

# 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	Ultrasound-Guided Pecto-Intercostal Fascial Block for Postoperative Pain Management in Cardiac Surgery: A Prospective, Randomized, Placebo-Controlled Trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 896-903.	1.3	53
2	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
3	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
4	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
5	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
6	Ultrasound Guidance for Central Venous Access: Current Evidence and Clinical Recommendations. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 303-321.	2.8	26
7	Perioperative Considerations for Tracheostomies in the Era of COVID-19. <i>Anesthesia and Analgesia</i> , 2020, 131, 378-386.	2.2	28
8	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. <i>Anesthesiology</i> , 2020, 133, 985-996.	2.5	12
9	Case Study: Fatal Exertional Rhabdomyolysis Possibly Related to Drastic Weight Cutting. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 68-71.	2.1	11
10	Management of Intra-Aortic Balloon Rupture and Entrapment. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1983-1987.	1.3	2
11	Faculty-Focused Perioperative Ultrasound Training Program: A Single-Center Experience. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1037-1043.	1.3	13
12	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
13	Linezolid-Induced Lactic Acidosis Sets Stage for Surgery to Rule Out Mesenteric Ischemia: A Case Report. <i>A&amp;A Practice</i> , 2018, 11, 93-95.	0.4	2
14	Ultrasound as a Screening Tool for Central Venous Catheter Positioning and Exclusion of Pneumothorax*. <i>Critical Care Medicine</i> , 2017, 45, 1192-1198.	0.9	37
15	A 74-Year-Old Man With Refractory Hypotension After Spine Surgery. <i>Chest</i> , 2017, 152, e1-e5.	0.8	1
16	Blood Glutamate Scavenging: Insight into Neuroprotection. <i>International Journal of Molecular Sciences</i> , 2012, 13, 10041-10066.	4.1	78
17	Î²2 Adrenergic-mediated Reduction of Blood Glutamate Levels and Improved Neurological Outcome After Traumatic Brain Injury in Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2012, 24, 30-38.	1.2	20
18	Severe Traumatic Brain Injury and Controlled Hemorrhage in Rats. <i>Shock</i> , 2012, 38, 630-634.	2.1	9

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19	The Effect of Blood Glutamate Scavengers Oxaloacetate and Pyruvate on Neurological Outcome in a Rat Model of Subarachnoid Hemorrhage. <i>Neurotherapeutics</i> , 2012, 9, 649-657.	4.4	46
20	The effects of hemodialysis on blood glutamate levels in chronic renal failure: Implementation for neuroprotection. <i>Journal of Critical Care</i> , 2012, 27, 743.e1-743.e7.	2.2	25
21	Effect of Glutamate and Blood Glutamate Scavengers Oxaloacetate and Pyruvate on Neurological Outcome and Pathohistology of the Hippocampus after Traumatic Brain Injury in Rats. <i>Anesthesiology</i> , 2012, 116, 73-83.	2.5	75
22	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
23	Effect of estrogens on blood glutamate levels in relation to neurological outcome after TBI in male rats. <i>Intensive Care Medicine</i> , 2012, 38, 137-144.	8.2	24
24	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
25	An experimental model of focal ischemia using an internal carotid artery approach. <i>Journal of Neuroscience Methods</i> , 2010, 193, 246-253.	2.5	38
26	The Effect of Hyperthermia on Blood Glutamate Levels. <i>Anesthesia and Analgesia</i> , 2010, 111, 1497-1504.	2.2	15
27	MODERATE RINGER'S LACTATE SOLUTION RESUSCITATION YIELDS BEST NEUROLOGICAL OUTCOME IN CONTROLLED HEMORRHAGIC SHOCK COMBINED WITH BRAIN INJURY IN RATS. <i>Shock</i> , 2010, 34, 75-82.	2.1	17
28	An architecture for linking medical decision-support applications to clinical databases and its evaluation. <i>Journal of Biomedical Informatics</i> , 2009, 42, 203-218.	4.3	43
29	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
30	A quantitative assessment of a methodology for collaborative specification and evaluation of clinical guidelines. <i>Journal of Biomedical Informatics</i> , 2008, 41, 889-903.	4.3	45