

# Selim Suner

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61  
papers

1,719  
citations

18  
h-index

41  
g-index

66  
ext. papers

1,932  
ext. citations

2.3  
avg, IF

4.26  
L-index

#	Paper	IF	Citations
61	Reliability of signals from a chronically implanted, silicon-based electrode array in non-human primate primary motor cortex. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , <b>2005</b> , 13, 524-41	4.8	300
60	Rapid reorganization of adult rat motor cortex somatic representation patterns after motor nerve injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1988</b> , 85, 2003-7	11.5	262
59	Dynamic organization of primary motor cortex output to target muscles in adult rats. II. Rapid reorganization following motor nerve lesions. <i>Experimental Brain Research</i> , <b>1990</b> , 79, 492-503	2.3	233
58	Dynamic organization of primary motor cortex output to target muscles in adult rats. I. Long-term patterns of reorganization following motor or mixed peripheral nerve lesions. <i>Experimental Brain Research</i> , <b>1990</b> , 79, 479-91	2.3	226
57	Non-invasive pulse CO-oximetry screening in the emergency department identifies occult carbon monoxide toxicity. <i>Journal of Emergency Medicine</i> , <b>2008</b> , 34, 441-50	1.5	66
56	Noninvasive optical, electrical, and acoustic methods of total hemoglobin determination. <i>Clinical Chemistry</i> , <b>2008</b> , 54, 264-72	5.5	55
55	C-reactive protein as predictor of bacterial infection among patients with an influenza-like illness. <i>American Journal of Emergency Medicine</i> , <b>2013</b> , 31, 137-44	2.9	49
54	Non-invasive determination of hemoglobin by digital photography of palpebral conjunctiva. <i>Journal of Emergency Medicine</i> , <b>2007</b> , 33, 105-11	1.5	39
53	The impact of crowd control measures on the occurrence of stampedes during Mass Gatherings: The Hajj experience. <i>Travel Medicine and Infectious Disease</i> , <b>2017</b> , 15, 67-70	8.4	35
52	Fatal spontaneous rupture of a gravid uterus: case report and literature review of uterine rupture. <i>Journal of Emergency Medicine</i> , <b>1996</b> , 14, 181-5	1.5	27
51	Genitourinary trauma. <i>Emergency Medicine Clinics of North America</i> , <b>2001</b> , 19, 569-90	1.9	26
50	A national survey of Turkish emergency physicians perspectives regarding family witnessed cardiopulmonary resuscitation. <i>International Journal of Clinical Practice</i> , <b>2005</b> , 59, 441-6	2.9	25
49	An analysis of hiker preparedness: a survey of hiker habits in New Hampshire. <i>Wilderness and Environmental Medicine</i> , <b>2013</b> , 24, 221-7	1.4	24
48	The nontraumatic, acute scrotum. <i>Emergency Medicine Clinics of North America</i> , <b>2001</b> , 19, 547-68	1.9	24
47	Photonics-based in vivo total hemoglobin monitoring and clinical relevance. <i>Journal of Biophotonics</i> , <b>2009</b> , 2, 277-87	3.1	22
46	Pediatric gamma hydroxybutyrate intoxication. <i>Academic Emergency Medicine</i> , <b>1997</b> , 4, 1041-5	3.4	22
45	Finding needles in a haystack: a case series of carbon monoxide poisoning detected using new technology in the emergency department. <i>Clinical Toxicology</i> , <b>2008</b> , 46, 461-9	2.9	22

44	Correlation of C-reactive protein to severity of symptoms in acute influenza A infection. <i>Journal of Emergencies, Trauma and Shock</i> , <b>2012</b> , 5, 149-52	1.2	19
43	Diffuse reflectance spectra of the palpebral conjunctiva and its utility as a noninvasive indicator of total hemoglobin. <i>Journal of Biomedical Optics</i> , <b>2006</b> , 11, 014019	3.5	18
42	Carbon monoxide has direct toxicity on the myocardium distinct from effects of hypoxia in an ex vivo rat heart model. <i>Academic Emergency Medicine</i> , <b>2008</b> , 15, 59-65	3.4	17
41	A porcine model for instruction of lateral canthotomy. <i>Academic Emergency Medicine</i> , <b>2000</b> , 7, 837-8	3.4	14
40	Healthcare Service Access and Utilization among Syrian Refugees in Turkey. <i>Annals of Global Health</i> , <b>2019</b> , 85,	3.3	14
39	Determination of carboxyhemoglobin half-life in patients with carbon monoxide toxicity treated with high flow nasal cannula oxygen therapy. <i>Clinical Toxicology</i> , <b>2019</b> , 57, 617-623	2.9	12
38	Airway Management in Disaster Response: A Manikin Study Comparing Direct and Video Laryngoscopy for Endotracheal Intubation by Prehospital Providers in Level C Personal Protective Equipment. <i>Prehospital and Disaster Medicine</i> , <b>2017</b> , 32, 352-356	0.8	11
37	Carboxyhemoglobin Levels Induced by Cigarette Smoking Outdoors in Smokers. <i>Journal of Medical Toxicology</i> , <b>2018</b> , 14, 68-73	2.6	11
36	A multicenter, open-label, exploratory dose-ranging trial of intranasal hydromorphone for managing acute pain from traumatic injury. <i>Journal of Pain</i> , <b>2010</b> , 11, 24-31	5.2	11
35	Masimo Rad-57 Pulse CO-Oximeter for noninvasive carboxyhemoglobin measurement. <i>Expert Review of Medical Devices</i> , <b>2009</b> , 6, 125-30	3.5	11
34	Multipatient disaster scenario design using mixed modality medical simulation for the evaluation of civilian prehospital medical response: a "dirty bomb" case study. <i>Simulation in Healthcare</i> , <b>2006</b> , 1, 72-8	2.8	11
33	Medical counterbioterrorism: the response to provide anthrax prophylaxis to New York City US Postal Service employees. <i>Annals of Emergency Medicine</i> , <b>2003</b> , 41, 441-6	2.1	11
32	Ultrasound diagnosis of traumatic partial triceps tendon tear in the emergency department. <i>Journal of Emergency Medicine</i> , <b>2011</b> , 40, 436-8	1.5	10
31	Non-invasive carboxyhemoglobin monitoring: screening emergency medical services patients for carbon monoxide exposure. <i>Prehospital and Disaster Medicine</i> , <b>2010</b> , 25, 253-6	0.8	10
30	Injury and illness among athletes during a multi-day elite cycling road race. <i>Physician and Sportsmedicine</i> , <b>2015</b> , 43, 348-54	2.4	9
29	CPR effectiveness in microgravity: comparison of three positions and a mechanical device. <i>Aviation, Space, and Environmental Medicine</i> , <b>2003</b> , 74, 1183-9		9
28	The station nightclub fire and disaster preparedness in Rhode Island. <i>Medicine and Health, Rhode Island</i> , <b>2003</b> , 86, 344-6		9
27	Comparison of loop and primary incision & drainage techniques in adult patients with cutaneous abscess: A preliminary, randomized clinical trial. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 830-834	2.9	8

26	Turkish patient relatives' attitudes towards family-witnessed resuscitation and affecting sociodemographic factors. <i>European Journal of Emergency Medicine</i> , <b>2009</b> , 16, 188-93	2.3	6
25	Intravenous Cetirizine Versus Intravenous Diphenhydramine for the Treatment of Acute Urticaria: A Phase III Randomized Controlled Noninferiority Trial. <i>Annals of Emergency Medicine</i> , <b>2020</b> , 76, 489-500	2.1	4
24	History of Disaster Medicine. <i>Turkish Journal of Emergency Medicine</i> , <b>2015</b> , 15, 1-4	1.1	4
23	Cardiopulmonary resuscitation using the cardio vent device in a resuscitation model. <i>Journal of Emergency Medicine</i> , <b>2002</b> , 22, 335-40	1.5	3
22	Development of an Equipment and Supply List for Emergency Medical Services Delivery at an Annual Air Show. <i>Prehospital and Disaster Medicine</i> , <b>1999</b> , 14, 68-71	0.8	3
21	On-site medical care during the September 11th WTC terrorist attack rescue and recovery effort and the National Disaster Medical System (NDMS). <i>Medicine and Health, Rhode Island</i> , <b>2003</b> , 86, 354-6		3
20	Response: Bland-Altman Analysis. <i>Journal of Emergency Medicine</i> , <b>2009</b> , 36, 307-308	1.5	2
19	Rhode Island disaster initiative. <i>International Journal of Risk Assessment and Management</i> , <b>2008</b> , 9, 394	0.9	2
18	Non-invasive screening for carbon monoxide toxicity in the emergency department is valuable. <i>Annals of Emergency Medicine</i> , <b>2007</b> , 49, 718-9; author reply 719	2.1	2
17	Liquid Crystals in Spectroscopy, Microscopy and Hyperspectral Imaging <b>2007</b> , 149-240		2
16	To be vaccinated or not? A survey of Turkish emergency physicians regarding smallpox. <i>Journal of Emergency Medicine</i> , <b>2005</b> , 28, 139-45	1.5	2
15	Anemia detection utilizing diffuse reflectance spectra from the palpebral conjunctiva and tunable liquid crystal filter technology <b>2006</b> ,		2
14	P-28: A Novel Medical Diagnostic Tool for Non-Invasively Measuring Hemoglobin Utilizing Switchable H-PDLC Display Technology. <i>Digest of Technical Papers SID International Symposium</i> , <b>2005</b> , 36, 364	0.5	2
13	Man with a Swollen Eye: Nonspecific Orbital Inflammation in an Adult in the Emergency Department. <i>Journal of Emergency Medicine</i> , <b>2018</b> , 55, 110-113	1.5	1
12	Simulation-based Randomized Comparative Assessment of Out-of-Hospital Cardiac Arrest Resuscitation Bundle Completion by Emergency Medical Service Teams Using Standard Life Support or an Experimental Automation-assisted Approach. <i>Simulation in Healthcare</i> , <b>2016</b> , 11, 365-375	2.8	1
11	A potential pitfall in the diagnosis of renal colic: renal infarction. <i>American Journal of Emergency Medicine</i> , <b>2009</b> , 27, 750.e7-9	2.9	1
10	Point-of-care noninvasive hemoglobin determination using fiber optic reflectance spectroscopy. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2007</b> , 2007, 2932-5		1
9	Child with idiopathic ventricular tachycardia of prolonged duration. <i>Annals of Emergency Medicine</i> , <b>1995</b> , 25, 706-9	2.1	1

8	Assessing and Planning Health Actions During a Crisis. <i>Turkish Journal of Emergency Medicine</i> , <b>2015</b> , 15, 8-10	1.1	1
7	Comparative Analysis of Emergency Medical Service Provider Workload During Simulated Out-of-Hospital Cardiac Arrest Resuscitation Using Standard Versus Experimental Protocols and Equipment. <i>Simulation in Healthcare</i> , <b>2018</b> , 13, 376-386	2.8	1
6	From Concerts to COVID: Transforming the RI Convention Center into an Alternate Hospital Site in under a Month. <i>Rhode Island Medical Journal (2013)</i> , <b>2020</b> , 103, 8-13	0.7	1
5	Detection and Measurement of Unhealthy, Environment-Derived Aerosol Materials in an Emergency Department. <i>Herd</i> , <b>2015</b> , 9, 34-53	2.4	0
4	Prediction of anemia and estimation of hemoglobin concentration using a smartphone camera. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253495	3.7	0
3	SpCO Screening at Triage Continues to Identify Occult CO Toxicity. <i>Journal of Emergency Medicine</i> , <b>2009</b> , 37, 311-312	1.5	
2	072. Comparison of Two-Person CPR with Bag-Valve-Mask Device (BVM) to One-Person CPR Using the Kendall Cardiovent <sup>®</sup> (KCV <sup>®</sup> ) Device in an Intubated CPR Mannequin. <i>Prehospital and Disaster Medicine</i> , <b>1995</b> , 10, S40-S40	0.8	
1	Providence's Vulnerability to Floods: Impacts of Sea Level Rise, Stronger Storms, and Heavier Rainfall. <i>Rhode Island Medical Journal (2013)</i> , <b>2021</b> , 104, 60-62	0.7	