

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	Trial of Short-Course Antimicrobial Therapy for Intraabdominal Infection. <i>New England Journal of Medicine</i> , 2015, 372, 1996-2005.	13.9	535
2	Mixed-species biofilm compromises wound healing by disrupting epidermal barrier function. <i>Journal of Pathology</i> , 2014, 233, 331-343.	2.1	161
3	Occult herpes family viral infections are endemic in critically ill surgical patients. <i>Critical Care Medicine</i> , 2003, 31, 1923-1929.	0.4	160
4	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
5	Complications Associated with Pulmonary Artery Catheters: A Comprehensive Clinical Review. <i>Scandinavian Journal of Surgery</i> , 2009, 98, 199-208.	1.3	139
6	Pain and wound healing in surgical patients. <i>Annals of Behavioral Medicine</i> , 2006, 31, 165-172.	1.7	137
7	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
8	Endoscopic management of stomal stenosis after Roux-en-Y gastric bypass. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2004, 18, 56-59.	1.3	126
9	Pulmonary cytomegalovirus reactivation causes pathology in immunocompetent mice*. <i>Critical Care Medicine</i> , 2006, 34, 842-849.	0.4	110
10	Occult herpes family viruses may increase mortality in critically ill surgical patients. <i>American Journal of Surgery</i> , 1998, 176, 357-360.	0.9	109
11	Reducing Overtriage Without Compromising Outcomes in Trauma Patients. <i>Archives of Surgery</i> , 2001, 136, 752.	2.3	104
12	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
13	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
14	Comorbidity-Polypharmacy Scoring Facilitates Outcome Prediction in Older Trauma Patients. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1465-1470.	1.3	80
15	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
16	Intra-abdominal Bacterial Infection Reactivates Latent Pulmonary Cytomegalovirus in Immunocompetent Mice. <i>Journal of Infectious Diseases</i> , 2002, 185, 1395-1400.	1.9	78
17	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
18	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

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19	Spontaneous Renal Allograft Acceptance Associated with "Regulatory" Dendritic Cells and IDO. <i>Journal of Immunology</i> , 2008, 180, 3103-3112.	0.4	75
20	Blunt Splenic Injuries: Have We Watched Long Enough?. <i>Journal of Trauma</i> , 2008, 64, 656-665.	2.3	75
21	Nasoenteric Tube Complications. <i>Scandinavian Journal of Surgery</i> , 2012, 101, 147-155.	1.3	73
22	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
23	Atrial fibrillation after esophagectomy: an indicator of postoperative morbidity. <i>General Thoracic and Cardiovascular Surgery</i> , 2011, 59, 399-405.	0.4	59
24	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
25	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
26	A cost-effective thoroscopic treatment strategy for pediatric spontaneous pneumothorax. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1999, 13, 1208-1210.	1.3	54
27	Antisense Transcription in the Human Cytomegalovirus Transcriptome. <i>Journal of Virology</i> , 2007, 81, 11267-11281.	1.5	52
28	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
29	Cytomegalovirus promotes murine glioblastoma growth via pericyte recruitment and angiogenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 1671-1683.	3.9	52
30	Aortobronchial fistula after expandable metal stent insertion for pediatric bronchomalacia. <i>Journal of Pediatric Surgery</i> , 1998, 33, 1306-1308.	0.8	51
31	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
32	Cytomegalovirus Contributes to Glioblastoma in the Context of Tumor Suppressor Mutations. <i>Cancer Research</i> , 2013, 73, 3441-3450.	0.4	47
33	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
34	Transthoracic Echocardiography Is Not Cost-Effective in Critically Ill Surgical Patients. <i>Journal of Trauma</i> , 2002, 52, 280-284.	2.3	47
35	Intentional foreign object ingestions: need for endoscopy and surgery. <i>Journal of Surgical Research</i> , 2013, 184, 145-149.	0.8	43
36	Cost and Consequences of Surgical Site Infections: A Call to Arms. <i>Surgical Infections</i> , 2017, 18, 451-454.	0.7	41

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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	Thrombospondin-1 Contributes to Mortality in Murine Sepsis through Effects on Innate Immunity. <i>PLoS ONE</i> , 2011, 6, e19654.	1.1	40
39	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
40	Cytomegalovirus Infection Leads to Pleomorphic Rhabdomyosarcomas in <i>Trp53</i> Mice. <i>Cancer Research</i> , 2012, 72, 5669-5674.	0.4	38
41	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
42	Survival of critically ill surgical patients discharged to extended care facilities11No competing interests declared.. <i>Journal of the American College of Surgeons</i> , 1999, 189, 437-441.	0.2	36
43	Monitoring Abnormal Laboratory Values as Antecedents to Drug-Induced Injury. <i>Journal of Trauma</i> , 2005, 59, 1457-1462.	2.3	36
44	Disruption of Murine Cardiac Allograft Acceptance by Latent Cytomegalovirus. <i>American Journal of Transplantation</i> , 2009, 9, 42-53.	2.6	35
45	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
46	Bispectral Index in the Intensive Care Setting. <i>Critical Care Medicine</i> , 2003, 31, 998.	0.4	34
47	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
48	Cytomegalovirus Reactivation in Immunocompetent Patients: A Call for Scientific Prophylaxis. <i>Journal of Infectious Diseases</i> , 2007, 196, 1273-1275.	1.9	32
49	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
50	Sepsis and cytomegalovirus: foes or conspirators?. <i>Medical Microbiology and Immunology</i> , 2015, 204, 431-437.	2.6	32
51	Cytomegalovirus Reinfections Stimulate CD8 T-Memory Inflation. <i>PLoS ONE</i> , 2016, 11, e0167097.	1.1	32
52	Antiviral prevention of sepsis induced cytomegalovirus reactivation in immunocompetent mice. <i>Antiviral Research</i> , 2010, 85, 496-503.	1.9	31
53	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
54	Intravascular retained surgical items: A multicenter study of risk factors. <i>Journal of Surgical Research</i> , 2012, 178, 519-523.	0.8	25

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55	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
56	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
57	Vitamin B ₆ Deficiency. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011, 35, 272-275.	1.3	23
58	Resistant Pathogens, Fungi, and Viruses. <i>Surgical Clinics of North America</i> , 2014, 94, 1195-1218.	0.5	21
59	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
60	Extremes of shock index predicts death in trauma patients. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 103.	0.3	20
61	The impact of antiplatelet therapy on pelvic fracture outcomes. <i>Journal of Emergencies, Trauma and Shock</i> , 2011, 4, 64.	0.3	19
62	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
63	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
64	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
65	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
66	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
67	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
68	Do Polymicrobial Intra-Abdominal Infections Have Worse Outcomes than Monomicrobial Intra-Abdominal Infections?. <i>Surgical Infections</i> , 2016, 17, 27-31.	0.7	15
69	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
70	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
71	Does Isolation of <i>Enterococcus</i> Affect Outcomes in Intra-Abdominal Infections?. <i>Surgical Infections</i> , 2017, 18, 879-885.	0.7	14
72	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

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73	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
74	Transient CD8-memory contraction: a potential contributor to latent cytomegalovirus reactivation. <i>Journal of Leukocyte Biology</i> , 2012, 92, 933-937.	1.5	12
75	Cytomegalovirus reactivation and mortality during critical illness: A \$64,000 question*. <i>Critical Care Medicine</i> , 2009, 37, 2475-2476.	0.4	11
76	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
77	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
78	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
79	Allogeneic Stimulation Causes Transcriptional Reactivation of Latent Murine Cytomegalovirus. <i>Transplantation Proceedings</i> , 2009, 41, 1927-1931.	0.3	10
80	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
81	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
82	Tree stands, not guns, are the midwestern hunter's most dangerous weapon. <i>American Surgeon</i> , 2010, 76, 1006-10.	0.4	10
83	Occult cytomegalovirus in vivarium-housed mice may influence transplant allograft acceptance. <i>Transplant Immunology</i> , 2010, 23, 86-91.	0.6	9
84	Age and Its Impact on Outcomes with Intra-Abdominal Infection. <i>Surgical Infections</i> , 2017, 18, 77-82.	0.7	9
85	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
86	Amphotericin B Lipid Complex for <i>Hansenula Anomala</i> Pneumonia. <i>Annals of Pharmacotherapy</i> , 2002, 36, 59-62.	0.9	7
87	Laparoscopic Roux-en-Y gastric bypass in patients with body mass index >70 kg/m ² . <i>Surgery for Obesity and Related Diseases</i> , 2011, 7, 587-591.	1.0	7
88	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
89	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
90	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

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91	Obesity Is Not Associated with Antimicrobial Treatment Failure for Intra-Abdominal Infection. <i>Surgical Infections</i> , 2016, 17, 412-421.	0.7	7
92	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
93	Calmodulin kinase II β in the signal transduction pathway for slow synaptic excitation in enteric neurons of guinea pig, rat and human small intestine. <i>Gastroenterology</i> , 2003, 124, A467-A468.	0.6	6
94	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
95	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
96	Impact of cytomegalovirus load on host response to sepsis. <i>Medical Microbiology and Immunology</i> , 2019, 208, 295-303.	2.6	6
97	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
98	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
99	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
100	The relationship between dexmedetomidine dosing and hypotension. <i>Journal of Trauma</i> , 2012, 72, 799.	2.3	4
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	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
103	Cytomegalovirus serostatus and outcome during critical illness. <i>Critical Care Medicine</i> , 2012, 40, 2740.	0.4	2
104	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
105	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
106	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
107	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
108	Pharmacokinetics of Iodine-125 CC49 Monoclonal Antibody in Patients with Colon Cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 1996, 11, 415-422.	0.7	1

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109	A comparison of hand-assisted, laparoscopic and open Roux-en-Y gastric bypass surgery. <i>Gastroenterology</i> , 2000, 118, A1052.	0.6	1
110	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
111	Bispectral Index Does Not Correlate with the Stress Response in Critical Care Patients. <i>Anesthesia and Analgesia</i> , 2007, 104, 1616.	1.1	1
112	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
113	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
114	Cytomegalovirus reactivation: Another reason to minimize graft ischemia/reperfusion. <i>American Journal of Transplantation</i> , 2019, 19, 2399-2400.	2.6	1
115	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
116	Cytomegalovirus Encephalopathy during Brain Tumor Irradiation. <i>Clinical Cancer Research</i> , 2020, 26, 3077-3078.	3.2	1
117	EFFECT OF TITRATION METHODS ON ADVERSE REACTIONS TO DEXMEDETOMIDINE.. <i>Critical Care Medicine</i> , 2005, 33, A112.	0.4	1
118	Have you â€œCOREDâ€ lately? A comprehensive operating room evacuation drill. <i>American Journal of Disaster Medicine</i> , 2018, 13, 239-252.	0.1	1
119	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
120	Colon Resection With End Colostomy in a Patient With a History of Imperforate Anus. <i>American Surgeon</i> , 2020, , 000313482095377.	0.4	0
121	Cytomegalovirus: Another Source of Antibody-mediated Graft Injury?. <i>Transplantation</i> , 2021, 105, 1653-1654.	0.5	0
122	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
123	nanoString evaluation of murine Cytomegalovirus transcription in vivo and in vitro. <i>Journal of Virological Methods</i> , 2022, 301, 114436.	1.0	0