

Charles H Cook

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

4,641
citations

94269

37
h-index

110170

64
g-index

123
all docs

123
docs citations

123
times ranked

5552
citing authors

#	ARTICLE	IF	CITATIONS
1	nanoString evaluation of murine Cytomegalovirus transcription in vivo and in vitro. <i>Journal of Virological Methods</i> , 2022, 301, 114436.	1.0	0
2	Cytomegalovirus: Another Source of Antibody-mediated Graft Injury?. <i>Transplantation</i> , 2021, 105, 1653-1654.	0.5	0
3	Cytomegalovirus infection of glioblastoma cells leads to NF- κ B dependent upregulation of the c-MET oncogenic tyrosine kinase. <i>Cancer Letters</i> , 2021, 513, 26-35.	3.2	2
4	Colon Resection With End Colostomy in a Patient With a History of Imperforate Anus. <i>American Surgeon</i> , 2020, , 000313482095377.	0.4	0
5	Cytomegalovirus Encephalopathy during Brain Tumor Irradiation. <i>Clinical Cancer Research</i> , 2020, 26, 3077-3078.	3.2	1
6	Case Study: Fatal Exertional Rhabdomyolysis Possibly Related to Drastic Weight Cutting. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 68-71.	1.0	11
7	Cytomegalovirus reactivation: Another reason to minimize graft ischemia/reperfusion. <i>American Journal of Transplantation</i> , 2019, 19, 2399-2400.	2.6	1
8	Impact of cytomegalovirus load on host response to sepsis. <i>Medical Microbiology and Immunology</i> , 2019, 208, 295-303.	2.6	6
9	CSIG-19. CYTOMEGALOVIRUS INFECTION LEADS TO NF- κ B DEPENDENT UPREGULATION OF c-MET AND MGMT IN GLIOBLASTOMA AND RESISTANCE TO TEMOZOLOMIDE IN VIVO. <i>Neuro-Oncology</i> , 2019, 21, vi48-vi48.	0.6	0
10	Addressing Limitations in Case-Control Study of Patients Undergoing Resuscitative Endovascular Balloon Occlusion of the Aorta. <i>JAMA Surgery</i> , 2019, 154, 1167.	2.2	1
11	Cytomegalovirus immunoglobulin G titers do not predict reactivation risk in immunocompetent hosts. <i>Journal of Medical Virology</i> , 2019, 91, 836-844.	2.5	10
12	A seven-center examination of the relationship between monthly volume and mortality in trauma: a hypothesis-generating study. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 281-288.	0.8	13
13	Cytomegalovirus promotes murine glioblastoma growth via pericyte recruitment and angiogenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 1671-1683.	3.9	52
14	Gallbladder volvulus in a patient with chronic lymphocytic leukemia treated with laparoscopic cholecystectomy. <i>International Journal of Critical Illness and Injury Science</i> , 2019, 9, 87.	0.2	0
15	Short-Course Antimicrobial Therapy Does Not Increase Treatment Failure Rate in Patients with Intra-Abdominal Infection Involving Fungal Organisms. <i>Surgical Infections</i> , 2018, 19, 376-381.	0.7	15
16	A subset of five human mitochondrial formyl peptides mimics bacterial peptides and functionally deactivates human neutrophils. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 936-943.	1.1	27
17	Have you "CORED" lately? A comprehensive operating room evacuation drill. <i>American Journal of Disaster Medicine</i> , 2018, 13, 239-252.	0.1	1
18	Age and Its Impact on Outcomes with Intra-Abdominal Infection. <i>Surgical Infections</i> , 2017, 18, 77-82.	0.7	9

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19	Cost and Consequences of Surgical Site Infections: A Call to Arms. <i>Surgical Infections</i> , 2017, 18, 451-454.	0.7	41
20	Does Isolation of <i>Enterococcus</i> Affect Outcomes in Intra-Abdominal Infections?. <i>Surgical Infections</i> , 2017, 18, 879-885.	0.7	14
21	Novel Method Suggests Global Superiority of Short-Duration Antibiotics for Intra-abdominal Infections. <i>Clinical Infectious Diseases</i> , 2017, 65, 1577-1579.	2.9	21
22	Tiered protocol implementation improves treatment of hypoglycaemia in a neurosciences critical care and surgical intensive care unit. <i>Intensive and Critical Care Nursing</i> , 2017, 43, 6-11.	1.4	1
23	Impact of the NAP-1 strain on disease severity, mortality, and recurrence of healthcare-associated <i>Clostridium difficile</i> infection. <i>Anaerobe</i> , 2017, 48, 1-6.	1.0	33
24	Determination of suitable reference genes for RT-qPCR analysis of murine Cytomegalovirus in vivo and in vitro. <i>Journal of Virological Methods</i> , 2017, 248, 100-106.	1.0	7
25	Longer-Duration Antimicrobial Therapy Does Not Prevent Treatment Failure in High-Risk Patients with Complicated Intra-Abdominal Infections. <i>Surgical Infections</i> , 2017, 18, 659-663.	0.7	24
26	Antiviral prophylaxis of cytomegalovirus reactivation in immune competent patients—the jury remains out. <i>Journal of Thoracic Disease</i> , 2017, 9, 2221-2223.	0.6	2
27	Two Methods of Hemodynamic and Volume Status Assessment in Critically Ill Patients. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 113-117.	1.3	7
28	Percutaneously drained intra-abdominal infections do not require longer duration of antimicrobial therapy. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 108-113.	1.1	13
29	Broncholaveolar lavage to detect cytomegalovirus infection, latency, and reactivation in immune competent hosts. <i>Journal of Medical Virology</i> , 2016, 88, 1408-1416.	2.5	7
30	Medication-induced and spontaneous hypoglycemia carry the same risk for hospital mortality in critically ill patients. <i>Journal of Critical Care</i> , 2016, 36, 13-17.	1.0	16
31	Do Polymicrobial Intra-Abdominal Infections Have Worse Outcomes than Monomicrobial Intra-Abdominal Infections?. <i>Surgical Infections</i> , 2016, 17, 27-31.	0.7	15
32	Inclusion of Vancomycin as Part of Broad-Spectrum Coverage Does Not Improve Outcomes in Patients with Intra-Abdominal Infections: A Post Hoc Analysis. <i>Surgical Infections</i> , 2016, 17, 694-699.	0.7	7
33	Obesity Is Not Associated with Antimicrobial Treatment Failure for Intra-Abdominal Infection. <i>Surgical Infections</i> , 2016, 17, 412-421.	0.7	7
34	Patients with Complicated Intra-Abdominal Infection Presenting with Sepsis Do Not Require Longer Duration of Antimicrobial Therapy. <i>Journal of the American College of Surgeons</i> , 2016, 222, 440-446.	0.2	50
35	Cytomegalovirus Reinfections Stimulate CD8 T-Memory Inflation. <i>PLoS ONE</i> , 2016, 11, e0167097.	1.1	32
36	Extremes of shock index predicts death in trauma patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 103.	0.3	20

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37	Predictors of dexmedetomidine-associated hypotension in critically ill patients. <i>International Journal of Critical Illness and Injury Science</i> , 2016, 6, 109.	0.2	41
38	WSES guidelines for management of <i>Clostridium difficile</i> infection in surgical patients. <i>World Journal of Emergency Surgery</i> , 2015, 10, 38.	2.1	78
39	Trial of Short-Course Antimicrobial Therapy for Intraabdominal Infection. <i>New England Journal of Medicine</i> , 2015, 372, 1996-2005.	13.9	535
40	Sepsis and cytomegalovirus: foes or conspirators?. <i>Medical Microbiology and Immunology</i> , 2015, 204, 431-437.	2.6	32
41	Pre-injury beta blocker use does not affect the hyperdynamic response in older trauma patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2014, 7, 305.	0.3	11
42	The Carboxy Terminal Region of the Human Cytomegalovirus Immediate Early 1 (IE1) Protein Disrupts Type II Interferon Signaling. <i>Viruses</i> , 2014, 6, 1502-1524.	1.5	6
43	Mixed-species biofilm compromises wound healing by disrupting epidermal barrier function. <i>Journal of Pathology</i> , 2014, 233, 331-343.	2.1	161
44	Prospective evaluation of intravascular volume status in critically ill patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 956-964.	1.1	47
45	Thoracostomy tubes: A comprehensive review of complications and related topics. <i>International Journal of Critical Illness and Injury Science</i> , 2014, 4, 143.	0.2	153
46	Results of a prospective, randomized, controlled study of the use of carboxymethylcellulose sodium hyaluronate adhesion barrier in trauma open abdomens. <i>Surgery</i> , 2014, 156, 419-430.	1.0	11
47	Resistant Pathogens, Fungi, and Viruses. <i>Surgical Clinics of North America</i> , 2014, 94, 1195-1218.	0.5	21
48	Natural history of retained surgical items supports the need for team training, early recognition, and prompt retrieval. <i>American Journal of Surgery</i> , 2014, 208, 65-72.	0.9	62
49	Risk factors for retained surgical items: a meta-analysis and proposed risk stratification system. <i>Journal of Surgical Research</i> , 2014, 190, 429-436.	0.8	76
50	Intentional foreign object ingestions: need for endoscopy and surgery. <i>Journal of Surgical Research</i> , 2013, 184, 145-149.	0.8	43
51	Retained Surgical Items: A Problem Yet to Be Solved. <i>Journal of the American College of Surgeons</i> , 2013, 216, 15-22.	0.2	101
52	Comorbidity-polypharmacy score: A novel adjunct in post-emergency department trauma triage. <i>Journal of Surgical Research</i> , 2013, 181, 16-19.	0.8	35
53	Dual Analysis of the Murine Cytomegalovirus and Host Cell Transcriptomes Reveal New Aspects of the Virus-Host Cell Interface. <i>PLoS Pathogens</i> , 2013, 9, e1003611.	2.1	80
54	Cytomegalovirus Contributes to Glioblastoma in the Context of Tumor Suppressor Mutations. <i>Cancer Research</i> , 2013, 73, 3441-3450.	0.4	47

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55	Impact of Early Methadone Initiation in Critically Injured Burn Patients. <i>Journal of Burn Care and Research</i> , 2013, 34, 342-348.	0.2	17
56	Comparison of heparin dosing based on actual body weight in non-obese, obese and morbidly obese critically ill patients. <i>International Journal of Critical Illness and Injury Science</i> , 2013, 3, 195.	0.2	17
57	Anion Gap as a Predictor of Trauma Outcomes in the Older Trauma Population: Correlations with Injury Severity and Mortality. <i>American Surgeon</i> , 2013, 79, 1203-1206.	0.4	10
58	Anion gap as a predictor of trauma outcomes in the older trauma population: correlations with injury severity and mortality. <i>American Surgeon</i> , 2013, 79, 1203-6.	0.4	8
59	Bispectral Index Values, Sedation-Agitation Scores, and Plasma Lorazepam Concentrations in Critically Ill Surgical Patients. <i>American Journal of Critical Care</i> , 2012, 21, 99-105.	0.8	24
60	Nasoenteric Tube Complications. <i>Scandinavian Journal of Surgery</i> , 2012, 101, 147-155.	1.3	73
61	The relationship between dexmedetomidine dosing and hypotension. <i>Journal of Trauma</i> , 2012, 72, 799.	2.3	4
62	Cytomegalovirus serostatus and outcome during critical illness. <i>Critical Care Medicine</i> , 2012, 40, 2740.	0.4	2
63	Cytomegalovirus Infection Leads to Pleomorphic Rhabdomyosarcomas in $\text{Trp53}^{+/+}$ Mice. <i>Cancer Research</i> , 2012, 72, 5669-5674.	0.4	38
64	Transient CD8-memory contraction: a potential contributor to latent cytomegalovirus reactivation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 933-937.	1.5	12
65	Pre-injury warfarin use in older trauma patients: Risks and appropriateness of indications. <i>Journal of the American College of Surgeons</i> , 2012, 215, S57-S58.	0.2	2
66	Intravascular retained surgical items: A multicenter study of risk factors. <i>Journal of Surgical Research</i> , 2012, 178, 519-523.	0.8	25
67	Dynamic Changes in Respiratory Frequency/Tidal Volume May Predict Failures of Ventilatory Liberation in Patients on Prolonged Mechanical Ventilation and Normal Preliberation Respiratory Frequency/Tidal Volume Values. <i>American Surgeon</i> , 2012, 78, 69-73.	0.4	5
68	Comorbidity and Polypharmacy Scoring Facilitates Outcome Prediction in Older Trauma Patients. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1465-1470.	1.3	80
69	Dynamic changes in respiratory frequency/ tidal volume may predict failures of ventilatory liberation in patients on prolonged mechanical ventilation and normal preliberation respiratory frequency/ tidal volume values. <i>American Surgeon</i> , 2012, 78, 69-73.	0.4	2
70	Laparoscopic Roux-en-Y gastric bypass in patients with body mass index $>70 \text{ kg/m}^2$. <i>Surgery for Obesity and Related Diseases</i> , 2011, 7, 587-591.	1.0	7
71	Early Glycemic Control in Critically Ill Patients With Burn Injury. <i>Journal of Burn Care and Research</i> , 2011, 32, 583-590.	0.2	37
72	Impact of pre-injury psychiatric medication use on outcomes in older trauma patients. <i>Journal of the American College of Surgeons</i> , 2011, 213, S66.	0.2	1

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73	Cytomegalovirus reactivation in critically ill immunocompetent hosts: A decade of progress and remaining challenges. <i>Antiviral Research</i> , 2011, 90, 151-159.	1.9	58
74	A comparison of outcomes between open and laparoscopic surgical repair of recurrent inguinal hernias. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2330-2337.	1.3	32
75	Atrial fibrillation after esophagectomy: an indicator of postoperative morbidity. <i>General Thoracic and Cardiovascular Surgery</i> , 2011, 59, 399-405.	0.4	59
76	Does Delaying Early Intravenous Fat Emulsion during Parenteral Nutrition Reduce Infections during Critical Illness?. <i>Surgical Infections</i> , 2011, 12, 43-47.	0.7	16
77	The glucogram: A new quantitative tool for glycemic analysis in the surgical intensive care unit. <i>International Journal of Critical Illness and Injury Science</i> , 2011, 1, 5.	0.2	6
78	Risk factors for aminoglycoside-associated nephrotoxicity in surgical intensive care unit patients. <i>International Journal of Critical Illness and Injury Science</i> , 2011, 1, 17.	0.2	14
79	Pre-injury polypharmacy as a predictor of outcomes in trauma patients. <i>International Journal of Critical Illness and Injury Science</i> , 2011, 1, 104.	0.2	52
80	Vitamin B ₆ Deficiency. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 272-275.	1.3	23
81	The impact of antiplatelet therapy on pelvic fracture outcomes. <i>Journal of Emergencies, Trauma and Shock</i> , 2011, 4, 64.	0.3	19
82	Thrombospondin-1 Contributes to Mortality in Murine Sepsis through Effects on Innate Immunity. <i>PLoS ONE</i> , 2011, 6, e19654.	1.1	40
83	Antiviral prevention of sepsis induced cytomegalovirus reactivation in immunocompetent mice. <i>Antiviral Research</i> , 2010, 85, 496-503.	1.9	31
84	Two methods of hemodynamic and volume status assesment in critically ill patients - a study of disagreements. <i>Journal of the American College of Surgeons</i> , 2010, 211, S50.	0.2	5
85	Comorbidity-polypharmacy scoring may improve outcome prediction in older trauma patients. <i>Journal of the American College of Surgeons</i> , 2010, 211, S59.	0.2	4
86	Occult cytomegalovirus in vivarium-housed mice may influence transplant allograft acceptance. <i>Transplant Immunology</i> , 2010, 23, 86-91.	0.6	9
87	Tree stands, not guns, are the midwestern hunter's most dangerous weapon. <i>American Surgeon</i> , 2010, 76, 1006-10.	0.4	10
88	Disruption of Murine Cardiac Allograft Acceptance by Latent Cytomegalovirus. <i>American Journal of Transplantation</i> , 2009, 9, 42-53.	2.6	35
89	CD28/B7-Mediated Co-stimulation Is Critical for Early Control of Murine Cytomegalovirus Infection. <i>Viral Immunology</i> , 2009, 22, 91-103.	0.6	15
90	Complications Associated with Pulmonary Artery Catheters: A Comprehensive Clinical Review. <i>Scandinavian Journal of Surgery</i> , 2009, 98, 199-208.	1.3	139

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91	A new dosing protocol reduces dexmedetomidine-associated hypotension in critically ill surgical patients. <i>Journal of Critical Care</i> , 2009, 24, 568-574.	1.0	58
92	Allogeneic Stimulation Causes Transcriptional Reactivation of Latent Murine Cytomegalovirus. <i>Transplantation Proceedings</i> , 2009, 41, 1927-1931.	0.3	10
93	Missed Surgical Intensive Care Unit Billing: Potential Financial Impact of 24/7 Faculty Presence. <i>Journal of Trauma</i> , 2009, 67, 196-201.	2.3	3
94	Cytomegalovirus reactivation and mortality during critical illness: A \$64,000 question*. <i>Critical Care Medicine</i> , 2009, 37, 2475-2476.	0.4	11
95	Spontaneous Renal Allograft Acceptance Associated with "Regulatory" Dendritic Cells and IDO. <i>Journal of Immunology</i> , 2008, 180, 3103-3112.	0.4	75
96	Blunt Splenic Injuries: Have We Watched Long Enough?. <i>Journal of Trauma</i> , 2008, 64, 656-665.	2.3	75
97	Antisense Transcription in the Human Cytomegalovirus Transcriptome. <i>Journal of Virology</i> , 2007, 81, 11267-11281.	1.5	52
98	Cytomegalovirus Reactivation in "Immunocompetent" Patients: A Call for Scientific Prophylaxis. <i>Journal of Infectious Diseases</i> , 2007, 196, 1273-1275.	1.9	32
99	Bispectral Index Does Not Correlate with the Stress Response in Critical Care Patients. <i>Anesthesia and Analgesia</i> , 2007, 104, 1616.	1.1	1
100	Neurogastroenterology of tegaserod (HTF 919) in the submucosal division of the guinea-pig and human enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2007, 20, 070831061428001-???	1.6	17
101	A flow cytometry-based method for detecting antibody responses to murine cytomegalovirus infection. <i>Journal of Virological Methods</i> , 2007, 142, 50-58.	1.0	3
102	Defining the Research Agenda for Surgical Infection: A Consensus of Experts Using the Delphi Approach. <i>Surgical Infections</i> , 2006, 7, 101-110.	0.7	39
103	Carbamoyl phosphate synthase-1: A marker of mitochondrial damage and depletion in the liver during sepsis. <i>Critical Care Medicine</i> , 2006, 34, 2439-2446.	0.4	102
104	Pulmonary cytomegalovirus reactivation causes pathology in immunocompetent mice*. <i>Critical Care Medicine</i> , 2006, 34, 842-849.	0.4	110
105	Pain and wound healing in surgical patients. <i>Annals of Behavioral Medicine</i> , 2006, 31, 165-172.	1.7	137
106	Lipopolysaccharide, Tumor Necrosis Factor Alpha, or Interleukin-1 β Triggers Reactivation of Latent Cytomegalovirus in Immunocompetent Mice. <i>Journal of Virology</i> , 2006, 80, 9151-9158.	1.5	127
107	Monitoring Abnormal Laboratory Values as Antecedents to Drug-Induced Injury. <i>Journal of Trauma</i> , 2005, 59, 1457-1462.	2.3	36
108	EVALUATION OF THE BISPECTRAL INDEX (BIS), LORAZEPAM CONCENTRATIONS (LC), AND THE SEDATION AGITATION SCALE (SAS) IN CRITICALLY ILL SURGICAL PATIENTS.. <i>Critical Care Medicine</i> , 2005, 33, A6.	0.4	1

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109	EFFECT OF TITRATION METHODS ON ADVERSE REACTIONS TO DEXMEDETOMIDINE.. Critical Care Medicine, 2005, 33, A112.	0.4	1
110	Endoscopic management of stomal stenosis after Roux-en-Y gastric bypass. Surgical Endoscopy and Other Interventional Techniques, 2004, 18, 56-59.	1.3	126
111	Calmodulin kinase II \pm in the signal transduction pathway for slow synaptic excitation in enteric neurons of guinea pig, rat and human small intestine. Gastroenterology, 2003, 124, A467-A468.	0.6	6
112	Occult herpes family viral infections are endemic in critically ill surgical patients. Critical Care Medicine, 2003, 31, 1923-1929.	0.4	160
113	Bispectral Index in the Intensive Care Setting. Critical Care Medicine, 2003, 31, 998.	0.4	34
114	Intraabdominal Bacterial Infection Reactivates Latent Pulmonary Cytomegalovirus in Immunocompetent Mice. Journal of Infectious Diseases, 2002, 185, 1395-1400.	1.9	78
115	Amphotericin B Lipid Complex for Hansenula Anomala Pneumonia. Annals of Pharmacotherapy, 2002, 36, 59-62.	0.9	7
116	Transthoracic Echocardiography Is Not Cost-Effective in Critically Ill Surgical Patients. Journal of Trauma, 2002, 52, 280-284.	2.3	47
117	Reducing Overtriage Without Compromising Outcomes in Trauma Patients. Archives of Surgery, 2001, 136, 752.	2.3	104
118	A comparison of hand-assisted, laparoscopic and open Roux-en-Y gastric bypass surgery. Gastroenterology, 2000, 118, A1052.	0.6	1
119	A cost-effective thoracoscopic treatment strategy for pediatric spontaneous pneumothorax. Surgical Endoscopy and Other Interventional Techniques, 1999, 13, 1208-1210.	1.3	54
120	Survival of critically ill surgical patients discharged to extended care facilities ¹¹ No competing interests declared.. Journal of the American College of Surgeons, 1999, 189, 437-441.	0.2	36
121	Aortobronchial fistula after expandable metal stent insertion for pediatric bronchomalacia. Journal of Pediatric Surgery, 1998, 33, 1306-1308.	0.8	51
122	Occult herpes family viruses may increase mortality in critically ill surgical patients. American Journal of Surgery, 1998, 176, 357-360.	0.9	109
123	Pharmacokinetics of Iodine-125 CC49 Monoclonal Antibody in Patients with Colon Cancer. Cancer Biotherapy and Radiopharmaceuticals, 1996, 11, 415-422.	0.7	1