

Dietrich Henzler

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

626
citations

567281
15
h-index

580821
25
g-index

38
all docs

38
docs citations

38
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Pumpless extracorporeal lung assist for protective mechanical ventilation in experimental lung injury*. Critical Care Medicine, 2007, 35, 2359-2366.	0.9	68
2	Effects of partial ventilatory support modalities on respiratory function in severe hypoxemic lung injury*. Critical Care Medicine, 2006, 34, 1738-1745.	0.9	54
3	Ventilation with biphasic positive airway pressure in experimental lung injury. Intensive Care Medicine, 2004, 30, 935-943.	8.2	50
4	Respiratory compliance but not gas exchange correlates with changes in lung aeration after a recruitment maneuver: an experimental study in pigs with saline lavage lung injury. Critical Care, 2005, 9, R471.	5.8	43
5	Improve hip fracture outcome in the elderly patient (iHOPE): a study protocol for a pragmatic, multicentre randomised controlled trial to test the efficacy of spinal versus general anaesthesia. BMJ Open, 2018, 8, e023609.	1.9	42
6	Effects of preserved spontaneous breathing activity during mechanical ventilation in experimental intra-abdominal hypertension. Intensive Care Medicine, 2010, 36, 1427-1435.	8.2	28
7	Hemocompatibility of a Miniaturized Extracorporeal Membrane Oxygenation and a Pumpless Interventional Lung Assist in Experimental Lung Injury. Artificial Organs, 2010, 34, 13-21.	1.9	27
8	Partial Ventilatory Support Modalities in Acute Lung Injury and Acute Respiratory Distress Syndromeâ€”A Systematic Review. PLoS ONE, 2012, 7, e40190.	2.5	27
9	Early modifiable factors associated with fatal outcome in patients with severe traumatic brain injury: A case control study*. Critical Care Medicine, 2007, 35, 1027-1031.	0.9	26
10	High-dose CytoSorb hemoadsorption is associated with improved survival in patients with septic shock: A retrospective cohort study. Journal of Critical Care, 2021, 64, 184-192.	2.2	25
11	Ventilation-Perfusion Distribution Related to Different Inspiratory Flow Patterns in Experimental Lung Injury. Anesthesia and Analgesia, 2004, 98, 211-219.	2.2	22
12	Therapeutic Modulation of the Host Defense by Hemoadsorption with CytoSorb®â€”Basics, Indications and Perspectivesâ€”A Scoping Review. International Journal of Molecular Sciences, 2021, 22, 12786.	4.1	21
13	Extracorporeal Gas Exchange with the DeltaStream Rotary Blood Pump in Experimental Lung Injury. Artificial Organs, 2003, 27, 530-536.	1.9	20
14	A Miniaturized Extracorporeal Membrane Oxygenator with Integrated Rotary Blood Pump: Preclinical In Vivo Testing. ASAIO Journal, 2011, 57, 158-163.	1.6	20
15	Multislice spiral computed tomography to determine the effects of a recruitment maneuver in experimental lung injury. European Radiology, 2006, 16, 1351-1359.	4.5	19
16	Repeated generation of the pulmonary pressure-volume curve may lead to derecruitment in experimental lung injury. Intensive Care Medicine, 2005, 31, 302-310.	8.2	13
17	Physiologic and Biologic Characteristics of Three Experimental Models of Acute Lung Injury in Rats. Anesthesia and Analgesia, 2011, 112, 1139-1146.	2.2	13
18	Parameters Derived from the Pulmonary Pressureâ€”Volume Curve, but Not the Pressureâ€”Time Curve, Indicate Recruitment in Experimental Lung Injury. Anesthesia and Analgesia, 2007, 105, 1072-1078.	2.2	12

#	ARTICLE	IF	CITATIONS
19	Anaesthetic considerations in patients with chronic pulmonary disease. Current Opinion in Anaesthesiology, 2003, 16, 323-330.	2.0	9
20	What on earth is APRV?. Critical Care, 2011, 15, 115.	5.8	9
21	Microcirculation measurements: Barriers for use in clinical routine. Clinical Hemorheology and Microcirculation, 2017, 67, 505-509.	1.7	9
22	Hemoadsorption with CytoSorb® and the early course of linezolid plasma concentration during septic shock. Journal of Artificial Organs, 2022, 25, 86-90.	0.9	9
23	Does adjunctive hemoadsorption with CytoSorb affect survival of COVID-19 patients on ECMO? A critical statement. Journal of Critical Care, 2021, 66, 187-188.	2.2	9
24	The emergency medical service has a crucial role to unravel the genetics of sudden cardiac arrest in young, out of hospital resuscitated patients. Resuscitation, 2021, 168, 176-185.	3.0	9
25	Modification of a sigmoidal equation for the pulmonary pressure-volume curve for asymmetric data. Journal of Applied Physiology, 2003, 95, 2183-2184.	2.5	8
26	Dosing of Antimycotic Treatment in Sepsis-Induced Liver Dysfunction by Functional Liver Testing with LiMAX®. Case Reports in Critical Care, 2019, 2019, 1-6.	0.4	6
27	Pericarditis Caused by Enterococcus faecium with Acute Liver Failure Treated by a Multifaceted Approach including Antimicrobials and Hemoadsorption. Case Reports in Critical Care, 2021, 2021, 1-7.	0.4	5
28	Increased effort during partial ventilatory support is not associated with lung damage in experimental acute lung injury. Intensive Care Medicine Experimental, 2019, 7, 60.	1.9	5
29	Using remifentanyl in mechanically ventilated rats to provide continuous analgosedation. Journal of the American Association for Laboratory Animal Science, 2012, 51, 58-62.	1.2	2
30	Lung-Protective Ventilation Attenuates Mechanical Injury While Hypercapnia Attenuates Biological Injury in a Rat Model of Ventilator-Associated Lung Injury. Frontiers in Physiology, 2022, 13, 814968.	2.8	2
31	Authors'™ reply to the comment by Drs. Bellani and Musch. Intensive Care Medicine, 2005, 31, 1296-1296.	8.2	0
32	Transpulmonary Pressure. Critical Care Medicine, 2013, 41, 2036-2037.	0.9	0
33	Respiratorisches System. , 2012, , 41-71.		0
34	Anästhesiologische Beurteilung des Patienten: Respiratorisches System. Springer Reference Medizin, 2018, , 1-39.	0.0	0
35	Anästhesiologische Beurteilung des Patienten: Respiratorisches System. Springer Reference Medizin, 2019, , 51-88.	0.0	0