

Marc O Maybauer

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,274
citations

218381

26
h-index

243296

44
g-index

96
all docs

96
docs citations

96
times ranked

1967
citing authors

#	ARTICLE	IF	CITATIONS
1	Bivalirudin for Alternative Anticoagulation in Extracorporeal Membrane Oxygenation: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 312-319.	1.3	127
2	Recombinant human activated protein C improves pulmonary function in ovine acute lung injury resulting from smoke inhalation and sepsis. <i>Critical Care Medicine</i> , 2006, 34, 2432-2438.	0.4	108
3	Children with burn injuries-assessment of trauma, neglect, violence and abuse. <i>Journal of Injury and Violence Research</i> , 2011, 3, 99-111.	0.7	107
4	Incidence and Factors Associated with Burnout in Anesthesiology: A Systematic Review. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	105
5	Pathophysiology, management and treatment of smoke inhalation injury. <i>Expert Review of Respiratory Medicine</i> , 2009, 3, 283-297.	1.0	104
6	Combined burn and smoke inhalation injury impairs ovine hypoxic pulmonary vasoconstriction*. <i>Critical Care Medicine</i> , 2006, 34, 1428-1436.	0.4	100
7	THE INHIBITION OF INDUCIBLE NITRIC OXIDE SYNTHASE IN OVINE SEPSIS MODEL. <i>Shock</i> , 2006, 25, 522-527.	1.0	78
8	Neuronal nitric oxide synthase inhibition attenuates cardiopulmonary dysfunctions after combined burn and smoke inhalation injury in sheep. <i>Critical Care Medicine</i> , 2008, 36, 1196-1204.	0.4	77
9	The Selective Vasopressin Type 1a Receptor Agonist Selepressin (FE 202158) Blocks Vascular Leak in Ovine Severe Sepsis*. <i>Critical Care Medicine</i> , 2014, 42, e525-e533.	0.4	75
10	Physiology of the vasopressin receptors. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2008, 22, 253-263.	1.7	68
11	Extracorporeal membrane oxygenation in burn and smoke inhalation injury. <i>Burns</i> , 2013, 39, 429-435.	1.1	64
12	Selective Thromboxane A2Synthase Inhibition by OKY-046 Prevents Cardiopulmonary Dysfunction after Ovine Smoke Inhalation Injury. <i>Anesthesiology</i> , 2005, 102, 954-961.	1.3	54
13	Cerebral oximetry and return of spontaneous circulation after cardiac arrest: A systematic review and meta-analysis. <i>Resuscitation</i> , 2015, 94, 67-72.	1.3	52
14	Extracorporeal Membrane Oxygenation in Pregnant and Postpartum Women With H1N1-Related Acute Respiratory Distress Syndrome. <i>Obstetrics and Gynecology</i> , 2016, 127, 241-247.	1.2	52
15	Effects of Acupuncture in Anesthesia for Craniotomy: A Meta-Analysis. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 219-227.	0.6	47
16	Ceftazidime improves hemodynamics and oxygenation in ovine smoke inhalation injury and septic shock. <i>Intensive Care Medicine</i> , 2007, 33, 1219-1227.	3.9	45
17	Cardiopulmonary effects of low-dose arginine vasopressin in ovine acute lung injury*. <i>Critical Care Medicine</i> , 2011, 39, 357-363.	0.4	37
18	Incidence and Outcome of Tube Thoracostomy Positioning in Trauma Patients. <i>Prehospital Emergency Care</i> , 2012, 16, 237-241.	1.0	34

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19	The Role of Neuromuscular Blockade in Patients with Traumatic Brain Injury: A Systematic Review. <i>Neurocritical Care</i> , 2015, 22, 325-334.	1.2	33
20	EFFECTS OF SEVERE SMOKE INHALATION INJURY AND SEPTIC SHOCK ON GLOBAL HEMODYNAMICS AND MICROVASCULAR BLOOD FLOW IN SHEEP. <i>Shock</i> , 2006, 26, 489-495.	1.0	31
21	A meta-analysis of analgesic and sedative effects of dexmedetomidine in burn patients. <i>Burns</i> , 2013, 39, 625-631.	1.1	31
22	Management of acute smoke inhalation injury. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2010, 12, 53-61.	0.0	31
23	Role of the PPAR- α agonist fenofibrate in severe pediatric burn. <i>Burns</i> , 2012, 38, 481-486.	1.1	30
24	Transesophageal echocardiography in the management of burn patients. <i>Burns</i> , 2014, 40, 630-635.	1.1	30
25	INHALATIONAL AND ACUTE LUNG INJURY. <i>Shock</i> , 2005, 24, 82-87.	1.0	28
26	Argatroban Anticoagulation for Adult Extracorporeal Membrane Oxygenation: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 459-471.	1.3	28
27	The role of nitric oxide and reactive nitrogen species in experimental ARDS. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 18-29.	0.8	27
28	A new device for emergency airway management: the EasyTube [®] . <i>Resuscitation</i> , 2004, 60, 347.	1.3	26
29	Positive End-expiratory Pressure Ventilation Increases Extravascular Lung Water Due to a Decrease in Lung Lymph Flow. <i>Anaesthesia and Intensive Care</i> , 2006, 34, 329-333.	0.2	26
30	Incidence and outcomes of acute lung injury. <i>New England Journal of Medicine</i> , 2006, 354, 416-7; author reply 416-7.	13.9	26
31	The EasyTube for Airway Management in Emergencies. <i>Prehospital Emergency Care</i> , 2005, 9, 445-448.	1.0	25
32	The role of vasopressin and the vasopressin type V1a receptor agonist selepressin in septic shock. <i>Journal of Critical Care</i> , 2017, 40, 41-45.	1.0	25
33	GENTAMICIN IMPROVES HEMODYNAMICS IN OVINE SEPTIC SHOCK AFTER SMOKE INHALATION INJURY. <i>Shock</i> , 2005, 24, 226-231.	1.0	23
34	Effect of inhaled nitric oxide on pulmonary vascular hyperpermeability in sheep following smoke inhalation. <i>Burns</i> , 2005, 31, 1013-1019.	1.1	23
35	Lung-protective effects of the metalloporphyrinic peroxynitrite decomposition catalyst WW-85 in interleukin-2 induced toxicity. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 786-791.	1.0	23
36	Radiological validation of tracheal tube insertion depth in out-of-hospital and in-hospital emergency patients. <i>Anaesthesia</i> , 2009, 64, 973-977.	1.8	22

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37	Impact of bronchial circulation on bronchial exudates following combined burn and smoke inhalation injury in sheep. <i>Burns</i> , 2011, 37, 465-473.	1.1	21
38	Meta-Analysis of Electroacupuncture in Cardiac Anesthesia and Intensive Care. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 652-661.	1.3	21
39	THE ATP-SENSITIVE POTASSIUM-CHANNEL INHIBITOR GLIBENCLAMIDE IMPROVES OUTCOME IN AN OVINE MODEL OF HEMORRHAGIC SHOCK. <i>Shock</i> , 2004, 22, 387-391.	1.0	20
40	The Peroxynitrite Catalyst WW-85 Improves Pulmonary Function in Ovine Septic Shock. <i>Shock</i> , 2011, 35, 148-155.	1.0	20
41	Extracorporeal membrane oxygenation in severe respiratory failure resulting from burns and smoke inhalation injury. <i>Burns</i> , 2018, 44, 1091-1099.	1.1	20
42	Optimal Management of the Critically Ill: Anaesthesia, Monitoring, Data Capture, and Point-of-Care Technological Practices in Ovine Models of Critical Care. <i>BioMed Research International</i> , 2014, 2014, 1-17.	0.9	19
43	Pulmonary vascular permeability changes in an ovine model of methicillin-resistant <i>Staphylococcus aureus</i> sepsis. <i>Critical Care</i> , 2009, 13, R19.	2.5	18
44	EFFECTS OF MANGANESE SUPEROXIDE DISMUTASE NEBULIZATION ON PULMONARY FUNCTION IN AN OVINE MODEL OF ACUTE LUNG INJURY. <i>Shock</i> , 2005, 23, 138-143.	1.0	17
45	Medical Support for Children's Mass Gatherings. <i>Prehospital and Disaster Medicine</i> , 2003, 18, 14-19.	0.7	16
46	CARDIOVASCULAR COLLAPSE AND VASCULAR PERMEABILITY CHANGES IN AN OVINE MODEL OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS SEPSIS. <i>Shock</i> , 2009, 32, 621-625.	1.0	16
47	Comparison of two different techniques of fiberoptic intubation. <i>European Journal of Anaesthesiology</i> , 2009, 26, 328-332.	0.7	16
48	The pathophysiology of inhalation injury. , 2007, , 248-261.		15
49	The ProtekDuo as double lumen return cannula in V-VP ECMO configuration: A first-in-man method description. <i>Annals of Cardiac Anaesthesia</i> , 2022, 25, 217.	0.3	14
50	THE ROLE OF SUPEROXIDE DISMUTASE IN SYSTEMIC INFLAMMATION. <i>Shock</i> , 2006, 25, 206-207.	1.0	13
51	Recombinant human activated protein C attenuates cardiovascular and microcirculatory dysfunction in acute lung injury and septic shock. <i>Critical Care</i> , 2010, 14, R217.	2.5	13
52	The peroxynitrite catalyst WW-85 improves microcirculation in ovine smoke inhalation injury and septic shock. <i>Burns</i> , 2011, 37, 842-850.	1.1	12
53	The novel ProtekDuo ventricular assist device: Configurations, technical aspects, and present evidence. <i>Perfusion (United Kingdom)</i> , 2023, 38, 887-893.	0.5	10
54	Resuscitation with hypertonic saline in burn shock and sepsis*. <i>Critical Care Medicine</i> , 2006, 34, 1849-1850.	0.4	9

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55	Best vasopressor for advanced vasodilatory shock: should vasopressin be part of the mix?. Intensive Care Medicine, 2010, 36, 1484-1487.	3.9	9
56	The pathophysiology of inhalation injury. , 2012, , 219-228.e4.		8
57	Direct Thrombin Inhibition in Extracorporeal Membrane Oxygenation. International Journal of Artificial Organs, 2022, 45, 652-655.	0.7	8
58	Percutaneous venoarterial extracorporeal membrane oxygenation as a bridge to double valve implantation in acute biventricular heart failure with profound cardiogenic shock. Journal of Cardiac Surgery, 2019, 34, 1664-1666.	0.3	7
59	Extra-corporeal membrane oxygenation in aortic surgery and dissection: A systematic review. World Journal of Critical Care Medicine, 2019, 8, 135-147.	0.8	7
60	A novel antibiotic based long-term model of ovine smoke inhalation injury and septic shock. Burns, 2010, 36, 1050-1058.	1.1	6
61	Intracardiac Echocardiography Guided Transeptal Catheter Injection of Microspheres for Assessment of Cerebral Microcirculation in Experimental Models. Cardiology Research and Practice, 2013, 2013, 1-8.	0.5	6
62	Recombinant human activated protein C in experimental models of acute lung injury: the timing is critical!. Intensive Care Medicine, 2007, 33, 2048-2050.	3.9	5
63	Recombinant human activated protein C in acute lung injury: what is the role of bronchial circulation?. Critical Care, 2009, 13, 112.	2.5	5
64	Combined Recombinant Human Activated Protein C and Ceftazidime Prevent the Onset of Acute Respiratory Distress Syndrome in Severe Sepsis. Shock, 2012, 37, 170-176.	1.0	5
65	Venoarteriovenous extracorporeal membrane oxygenation—A single center experience. Artificial Organs, 2021, 45, 1554-1561.	1.0	5
66	Who is the bad guy in acute respiratory distress syndrome? Neuronal nitric oxide synthase, inducible nitric oxide synthase, or both?*. Critical Care Medicine, 2009, 37, 363-364.	0.4	4
67	Vasopressin analogues and V1a receptor agonists in septic shock. Inflammation Research, 2011, 60, 425-427.	1.6	4
68	The Easytube for airway management: a systematic review of clinical and simulation studies. Journal of Clinical Anesthesia, 2016, 31, 215-222.	0.7	4
69	EXPERIMENTAL THERAPIES FOR HYPOXIC PULMONARY VASOCONSTRICTION. Shock, 2006, 25, 314.	1.0	3
70	CATECHOLAMINES, VASOPRESSIN AND MARKERS OF ACUTE LIVER INJURY IN SEPTIC SHOCK. Shock, 2009, 31, 222-223.	1.0	3
71	Intramuscular versus Intravenous Benzodiazepines for Status Epilepticus. New England Journal of Medicine, 2012, 366, 1943-1944.	13.9	3
72	Perioperative management of critical right ventricular inflow obstruction from right atrial rhabdomyoma. Annals of Cardiac Anaesthesia, 2018, 21, 430.	0.3	3

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73	Effects and Timing of Tranexamic Acid on Transfusion Requirements in Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass. <i>Anesthesiology</i> , 2014, 121, 902-902.	1.3	2
74	Anaesthetic management of myasthenia gravis in coronary artery bypass grafting. <i>Annals of Cardiac Anaesthesia</i> , 2020, 23, 209.	0.3	2
75	Extracorporeal membrane oxygenation in adult congenital heart disease: a case series and literature review. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017, 19, 15-20.	0.0	2
76	Ventilation strategy, recruitment, and pulmonary bacterial translocation: scientific clearance is open!. <i>Intensive Care Medicine</i> , 2007, 33, 1687-1689.	3.9	1
77	Limited echocardiography in the management of critically ill patients in shock. <i>Journal of Critical Care</i> , 2015, 30, 430.	1.0	1
78	Use of the short physical performance battery and step monitoring to evaluate improvements after epidural steroid injections in an elderly patient. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2015, 6, 68-70.	0.7	1
79	A new frontier for an old drug? A word of caution for beta-blockers in sepsis!. <i>Current Medical Research and Opinion</i> , 2015, 31, 1829-1830.	0.9	1
80	Perspectives on adjunctive use of ketamine for analgosedation during extracorporeal membrane oxygenation. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 349-351.	1.5	1
81	Mechanical cardiopulmonary resuscitation for venoarterial ECMO implantation in pulmonary embolism complicated by type B aortic dissection and retroperitoneal hemorrhage. <i>Journal of Cardiac Surgery</i> , 2020, 35, 2821-2824.	0.3	1
82	SPECIFIC INOS INHIBITION BY 1400W IMPROVES PULMONARY FUNCTION FOLLOWING COMBINED BURN AND SMOKE INHALATION INJURY IN SHEEP.. <i>Critical Care Medicine</i> , 2005, 33, A8.	0.4	0
83	Do initial tidal volumes impact acute respiratory distress syndrome development in patients intubated in the emergency department?. <i>Journal of Critical Care</i> , 2015, 30, 421-422.	1.0	0
84	Oxygenation via a Biventricular Assist Device for Emergency Airway Management. <i>A & A Case Reports</i> , 2016, 6, 288-290.	0.7	0
85	Akupunktur bei Operationen am offenen Herzen und SchÄdel. <i>Deutsche Zeitschrift FÅ¼r Akupunktur</i> , 2018, 61, 217-220.	0.1	0
86	LOW-DOSE VASOPRESSIN ATTENUATES CARDIOPULMONARY DYSFUNCTION IN SHEEP WITH COMBINED BURN AND SMOKE INHALATION INJURY: POTENTIAL ROLE OF 3-NITROTYROSINE.. <i>Critical Care Medicine</i> , 2005, 33, A15.	0.4	0
87	COMBINED RHAPC AND CEFTAZIDIME PREVENTS ARDS IN OVINE INHALATION INJURY.. <i>Critical Care Medicine</i> , 2005, 33, A144.	0.4	0
88	REGULATORY ROLE OF NEURONAL NITRIC OXIDE SYNTHASE INHIBITION IN OVINE ACUTE RESPIRATORY DISTRESS SYNDROME.. <i>Critical Care Medicine</i> , 2006, 34, A41.	0.4	0
89	ROLE OF CHELATABLE IRON VERSUS MYOGLOBIN IN OXIDATIVE STRESS AFTER CRUSH TRAUMA. <i>Shock</i> , 2010, 33, 552-553.	1.0	0