sepsis from Pseudomonas aeruginosa pneumonia decreases intestinal proliferation and induces gut epithelial cell cycle arrest. *Critical Care Medicine*, **2003**, 31, 1630-7	1.4	84
7	Antibiotics improve survival and alter the inflammatory profile in a murine model of sepsis from Pseudomonas aeruginosa pneumonia. *Shock*, **2003**, 19, 408-14	3.4	36
6	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. *Hpb*, **2002**, 4, 135-8	3.8	7
5	Inhibition of intestinal epithelial apoptosis and survival in a murine model of pneumonia-induced sepsis. *JAMA - Journal of the American Medical Association*, **2002**, 287, 1716-21	27.4	210
4	Effect of an education program on decreasing catheter-related bloodstream infections in the surgical intensive care unit. *Critical Care Medicine*, **2002**, 30, 59-64	1.4	243
3	Overexpression of Bcl-2 in the intestinal epithelium improves survival in septic mice. *Critical Care Medicine*, **2002**, 30, 195-201	1.4	141
2	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. *Liver Transplantation*, **1999**, 5, 200-3		20

1	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. *Oncogene*, **1997**, 15, 131-41	9.2	35