Craig M Coopersmith

List of Publications by Year
in descending order

95 papers	30,632 citations	109321 35 h-index	46799 89 g-index
97 all docs	97 docs citations	97 times ranked	27544 citing authors

#	Article	IF	Citations
1	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.	0.9	36
2	The microbiome restrains melanoma bone growth by promoting intestinal NK and Th1 cell homing to bone. Journal of Clinical Investigation, 2022, 132, .	8.2	12
3	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.	3.9	38
4	The microbiome and the immune system in critical illness. Current Opinion in Critical Care, 2021, 27, 157-163.	3.2	16
5	Measurement of Intestinal Permeability During Sepsis. Methods in Molecular Biology, 2021, 2321, 169-175.	0.9	7
6	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.	0.9	289
7	The IL-27 receptor regulates TIGIT on memory CD4+ T cells during sepsis. IScience, 2021, 24, 102093.	4.1	4
8	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. Shock, 2021, 56, 621-628.	2.1	8
9	Anti-TIGIT differentially affects sepsis survival in immunologically experienced versus previously naive hosts. JCI Insight, 2021, 6, .	5.0	8
10	Tumor-Specific T Cells Exacerbate Mortality and Immune Dysregulation during Sepsis. Journal of Immunology, 2021, 206, 2412-2419.	0.8	6
11	Capacity Strain and Response During Coronavirus Disease 2019. Critical Care Medicine, 2021, Publish Ahead of Print, 1189-1192.	0.9	2
12	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. JCI Insight, 2021, 6, .	5.0	14
13	Integrated evaluation of lung disease in single animals. PLoS ONE, 2021, 16, e0246270.	2.5	1
14	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.	7.4	7
15	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.9	927
16	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.9	209
17	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	8.2	1,503
18	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.	7.4	0

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19	Altered Heart Rate Variability Early in ICU Admission Differentiates Critically Ill Coronavirus Disease 2019 and All-Cause Sepsis Patients. , 2021, 3, e0570.		11
20	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.	2.1	21
21	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. Critical Care Medicine, 2020, 48, 1645-1653.	0.9	35
22	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.	0.8	4
23	Preexisting malignancy abrogates the beneficial effects of CXCR4 blockade during sepsis. Journal of Leukocyte Biology, 2020, 107, 485-495.	3.3	1
24	Breaking the bond between tetranectin and HMGB1 in sepsis. Science Translational Medicine, 2020, 12, .	12.4	10
25	Temporal Differential Expression of Physiomarkers Predicts Sepsis in Critically Ill Adults. Shock, 2020, Publish Ahead of Print, 58-64.	2.1	28
26	Premise for Standardized Sepsis Models. Shock, 2019, 51, 4-9.	2.1	41
27	Murine Pancreatic Cancer Alters T Cell Activation and Apoptosis and Worsens Survival After Cecal Ligation and Puncture. Shock, 2019, 51, 731-739.	2.1	7
28	IL-17, IL-27, and IL-33: A Novel Axis Linked to Immunological Dysfunction During Sepsis. Frontiers in Immunology, 2019, 10, 1982.	4.8	45
29	Metabolic support in the critically ill: a consensus of 19. Critical Care, 2019, 23, 318.	5.8	55
30	Critical illness and the role of the microbiome. Acute Medicine & Surgery, 2019, 6, 91-94.	1.2	15
31	Gut integrity in critical illness. Journal of Intensive Care, 2019, 7, 17.	2.9	90
32	A venomous relationship: Inflammation, the gut barrier and the STING pathway. EBioMedicine, 2019, 42, 36-37.	6.1	2
33	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. Shock, 2019, 51, 10-22.	2.1	57
34	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.	3.3	13
35	Regulators of Intestinal Epithelial Migration in Sepsis. Shock, 2019, 51, 88-96.	2.1	14
36	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.	2.1	15

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37	The microbiome and nutrition in critical illness. Current Opinion in Critical Care, 2019, 25, 145-149.	3.2	29
38	Critical Care Organizations: Building and Integrating Academic Programs. Critical Care Medicine, 2018, 46, e334-e341.	0.9	23
39	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. Shock, 2018, 50, 178-186.	2.1	4
40	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.	2.1	141
41	Increased mortality in CD43-deficient mice during sepsis. PLoS ONE, 2018, 13, e0202656.	2.5	6
42	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. Immunity, 2018, 49, 42-55.e6.	14.3	106
43	Professional medical societies: do we have any conflict of interest with industry?. Intensive Care Medicine, 2018, 44, 1762-1764.	8.2	5
44	The small heat shock protein HSPB1 protects mice from sepsis. Scientific Reports, 2018, 8, 12493.	3.3	10
45	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.	4.7	28
46	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.	1.9	61
47	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	8.2	4,590
48	Epidermal Growth Factor Improves Intestinal Integrity and Survival in Murine Sepsis Following Chronic Alcohol Ingestion. Shock, 2017, 47, 184-192.	2.1	29
49	The New Sepsis Definitions. Shock, 2017, 47, 264-268.	2.1	18
50	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.9	2,336
51	New insights into the gut as the driver of critical illness and organ failure. Current Opinion in Critical Care, 2017, 23, 143-148.	3.2	118
52	Pathophysiology of the Gut and the Microbiome in the Host Response. Pediatric Critical Care Medicine, 2017, 18, S46-S49.	0.5	30
53	The intestinal microenvironment in sepsis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2574-2583.	3.8	108
54	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.	0.5	4

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55	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.	5.8	29
56	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. PLoS ONE, 2017, 12, e0188882.	2.5	28
57	Myosin Light Chain Kinase Knockout Improves Gut Barrier Function and Confers a Survival Advantage in Polymicrobial Sepsis. Molecular Medicine, 2017, 23, 155-165.	4.4	35
58	Mechanisms of Intestinal Barrier Dysfunction in Sepsis. Shock, 2016, 46, 52-59.	2.1	183
59	Fecal microbiota transplantation for multiple organ dysfunction syndrome. Critical Care, 2016, 20, 398.	5.8	22
60	Pathophysiology of septic shock: From bench to bedside. Presse Medicale, 2016, 45, e93-e98.	1.9	11
61	Attrition of memory CD8 T cells during sepsis requires LFA-1. Journal of Leukocyte Biology, 2016, 100, 1167-1180.	3.3	33
62	The Microbiome in Critical Illness: Firm Conclusions or Bact to Square One?. Digestive Diseases and Sciences, 2016, 61, 1420-1421.	2.3	5
63	Evolution of Sepsis Management. Advances in Surgery, 2016, 50, 221-234.	1.3	4
64	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	7.4	16,554
65	The Gut as the Motor of Multiple Organ Dysfunction in Critical Illness. Critical Care Clinics, 2016, 32, 203-212.	2.6	267
66	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. PLoS ONE, 2016, 11, e0149069.	2.5	15
67	ICU Director Data. Chest, 2015, 147, 1168-1178.	0.8	26
68	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.	0.5	29
69	Murine lung cancer induces generalized T-cellÂexhaustion. Journal of Surgical Research, 2015, 195, 541-549.	1.6	25
70	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. PLoS ONE, 2014, 9, e101828.	2.5	14
71	Redefining the gut as the motor of critical illness. Trends in Molecular Medicine, 2014, 20, 214-223.	6.7	243
72	Getting older can be exhausting. Critical Care, 2014, 18, 465.	5.8	2

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73	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.	2.2	27
74	Phenotypic T Cell Exhaustion in a Murine Model of Bacterial Infection in the Setting of Pre-Existing Malignancy. PLoS ONE, 2014, 9, e93523.	2.5	20
75	Inhibition of IKKÎ² in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. Critical Care Medicine, 2013, 41, e275-e285.	0.9	46
76	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. PLoS ONE, 2013, 8, e62792.	2.5	47
77	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.	0.9	129
78	Epidermal Growth Factor Improves SurvivaL and Prevents Intestinal Injury in a Murine Model of Pseudomonas aeruginosa Pneumonia. Shock, 2011, 36, 381-389.	2.1	38
79	Cancer causes increased mortality and is associated with altered apoptosis in murine sepsis*. Critical Care Medicine, 2010, 38, 886-893.	0.9	73
80	TNF is a key mediator in sepsisâ€induced intestinal barrier dysfunction but is independent of enterocyte NFÎºB. FASEB Journal, 2010, 24, 1004.2.	0.5	0
81	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. FASEB Journal, 2010, 24, 1007.2.	0.5	0
82	Enterocyte-specific epidermal growth factor prevents barrier dysfunction and improves mortality in murine peritonitis. American Journal of Physiology - Renal Physiology, 2009, 297, G471-G479.	3.4	61
83	Inhibition of enterocyte NFÎºB exacerbates intestinal barrier dysfunction in a murine model of sepsis. FASEB Journal, 2009, 23, 977.3.	0.5	0
84	ERRATUM. Shock, 2008, 30, 102.	2.1	53
85	Epidermal growth factor preserves intestinal integrity and decreases mortality in a murine model of Pseudomonas aeruginosa pneumonia. FASEB Journal, 2008, 22, 1189.4.	0.5	0
86	INTESTINAL CROSSTALK. Shock, 2007, 28, 384-393.	2.1	385
87	The Impact of Bedside Behavior on Catheter-Related Bacteremia in the Intensive Care Unit. Archives of Surgery, 2004, 139, 131.	2.2	77
88	Sepsis from Pseudomonas aeruginosa pneumonia decreases intestinal proliferation and induces gut epithelial cell cycle arrest*. Critical Care Medicine, 2003, 31, 1630-1637.	0.9	105
89	Antibiotics Improve Survival and Alter the Inflammatory Profile in a Murine Model of Sepsis From Pseudomonas aeruginosa Pneumonia. Shock, 2003, 19, 408-414.	2.1	45
90	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.	7.4	256

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91	Effect of an education program on decreasing catheter-related bloodstream infections in the surgical intensive care unit. Critical Care Medicine, 2002, 30, 59-64.	0.9	275
92	Overexpression of Bcl-2 in the intestinal epithelium improves survival in septic mice. Critical Care Medicine, 2002, 30, 195-201.	0.9	163
93	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. Hpb, 2002, 4, 135-138.	0.3	8
94	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. Liver Transplantation, 1999, 5, 200-203.	1.8	27
95	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.	5.9	36