

Benedikt Trembl

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,233
citations

623574

14
h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Six-Minute Walk Test in Children and Adolescents. <i>Journal of Pediatrics</i> , 2007, 150, 395-399.e2.	0.9	466
2	Reversal of trauma-induced coagulopathy using first-line coagulation factor concentrates or fresh frozen plasma (RETIC): a single-centre, parallel-group, open-label, randomised trial. <i>Lancet Haematology</i> , 2017, 4, e258-e271.	2.2	236
3	Recombinant angiotensin-converting enzyme 2 improves pulmonary blood flow and oxygenation in lipopolysaccharide-induced lung injury in piglets. <i>Critical Care Medicine</i> , 2010, 38, 596-601.	0.4	96
4	A comparison of the new ROTEM [®] with its predecessor, the ROTEM Δ . <i>Anaesthesia</i> , 2019, 74, 348-356.	1.8	64
5	Recombinant Angiotensin-Converting Enzyme 2 Suppresses Pulmonary Vasoconstriction in Acute Hypoxia. <i>Wilderness and Environmental Medicine</i> , 2012, 23, 24-30.	0.4	37
6	Influence of factor XII deficiency on activated partial thromboplastin time (aPTT) in critically ill patients. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 466-474.	1.0	35
7	Diagnostic Modalities in Critical Care: Point-of-Care Approach. <i>Diagnostics</i> , 2021, 11, 2202.	1.3	23
8	Intravenous tezosentan improves gas exchange and hemodynamics in acute lung injury secondary to meconium aspiration. <i>Intensive Care Medicine</i> , 2008, 34, 368-376.	3.9	21
9	Sildenafil and Bosentan Improve Arterial Oxygenation During Acute Hypoxic Exercise: A Controlled Laboratory Trial. <i>Wilderness and Environmental Medicine</i> , 2011, 22, 211-221.	0.4	21
10	ICU-Acquired Hyponatremia Is Associated with Persistent Inflammation, Immunosuppression and Catabolism Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 3017.	1.0	18
11	Tezosentan Decreases Pulmonary Artery Pressure and Improves Survival Rate in an Animal Model of Meconium Aspiration. <i>Pediatric Research</i> , 2006, 59, 147-150.	1.1	17
12	ECMO Predictors of Mortality: A 10-Year Referral Centre Experience. <i>Journal of Clinical Medicine</i> , 2022, 11, 1224.	1.0	17
13	Comparison of pediatric scoring systems for mortality in septic patients and the impact of missing information on their predictive power: a retrospective analysis. <i>PeerJ</i> , 2020, 8, e9993.	0.9	16
14	Antithrombin deficiency is associated with mortality and impaired organ function in septic pediatric patients: a retrospective study. <i>PeerJ</i> , 2018, 6, e5538.	0.9	15
15	Tolerability of inhaled N-chlorotaurine in the pig model. <i>BMC Pulmonary Medicine</i> , 2009, 9, 33.	0.8	14
16	Cutaneous Microvascular Blood Flow and Reactivity in Hypoxia. <i>Frontiers in Physiology</i> , 2018, 9, 160.	1.3	14
17	Pulmonary Function after Emergence on 100% Oxygen in Patients with Chronic Obstructive Pulmonary Disease. <i>Anesthesiology</i> , 2014, 120, 1146-1151.	1.3	14
18	Tolerability of inhaled N-chlorotaurine in an acute pig streptococcal lower airway inflammation model. <i>BMC Infectious Diseases</i> , 2011, 11, 231.	1.3	12

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19	A Focused Review on the Maximal Exercise Responses in Hypo- and Normobaric Hypoxia: Divergent Oxygen Uptake and Ventilation Responses. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5239.	1.2	12
20	Intravenous Tezosentan and Vardenafil Attenuate Acute Hypoxic Pulmonary Hypertension. <i>High Altitude Medicine and Biology</i> , 2008, 9, 223-227.	0.5	11
21	A Prospective Pilot Trial to Assess the Efficacy of Argatroban (Argatra®) in Critically Ill Patients with Heparin Resistance. <i>Journal of Clinical Medicine</i> , 2020, 9, 963.	1.0	11
22	Tigecycline Interferes with Fibrinogen Polymerization Independent of Peripheral Interactions with the Coagulation System. <i>Antibiotics</i> , 2020, 9, 84.	1.5	11
23	The Role of Excessive Anticoagulation and Missing Hyperinflammation in ECMO-Associated Bleeding. <i>Journal of Clinical Medicine</i> , 2022, 11, 2314.	1.0	11
24	Progression of Fibrinogen Decrease during High Dose Tigecycline Therapy in Critically Ill Patients: A Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4702.	1.0	9
25	Carry-Over Quality of Pre-acclimatization to Altitude Elicited by Intermittent Hypoxia: A Participant-Blinded, Randomized Controlled Trial on Antedated Acclimatization to Altitude. <i>Frontiers in Physiology</i> , 2020, 11, 531.	1.3	7
26	Lung Sonography in Critical Care Medicine. <i>Diagnostics</i> , 2022, 12, 1405.	1.3	7
27	Necrotizing fasciitis of the lower extremity caused by perforated sigmoid diverticulitis—a case report. <i>Journal of Surgical Case Reports</i> , 2018, 2018, rjy198.	0.2	4
28	Acute coagulation disorder in a critically ill patient—a case report. <i>Journal of the Intensive Care Society</i> , 2019, 20, 86-89.	1.1	3
29	Small Drainage Volumes of Pleural Effusions Are Associated with Complications in Critically Ill Patients: A Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 2453.	1.0	3
30	Reversing anticoagulation in the hemorrhaging patient. <i>Current Opinion in Anaesthesiology</i> , 2019, 32, 206-212.	0.9	2
31	Red Bull Increases Heart Rate at Near Sea Level and Pulmonary Shunt Fraction at High Altitude in a Porcine Model. <i>Nutrients</i> , 2020, 12, 1738.	1.7	2
32	Angiotensin-Converting Enzyme 2 Improves Arterial Hypoxemia in Meconium-Induced Acute Lung Injury in Piglets. <i>Advances in Critical Care</i> , 2015, 2015, 1-7.	0.0	0
33	Oxygen availability in a HAPE-positive and a HAPE-negative woman before and during a visit to 3480 meters. <i>Respiratory Physiology and Neurobiology</i> , 2020, 281, 103513.	0.7	0