Craig M Coopersmith

List of Publications by Year
in descending order

95	30,632	109264 35	46771 89
papers	citations	h-index	g-index

97	97	97	27544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	3.8	16,554
2	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	3.9	4,590
3	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.4	2,336
4	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	3.9	1,503
5	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.4	927
6	INTESTINAL CROSSTALK. Shock, 2007, 28, 384-393.	1.0	385
7	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.	0.4	289
8	Effect of an education program on decreasing catheter-related bloodstream infections in the surgical intensive care unit. Critical Care Medicine, 2002, 30, 59-64.	0.4	275
9	The Gut as the Motor of Multiple Organ Dysfunction in Critical Illness. Critical Care Clinics, 2016, 32, 203-212.	1.0	267
10	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.	3.8	256
11	Redefining the gut as the motor of critical illness. Trends in Molecular Medicine, 2014, 20, 214-223.	3.5	243
12	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.4	209
13	Mechanisms of Intestinal Barrier Dysfunction in Sepsis. Shock, 2016, 46, 52-59.	1.0	183
14	Overexpression of Bcl-2 in the intestinal epithelium improves survival in septic mice. Critical Care Medicine, 2002, 30, 195-201.	0.4	163
15	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.	1.0	141
16	A comparison of critical care research funding and the financial burden of critical illness in the United States*. Critical Care Medicine, 2012, 40, 1072-1079.	0.4	129
17	New insights into the gut as the driver of critical illness and organ failure. Current Opinion in Critical Care, 2017, 23, 143-148.	1.6	118
18	The intestinal microenvironment in sepsis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2574-2583.	1.8	108

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19	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. Immunity, 2018, 49, 42-55.e6.	6.6	106
20	Sepsis from Pseudomonas aeruginosa pneumonia decreases intestinal proliferation and induces gut epithelial cell cycle arrest*. Critical Care Medicine, 2003, 31, 1630-1637.	0.4	105
21	Gut integrity in critical illness. Journal of Intensive Care, 2019, 7, 17.	1.3	90
22	The Impact of Bedside Behavior on Catheter-Related Bacteremia in the Intensive Care Unit. Archives of Surgery, 2004, 139, 131.	2.3	77
23	Cancer causes increased mortality and is associated with altered apoptosis in murine sepsis*. Critical Care Medicine, 2010, 38, 886-893.	0.4	73
24	Enterocyte-specific epidermal growth factor prevents barrier dysfunction and improves mortality in murine peritonitis. American Journal of Physiology - Renal Physiology, 2009, 297, G471-G479.	1.6	61
25	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.	0.9	61
26	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. Shock, 2019, 51, 10-22.	1.0	57
27	Metabolic support in the critically ill: a consensus of 19. Critical Care, 2019, 23, 318.	2.5	55
28	ERRATUM. Shock, 2008, 30, 102.	1.0	53
29	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. PLoS ONE, 2013, 8, e62792.	1.1	47
30	Inhibition of IKKÎ² in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. Critical Care Medicine, 2013, 41, e275-e285.	0.4	46
31	Antibiotics Improve Survival and Alter the Inflammatory Profile in a Murine Model of Sepsis From Pseudomonas aeruginosa Pneumonia. Shock, 2003, 19, 408-414.	1.0	45
32	IL-17, IL-27, and IL-33: A Novel Axis Linked to Immunological Dysfunction During Sepsis. Frontiers in Immunology, 2019, 10, 1982.	2.2	45
33	Premise for Standardized Sepsis Models. Shock, 2019, 51, 4-9.	1.0	41
34	Epidermal Growth Factor Improves SurvivaL and Prevents Intestinal Injury in a Murine Model of Pseudomonas aeruginosa Pneumonia. Shock, 2011, 36, 381-389.	1.0	38
35	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.	2.0	38
36	Î³-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, 131-141.	2.6	36

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37	The Coronavirus Disease 2019 Pandemic Impacts Burnout Syndrome Differently Among Multiprofessional Critical Care Cliniciansâ€"A Longitudinal Survey Study. Critical Care Medicine, 2022, 50, 440-448.	0.4	36
38	Myosin Light Chain Kinase Knockout Improves Gut Barrier Function and Confers a Survival Advantage in Polymicrobial Sepsis. Molecular Medicine, 2017, 23, 155-165.	1.9	35
39	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. Critical Care Medicine, 2020, 48, 1645-1653.	0.4	35
40	Attrition of memory CD8 T cells during sepsis requires LFA-1. Journal of Leukocyte Biology, 2016, 100, 1167-1180.	1.5	33
41	Pathophysiology of the Gut and the Microbiome in the Host Response. Pediatric Critical Care Medicine, 2017, 18, S46-S49.	0.2	30
42	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, 739-747.	0.2	29
43	Epidermal Growth Factor Improves Intestinal Integrity and Survival in Murine Sepsis Following Chronic Alcohol Ingestion. Shock, 2017, 47, 184-192.	1.0	29
44	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.	2.9	29
45	The microbiome and nutrition in critical illness. Current Opinion in Critical Care, 2019, 25, 145-149.	1.6	29
46	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. PLoS ONE, 2017, 12, e0188882.	1.1	28
47	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.	2.3	28
48	Temporal Differential Expression of Physiomarkers Predicts Sepsis in Critically Ill Adults. Shock, 2020, Publish Ahead of Print, 58-64.	1.0	28
49	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. Liver Transplantation, 1999, 5, 200-203.	1.9	27
50	Intensivist perceptions of family-centered rounds and its impact on physician comfort, staff involvement, teaching, and efficiency. Journal of Critical Care, 2014, 29, 915-918.	1.0	27
51	ICU Director Data. Chest, 2015, 147, 1168-1178.	0.4	26
52	Murine lung cancer induces generalized T-cellÂexhaustion. Journal of Surgical Research, 2015, 195, 541-549.	0.8	25
53	Critical Care Organizations: Building and Integrating Academic Programs. Critical Care Medicine, 2018, 46, e334-e341.	0.4	23
54	Fecal microbiota transplantation for multiple organ dysfunction syndrome. Critical Care, 2016, 20, 398.	2.5	22

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55	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.	1.0	21
56	Phenotypic T Cell Exhaustion in a Murine Model of Bacterial Infection in the Setting of Pre-Existing Malignancy. PLoS ONE, 2014, 9, e93523.	1.1	20
57	The New Sepsis Definitions. Shock, 2017, 47, 264-268.	1.0	18
58	The microbiome and the immune system in critical illness. Current Opinion in Critical Care, 2021, 27, 157-163.	1.6	16
59	Critical illness and the role of the microbiome. Acute Medicine & Surgery, 2019, 6, 91-94.	0.5	15
60	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.	1.0	15
61	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. PLoS ONE, 2016, 11, e0149069.	1.1	15
62	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. PLoS ONE, 2014, 9, e101828.	1.1	14
63	Regulators of Intestinal Epithelial Migration in Sepsis. Shock, 2019, 51, 88-96.	1.0	14
64	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. JCI Insight, 2021, 6, .	2.3	14
65	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.	1.5	13
66	The microbiome restrains melanoma bone growth by promoting intestinal NK and Th1 cell homing to bone. Journal of Clinical Investigation, 2022, 132, .	3.9	12
67	Pathophysiology of septic shock: From bench to bedside. Presse Medicale, 2016, 45, e93-e98.	0.8	11
68	Altered Heart Rate Variability Early in ICU Admission Differentiates Critically Ill Coronavirus Disease 2019 and All-Cause Sepsis Patients. , 2021, 3, e0570.		11
69	The small heat shock protein HSPB1 protects mice from sepsis. Scientific Reports, 2018, 8, 12493.	1.6	10
70	Breaking the bond between tetranectin and HMGB1 in sepsis. Science Translational Medicine, 2020, 12, .	5.8	10
71	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. Hpb, 2002, 4, 135-138.	0.1	8
72	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. Shock, 2021, 56, 621-628.	1.0	8

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73	Anti-TIGIT differentially affects sepsis survival in immunologically experienced versus previously naive hosts. JCI Insight, 2021, 6, .	2.3	8
74	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. Shock, 2019, 51, 731-739.	1.0	7
75	Measurement of Intestinal Permeability During Sepsis. Methods in Molecular Biology, 2021, 2321, 169-175.	0.4	7
76	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, 326, 813.	3.8	7
77	Increased mortality in CD43-deficient mice during sepsis. PLoS ONE, 2018, 13, e0202656.	1.1	6
78	Tumor-Specific T Cells Exacerbate Mortality and Immune Dysregulation during Sepsis. Journal of Immunology, 2021, 206, 2412-2419.	0.4	6
79	The Microbiome in Critical Illness: Firm Conclusions or Bact to Square One?. Digestive Diseases and Sciences, 2016, 61, 1420-1421.	1.1	5
80	Professional medical societies: do we have any conflict of interest with industry?. Intensive Care Medicine, 2018, 44, 1762-1764.	3.9	5
81	Evolution of Sepsis Management. Advances in Surgery, 2016, 50, 221-234.	0.6	4
82	Sepsis reveals compartmentâ€specific responses in intestinal proliferation and apoptosis in transgenic mice whose enterocytes reâ€enter the cell cycle. FASEB Journal, 2017, 31, 5507-5519.	0.2	4
83	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. Shock, 2018, 50, 178-186.	1.0	4
84	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.	0.4	4
85	The IL-27 receptor regulates TIGIT on memory CD4+ T cells during sepsis. IScience, 2021, 24, 102093.	1.9	4
86	Getting older can be exhausting. Critical Care, 2014, 18, 465.	2.5	2
87	A venomous relationship: Inflammation, the gut barrier and the STING pathway. EBioMedicine, 2019, 42, 36-37.	2.7	2
88	Capacity Strain and Response During Coronavirus Disease 2019. Critical Care Medicine, 2021, Publish Ahead of Print, 1189-1192.	0.4	2
89	Preexisting malignancy abrogates the beneficial effects of CXCR4 blockade during sepsis. Journal of Leukocyte Biology, 2020, 107, 485-495.	1.5	1
90	Integrated evaluation of lung disease in single animals. PLoS ONE, 2021, 16, e0246270.	1.1	1

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91	Epidermal growth factor preserves intestinal integrity and decreases mortality in a murine model of Pseudomonas aeruginosa pneumonia. FASEB Journal, 2008, 22, 1189.4.	0.2	0
92	Inhibition of enterocyte NFÎºB exacerbates intestinal barrier dysfunction in a murine model of sepsis. FASEB Journal, 2009, 23, 977.3.	0.2	0
93	TNF is a key mediator in sepsisâ€induced intestinal barrier dysfunction but is independent of enterocyte NFÎºB. FASEB Journal, 2010, 24, 1004.2.	0.2	0
94	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. FASEB Journal, 2010, 24, 1007.2.	0.2	0
95	Crystalloid Composition and Rate of Fluid Administration When Resuscitating Patients in the Intensive Care Unitâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2532.	3.8	0