

Bein Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,388
citations

236612

25
h-index

143772

57
g-index

90
all docs

90
docs citations

90
times ranked

2986
citing authors

#	ARTICLE	IF	CITATIONS
1	Lower tidal volume strategy (6 ml/kg) combined with extracorporeal CO ₂ removal versus conventional protective ventilation (12 ml/kg) in severe ARDS. <i>Intensive Care Medicine</i> , 2013, 39, 847-856.	3.9	474
2	Extracorporeal membrane oxygenation: evolving epidemiology and mortality. <i>Intensive Care Medicine</i> , 2016, 42, 889-896.	3.9	382
3	A new pumpless extracorporeal interventional lung assist in critical hypoxemia/hypercapnia*. <i>Critical Care Medicine</i> , 2006, 34, 1372-1377.	0.4	369
4	The standard of care of patients with ARDS: ventilatory settings and rescue therapies for refractory hypoxemia. <i>Intensive Care Medicine</i> , 2016, 42, 699-711.	3.9	176
5	Associations between ventilator settings during extracorporeal membrane oxygenation for refractory hypoxemia and outcome in patients with acute respiratory distress syndrome: a pooled individual patient data analysis. <i>Intensive Care Medicine</i> , 2016, 42, 1672-1684.	3.9	176
6	Pumpless extracorporeal interventional lung assist in patients with acute respiratory distress syndrome: a prospective pilot study. <i>Critical Care</i> , 2009, 13, R10.	2.5	126
7	Lung recruitment maneuver in patients with cerebral injury: effects on intracranial pressure and cerebral metabolism. <i>Intensive Care Medicine</i> , 2002, 28, 554-558.	3.9	104
8	Efficiency in Extracorporeal Membrane Oxygenation—Cellular Deposits on Polymethylpentene Membranes Increase Resistance to Blood Flow and Reduce Gas Exchange Capacity. <i>ASAIO Journal</i> , 2008, 54, 612-617.	0.9	94
9	Extracorporeal pumpless interventional lung assist in clinical practice: determinants of efficacy. <i>European Respiratory Journal</i> , 2009, 33, 551-558.	3.1	83
10	A new miniaturized system for extracorporeal membrane oxygenation in adult respiratory failure. <i>Critical Care</i> , 2009, 13, R205.	2.5	82
11	Long-term outcome after the acute respiratory distress syndrome: different from general critical illness?. <i>Current Opinion in Critical Care</i> , 2018, 24, 35-40.	1.6	82
12	Pumpless Extracorporeal Lung Assist (Pecla) in Patients With Acute Respiratory Distress Syndrome and Severe Brain Injury. <i>Journal of Trauma</i> , 2005, 58, 1294-1297.	2.3	79
13	Hemostatic Changes During Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2016, 44, 747-754.	0.4	75
14	Monitoring of Cerebral Oxygen Metabolism in the Jugular Bulb: Reliability of Unilateral Measurements in Severe Head Injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 332-343.	2.4	65
15	Acute effects of continuous rotational therapy on ventilation-perfusion inequality in lung injury. <i>Intensive Care Medicine</i> , 1998, 24, 132-137.	3.9	57
16	Current and evolving standards of care for patients with ARDS. <i>Intensive Care Medicine</i> , 2020, 46, 2157-2167.	3.9	55
17	Understanding ethical decisions for patients on extracorporeal life support. <i>Intensive Care Medicine</i> , 2017, 43, 1510-1511.	3.9	52
18	Comparison of Coagulation Parameters, Anticoagulation, and Need for Transfusion in Patients on Interventional Lung Assist or Veno-Venous Extracorporeal Membrane Oxygenation. <i>Artificial Organs</i> , 2015, 39, 765-773.	1.0	43

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19	Alternative shift models and the quality of patient care. <i>Langenbeck's Archives of Surgery</i> , 2001, 386, 104-109.	0.8	39
20	Pumpless extracorporeal removal of carbon dioxide combined with ventilation using low tidal volume and high positive end-tidal expiratory pressure in a patient with severe acute respiratory distress syndrome. <i>Anaesthesia</i> , 2009, 64, 195-198.	1.8	36
21	Addition of Acetylsalicylic Acid to Heparin for Anticoagulation Management During Pumpless Extracorporeal Lung Assist. <i>ASAIO Journal</i> , 2011, 57, 164-168.	0.9	36
22	Socioeconomic status, severity of disease and level of family members' care in adult surgical intensive care patients: the prospective ECSSTASI study. <i>Intensive Care Medicine</i> , 2012, 38, 612-619.	3.9	35
23	Effects of extreme lateral posture on hemodynamics and plasma atrial natriuretic peptide levels in critically ill patients. <i>Intensive Care Medicine</i> , 1996, 22, 651-655.	3.9	34
24	Outcome of acute respiratory distress syndrome in university and non-university hospitals in Germany. <i>Critical Care</i> , 2017, 21, 122.	2.5	28
25	Open up the lung, but smooth and gentle, please!. <i>Intensive Care Medicine</i> , 2005, 31, 1603-1604.	3.9	27
26	Climate change, global warming, and intensive care. <i>Intensive Care Medicine</i> , 2020, 46, 485-487.	3.9	23
27	Ambulatory and stationary healthcare use in survivors of ARDS during the first year after discharge from ICU: findings from the DACAPO cohort. <i>Annals of Intensive Care</i> , 2019, 9, 70.	2.2	21
28	Determination of brain death under extracorporeal life support. <i>Intensive Care Medicine</i> , 2019, 45, 364-366.	3.9	21
29	Cardiovascular and Pulmonary Effects of Aerosolized Prostacyclin Administration in Severe Respiratory Failure Using a Ventilator Nebulization System. <i>Journal of Cardiovascular Pharmacology</i> , 1996, 27, 583-586.	0.8	21
30	Focus on long-term cognitive, psychological and physical impairments after critical illness. <i>Intensive Care Medicine</i> , 2019, 45, 1466-1468.	3.9	20
31	The effects of the semirecumbent position on hemodynamic status in patients on invasive mechanical ventilation: prospective randomized multivariable analysis. <i>Critical Care</i> , 2013, 17, R80.	2.5	18
32	Influence of quality of care and individual patient characteristics on quality of life and return to work in survivors of the acute respiratory distress syndrome: protocol for a prospective, observational, multi-centre patient cohort study (DACAPO). <i>BMC Health Services Research</i> , 2015, 15, 563.	0.9	18
33	Influence of quality of intensive care on quality of life/return to work in survivors of the acute respiratory distress syndrome: prospective observational patient cohort study (DACAPO). <i>BMC Public Health</i> , 2020, 20, 861.	1.2	18
34	Inhibition of thrombocyte aggregation during extracorporeal lung assist: a case report. <i>Perfusion (United Kingdom)</i> , 2007, 22, 293-297.	0.5	16
35	No change in the regional distribution of tidal volume during lateral posture in mechanically ventilated patients assessed by electrical impedance tomography. <i>Clinical Physiology and Functional Imaging</i> , 2010, 30, 234-240.	0.5	16
36	Bacteremia and sepsis due to <i>Prevotella oris</i> from dentoalveolar abscesses. <i>Intensive Care Medicine</i> , 2003, 29, 856-856.	3.9	15

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37	Perioperative effects of hepatic resection surgery on hemodynamics, pulmonary fluid balance, and indocyanine green clearance. <i>Langenbeck's Archives of Surgery</i> , 2002, 387, 271-275.	0.8	14
38	Successful extubation of an "unweanable" patient with severe ankylosing spondylitis (Bechterew's) Tj ETQq0 0.0 rgBT /Overlock 10	3.9	13
39	What's new in intensive care: environmental sustainability. <i>Intensive Care Medicine</i> , 2021, 47, 903-905.	3.9	13
40	Continuous lateral rotational therapy and systemic inflammatory response in posttraumatic acute lung injury: Results from a prospective randomised study. <i>Injury</i> , 2012, 43, 1892-1897.	0.7	12
41	Extracorporeal life support, ethics, and questions at the bedside: how does the end of the pathway look?. <i>Intensive Care Medicine</i> , 2015, 41, 1714-1715.	3.9	12
42	Steroids are part of rescue therapy in ARDS patients with refractory hypoxemia: yes. <i>Intensive Care Medicine</i> , 2016, 42, 918-920.	3.9	12
43	Characteristics and provision of care of patients with the acute respiratory distress syndrome: descriptive findings from the DACAPO cohort baseline and comparison with international findings. <i>Journal of Thoracic Disease</i> , 2017, 9, 818-830.	0.6	12
44	Driving pressure in obese ventilated patients: another brick in the (chest) wall. <i>Intensive Care Medicine</i> , 2018, 44, 1349-1351.	3.9	12
45	Update on low-dose corticosteroids. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 186-191.	0.9	11
46	Long-segment caval thrombus after removal of ECMO cannula. <i>Intensive Care Medicine</i> , 2015, 41, 1967-1968.	3.9	9
47	Stressors and strains of next of kin of patients with ARDS in intensive care: A qualitative interview study using a stress-strain approach. <i>Intensive and Critical Care Nursing</i> , 2020, 57, 102783.	1.4	8
48	Organ donation after controlled cardiocirculatory death: confidence by clarity. <i>Intensive Care Medicine</i> , 2021, 47, 325-327.	3.9	8
49	Prone position, carbon dioxide elimination, and survival: A turn for the better? *. <i>Critical Care Medicine</i> , 2003, 31, 2804-2805.	0.4	6
50	Empathy: some thoughtful reflections among a favorable attitude. <i>Intensive Care Medicine</i> , 2017, 43, 1157-1158.	3.9	6
51	When more could be industry-driven: the case of the extracorporeal treatment of sepsis. <i>Intensive Care Medicine</i> , 2019, 45, 1622-1625.	3.9	6
52	Understanding intercultural competence in intensive care medicine. <i>Intensive Care Medicine</i> , 2017, 43, 229-231.	3.9	4
53	Experiences, opinions and expectations of health care providers towards an intensive care unit follow-up clinic: Qualitative study and online survey. <i>Intensive and Critical Care Nursing</i> , 2021, 67, 103084.	1.4	4
54	The BREATHE-appeal: harmonize interaction between patient and ventilator!. <i>Journal of Thoracic Disease</i> , 2016, 8, E1647-E1650.	0.6	3

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55	Extracorporeal Life Support in Immunocompromised Patients with Severe Acute Respiratory Distress Syndrome. Decide Wisely, Early, and in a Personalized Way. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1241-1243.	2.5	3
56	Airway pressure release ventilation (APRV): do good things come to those who can wait?. Journal of Thoracic Disease, 2018, 10, 667-669.	0.6	2
57	SUPERNOVA: will its energy trigger the formation of a new therapeutic star?. Intensive Care Medicine, 2019, 45, 1032-1034.	3.9	2
58	Ensuring editorial continuity and quality of science during the COVID-19 storm: the ICM experience. Intensive Care Medicine, 2020, 46, 1918-1920.	3.9	2
59	Energiebedarf und Substratkombination beim Lungenversagen. Intensivmedizin Und Notfallmedizin, 2002, 39, 418-426.	0.2	1
60	Ventilation strategy, recruitment, and pulmonary bacterial translocation: scientific clearance is open!. Intensive Care Medicine, 2007, 33, 1687-1689.	3.9	1
61	Factors of tidal volume variation during augmented spontaneous ventilation in patients on extracorporeal carbon dioxide removal. A multivariate analysis. Minerva Anesthesiologica, 2015, 81, 28-32.	0.6	1
62	Ausgewählte Organnotfälle: Akutes Lungenversagen. Perioperative Medizin, 2010, 2, 105-115.	0.1	0
63	Surprising physiologic side effects of an alternating pressure air mattress during prone position in an ARDS patient. Intensive Care Medicine, 2014, 40, 286-287.	3.9	0
64	Successful repair of aortic dissection, but no more playing with the grandsons. Intensive Care Medicine, 2018, 44, 929-929.	3.9	0