

# Necmettin A. Aenal

## List of Publications by Year in descending order

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46  
papers

7,743  
citations

136940

32  
h-index

243610

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

8692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology, Patterns of Care, and Mortality for Patients With Acute Respiratory Distress Syndrome in Intensive Care Units in 50 Countries. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 788.	7.4	3,568
2	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 67-77.	5.6	456
3	What is an intensive care unit? A report of the task force of the World Federation of Societies of Intensive and Critical Care Medicine. <i>Journal of Critical Care</i> , 2017, 37, 270-276.	2.2	370
4	International Nosocomial Infection Control Consortium (INICC) report, data summary of 36 countries, for 2004-2009. <i>American Journal of Infection Control</i> , 2012, 40, 396-407.	2.3	356
5	International Nosocomial Infection Control Consortium (INICC) report, data summary for 2003-2008, issued June 2009. <i>American Journal of Infection Control</i> , 2010, 38, 95-104.e2.	2.3	355
6	International Nosocomial Infection Control Consortium report, data summary of 50 countries for 2010-2015: Device-associated module. <i>American Journal of Infection Control</i> , 2016, 44, 1495-1504.	2.3	252
7	International Nosocomial Infection Control Consortiu (INICC) report, data summary of 43 countries for 2007-2012. Device-associated module. <i>American Journal of Infection Control</i> , 2014, 42, 942-956.	2.3	233
8	International Nosocomial Infection Control Consortium report, data summary for 2002-2007, issued January 2008. <i>American Journal of Infection Control</i> , 2008, 36, 627-637.	2.3	198
9	Development of core competencies for an international training programme in intensive care medicine. <i>Intensive Care Medicine</i> , 2006, 32, 1371-1383.	8.2	161
10	Impact of International Nosocomial Infection Control Consortium (INICC) Strategy on Central Line-Associated Bloodstream Infection Rates in the Intensive Care Units of 15 Developing Countries. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1264-1272.	1.8	128
11	Effectiveness of a multidimensional approach for prevention of ventilator-associated pneumonia in adult intensive care units from 14 developing countries of four continents. <i>Critical Care Medicine</i> , 2012, 40, 3121-3128.	0.9	117
12	Device-associated hospital-acquired infection rates in Turkish intensive care units. Findings of the International Nosocomial Infection Control Consortium (INICC). <i>Journal of Hospital Infection</i> , 2007, 65, 251-257.	2.9	105
13	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSe", a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , 2019, 45, 1703-1717.	8.2	103
14	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 627-638.	10.7	93
15	Epidemiology and patterns of tracheostomy practice in patients with acute respiratory distress syndrome in ICUs across 50 countries. <i>Critical Care</i> , 2018, 22, 195.	5.8	91
16	An international survey of training in adult intensive care medicine. <i>Intensive Care Medicine</i> , 2005, 31, 553-561.	8.2	84
17	Impact of a multidimensional infection control strategy on catheter-associated urinary tract infection rates in the adult intensive care units of 15 developing countries: findings of the International Nosocomial Infection Control Consortium (INICC). <i>Infection</i> , 2012, 40, 517-526.	4.7	84
18	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84

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19	Epidemiology of sepsis in intensive care units in Turkey: a multicenter, point-prevalence study. <i>Critical Care</i> , 2018, 22, 93.	5.8	80
20	International Nosocomial Infection Control Consortium (INICC) report, data summary of 45 countries for 2012-2017: Device-associated module. <i>American Journal of Infection Control</i> , 2020, 48, 423-432.	2.3	77
21	Impact of the International Nosocomial Infection Control Consortium (INICC) Multidimensional Hand Hygiene Approach over 13 Years in 51 Cities of 19 Limited-Resource Countries from Latin America, Asia, the Middle East, and Europe. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 415-423.	1.8	65
22	Propofol attenuates myocardial lipid peroxidation during coronary artery bypass grafting surgery â€. <i>British Journal of Anaesthesia</i> , 2002, 89, 242-246.	3.4	64
23	The educational environment for training in intensive care medicine: structures, processes, outcomes and challenges in the European region. <i>Intensive Care Medicine</i> , 2009, 35, 1575-1583.	8.2	59
24	Impact of a multidimensional infection control approach on catheter-associated urinary tract infection rates in adult intensive care units in 10 cities of Turkey: International Nosocomial Infection Control Consortium findings (INICC). <i>American Journal of Infection Control</i> , 2013, 41, 885-891.	2.3	54
25	Impact of a multidimensional infection control approach on central line-associated bloodstream infections rates in adult intensive care units of 8 cities of Turkey: findings of the International Nosocomial Infection Control Consortium (INICC). <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2013, 12, 10.	3.8	48
26	Resolved versus confirmed ARDS after 24Âh: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	8.2	48
27	International standards for programmes of training in intensive care medicine in Europe. <i>Intensive Care Medicine</i> , 2011, 37, 385-393.	8.2	44
28	Etiologies, diagnostic work-up and outcomes of acute respiratory distress syndrome with no common risk factor: a prospective multicenter study. <i>Annals of Intensive Care</i> , 2017, 7, 69.	4.6	41
29	A novel method of evaluation of three heat-moisture exchangers in six different ventilator settings. <i>Intensive Care Medicine</i> , 1998, 24, 138-146.	8.2	39
30	Nosocomial meningitis in a university hospital between 1993 and 2002. <i>Journal of Hospital Infection</i> , 2006, 62, 94-97.	2.9	36
31	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2019, 47, 1216-1225.	0.9	36
32	International Nosocomial Infection Control Consortium (INICC) national report on device-associated infection rates in 19 cities of Turkey, data summary for 2003â€“2012. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014, 13, 51.	3.8	34
33	Time-dependent analysis of length of stay and mortality due to urinary tract infections in ten developing countries: INICC findings. <i>Journal of Infection</i> , 2011, 62, 136-141.	3.3	29
34	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 268.	5.8	28
35	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	2.5	28
36	Time-dependent analysis of extra length of stay and mortality due to ventilator-associated pneumonia in intensive-care units of ten limited-resources countries: findings of the International Nosocomial Infection Control Consortium (INICC). <i>Epidemiology and Infection</i> , 2011, 139, 1757-1763.	2.1	23

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37	Therapeutic plasma exchange in an intensive care unit (ICU): A 10-year, single-center experience. <i>Transfusion and Apheresis Science</i> , 2011, 45, 161-166.	1.0	14
38	Fatal Polyarteritis Nodosa With Gastrointestinal Involvement in a Child. <i>Pediatric Emergency Care</i> , 2006, 22, 810-812.	0.9	12
39	An experimental set-up to test heatmoisture exchangers. <i>Intensive Care Medicine</i> , 1995, 21, 142-148.	8.2	10
40	Impact of the International Nosocomial Infection Control Consortium (INICC) Multidimensional Hand Hygiene Approach, over 8 years, in 11 cities of Turkey. <i>Journal of Infection Prevention</i> , 2015, 16, 146-154.	0.9	10
41	Double filtration plasmapheresis for a case of Crimean-Congo hemorrhagic fever. <i>Transfusion and Apheresis Science</i> , 2013, 48, 331-334.	1.0	9
42	Outcomes of Antepartum and Postpartum Obstetric Admissions to the Intensive Care Unit of A Tertiary University Hospital: An 8-Year Review. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2017, 45, 303-309.	0.8	7
43	Understanding the Harms of HES: A Review of the Evidence to Date. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2019, 47, 81-91.	0.4	7
44	National Multi-Center Study To Evaluate the Baseline Handwashing Compliance in the Intensive Care Units of Three Turkish Hospitals: Differences between Genders. <i>American Journal of Infection Control</i> , 2004, 32, E57-E58.	2.3	3
45	A Trojan Horse in Intensive Care Unit: <i>Toxoplasma gondii</i> . <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2012, 32, 120-123.	0.1	0
46	Re: Clinical Trials in Volume Resuscitation with Hydroxyethyl Starch: Focus on Risk of Bias. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2020, 48, 259-260.	0.4	0