

Philip A Efron

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

6,194
citations

76326

40
h-index

79698

73
g-index

145
all docs

145
docs citations

145
times ranked

6590
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistent inflammation and immunosuppression. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 1491-1501.	2.1	602
2	Sepsis Pathophysiology, Chronic Critical Illness, and Persistent Inflammation-Immunosuppression and Catabolism Syndrome. <i>Critical Care Medicine</i> , 2017, 45, 253-262.	0.9	346
3	A Paradoxical Role for Myeloid-Derived Suppressor Cells in Sepsis and Trauma. <i>Molecular Medicine</i> , 2011, 17, 281-292.	4.4	292
4	Artificial Intelligence and Surgical Decision-making. <i>JAMA Surgery</i> , 2020, 155, 148.	4.3	217
5	MySurgeryRisk: Development and Validation of a Machine-learning Risk Algorithm for Major Complications and Death After Surgery. <i>Annals of Surgery</i> , 2019, 269, 652-662.	4.2	197
6	Human Myeloid-derived Suppressor Cells are Associated With Chronic Immune Suppression After Severe Sepsis/Septic Shock. <i>Annals of Surgery</i> , 2017, 265, 827-834.	4.2	196
7	Successful aging: Advancing the science of physical independence in older adults. <i>Ageing Research Reviews</i> , 2015, 24, 304-327.	10.9	172
8	Chronic Critical Illness and the Persistent Inflammation, Immunosuppression, and Catabolism Syndrome. <i>Frontiers in Immunology</i> , 2018, 9, 1511.	4.8	167
9	Persistent inflammation, immunosuppression, and catabolism syndrome after severe blunt trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 21-30.	2.1	145
10	Sepsis Induces Early Alterations in Innate Immunity That Impact Mortality to Secondary Infection. <i>Journal of Immunology</i> , 2011, 186, 195-202.	0.8	137
11	Human transcriptome array for high-throughput clinical studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3707-3712.	7.1	122
12	Characterization of the Systemic Loss of Dendritic Cells in Murine Lymph Nodes During Polymicrobial Sepsis. <i>Journal of Immunology</i> , 2004, 173, 3035-3043.	0.8	119
13	Murine Models of Sepsis and Trauma: Can We Bridge the Gap?. <i>ILAR Journal</i> , 2017, 58, 90-105.	1.8	119
14	Innate Immunity in the Persistent Inflammation, Immunosuppression, and Catabolism Syndrome and Its Implications for Therapy. <i>Frontiers in Immunology</i> , 2018, 9, 595.	4.8	119
15	Cytokines and Wound Healing: The Role of Cytokine and Anticytokine Therapy in the Repair Response. <i>Journal of Burn Care and Research</i> , 2004, 25, 149-160.	1.6	114
16	The Development of Chronic Critical Illness Determines Physical Function, Quality of Life, and Long-Term Survival Among Early Survivors of Sepsis in Surgical ICUs*. <i>Critical Care Medicine</i> , 2019, 47, 566-573.	0.9	110
17	Microbial recognition and danger signals in sepsis and trauma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2564-2573.	3.8	100
18	Evidence for Persistent Immune Suppression in Patients Who Develop Chronic Critical Illness After Sepsis. <i>Shock</i> , 2018, 49, 249-258.	2.1	98

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19	Benchmarking Outcomes in the Critically Injured Trauma Patient and the Effect of Implementing Standard Operating Procedures. <i>Annals of Surgery</i> , 2012, 255, 993-999.	4.2	92
20	Benchmarking clinical outcomes and the immunocatabolic phenotype of chronic critical illness after sepsis in surgical intensive care unit patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 342-349.	2.1	91
21	The future of murine sepsis and trauma research models. <i>Journal of Leukocyte Biology</i> , 2015, 98, 945-952.	3.3	89
22	Development of a Genomic Metric That Can Be Rapidly Used to Predict Clinical Outcome in Severely Injured Trauma Patients*. <i>Critical Care Medicine</i> , 2013, 41, 1175-1185.	0.9	88
23	The Epidemiology of Chronic Critical Illness After Severe Traumatic Injury at Two Level-1 Trauma Centers*. <i>Critical Care Medicine</i> , 2017, 45, 1989-1996.	0.9	87
24	Persistent inflammation, immunosuppression, and catabolism and the development of chronic critical illness after surgery. <i>Surgery</i> , 2018, 164, 178-184.	1.9	75
25	Advanced age is associated with worsened outcomes and a unique genomic response in severely injured patients with hemorrhagic shock. <i>Critical Care</i> , 2015, 19, 77.	5.8	65
26	Sepsis and Critical Illness Research Center investigators: protocols and standard operating procedures for a prospective cohort study of sepsis in critically ill surgical patients. <i>BMJ Open</i> , 2017, 7, e015136.	1.9	65
27	Protective Immunity and Defects in the Neonatal and Elderly Immune Response to Sepsis. <i>Journal of Immunology</i> , 2014, 192, 3156-3165.	0.8	64
28	Myeloid-derived suppressor cell function and epigenetic expression evolves over time after surgical sepsis. <i>Critical Care</i> , 2019, 23, 355.	5.8	64
29	A Detailed Characterization of the Dysfunctional Immunity and Abnormal Myelopoiesis Induced by Severe Shock and Trauma in the Aged. <i>Journal of Immunology</i> , 2015, 195, 2396-2407.	0.8	61
30	Current Epidemiology of Surgical Sepsis. <i>Annals of Surgery</i> , 2019, 270, 502-510.	4.2	60
31	Novel Role for Tumor-Induced Expansion of Myeloid-Derived Cells in Cancer Cachexia. <i>Journal of Immunology</i> , 2014, 192, 6111-6119.	0.8	57
32	Computer versus paper system for recognition and management of sepsis in surgical intensive care. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 311-319.	2.1	52
33	Chronic stress induces persistent low-grade inflammation. <i>American Journal of Surgery</i> , 2019, 218, 677-683.	1.8	49
34	Cecal Ligation and Puncture. <i>Current Protocols in Immunology</i> , 2010, 91, Unit 19.13.	3.6	47
35	Î²-Blockade use for Traumatic Injuries and Immunomodulation. <i>Shock</i> , 2016, 46, 341-351.	2.1	46
36	Aged Mice Are Unable To Mount an Effective Myeloid Response to Sepsis. <i>Journal of Immunology</i> , 2014, 192, 612-622.	0.8	45

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37	Differential toll-like receptor expression after ex vivo lipopolysaccharide exposure in patients with sepsis and following surgical stress. <i>Clinical Immunology</i> , 2006, 119, 180-187.	3.2	44
38	The impact of age on the innate immune response and outcomes after severe sepsis/septic shock in trauma and surgical intensive care unit patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 247-255.	2.1	44
39	Identification and Description of a Novel Murine Model for Polytrauma and Shock. <i>Critical Care Medicine</i> , 2013, 41, 1075-1085.	0.9	41
40	A Better Understanding of Why Murine Models of Trauma Do Not Recapitulate the Human Syndrome*. <i>Critical Care Medicine</i> , 2014, 42, 1406-1413.	0.9	41
41	Mortality and Cost of Acute and Chronic Kidney Disease after Vascular Surgery. <i>Annals of Vascular Surgery</i> , 2016, 30, 72-81.e2.	0.9	40
42	Unique transcriptomic response to sepsis is observed among patients of different age groups. <i>PLoS ONE</i> , 2017, 12, e0184159.	2.5	40
43	Host Responses to Sepsis Vary in Different Low-Lethality Murine Models. <i>PLoS ONE</i> , 2014, 9, e94404.	2.5	39
44	The impact of sarcopenia and acute muscle mass loss on long-term outcomes in critically ill patients with intra-abdominal sepsis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1203-1213.	7.3	38
45	INCREASED LYMPHOID TISSUE APOPTOSIS IN BABOONS WITH BACTEREMIC SHOCK. <i>Shock</i> , 2004, 21, 566-571.	2.1	37
46	Older Sepsis Survivors Suffer Persistent Disability Burden and Poor Long-Term Survival. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1962-1969.	2.6	36
47	Severe trauma and chronic stress activates extramedullary erythropoiesis. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 144-150.	2.1	35
48	Dysregulated Immunity and Immunotherapy after Sepsis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1742.	2.4	35
49	Pediatric basal cell carcinoma: case reports and literature review. <i>Journal of Pediatric Surgery</i> , 2008, 43, 2277-2280.	1.6	34
50	The Postinjury Inflammatory State and the Bone Marrow Response to Anemia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 629-638.	5.6	32
51	Single-Cell RNA-seq of Human Myeloid-Derived Suppressor Cells in Late Sepsis Reveals Multiple Subsets With Unique Transcriptional Responses: A Pilot Study. <i>Shock</i> , 2021, 55, 587-595.	2.1	32
52	Successful nonoperative management of uncomplicated appendicitis: predictors and outcomes. <i>Journal of Surgical Research</i> , 2018, 222, 212-218.e2.	1.6	31
53	Persistently Elevated Glucagon-Like Peptide-1 Levels among Critically Ill Surgical Patients after Sepsis and Development of Chronic Critical Illness and Dismal Long-Term Outcomes. <i>Journal of the American College of Surgeons</i> , 2019, 229, 58-67.e1.	0.5	30
54	Age and Sex Influence the Hippocampal Response and Recovery Following Sepsis. <i>Molecular Neurobiology</i> , 2019, 56, 8557-8572.	4.0	29

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55	Phenotypic heterogeneity by site of infection in surgical sepsis: a prospective longitudinal study. <i>Critical Care</i> , 2020, 24, 203.	5.8	29
56	A road map from single-cell transcriptome to patient classification for the immune response to trauma. <i>JCI Insight</i> , 2021, 6, .	5.0	29
57	Improved survival after induction of sepsis by cecal slurry in PD-1 knockout murine neonates. <i>Surgery</i> , 2017, 161, 1387-1393.	1.9	28
58	Sex-based differences in the genomic response, innate immunity, organ dysfunction, and clinical outcomes after severe blunt traumatic injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 478-485.	2.1	27
59	Old Mice Demonstrate Organ Dysfunction as well as Prolonged Inflammation, Immunosuppression, and Weight Loss in a Modified Surgical Sepsis Model*. <i>Critical Care Medicine</i> , 2019, 47, e919-e929.	0.9	27
60	Prospective Validation of a Transcriptomic Metric in Severe Trauma. <i>Annals of Surgery</i> , 2020, 271, 802-810.	4.2	26
61	Characterization of erythropoietin and hepcidin in the regulation of persistent injury-associated anemia. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 705-712.	2.1	23
62	Cell-free nuclear, but not mitochondrial, DNA concentrations correlate with the early host inflammatory response after severe trauma. <i>Scientific Reports</i> , 2019, 9, 13648.	3.3	23
63	Daily propranolol administration reduces persistent injury-associated anemia after severe trauma and chronic stress. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 714-721.	2.1	22
64	Neural network prediction of severe lower intestinal bleeding and the need for surgical intervention. <i>Journal of Surgical Research</i> , 2017, 212, 42-47.	1.6	21
65	Clinical Impact of a Dedicated Trauma Hybrid Operating Room. <i>Journal of the American College of Surgeons</i> , 2021, 232, 560-570.	0.5	21
66	Biomarker Evidence of the Persistent Inflammation, Immunosuppression and Catabolism Syndrome (PICS) in Chronic Critical Illness (CCI) After Surgical Sepsis. <i>Annals of Surgery</i> , 2021, 274, 664-673.	4.2	21
67	Pediatric sand aspiration: case report and literature review. <i>Pediatric Surgery International</i> , 2003, 19, 409-412.	1.4	20
68	Differential maturation of murine bone-marrow derived dendritic cells with lipopolysaccharide and tumor necrosis factor- α . <i>Journal of Endotoxin Research</i> , 2005, 11, 145-160.	2.5	20
69	Delayed emergency myelopoiesis following polymicrobial sepsis in neonates. <i>Innate Immunity</i> , 2015, 21, 386-391.	2.4	20
70	Integrating "big data" into surgical practice. <i>Surgery</i> , 2016, 159, 371-374.	1.9	20
71	Decision analysis and reinforcement learning in surgical decision-making. <i>Surgery</i> , 2020, 168, 253-266.	1.9	18
72	Immunological Endotyping of Chronic Critical Illness After Severe Sepsis. <i>Frontiers in Medicine</i> , 2020, 7, 616694.	2.6	18

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73	Overlapping but Disparate Inflammatory and Immunosuppressive Responses to SARS-CoV-2 and Bacterial Sepsis: An Immunological Time Course Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 792448.	4.8	18
74	A Case for Change in Adult Critical Care Training for Physicians in the United States: A White Paper Developed by the Critical Care as a Specialty Task Force of the Society of Critical Care Medicine*. <i>Critical Care Medicine</i> , 2018, 46, 1577-1584.	0.9	17
75	Prognostic value of NT-proBNP levels in the acute phase of sepsis on lower long-term physical function and muscle strength in sepsis survivors. <i>Critical Care</i> , 2019, 23, 230.	5.8	17
76	Abdominal sepsis patients have a high incidence of chronic critical illness with dismal long-term outcomes. <i>American Journal of Surgery</i> , 2020, 220, 1467-1474.	1.8	17
77	Older Adults Demonstrate Biomarker Evidence of the Persistent Inflammation, Immunosuppression, and Catabolism Syndrome (PICS) After Sepsis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 188-196.	3.6	17
78	A Novel Single Cell RNA-seq Analysis of Non-Myeloid Circulating Cells in Late Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 696536.	4.8	17
79	A Transcriptomic Severity Metric That Predicts Clinical Outcomes in Critically Ill Surgical Sepsis Patients. , 2021, 3, e0554.		17
80	Patterns of gene expression among murine models of hemorrhagic shock/trauma and sepsis. <i>Physiological Genomics</i> , 2016, 48, 135-144.	2.3	16
81	Clonidine reduces norepinephrine and improves bone marrow function in a rodent model of lung contusion, hemorrhagic shock, and chronic stress. <i>Surgery</i> , 2017, 161, 795-802.	1.9	16
82	Clinical Trajectories of Acute Kidney Injury in Surgical Sepsis. <i>Annals of Surgery</i> , 2022, 275, 1184-1193.	4.2	15
83	Anemia and blood transfusion in elderly trauma patients. <i>Journal of Surgical Research</i> , 2018, 229, 288-293.	1.6	14
84	Preoperative assessment of the risk for multiple complications after surgery. <i>Surgery</i> , 2016, 160, 463-472.	1.9	13
85	Machine Learning Applications in Solid Organ Transplantation and Related Complications. <i>Frontiers in Immunology</i> , 2021, 12, 739728.	4.8	13
86	Mouse Injury Model of Polytrauma and Shock. <i>Methods in Molecular Biology</i> , 2018, 1717, 1-15.	0.9	13
87	Methods for Phenotyping Adult Patients in Sepsis and Septic Shock: A Scoping Review. , 2022, 4, e0672.		13
88	The Clinical Presentation and Immunology of Viral Pneumonia and Implications for Management of Coronavirus Disease 2019. , 2020, 2, e0109.		12
89	Septic Stability? Gut Microbiota in Young Adult Mice Maintains Overall Stability After Sepsis Compared to Old Adult Mice. <i>Shock</i> , 2021, 55, 519-525.	2.1	12
90	The Hematopoietic Stem/Progenitor Cell Response to Hemorrhage, Injury, and Sepsis: A Review of Pathophysiology. <i>Shock</i> , 2021, 56, 30-41.	2.1	12

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91	Major Hepatectomy Induces Phenotypic Changes in Circulating Dendritic Cells and Monocytes. <i>Journal of Clinical Immunology</i> , 2009, 29, 568-581.	3.8	10
92	Effects of trauma, hemorrhagic shock, and chronic stress on lung vascular endothelial growth factor. <i>Journal of Surgical Research</i> , 2017, 210, 15-21.	1.6	10
93	Prophylactic antibiotics in head and neck free flap surgery: A novel protocol put to the test. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 102276.	1.3	10
94	Delayed interhospital transfer of critically ill patients with surgical sepsis. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 169-175.	2.1	10
95	Cecal Slurry Injection in Neonatal and Adult Mice. <i>Methods in Molecular Biology</i> , 2021, 2321, 27-41.	0.9	10
96	The Acute Immunological Response to Blood Transfusion Is Influenced by Polymicrobial Sepsis. <i>Shock</i> , 2012, 38, 598-606.	2.1	9
97	Persistently increased cell-free DNA concentrations only modestly contribute to outcome and host response in sepsis survivors with chronic critical illness. <i>Surgery</i> , 2020, 167, 646-652.	1.9	9
98	Impact of Injury Severity on the Inflammatory State and Severe Anemia. <i>Journal of Surgical Research</i> , 2020, 248, 109-116.	1.6	9
99	The Effect of Aging Physiology on Critical Care. <i>Critical Care Clinics</i> , 2021, 37, 135-150.	2.6	9
100	Association of Postoperative Undertriage to Hospital Wards With Mortality and Morbidity. <i>JAMA Network Open</i> , 2021, 4, e2131669.	5.9	9
101	Influence of age and sex on microRNA response and recovery in the hippocampus following sepsis. <i>Aging</i> , 2022, 14, 728-746.	3.1	9
102	Evaluation of a Multivalent Transcriptomic Metric for Diagnosing Surgical Sepsis and Estimating Mortality Among Critically Ill Patients. <i>JAMA Network Open</i> , 2022, 5, e2221520.	5.9	9
103	Persistent injury-associated anemia: the role of the bone marrow microenvironment. <i>Journal of Surgical Research</i> , 2017, 214, 240-246.	1.6	8
104	Effect of Beta-Blockade on the Expression of Regulatory MicroRNA after Severe Trauma and Chronic Stress. <i>Journal of the American College of Surgeons</i> , 2020, 230, 121-129.	0.5	8
105	Sepsis-Induced Myopathy and Gut Microbiome Dysbiosis: Mechanistic Links and Therapeutic Targets. <i>Shock</i> , 2022, 57, 15-23.	2.1	8
106	Sex differences associate with late microbiome alterations after murine surgical sepsis. <i>Journal of Trauma and Acute Care Surgery</i> , 2022, 93, 137-146.	2.1	8
107	Early bronchoalveolar lavage for intubated trauma patients with TBI or chest trauma. <i>Journal of Critical Care</i> , 2017, 39, 78-82.	2.2	7
108	Identification of Unique mRNA and miRNA Expression Patterns in Bone Marrow Hematopoietic Stem and Progenitor Cells After Trauma in Older Adults. <i>Frontiers in Immunology</i> , 2020, 11, 1289.	4.8	7

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109	Enteral Nutrition Administration Record Prescribing Process Using Computerized Order Entry: A New Paradigm and Opportunities to Improve Outcomes in Critically Ill Patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 507-517.	2.6	7
110	Estimated vs measured energy expenditure in ventilated surgical trauma critically ill patients. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1431-1440.	2.6	7
111	Varying Blood Monocyte and Dendritic Cell Responses after Laparoscopic Versus Open Gastric Bypass Surgery. <i>Obesity Surgery</i> , 2005, 15, 1424-1431.	2.1	6
112	Differential response of neuroblastoma cells to TRAIL is independent of PI3K/AKT. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1072-1080.	1.6	6
113	Prolonged Chronic Stress and Persistent Iron Dysregulation Prevent Anemia Recovery Following Trauma. <i>Journal of Surgical Research</i> , 2021, 267, 320-327.	1.6	6
114	<i>Clostridium difficile</i> Infections after Blunt Trauma: A Different Patient Population?. <i>Surgical Infections</i> , 2015, 16, 421-427.	1.4	5
115	The effects of propranolol and clonidine on bone marrow expression of hematopoietic cytokines following trauma and chronic stress. <i>American Journal of Surgery</i> , 2019, 218, 858-863.	1.8	5
116	The Impact of Prior Laparotomy and Intra-abdominal Adhesions on Bowel and Mesenteric Injury Following Blunt Abdominal Trauma. <i>World Journal of Surgery</i> , 2019, 43, 457-465.	1.6	5
117	Transcriptomic responses from improved murine sepsis models can better mimic human surgical sepsis. <i>FASEB Journal</i> , 2021, 35, e21156.	0.5	5
118	Chronic Critical Illness Elicits a Unique Circulating Leukocyte Transcriptome in Sepsis Survivors. <i>Journal of Clinical Medicine</i> , 2021, 10, 3211.	2.4	5
119	Sepsis and Cognitive Assessment. <i>Journal of Clinical Medicine</i> , 2021, 10, 4269.	2.4	5
120	Successful Implementation of a Packed Red Blood Cell and Fresh Frozen Plasma Transfusion Protocol in the Surgical Intensive Care Unit. <i>PLoS ONE</i> , 2015, 10, e0126895.	2.5	5
121	Emergent laparotomy and temporary abdominal closure for the cirrhotic patient. <i>Journal of Surgical Research</i> , 2017, 210, 108-114.	1.6	4
122	The effects of red cell transfusion donor age on nosocomial infection among trauma patients. <i>American Journal of Surgery</i> , 2017, 214, 672-676.	1.8	4
123	Clonidine restores vascular endothelial growth factor expression and improves tissue repair following severe trauma. <i>American Journal of Surgery</i> , 2017, 214, 610-615.	1.8	4
124	Effect of Time to Operation on Value of Care in Acute Care Surgery. <i>World Journal of Surgery</i> , 2018, 42, 2356-2363.	1.6	4
125	The effects of beta blockade and clonidine on persistent injury-associated anemia. <i>Journal of Surgical Research</i> , 2018, 230, 175-180.	1.6	4
126	The effects of selective beta-adrenergic blockade on bone marrow dysfunction following severe trauma and chronic stress. <i>American Journal of Surgery</i> , 2020, 220, 1312-1318.	1.8	4

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127	Mediators of Prolonged Hematopoietic Progenitor Cell Mobilization After Severe Trauma. Journal of Surgical Research, 2021, 260, 315-324.	1.6	4
128	Ineffective Erythropoietin Response to Anemia in Sepsis. Surgical Infections, 2022, 23, 142-149.	1.4	4
129	Mechanisms of improved erythroid progenitor growth with removal of chronic stress after trauma. Surgery, 2022, 172, 759-765.	1.9	4
130	Persistent injury-associated anemia in aged rats. Experimental Gerontology, 2018, 103, 63-68.	2.8	3
131	Systemic Regulation of Bone Marrow Stromal Cytokines After Severe Trauma. Journal of Surgical Research, 2019, 243, 220-228.	1.6	3
132	Editorial: Myeloid-derived suppressor cells: a new therapeutic target in sepsis patients. Journal of Leukocyte Biology, 2017, 102, 185-187.	3.3	2
133	Occult bowel injury after blunt abdominal trauma. American Journal of Surgery, 2019, 218, 266-270.	1.8	2
134	The role of bone marrow microRNA (miR) in erythropoietic dysfunction after severe trauma. Surgery, 2021, 169, 1206-1212.	1.9	2
135	Transcriptomic Changes Within Human Bone Marrow After Severe Trauma. Shock, 2022, 57, 24-30.	2.1	2
136	The impact of hindlimb disuse on sepsis-induced myopathy in mice. Physiological Reports, 2021, 9, e14979.	1.7	2
137	Audiovisual Modules to Enhance Informed Consent in the ICU: A Pilot Study. , 2020, 2, e0278.		2
138	The Monocyte That Wasn't*. Critical Care Medicine, 2015, 43, 1532-1534.	0.9	1
139	Chronic sepsis brain and regulatory T cells – A promising therapeutic target. Brain, Behavior, and Immunity, 2021, 93, 10-11.	4.1	1
140	Reply to “Do Not Blame the Rodent for the Failure of Developing Sepsis Therapies”. Shock, 2021, 56, 152-153.	2.1	1
141	Preoperative computed tomography for acutely incarcerated ventral or inguinal hernia. Surgery, 2022, , .	1.9	1
142	T-Cell Activation and LPS: A Dangerous Duo for Organ Dysfunction. Journal of Leukocyte Biology, 2022, 112, 219-220.	3.3	1
143	What's New in Shock, November 2016?. Shock, 2016, 46, 465-467.	2.1	0
144	Is persistent critical illness a syndrome of ongoing inflammation/immunosuppression/catabolism?. , 2020, , 285-290.e1.		0

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145	Identification of unique microRNA expression patterns in bone marrow hematopoietic stem and progenitor cells after hemorrhagic shock and multiple injuries in young and old adult mice. Journal of Trauma and Acute Care Surgery, 2021, 91, 692-699.	2.1	0