

Figen Esen

List of Publications by Year in descending order

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49
papers

978
citations

430754

18
h-index

434063

31
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50
all docs

50
docs citations

50
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Early-onset, Ventilator-associated Pneumonia in Critical Care Patients. <i>Anesthesiology</i> , 2000, 93, 638-645.	1.3	103
2	Effect of magnesium sulfate administration on blood-brain barrier in a rat model of intraperitoneal sepsis: a randomized controlled experimental study. <i>Critical Care</i> , 2005, 9, R18.	2.5	87
3	Effects of sustained inflation and postinflation positive end-expiratory pressure in acute respiratory distress syndrome: Focusing on pulmonary and extrapulmonary forms*. <i>Critical Care Medicine</i> , 2003, 31, 738-744.	0.4	70
4	The effects of IgM-enriched immunoglobulin preparations in patients with severe sepsis [ISRCTN28863830]. <i>Critical Care</i> , 2002, 6, 357.	2.5	66
5	Role of Magnesium Sulfate in Postoperative Pain Management for Patients Undergoing Thoracotomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 827-831.	0.6	64
6	Effects of Magnesium Administration on Brain Edema and Bloodâ€“Brain Barrier Breakdown After Experimental Traumatic Brain Injury in Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2003, 15, 119-125.	0.6	49
7	Recruitment maneuver: Does it promote bacterial translocation?*. <i>Critical Care Medicine</i> , 2002, 30, 2103-2106.	0.4	48
8	Intravenous immunoglobulins prevent the breakdown of the blood-brain barrier in experimentally induced sepsis. <i>Critical Care Medicine</i> , 2012, 40, 1214-1220.	0.4	39
9	Time required for partial pressure of arterial oxygen equilibration during mechanical ventilation after a step change in fractional inspired oxygen concentration. <i>Intensive Care Medicine</i> , 2001, 27, 655-659.	3.9	37
10	Procalcitonin kinetics in pediatric patients with systemic inflammatory response after open heart surgery. <i>Intensive Care Medicine</i> , 2006, 32, 881-887.	3.9	37
11	The treatment of acute liver failure with fractionated plasma separation and adsorption system: Experience in 85 applications. <i>Journal of Clinical Apheresis</i> , 2010, 25, 195-201.	0.7	35
12	Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 1.	0.9	31
13	Neuroimaging Findings in Sepsis-Induced Brain Dysfunction: Association with Clinical and Laboratory Findings. <i>Neurocritical Care</i> , 2019, 30, 106-117.	1.2	28
14	Decreased Cytokine Expression in Peripheral Blood Leukocytes of Patients With Severe Sepsis. <i>Archives of Surgery</i> , 2002, 137, 1037.	2.3	27
15	Time required for equilibration of arterial oxygen pressure after setting optimal positive end-expiratory pressure in acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2005, 33, 995-1000.	0.4	26
16	Risk Factors for Mortality of Nosocomial Bacteraemia in Intensive Care Units. <i>Medical Principles and Practice</i> , 2007, 16, 187-192.	1.1	26
17	Comparison of pressure- and flow-triggered pressure-support ventilation on weaning parameters in patients recovering from acute respiratory failure. <i>Critical Care Medicine</i> , 1997, 25, 756-760.	0.4	26
18	Brain Volume Changes in Patients with Acute Brain Dysfunction Due to Sepsis. <i>Neurocritical Care</i> , 2020, 32, 459-468.	1.2	24

#	ARTICLE	IF	CITATIONS
19	Effects of adjunct treatment with intravenous immunoglobulins on the course of severe COVID-19: results from a retrospective cohort study. <i>Current Medical Research and Opinion</i> , 2021, 37, 543-548.	0.9	20
20	Association between inflammatory markers and cognitive outcome in patients with acute brain dysfunction due to sepsis. <i>Noropsikiyatri Arsivi</i> , 2018, 56, 63-70.	0.2	17
21	Prognostic Value of Antithrombin Levels in COVID-19 Patients and Impact of Fresh Frozen Plasma Treatment: A Retrospective Study. <i>Turkish Journal of Haematology</i> , 2021, 38, 15-21.	0.2	15
22	Diagnosing acute brain dysfunction due to sepsis. <i>Neurological Sciences</i> , 2020, 41, 25-33.	0.9	14
23	Intrathecal colistin for treatment of <i>Pseudomonas aeruginosa</i> ventriculitis: report of a case with successful outcome. <i>Critical Care</i> , 2006, 10, 428.	2.5	13
24	Mechanisms of action of intravenous immunoglobulin in septic encephalopathy. <i>Reviews in the Neurosciences</i> , 2018, 29, 417-423.	1.4	12
25	Elevated sTREM2 and NFL levels in patients with sepsis associated encephalopathy. <i>International Journal of Neuroscience</i> , 2023, 133, 327-333.	0.8	12
26	Effects of intravenous immunoglobulin therapy on behavior deficits and functions in sepsis model. <i>Annals of Intensive Care</i> , 2015, 5, 62.	2.2	10
27	Posterior Reversible Encephalopathy in Sepsis-Associated Encephalopathy: Experience from a Single Center. <i>Neurocritical Care</i> , 2022, 36, 372-386.	1.2	7
28	The Effects of Airway Pressure and Inspiratory Time on Bacterial Translocation. <i>Anesthesia and Analgesia</i> , 2007, 104, 391-396.	1.1	5
29	Hydroxychloroquine-Associated Hypoglycemia in Hemodialysis Patients With COVID-19. <i>Kidney International Reports</i> , 2020, 5, 1811-1814.	0.4	5
30	Ability of short-time low peep challenge to predict fluid responsiveness in mechanically ventilated patients in the intensive care. <i>Journal of Clinical Monitoring and Computing</i> , 2021, , 1.	0.7	4
31	Comparison of Gastric Intramucosal pH Measurements with Oxygen Supply, Oxygen Consumption and Arterial Lactate in Patients with Severe Sepsis. <i>Advances in Experimental Medicine and Biology</i> , 1996, 388, 521-531.	0.8	4
32	The Unknown Miracle of the Forgotten Element: "Magnesium and Immunity" <i>Türk Yoğün Bakim Derneği Dergisi</i> , 2017, 15, 47-52.	0.1	3
33	Neuroprotection in Sepsis by Complement Inhibition and Immunoglobulin Therapy. <i>Journal of the Turkish Anaesthesiology & Intensive Care Society - JTAICS</i> , 2012, 40, 184-192.	0.1	1
34	Yoğün Bakim Ėenitesinde Magnezyum; Olmazsa Olmaz. <i>Türk Yoğün Bakim Derneği Dergisi</i> , 2011, 9, 30-38.	0.1	1
35	The effects of different recruitment maneuvers on bacterial translocation and ventilatory induced lung injury. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2016, 22, 127-33.	0.1	1
36	Comment on: "Safety of percutaneous dilational tracheostomy in patients ventilated with high positive end-expiratory pressure". <i>Intensive Care Medicine</i> , 2003, 29, 1190-1190.	3.9	0

#	ARTICLE	IF	CITATIONS
37	Effects of Extracorporeal Liver Support Systems in Liver Failure. Turk Dermatoloji Dergisi, 2012, 40, 269-273.	0.3	0
38	Prognostic Effects of RIFLE Criteria on Mortality and Morbidity in Septic Patients with Acute Kidney Injury. Journal of the Turkish Anaesthesiology & Intensive Care Society - JTAICS, 2012, 40, 82-90.	0.1	0
39	Effects of Different Mechanical Ventilation Modes on Oxygenation in Surfactant Depleted Rabbit Lungs. Advances in Experimental Medicine and Biology, 1994, 361, 437-442.	0.8	0
40	Effect of Magnesium Level to the Development of Delirium in Patients Under Sedation in Intensive Care Unit. Trk Yoyun Bakim Dernei Dergisi, 2015, 13, 31-36.	0.1	0
41	Disorders of magnesium in the critically ill. , 2016, , .		0
42	Monitorization of Acute Brain Dysfunction in Critical Illness. Trk Yoyun Bakim Dernei Dergisi, 2016, 14, 47-53.	0.1	0
43	Peripartum Cardiomyopathy and Critical Care Follow-Up. Trk Yoyun Bakim Dernei Dergisi, 2017, , 145-148.	0.1	0
44	The Relationship Between the Level of Inflammation Biomarkers at Admission to the Intensive Care Unit and the Duration of Acute Brain Dysfunction in Sepsis Patients. Trk Yoyun Bakim Dernei Dergisi, 2019, 17, 138-145.	0.1	0
45	Thrombotic Events Related to Extracorporeal Membrane Oxygenation in COVID-19-Associated Severe Acute Respiratory Distress Syndrome. Turkish Journal of Anaesthesiology and Reanimation, 2021, 49, 480-483.	0.2	0
46	Effect of Heart Rate Control on Oxygenation and Vasopressor Need in Sepsis and Septic Shock-A Pilot Randomised Controlled Study. Trk Yoyun Bakim Dernei Dergisi, 2020, 18, 195-204.	0.1	0
47	Clinical and Electroencephalographic Findings in Patients with Sepsis-associated Encephalopathy and the Evaluation of Their Effects on Survival. European Archives of Medical Research, 2020, 36, 73-82.	0.0	0
48	Initial complete blood count score and predicting disease progression in COVID-19 patients. American Journal of Blood Research, 2021, 11, 77-83.	0.6	0
49	Effect of Gender on The Inflammatory Markers in COVID-19 Patients. Trk Yoyun Bakim Dernei Dergisi, 2020, 18, 14-21.	0.1	0