Carl Hauser

List of Publications by Year
in descending order

21 papers	4,889 citations	471509 17 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	7131 citing authors

#	Article	IF	Citations
1	Circulating mitochondrialN-formyl peptides contribute to secondary nosocomial infection in patients with septic shock. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
2	Editorial: Trauma-Induced, DAMP-Mediated Remote Organ Injury, and Immunosuppression in the Acutely Ill Patient. Frontiers in Immunology, 2019, 10, 1971.	4.8	7
3	Altered monocyte and NK cell phenotypes correlate with posttrauma infection. Journal of Trauma and Acute Care Surgery, 2019, 87, 337-341.	2.1	12
4	Complement Activation in Trauma Patients Alters Platelet Function. Shock, 2016, 46, 83-88.	2.1	27
5	Mitochondrial DNA Released by Trauma Induces Neutrophil Extracellular Traps. PLoS ONE, 2015, 10, e0120549.	2.5	157
6	Mitochondrial DAMPs Increase Endothelial Permeability through Neutrophil Dependent and Independent Pathways. PLoS ONE, 2013, 8, e59989.	2.5	172
7	Health care and socioeconomic impact of falls in the elderly. American Journal of Surgery, 2012, 203, 335-338.	1.8	89
8	Massive bleeding in polytrauma: how can we make progress?. Critical Care, 2011, 15, 196.	5.8	1
9	Dexamethasone stimulates store-operated calcium entry and protein degradation in cultured L6 myotubes through a phospholipase A₂-dependent mechanism. American Journal of Physiology - Cell Physiology, 2010, 298, C1127-C1139.	4.6	22
10	Purinergic Signaling: A Fundamental Mechanism in Neutrophil Activation. Science Signaling, 2010, 3, ra45.	3.6	181
11	Circulating mitochondrial DAMPs cause inflammatory responses to injury. Nature, 2010, 464, 104-107.	27.8	2,983
12	MITOCHONDRIAL DNA IS RELEASED BY SHOCK AND ACTIVATES NEUTROPHILS VIA P38 MAP KINASE. Shock, 2010, 34, 55-59.	2.1	290
13	Scientific and logistical challenges in designing the CONTROL trial: recombinant factor VIIa in severe trauma patients with refractory bleeding. Clinical Trials, 2009, 6, 467-479.	1.6	25
14	Prophylactic Antibiotic Use in Open Fractures: An Evidence-Based Guideline. Surgical Infections, 2006, 7, 379-405.	1.4	216
15	Sphingosine 1-Phosphate, a Diffusible Calcium Influx Factor Mediating Store-operated Calcium Entry. Journal of Biological Chemistry, 2003, 278, 27540-27547.	3.4	105
16	Bone Marrow Failure Following Severe Injury in Humans. Annals of Surgery, 2003, 238, 748-753.	4.2	139
17	Hypertonic Saline Resuscitation Limits Neutrophil Activation After Trauma-Hemorrhagic Shock. Shock, 2003, 19, 328-333.	2.1	92
18	Hypertonic Saline Improves Intestinal Mucosa Barrier Function and Lung Injury After Trauma-Hemorrhagic Shock. Shock, 2002, 17, 496-501.	2.1	89

#	Article	IF	Citations
19	Recombinant Humanized Monoclonal Antibody against CD18 (rhu MAb CD18) in Traumatic Hemorrhagic Shock: Results of a Phase II Clinical Trial. Journal of Trauma, 2000, 49, 611-620.	2.3	39
20	Use of a Transcutaneous PO2 Regional Perfusion Index to Quantify Tissue Perfusion in Peripheral Vascular Disease. Annals of Surgery, 1983, 197, 337-343.	4.2	134
21	Critique of crystalloid versus colloid therapy in shock and shock lung. Critical Care Medicine, 1979, 7, 117-124.	0.9	90