

Akiva Leibowitz

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

664
citations

567281

15
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood Glutamate Scavenging: Insight into Neuroprotection. International Journal of Molecular Sciences, 2012, 13, 10041-10066.	4.1	78
2	Effect of Glutamate and Blood Glutamate Scavengers Oxaloacetate and Pyruvate on Neurological Outcome and Pathohistology of the Hippocampus after Traumatic Brain Injury in Rats. Anesthesiology, 2012, 116, 73-83.	2.5	75
3	Ultrasound-Guided Pecto-Intercostal Fascial Block for Postoperative Pain Management in Cardiac Surgery: A Prospective, Randomized, Placebo-Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 896-903.	1.3	53
4	The Effect of Blood Glutamate Scavengers Oxaloacetate and Pyruvate on Neurological Outcome in a Rat Model of Subarachnoid Hemorrhage. Neurotherapeutics, 2012, 9, 649-657.	4.4	46
5	A quantitative assessment of a methodology for collaborative specification and evaluation of clinical guidelines. Journal of Biomedical Informatics, 2008, 41, 889-903.	4.3	45
6	An architecture for linking medical decision-support applications to clinical databases and its evaluation. Journal of Biomedical Informatics, 2009, 42, 203-218.	4.3	43
7	An experimental model of focal ischemia using an internal carotid artery approach. Journal of Neuroscience Methods, 2010, 193, 246-253.	2.5	38
8	Ultrasound as a Screening Tool for Central Venous Catheter Positioning and Exclusion of Pneumothorax*. Critical Care Medicine, 2017, 45, 1192-1198.	0.9	37
9	Perioperative Considerations for Tracheostomies in the Era of COVID-19. Anesthesia and Analgesia, 2020, 131, 378-386.	2.2	28
10	Ultrasound Guidance for Central Venous Access: Current Evidence and Clinical Recommendations. Journal of Intensive Care Medicine, 2020, 35, 303-321.	2.8	26
11	The effects of hemodialysis on blood glutamate levels in chronic renal failure: Implementation for neuroprotection. Journal of Critical Care, 2012, 27, 743.e1-743.e7.	2.2	25
12	Effect of estrogens on blood glutamate levels in relation to neurological outcome after TBI in male rats. Intensive Care Medicine, 2012, 38, 137-144.	8.2	24
13	β2 Adrenergic-mediated Reduction of Blood Glutamate Levels and Improved Neurological Outcome After Traumatic Brain Injury in Rats. Journal of Neurosurgical Anesthesiology, 2012, 24, 30-38.	1.2	20
14	MODERATE RINGER'S LACTATE SOLUTION RESUSCITATION YIELDS BEST NEUROLOGICAL OUTCOME IN CONTROLLED HEMORRHAGIC SHOCK COMBINED WITH BRAIN INJURY IN RATS. Shock, 2010, 34, 75-82.	2.1	17
15	The Effect of Hyperthermia on Blood Glutamate Levels. Anesthesia and Analgesia, 2010, 111, 1497-1504.	2.2	15
16	Faculty-Focused Perioperative Ultrasound Training Program: A Single-Center Experience. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1037-1043.	1.3	13
17	Development of Rapid Response Capabilities in a Large COVID-19 Alternate Care Site Using Failure Modes and Effect Analysis with <i>In Situ</i> Simulation. Anesthesiology, 2020, 133, 985-996.	2.5	12
18	Case Study: Fatal Exertional Rhabdomyolysis Possibly Related to Drastic Weight Cutting. International Journal of Sport Nutrition and Exercise Metabolism, 2019, 29, 68-71.	2.1	11

#	ARTICLE	IF	CITATIONS
19	Effects of strong physical exercise on blood glutamate and its metabolite 2-ketoglutarate levels in healthy volunteers. <i>Acta Neurobiologiae Experimentalis</i> , 2012, 72, 385-96.	0.7	11
20	Severe Traumatic Brain Injury and Controlled Hemorrhage in Rats. <i>Shock</i> , 2012, 38, 630-634.	2.1	9
21	Treatment of combined traumatic brain injury and hemorrhagic shock with fractionated blood products versus fresh whole blood in a rat model. <i>European Journal of Trauma and Emergency Surgery</i> , 2019, 45, 263-271.	1.7	9
22	Can Physicians Structure Clinical Guidelines? Experiments with a Mark-Up-Process Methodology. <i>Lecture Notes in Computer Science</i> , 2009, , 67-80.	1.3	7
23	Rapid Weight Gain Following Weight Cutting in Male and Female Professional Mixed Martial Artists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, 31, 259-267.	2.1	6
24	Anatomical location of arterial and venous lines significantly affects motor performance in rats. <i>Animal Science Journal</i> , 2012, 83, 656-662.	1.4	5
25	Analysis of top influencers in critical care medicine "etwitterverse" in the COVID-19 era: a descriptive study. <i>Critical Care</i> , 2021, 25, 254.	5.8	5
26	Linezolid-Induced Lactic Acidosis Sets Stage for Surgery to Rule Out Mesenteric Ischemia: A Case Report. <i>A&A Practice</i> , 2018, 11, 93-95.	0.4	2
27	Management of Intra-Aortic Balloon Rupture and Entrapment. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1983-1987.	1.3	2
28	A 74-Year-Old Man With Refractory Hypotension After Spine Surgery. <i>Chest</i> , 2017, 152, e1-e5.	0.8	1
29	High Rate of Percutaneous Gastrostomy Placement in COVID-19 Patients With Low Overall Complications. <i>Techniques and Innovations in Gastrointestinal Endoscopy</i> , 2021, 23, 385-387.	0.9	1
30	A Novel Cough Simulation Device for Education of Risk Mitigation Techniques During Aerosol-Generating Medical Procedures. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 165, 019459982110003.	1.9	0