

Carl Hauser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8697145/publications.pdf>

Version: 2024-02-01

21
papers

4,889
citations

471061

17
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

7131
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating mitochondrial DAMPs cause inflammatory responses to injury. <i>Nature</i> , 2010, 464, 104-107.	13.7	2,983
2	MITOCHONDRIAL DNA IS RELEASED BY SHOCK AND ACTIVATES NEUTROPHILS VIA P38 MAP KINASE. <i>Shock</i> , 2010, 34, 55-59.	1.0	290
3	Prophylactic Antibiotic Use in Open Fractures: An Evidence-Based Guideline. <i>Surgical Infections</i> , 2006, 7, 379-405.	0.7	216
4	Purinergic Signaling: A Fundamental Mechanism in Neutrophil Activation. <i>Science Signaling</i> , 2010, 3, ra45.	1.6	181
5	Mitochondrial DAMPs Increase Endothelial Permeability through Neutrophil Dependent and Independent Pathways. <i>PLoS ONE</i> , 2013, 8, e59989.	1.1	172
6	Mitochondrial DNA Released by Trauma Induces Neutrophil Extracellular Traps. <i>PLoS ONE</i> , 2015, 10, e0120549.	1.1	157
7	Bone Marrow Failure Following Severe Injury in Humans. <i>Annals of Surgery</i> , 2003, 238, 748-753.	2.1	139
8	Use of a Transcutaneous PO ₂ Regional Perfusion Index to Quantify Tissue Perfusion in Peripheral Vascular Disease. <i>Annals of Surgery</i> , 1983, 197, 337-343.	2.1	134
9	Sphingosine 1-Phosphate, a Diffusible Calcium Influx Factor Mediating Store-operated Calcium Entry. <i>Journal of Biological Chemistry</i> , 2003, 278, 27540-27547.	1.6	105
10	Hypertonic Saline Resuscitation Limits Neutrophil Activation After Trauma-Hemorrhagic Shock. <i>Shock</i> , 2003, 19, 328-333.	1.0	92
11	Critique of crystalloid versus colloid therapy in shock and shock lung. <i>Critical Care Medicine</i> , 1979, 7, 117-124.	0.4	90
12	Hypertonic Saline Improves Intestinal Mucosa Barrier Function and Lung Injury After Trauma-Hemorrhagic Shock. <i>Shock</i> , 2002, 17, 496-501.	1.0	89
13	Health care and socioeconomic impact of falls in the elderly. <i>American Journal of Surgery</i> , 2012, 203, 335-338.	0.9	89
14	Recombinant Humanized Monoclonal Antibody against CD18 (rhu MAb CD18) in Traumatic Hemorrhagic Shock: Results of a Phase II Clinical Trial. <i>Journal of Trauma</i> , 2000, 49, 611-620.	2.3	39
15	Complement Activation in Trauma Patients Alters Platelet Function. <i>Shock</i> , 2016, 46, 83-88.	1.0	27
16	Scientific and logistical challenges in designing the CONTROL trial: recombinant factor VIIa in severe trauma patients with refractory bleeding. <i>Clinical Trials</i> , 2009, 6, 467-479.	0.7	25
17	Dexamethasone stimulates store-operated calcium entry and protein degradation in cultured L6 myotubes through a phospholipase A ₂ -dependent mechanism. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C1127-C1139.	2.1	22
18	Circulating mitochondrial<i>N</i>-formyl peptides contribute to secondary nosocomial infection in patients with septic shock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19

#	ARTICLE	IF	CITATIONS
19	Altered monocyte and NK cell phenotypes correlate with posttrauma infection. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 337-341.	1.1	12
20	Editorial: Trauma-Induced, DAMP-Mediated Remote Organ Injury, and Immunosuppression in the Acutely Ill Patient. <i>Frontiers in Immunology</i> , 2019, 10, 1971.	2.2	7
21	Massive bleeding in polytrauma: how can we make progress?. <i>Critical Care</i> , 2011, 15, 196.	2.5	1