

Ata Murat Kaynar

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

926
citations

516215

16
h-index

454577

30
g-index

43
all docs

43
docs citations

43
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Monoxide Protects against Ventilator-induced Lung Injury via PPAR- β and Inhibition of Egr-1. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1223-1232.	2.5	103
2	Elevated Hemostasis Markers after Pneumonia Increases One-Year Risk of All-Cause and Cardiovascular Deaths. PLoS ONE, 2011, 6, e22847.	1.1	93
3	Mitogen-Activated Protein Kinases Regulate Susceptibility to Ventilator-Induced Lung Injury. PLoS ONE, 2008, 3, e1601.	1.1	73
4	Intensivist-Led Management of Brain-Dead Donors Is Associated with an Increase in Organ Recovery for Transplantation. American Journal of Transplantation, 2011, 11, 1517-1521.	2.6	71
5	Effects of intra-abdominal sepsis on atherosclerosis in mice. Critical Care, 2014, 18, 469.	2.5	71
6	Using Supervised Machine Learning to Classify Real Alerts and Artifact in Online Multisignal Vital Sign Monitoring Data*. Critical Care Medicine, 2016, 44, e456-e463.	0.4	59
7	Neutrophil Elastase Is Needed for Neutrophil Emigration into Lungs in Ventilator-Induced Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2008, 39, 53-60.	1.4	58
8	Toll-like Receptor 4-Myeloid Differentiation Factor 88 Signaling Contributes to Ventilator-induced Lung Injury in Mice. Anesthesiology, 2010, 113, 619-629.	1.3	55
9	Modulation of chemokine gradients by apheresis redirects leukocyte trafficking to different compartments during sepsis, studies in a rat model. Critical Care, 2014, 18, R141.	2.5	54
10	Leukocyte capture and modulation of cell-mediated immunity during human sepsis: an ex vivo study. Critical Care, 2013, 17, R59.	2.5	38
11	The Role of the Receptor for Advanced Glycation End-Products in a Murine Model of Silicosis. PLoS ONE, 2010, 5, e9604.	1.1	32
12	The effect of frailty on HAI response to influenza vaccine among community-dwelling adults \geq 50 years of age. Human Vaccines and Immunotherapeutics, 2018, 14, 361-367.	1.4	23
13	A trial of intracranial pressure monitoring in traumatic brain injury. Critical Care, 2014, 18, 302.	2.5	22
14	The Basic Science and Molecular Mechanisms of Lung Injury and Acute Respiratory Distress Syndrome. International Anesthesiology Clinics, 2018, 56, 1-25.	0.3	22
15	Crystalloids vs. colloids: KO at the twelfth round?. Critical Care, 2013, 17, 319.	2.5	17
16	MMP-8 Genotypes Influence the Inflammatory Response in Human Endotoxemia. Inflammation, 2014, 37, 451-456.	1.7	17
17	Iatrogenic Arteriovenous Fistula During Lumbar Microdiscectomy. Anesthesia and Analgesia, 2004, 99, 1815-1817.	1.1	16
18	A novel method of continuous measurement of head of bed elevation in ventilated patients. Intensive Care Medicine, 2007, 33, 1050-4.	3.9	15

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19	Metabolomics with Nuclear Magnetic Resonance Spectroscopy in a Drosophila melanogaster Model of Surviving Sepsis. <i>Metabolites</i> , 2016, 6, 47.	1.3	15
20	Bedside ultrasonography in the differential diagnosis of pulmonary pathologies in the intensive care unit. <i>Journal of Clinical Anesthesia</i> , 2006, 18, 534-536.	0.7	11
21	Dichloroacetate-induced metabolic reprogramming improves lifespan in a Drosophila model of surviving sepsis. <i>PLoS ONE</i> , 2020, 15, e0241122.	1.1	8
22	Skin and soft tissue necrosis from calcium chloride in a deicer. <i>Journal of Emergency Medicine</i> , 2007, 32, 41-44.	0.3	7
23	Septic Cardiomyopathy. <i>International Anesthesiology Clinics</i> , 2012, 50, 187-201.	0.3	6
24	Development of venovenous extracorporeal blood purification circuits in rodents for sepsis. <i>Journal of Surgical Research</i> , 2013, 185, 790-796.	0.8	6
25	Cost of surviving sepsis: a novel model of recovery from sepsis in Drosophila melanogaster. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 4.	0.9	6
26	NET loss of air in cystic fibrosis. <i>Nature Medicine</i> , 2010, 16, 967-969.	15.2	5
27	Electronic cigarettes: the lesser of two evils, but how much less?. <i>Thorax</i> , 2016, 71, 1080-1081.	2.7	3
28	Reliability of the telemedicine examination in the neurologic diagnosis of death. <i>Neurology: Clinical Practice</i> , 2019, 11, 10.1212/CPJ.0000000000000798.	0.8	3
29	Persistent Hypoxia After Diagnosis and Treatment of Pulmonary Thromboembolism. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 588-591.	0.7	2
30	Demonstration of Unilateral Absence of the Palmar Arch Without Collateral Circulation. <i>Circulation</i> , 2006, 113, e6-7.	1.6	2
31	The Language of Caring: Quantitating Medical Practice Patterns using Symbolic Dynamics. <i>Mathematical Modelling of Natural Phenomena</i> , 2010, 5, 165-172.	0.9	2
32	Medical practices display power law behaviors similar to spoken languages. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, 102.	1.5	2
33	The effects of 2-chloroprocaine on coagulation and fibrinolysis in the parturient: an in vitro study. <i>Journal of Anesthesia</i> , 2014, 28, 906-910.	0.7	2
34	The Language of Caring: Digital Human Modeling, Practice Patterns, and Performance Assessment. <i>Procedia Manufacturing</i> , 2015, 3, 3788-3795.	1.9	1
35	730: SIRS IS PREVALENT IN ICH AND IS ASSOCIATED WITH MORTALITY. <i>Critical Care Medicine</i> , 2016, 44, 258-258.	0.4	1
36	Should we use lung protective ventilation for non-ARDS patients?. <i>F1000Research</i> , 0, 4, 1293.	0.8	1

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37	Are plasma mineral levels related to antibody response to influenza vaccination in older adults?. Human Vaccines and Immunotherapeutics, 2016, 12, 1003-1008.	1.4	0
38	A Care Delivery Model of Temporary Transfer of Medical Workers and Equipment to Confine a Pandemic. Frontiers in Medicine, 2020, 7, 561864.	1.2	0
39	Title is missing!. , 2020, 15, e0241122.		0
40	Title is missing!. , 2020, 15, e0241122.		0
41	Title is missing!. , 2020, 15, e0241122.		0
42	Title is missing!. , 2020, 15, e0241122.		0