

Craig M Coopersmith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8330135/publications.pdf>

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 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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Gut integrity in critical illness. <i>Journal of Intensive Care</i> , 2019, 7, 17.	1.3	90
22	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
23	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
24	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
25	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
26	Part I: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Study Design and Humane Modeling Endpoints. <i>Shock</i> , 2019, 51, 10-22.	1.0	57
27	Metabolic support in the critically ill: a consensus of 19. <i>Critical Care</i> , 2019, 23, 318.	2.5	55
28	ERRATUM. <i>Shock</i> , 2008, 30, 102.	1.0	53
29	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
30	Inhibition of IKK $\hat{1}$ ² in Enterocytes Exacerbates Sepsis-Induced Intestinal Injury and Worsens Mortality. <i>Critical Care Medicine</i> , 2013, 41, e275-e285.	0.4	46
31	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
32	IL-17, IL-27, and IL-33: A Novel Axis Linked to Immunological Dysfunction During Sepsis. <i>Frontiers in Immunology</i> , 2019, 10, 1982.	2.2	45
33	Premise for Standardized Sepsis Models. <i>Shock</i> , 2019, 51, 4-9.	1.0	41
34	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
35	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
36	$\hat{1}$ -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

#	ARTICLE	IF	CITATIONS
37	The Coronavirus Disease 2019 Pandemic Impacts Burnout Syndrome Differently Among Multiprofessional Critical Care Clinicians—A Longitudinal Survey Study. <i>Critical Care Medicine</i> , 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. <i>Molecular Medicine</i> , 2017, 23, 155-165.	1.9	35
39	Temperature Trajectory Subphenotypes Correlate With Immune Responses in Patients With Sepsis. <i>Critical Care Medicine</i> , 2020, 48, 1645-1653.	0.4	35
40	Attrition of memory CD8 T cells during sepsis requires LFA-1. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1167-1180.	1.5	33
41	Pathophysiology of the Gut and the Microbiome in the Host Response. <i>Pediatric Critical Care Medicine</i> , 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. <i>Journal of the American College of Surgeons</i> , 2015, 221, 739-747.	0.2	29
43	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
44	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
45	The microbiome and nutrition in critical illness. <i>Current Opinion in Critical Care</i> , 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. <i>PLoS ONE</i> , 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. <i>Infection</i> , 2018, 46, 687-691.	2.3	28
48	Temporal Differential Expression of Physiometers Predicts Sepsis in Critically Ill Adults. <i>Shock</i> , 2020, Publish Ahead of Print, 58-64.	1.0	28
49	Unusual presentations of nonmycotic hepatic artery pseudoaneurysms after liver transplantation. <i>Liver Transplantation</i> , 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. <i>Journal of Critical Care</i> , 2014, 29, 915-918.	1.0	27
51	ICU Director Data. <i>Chest</i> , 2015, 147, 1168-1178.	0.4	26
52	Murine lung cancer induces generalized T-cell exhaustion. <i>Journal of Surgical Research</i> , 2015, 195, 541-549.	0.8	25
53	Critical Care Organizations: Building and Integrating Academic Programs. <i>Critical Care Medicine</i> , 2018, 46, e334-e341.	0.4	23
54	Fecal microbiota transplantation for multiple organ dysfunction syndrome. <i>Critical Care</i> , 2016, 20, 398.	2.5	22

#	ARTICLE	IF	CITATIONS
55	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.	1.0	21
56	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
57	The New Sepsis Definitions. <i>Shock</i> , 2017, 47, 264-268.	1.0	18
58	The microbiome and the immune system in critical illness. <i>Current Opinion in Critical Care</i> , 2021, 27, 157-163.	1.6	16
59	Critical illness and the role of the microbiome. <i>Acute Medicine & Surgery</i> , 2019, 6, 91-94.	0.5	15
60	Chronic Alcohol Ingestion Worsens Survival and Alters Gut Epithelial Apoptosis and CD8+ T Cell Function After <i>Pseudomonas Aeruginosa</i> Pneumonia-Induced Sepsis. <i>Shock</i> , 2019, 51, 453-463.	1.0	15
61	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
62	Intestine-Specific Deletion of Microsomal Triglyceride Transfer Protein Increases Mortality in Aged Mice. <i>PLoS ONE</i> , 2014, 9, e101828.	1.1	14
63	Regulators of Intestinal Epithelial Migration in Sepsis. <i>Shock</i> , 2019, 51, 88-96.	1.0	14
64	TIGIT modulates sepsis-induced immune dysregulation in mice with preexisting malignancy. <i>JCI Insight</i> , 2021, 6, .	2.3	14
65	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.	1.5	13
66	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
67	Pathophysiology of septic shock: From bench to bedside. <i>Presse Medicale</i> , 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. <i>Scientific Reports</i> , 2018, 8, 12493.	1.6	10
70	Breaking the bond between tetranectin and HMGB1 in sepsis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	10
71	Hepatocellular carcinoma in a patient with focal nodular hyperplasia. <i>Hpb</i> , 2002, 4, 135-138.	0.1	8
72	Membrane Permeant Inhibitor of Myosin Light Chain Kinase Worsens Survival in Murine Polymicrobial Sepsis. <i>Shock</i> , 2021, 56, 621-628.	1.0	8

#	ARTICLE	IF	CITATIONS
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

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	Epidermal growth factor treatment prevents intestinal injury in weanling mice with septic peritonitis. <i>FASEB Journal</i> , 2010, 24, 1007.2.	0.2	0
95	Crystalloid Composition and Rate of Fluid Administration When Resuscitating Patients in the Intensive Care Unit—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 2532.	3.8	0