

Selim Suner

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,180
citations

361296

20
h-index

223716

46
g-index

66
all docs

66
docs citations

66
times ranked

2173
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2005, 13, 524-541.	2.7	353
2	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> , 1990, 79, 492-503.	0.7	300
3	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> , 1988, 85, 2003-2007.	3.3	287
4	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> , 1990, 79, 479-91.	0.7	279
5	Non-Invasive Pulse CO-oximetry Screening in the Emergency Department Identifies Occult Carbon Monoxide Toxicity. <i>Journal of Emergency Medicine</i> , 2008, 34, 441-450.	0.3	85
6	Noninvasive Optical, Electrical, and Acoustic Methods of Total Hemoglobin Determination. <i>Clinical Chemistry</i> , 2008, 54, 264-272.	1.5	64
7	Non-Invasive Determination of Hemoglobin by Digital Photography of Palpebral Conjunctiva. <i>Journal of Emergency Medicine</i> , 2007, 33, 105-111.	0.3	62
8	C-reactive protein as predictor of bacterial infection among patients with an influenza-like illness. <i>American Journal of Emergency Medicine</i> , 2013, 31, 137-144.	0.7	61
9	The impact of crowd control measures on the occurrence of stampedes during Mass Gatherings: The Hajj experience. <i>Travel Medicine and Infectious Disease</i> , 2017, 15, 67-70.	1.5	56
10	Photonics-based <i>In Vivo</i> total hemoglobin monitoring and clinical relevance. <i>Journal of Biophotonics</i> , 2009, 2, 277-287.	1.1	34
11	Fatal spontaneous rupture of a gravid uterus: Case report and literature review of uterine rupture. <i>Journal of Emergency Medicine</i> , 1996, 14, 181-185.	0.3	32
12	GENITOURINARY TRAUMA. <i>Emergency Medicine Clinics of North America</i> , 2001, 19, 569-590.	0.5	32
13	A national survey of Turkish emergency physicians perspectives regarding family witnessed cardiopulmonary resuscitation*. <i>International Journal of Clinical Practice</i> , 2004, 59, 441-446.	0.8	31
14	THE NONTRAUMATIC, ACUTE SCROTUM. <i>Emergency Medicine Clinics of North America</i> , 2001, 19, 547-568.	0.5	30
15	Diffuse reflectance spectra of the palpebral conjunctiva and its utility as a noninvasive indicator of total hemoglobin. <i>Journal of Biomedical Optics</i> , 2006, 11, 014019.	1.4	30
16	An Analysis of Hiker Preparedness: A Survey of Hiker Habits in New Hampshire. <i>Wilderness and Environmental Medicine</i> , 2013, 24, 221-227.	0.4	30
17	Finding needles in a haystack: A case series of carbon monoxide poisoning detected using new technology in the emergency department. <i>Clinical Toxicology</i> , 2008, 46, 461-469.	0.8	29
18	Pediatric Gamma Hydroxybutyrate Intoxication. <i>Academic Emergency Medicine</i> , 1997, 4, 1041-1045.	0.8	28

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19	Correlation of C-reactive protein to severity of symptoms in acute influenza A infection. <i>Journal of Emergencies, Trauma and Shock</i> , 2012, 5, 149.	0.3	24
20	Healthcare Service Access and Utilization among Syrian Refugees in Turkey. <i>Annals of Global Health</i> , 2019, 85, .	0.8	24
21	Carboxyhemoglobin Levels Induced by Cigarette Smoking Outdoors in Smokers. <i>Journal of Medical Toxicology</i> , 2018, 14, 68-73.	0.8	22
22	Prediction of anemia and estimation of hemoglobin concentration using a smartphone camera. <i>PLoS ONE</i> , 2021, 16, e0253495.	1.1	20
23	A Porcine Model for Instruction of Lateral Canthotomy. <i>Academic Emergency Medicine</i> , 2000, 7, 837-838.	0.8	19
24	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> , 2017, 32, 352-356.	0.7	19
25	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> , 2008, 15, 59-65.	0.8	18
26	Determination of carboxyhemoglobin half-life in patients with carbon monoxide toxicity treated with high flow nasal cannula oxygen therapy. <i>Clinical Toxicology</i> , 2019, 57, 617-623.	0.8	18
27	Ultrasound Diagnosis of Traumatic Partial Triceps Tendon Tear in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2011, 40, 436-438.	0.3	15
28	Injury and illness among athletes during a multi-day elite cycling road race. <i>Physician and Sportsmedicine</i> , 2015, 43, 348-354.	1.0	15
29	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> , 2006, 1, 72-78.	0.7	14
30	Medical counterbioterrorism: The response to provide anthrax prophylaxis to New York city US postal service employees. <i>Annals of Emergency Medicine</i> , 2003, 41, 441-446.	0.3	13
31	Masimo Rad-57 Pulse CO-Oximeter, for noninvasive carboxyhemoglobin measurement. <i>Expert Review of Medical Devices</i> , 2009, 6, 125-130.	1.4	13
32	Non-Invasive Carboxyhemoglobin Monitoring: Screening Emergency Medical Services Patients for Carbon Monoxide Exposure. <i>Prehospital and Disaster Medicine</i> , 2010, 25, 253-256.	0.7	13
33	A Multicenter, Open-Label, Exploratory Dose-Ranging Trial of Intranasal Hydromorphone for Managing Acute Pain from Traumatic Injury. <i>Journal of Pain</i> , 2010, 11, 24-31.	0.7	13
34	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> , 2017, 35, 830-834.	0.7	11
35	CPR effectiveness in microgravity: comparison of three positions and a mechanical device. <i>Aviation, Space, and Environmental Medicine</i> , 2003, 74, 1183-9.	0.6	11
36	The station nightclub fire and disaster preparedness in Rhode Island. <i>Medicine and Health, Rhode Island</i> , 2003, 86, 344-6.	0.1	10

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37	Intravenous Cetirizine Versus Intravenous Diphenhydramine for the Treatment of Acute Urticaria: A Phase III Randomized Controlled Noninferiority Trial. <i>Annals of Emergency Medicine</i> , 2020, 76, 489-500.	0.3	8
38	Turkish patient relatives' attitudes towards family-witnessed resuscitation and affecting sociodemographic factors. <i>European Journal of Emergency Medicine</i> , 2009, 16, 188-193.	0.5	6
39	History of Disaster Medicine. <i>Turkish Journal of Emergency Medicine</i> , 2015, 15, 1-4.	0.3	5
40	Development of an Equipment and Supply List for Emergency Medical Services Delivery at an Annual Air Show. <i>Prehospital and Disaster Medicine</i> , 1999, 14, 68-71.	0.7	4
41	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> , 2003, 86, 354-6.	0.1	4
42	Cardiopulmonary resuscitation using the cardio vent device in a resuscitation model. <i>Journal of Emergency Medicine</i> , 2002, 22, 335-340.	0.3	3
43	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> , 2005, 36, 364.	0.1	3
44	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> , 2007, 2007, 2932-5.	0.5	3
45	Digital imaging, spectroscopy, and liquid crystals in a hand-held, non-invasive device to determine hemoglobin concentration. <i>Journal of the Society for Information Display</i> , 2007, 15, 399.	0.8	3
46	Rhode Island disaster initiative. <i>International Journal of Risk Assessment and Management</i> , 2008, 9, 394.	0.2	3
47	Response: Bland-Altman Analysis. <i>Journal of Emergency Medicine</i> , 2009, 36, 307-308.	0.3	3
48	To be vaccinated or not? A survey of Turkish emergency physicians regarding smallpox. <i>Journal of Emergency Medicine</i> , 2005, 28, 139-145.	0.3	2
49	Anemia detection utilizing diffuse reflectance spectra from the palpebral conjunctiva and tunable liquid crystal filter technology. , 2006, , .		2
50	Liquid Crystals in Spectroscopy, Microscopy and Hyperspectral Imaging. , 2007, , 149-240.		2
51	Non-Invasive Screening for Carbon Monoxide Toxicity in the Emergency Department is Valuable. <i>Annals of Emergency Medicine</i> , 2007, 49, 718-719.	0.3	2
52	A potential pitfall in the diagnosis of renal colic: renal infarction. <i>American Journal of Emergency Medicine</i> , 2009, 27, 750.e7-750.e9.	0.7	2
53	Man with a Swollen Eye: Nonspecific Orbital Inflammation in an Adult in the Emergency Department. <i>Journal of Emergency Medicine</i> , 2018, 55, 110-113.	0.3	2
54	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> , 2018, 13, 376-386.	0.7	2

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55	Assessing and Planning Health Actions During a Crisis. Turkish Journal of Emergency Medicine, 2015, 15, 8-10.	0.3	2
56	Child With Idiopathic Ventricular Tachycardia of Prolonged Duration. Annals of Emergency Medicine, 1995, 25, 706-709.	0.3	1
57	Detection and Measurement of Unhealthy, Environment-Derived Aerosol Materials in an Emergency Department. Herd, 2015, 9, 34-53.	0.9	1
58	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. Simulation in Healthcare, 2016, 11, 365-375.	0.7	1
59	From Concerts to COVID: Transforming the RI Convention Center into an Alternate Hospital Site in under a Month. Rhode Island Medical Journal (2013), 2020, 103, 8-13.	0.2	1
60	072. Comparison of Two-Person CPR with Bag-Valve-Mask Device (BVM) to One-Person CPR Using the Kendall Cardiovent® (KCV®) Device in an Intubated CPR Mannequin. Prehospital and Disaster Medicine, 1995, 10, S40-S40.	0.7	0
61	Reply: Elevated SpCO is Most Commonly from an Exogenous Source of Carbon Monoxide. Journal of Emergency Medicine, 2009, 37, 310.	0.3	0
62	SpCO Screening at Triage Continues to Identify Occult CO Toxicity. Journal of Emergency Medicine, 2009, 37, 311-312.	0.3	0
63	Board #135 - Research Abstract Interim Results of Randomized Controlled Simulation Testing of Standard and Automated Device-Assisted Pre-hospital Cardiac Arrest Resuscitation Approaches (Submission #8205). Simulation in Healthcare, 2014, 9, 417-418.	0.7	0
64	Ã–NSÃ–Z. Turkish Journal of Emergency Medicine, 2015, 15, xii.	0.3	0
65	Civilian Medical Simulation Centers as a Regional Resource for Training and Skill Sustainment of Reserve Component Medical Personnel in Combat Casualty Care. Simulation in Healthcare, 2006, 1, 120.	0.7	0
66	Providence's Vulnerability to Floods: Impacts of Sea Level Rise, Stronger Storms, and Heavier Rainfall. Rhode Island Medical Journal (2013), 2021, 104, 60-62.	0.2	0