

Craig M Coopersmith

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

30,632
citations

109137

35
h-index

46693

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. <i>Critical Care Medicine</i> , 2022, 50, 440-448.	0.4	36
2	The microbiome restrains melanoma bone growth by promoting intestinal NK and Th1 cell homing to bone. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	12
3	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.	2.0	38
4	The microbiome and the immune system in critical illness. <i>Current Opinion in Critical Care</i> , 2021, 27, 157-163.	1.6	16
5	Measurement of Intestinal Permeability During Sepsis. <i>Methods in Molecular Biology</i> , 2021, 2321, 169-175.	0.4	7
6	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.	0.4	289
7	The IL-27 receptor regulates TIGIT on memory CD4+ T cells during sepsis. <i>IScience</i> , 2021, 24, 102093.	1.9	4
8	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. <i>Shock</i> , 2021, 56, 621-628.	1.0	8
9	Anti-TIGIT differentially affects sepsis survival in immunologically experienced versus previously naive hosts. <i>JCI Insight</i> , 2021, 6, .	2.3	8
10	Tumor-Specific T Cells Exacerbate Mortality and Immune Dysregulation during Sepsis. <i>Journal of Immunology</i> , 2021, 206, 2412-2419.	0.4	6
11	Capacity Strain and Response During Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, 1189-1192.	0.4	2
12	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. <i>JCI Insight</i> , 2021, 6, .	2.3	14
13	Integrated evaluation of lung disease in single animals. <i>PLoS ONE</i> , 2021, 16, e0246270.	1.1	1
14	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, 326, 813.	3.8	7
15	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, e1063-e1143.	0.4	927
16	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.	0.4	209
17	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247.	3.9	1,503
18	Crystalloid Composition and Rate of Fluid Administration When Resuscitating Patients in the Intensive Care Unitâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2532.	3.8	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.	1.0	21
21	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. Critical Care Medicine, 2020, 48, 1645-1653.	0.4	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.	0.4	4
23	Preexisting malignancy abrogates the beneficial effects of CXCR4 blockade during sepsis. Journal of Leukocyte Biology, 2020, 107, 485-495.	1.5	1
24	Breaking the bond between tetranectin and HMGB1 in sepsis. Science Translational Medicine, 2020, 12, .	5.8	10
25	Temporal Differential Expression of Physiomarkers Predicts Sepsis in Critically Ill Adults. Shock, 2020, Publish Ahead of Print, 58-64.	1.0	28
26	Premise for Standardized Sepsis Models. Shock, 2019, 51, 4-9.	1.0	41
27	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
28	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
29	Metabolic support in the critically ill: a consensus of 19. Critical Care, 2019, 23, 318.	2.5	55
30	Critical illness and the role of the microbiome. Acute Medicine & Surgery, 2019, 6, 91-94.	0.5	15
31	Gut integrity in critical illness. Journal of Intensive Care, 2019, 7, 17.	1.3	90
32	A venomous relationship: Inflammation, the gut barrier and the STING pathway. EBioMedicine, 2019, 42, 36-37.	2.7	2
33	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
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.	1.5	13
35	Regulators of Intestinal Epithelial Migration in Sepsis. Shock, 2019, 51, 88-96.	1.0	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.	1.0	15

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37	The microbiome and nutrition in critical illness. <i>Current Opinion in Critical Care</i> , 2019, 25, 145-149.	1.6	29
38	Critical Care Organizations: Building and Integrating Academic Programs. <i>Critical Care Medicine</i> , 2018, 46, e334-e341.	0.4	23
39	Honokiol Increases CD4+ T Cell Activation and Decreases TNF but Fails to Improve Survival Following Sepsis. <i>Shock</i> , 2018, 50, 178-186.	1.0	4
40	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.	1.0	141
41	Increased mortality in CD43-deficient mice during sepsis. <i>PLoS ONE</i> , 2018, 13, e0202656.	1.1	6
42	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. <i>Immunity</i> , 2018, 49, 42-55.e6.	6.6	106
43	Professional medical societies: do we have any conflict of interest with industry?. <i>Intensive Care Medicine</i> , 2018, 44, 1762-1764.	3.9	5
44	The small heat shock protein HSPB1 protects mice from sepsis. <i>Scientific Reports</i> , 2018, 8, 12493.	1.6	10
45	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.	2.3	28
46	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.	0.9	61
47	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
48	Epidermal Growth Factor Improves Intestinal Integrity and Survival in Murine Sepsis Following Chronic Alcohol Ingestion. <i>Shock</i> , 2017, 47, 184-192.	1.0	29
49	The New Sepsis Definitions. <i>Shock</i> , 2017, 47, 264-268.	1.0	18
50	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
51	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.	1.6	118
52	Pathophysiology of the Gut and the Microbiome in the Host Response. <i>Pediatric Critical Care Medicine</i> , 2017, 18, S46-S49.	0.2	30
53	The intestinal microenvironment in sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2574-2583.	1.8	108
54	Sepsis reveals compartmentâ€specific responses in intestinal proliferation and apoptosis in transgenic mice whose enterocytes reâ€enter the cell cycle. <i>FASEB Journal</i> , 2017, 31, 5507-5519.	0.2	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. <i>Clinical Infectious Diseases</i> , 2017, 65, 1565-1569.	2.9	29
56	CXCR4 blockade decreases CD4+ T cell exhaustion and improves survival in a murine model of polymicrobial sepsis. <i>PLoS ONE</i> , 2017, 12, e0188882.	1.1	28
57	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.	1.9	35
58	Mechanisms of Intestinal Barrier Dysfunction in Sepsis. <i>Shock</i> , 2016, 46, 52-59.	1.0	183
59	Fecal microbiota transplantation for multiple organ dysfunction syndrome. <i>Critical Care</i> , 2016, 20, 398.	2.5	22
60	Pathophysiology of septic shock: From bench to bedside. <i>Presse Medicale</i> , 2016, 45, e93-e98.	0.8	11
61	Attrition of memory CD8 T cells during sepsis requires LFA-1. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1167-1180.	1.5	33
62	The Microbiome in Critical Illness: Firm Conclusions or Bact to Square One?. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1420-1421.	1.1	5
63	Evolution of Sepsis Management. <i>Advances in Surgery</i> , 2016, 50, 221-234.	0.6	4
64	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 801.	3.8	16,554
65	The Gut as the Motor of Multiple Organ Dysfunction in Critical Illness. <i>Critical Care Clinics</i> , 2016, 32, 203-212.	1.0	267
66	Murine Lung Cancer Increases CD4+ T Cell Apoptosis and Decreases Gut Proliferative Capacity in Sepsis. <i>PLoS ONE</i> , 2016, 11, e0149069.	1.1	15
67	ICU Director Data. <i>Chest</i> , 2015, 147, 1168-1178.	0.4	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. <i>Journal of the American College of Surgeons</i> , 2015, 221, 739-747.	0.2	29
69	Murine lung cancer induces generalized T-cell exhaustion. <i>Journal of Surgical Research</i> , 2015, 195, 541-549.	0.8	25
70	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. <i>PLoS ONE</i> , 2014, 9, e101828.	1.1	14
71	Redefining the gut as the motor of critical illness. <i>Trends in Molecular Medicine</i> , 2014, 20, 214-223.	3.5	243
72	Getting older can be exhausting. <i>Critical Care</i> , 2014, 18, 465.	2.5	2

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73	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, 915-918.	1.0	27
74	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.	1.1	20
75	Inhibition of IKK β in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. <i>Critical Care Medicine</i> , 2013, 41, e275-e285.	0.4	46
76	Chronic Alcohol Ingestion Increases Mortality and Organ Injury in a Murine Model of Septic Peritonitis. <i>PLoS ONE</i> , 2013, 8, e62792.	1.1	47
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, 1072-1079.	0.4	129
78	Epidermal Growth Factor Improves Survival and Prevents Intestinal Injury in a Murine Model of <i>Pseudomonas aeruginosa</i> Pneumonia. <i>Shock</i> , 2011, 36, 381-389.	1.0	38
79	Cancer causes increased mortality and is associated with altered apoptosis in murine sepsis*. <i>Critical Care Medicine</i> , 2010, 38, 886-893.	0.4	73
80	TNF is a key mediator in sepsis-induced intestinal barrier dysfunction but is independent of enterocyte NF κ B. <i>FASEB Journal</i> , 2010, 24, 1004.2.	0.2	0
81	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. <i>FASEB Journal</i> , 2010, 24, 1007.2.	0.2	0
82	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-G479.	1.6	61
83	Inhibition of enterocyte NF κ B exacerbates intestinal barrier dysfunction in a murine model of sepsis. <i>FASEB Journal</i> , 2009, 23, 977.3.	0.2	0
84	ERRATUM. <i>Shock</i> , 2008, 30, 102.	1.0	53
85	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.	0.2	0
86	INTESTINAL CROSSTALK. <i>Shock</i> , 2007, 28, 384-393.	1.0	385
87	The Impact of Bedside Behavior on Catheter-Related Bacteremia in the Intensive Care Unit. <i>Archives of Surgery</i> , 2004, 139, 131.	2.3	77
88	Sepsis from <i>Pseudomonas aeruginosa</i> pneumonia decreases intestinal proliferation and induces gut epithelial cell cycle arrest*. <i>Critical Care Medicine</i> , 2003, 31, 1630-1637.	0.4	105
89	Antibiotics Improve Survival and Alter the Inflammatory Profile in a Murine Model of Sepsis From <i>Pseudomonas aeruginosa</i> Pneumonia. <i>Shock</i> , 2003, 19, 408-414.	1.0	45
90	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.	3.8	256

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91	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.	0.4	275
92	Overexpression of Bcl-2 in the intestinal epithelium improves survival in septic mice. <i>Critical Care Medicine</i> , 2002, 30, 195-201.	0.4	163
93	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. <i>Hpb</i> , 2002, 4, 135-138.	0.1	8
94	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. <i>Liver Transplantation</i> , 1999, 5, 200-203.	1.9	27
95	\hat{I}^3 -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, 131-141.	2.6	36