

Jon H Laake

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

4,637
citations

126907

33
h-index

98798

67
g-index

105
all docs

105
docs citations

105
times ranked

5166
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaporin-4 Water Channel Protein in the Rat Retina and Optic Nerve: Polarized Expression in M \bar{A} 1/4ller Cells and Fibrous Astrocytes. <i>Journal of Neuroscience</i> , 1998, 18, 2506-2519.	3.6	418
2	Organization of AMPA Receptor Subunits at a Glutamate Synapse: A Quantitative Immunogold Analysis of Hair Cell Synapses in the Rat Organ of Corti. <i>Journal of Neuroscience</i> , 1996, 16, 4457-4467.	3.6	397
3	Potentially modifiable factors contributing to outcome from acute respiratory distress syndrome: the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2016, 42, 1865-1876.	8.2	247
4	Therapeutic hypothermia after out-of-hospital cardiac arrest: experiences with patients treated with percutaneous coronary intervention and cardiogenic shock. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 137-142.	1.6	235
5	Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. <i>New England Journal of Medicine</i> , 2018, 379, 2199-2208.	27.0	232
6	Prevalence and outcome of gastrointestinal bleeding and use of acid suppressants in acutely ill adult intensive care patients. <i>Intensive Care Medicine</i> , 2015, 41, 833-845.	8.2	208
7	Lower or Higher Oxygenation Targets for Acute Hypoxemic Respiratory Failure. <i>New England Journal of Medicine</i> , 2021, 384, 1301-1311.	27.0	190
8	Glutamine from Glial Cells Is Essential for the Maintenance of the Nerve Terminal Pool of Glutamate: Immunogold Evidence from Hippocampal Slice Cultures. <i>Journal of Neurochemistry</i> , 1995, 65, 871-881.	3.9	166
9	Regional Selective Neuronal Degeneration after Protein Phosphatase Inhibition in Hippocampal Slice Cultures: Evidence for a MAP Kinase-Dependent Mechanism. <i>Journal of Neuroscience</i> , 1998, 18, 7296-7305.	3.6	163
10	Restriction of Intravenous Fluid in ICU Patients with Septic Shock. <i>New England Journal of Medicine</i> , 2022, 386, 2459-2470.	27.0	154
11	Postembedding immunogold labelling reveals subcellular localization and pathway-specific enrichment of phosphate activated glutaminase in rat cerebellum. <i>Neuroscience</i> , 1999, 88, 1137-1151.	2.3	151
12	Aspartate-like and glutamate-like immunoreactivities in the inferior olive and climbing fibre system: A light microscopic and semiquantitative electron microscopic study in rat and baboon (<i>Papio anubis</i>). <i>Neuroscience</i> , 1990, 38, 61-80.	2.3	130
13	A simple in vitro model of ischemia based on hippocampal slice cultures and propidium iodide fluorescence. <i>Brain Research Protocols</i> , 1999, 4, 173-184.	1.6	130
14	Molecular organization of a type of peripheral glutamate synapse: the afferent synapses of hair cells in the inner ear. <i>Progress in Neurobiology</i> , 1998, 54, 127-148.	5.7	104
15	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
16	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
17	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
18	Discrete cellular and subcellular localization of glutamine synthetase and the glutamate transporter GLAST in the rat vestibular end organ. <i>Neuroscience</i> , 1997, 79, 1137-1144.	2.3	82

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19	Stress ulcer prophylaxis in the intensive care unit: an international survey of 97 units in 11 countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 576-585.	1.6	80
20	Neuromuscular blockade in patients with ARDS: a rapid practice guideline. <i>Intensive Care Medicine</i> , 2020, 46, 1977-1986.	8.2	78
21	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	5.6	69
22	Spontaneous Breathing in Early Acute Respiratory Distress Syndrome: Insights From the Large Observational Study to UNderstand the Global Impact of Severe Acute Respiratory Failure Study*. <i>Critical Care Medicine</i> , 2019, 47, 229-238.	0.9	68
23	Ischemic disruption of glutamate homeostasis in brain: quantitative immunocytochemical analyses. <i>Journal of Chemical Neuroanatomy</i> , 1996, 12, 1-14.	2.1	59
24	Excessive innate immune response and mutant D222G/N in severe A (H1N1) pandemic influenza. <i>Journal of Infection</i> , 2011, 63, 308-316.	3.3	53
25	Rocuronium and anaphylaxis - a statistical challenge. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 1196-1203.	1.6	52
26	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	8.2	48
27	Impact of the post-World War II generation on intensive care needs in Norway. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 479-484.	1.6	47
28	Scandinavian clinical practice guideline on fluid and drug therapy in adults with acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 697-709.	1.6	47
29	Scandinavian clinical practice guideline on mechanical ventilation in adults with the acute respiratory distress syndrome. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 286-297.	1.6	44
30	Nurse-led implementation of an insulin-infusion protocol in a general intensive care unit: improved glycaemic control with increased costs and risk of hypoglycaemia signals need for algorithm revision. <i>BMC Nursing</i> , 2008, 7, 1.	2.5	42
31	Redistribution of Glutamate and Glutamine in Slices of Human Neocortex Exposed to Combined Hypoxia and Glucose Deprivation in vitro. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1993, 13, 503-515.	4.3	40
32	A systematic review of vasopressor blood pressure targets in critically ill adults with hypotension. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 703-715.	1.6	39
33	Conservative vs liberal fluid therapy in septic shock (CLASSIC) trial: Protocol and statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1262-1271.	1.6	37
34	Early vasopressor use following traumatic injury: a systematic review. <i>BMJ Open</i> , 2017, 7, e017559.	1.9	33
35	Handling Oxygenation Targets in the Intensive Care Unit (HOT-ICU) Protocol for a randomised clinical trial comparing a lower vs a higher oxygenation target in adults with acute hypoxaemic respiratory failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 956-965.	1.6	30
36	Characteristics, management and survival of ICU patients with coronavirus disease-19 in Norway, March-June 2020. A prospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 618-628.	1.6	30

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37	No firm evidence that lack of blinding affects estimates of mortality in randomized clinical trials of intensive care interventions: a systematic review and meta-analysis. <i>Journal of Clinical Epidemiology</i> , 2018, 100, 71-81.	5.0	29
38	Scandinavian SSAI clinical practice guideline on choice of inotropic agent for patients with acute circulatory failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 420-450.	1.6	28
39	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
40	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	2.5	28
41	Demonstration of a releasable pool of glutamate in cerebellar mossy and parallel fibre terminals by means of light and electron microscopic immunocytochemistry. <i>Archives Italiennes De Biologie</i> , 1990, 128, 111-25.	0.4	28
42	Percutaneous dilatational tracheotomy in intensive care unit patients with increased bleeding risk or obesity. A prospective analysis of 1000 procedures. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 835-841.	1.6	25
43	Atraumatic (pencil-point) versus conventional needles for lumbar puncture: a clinical practice guideline. <i>BMJ: British Medical Journal</i> , 2018, 361, k1920.	2.3	21
44	Metabolism and transport of amino acids studied by immunocytochemistry. <i>Medical Biology</i> , 1986, 64, 127-32.	0.4	20
45	The SSAI fully supports the suspension of hydroxyethylstarch solutions commissioned by the European Medicines Agency. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 874-875.	1.6	18
46	Goeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. <i>The Lancet Global Health</i> , 2022, 10, e227-e235.	6.3	16
47	Chapter 6 Molecular organization of cerebellar glutamate synapses. <i>Progress in Brain Research</i> , 1997, 114, 97-107.	1.4	14
48	A descriptive study of the surge response and outcomes of ICU patients with COVID-19 during first wave in Nordic countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 56-64.	1.6	14
49	Neurocritical care physicians'™ doubt about whether to withdraw life-sustaining treatment the first days after devastating brain injury: an interview study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019, 27, 81.	2.6	13
50	The handling oxygenation targets in the intensive care unit (HOT-ICU) trial: Detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 847-856.	1.6	13
51	Phosphate activated glutaminase is concentrated in mitochondria of sensory hair cells in rat inner ear: a high resolution immunogold study. <i>Journal of Neurocytology</i> , 1999, 28, 223-237.	1.5	12
52	CCCS-SSAI WikiRecs Clinical Practice Guideline: vasopressor blood pressure targets in critically ill adults with hypotension. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 763-765.	1.6	12
53	Intensive care doctors'™ preferences for arterial oxygen tension levels in mechanically ventilated patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1443-1451.	1.6	12
54	Death in hospital following ICU discharge: insights from the LUNG SAFE study. <i>Critical Care</i> , 2021, 25, 144.	5.8	12

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55	Ultrastructural immunocytochemical studies as a means of distinguishing between transmitter and non-transmitter glutamate. <i>Biochemical Society Transactions</i> , 1993, 21, 45-49.	3.4	10
56	Pantoprazole in ICU patients at risk for gastrointestinal bleeding: 1-year mortality in the SUP-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1184-1190.	1.6	10
57	Immunocytochemical evidence for in vitro release of glutamate and GABA from separate nerve terminal populations in the rat pontine nuclei. <i>Experimental Brain Research</i> , 1992, 89, 540-8.	1.5	9
58	Overall bias and sample sizes were unchanged in ICU trials over time: a meta-epidemiological study. <i>Journal of Clinical Epidemiology</i> , 2019, 113, 189-199.	5.0	9
59	CCCS-SSAI WikiRecs clinical practice guideline: vasopressor blood pressure targets in critically ill adults with hypotension and vasopressor use in early traumatic shock. <i>Intensive Care Medicine</i> , 2017, 43, 1062-1064.	8.2	8
60	Oxygenation targets in ICU patients with COVID-19: A post hoc subgroup analysis of the HOT-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 76-84.	1.6	8
61	CCCS-SSAI WikiRecs Clinical Practice Guideline: vasopressors in early traumatic shock. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 766-768.	1.6	7
62	Spontaneous Versus Controlled Mechanical Ventilation in Patients with Acute Respiratory Distress Syndrome. <i>Current Anesthesiology Reports</i> , 2021, 11, 85-91.	2.0	6
63	The effect of blinding on estimates of mortality in randomised clinical trials of intensive care interventions: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e016187.	1.9	5
64	Long-term patient-important outcomes after septic shock: A protocol for 1-year follow-up of the CLASSIC trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 410-416.	1.6	5
65	Handling oxygenation targets in ICU patients with COVID-19: Protocol and statistical analysis plan in the HOT-COVID trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 1497-1504.	1.6	5
66	A policy for diversity, equity, inclusion and anti-racism in the Scandinavian Society of Anaesthesiology and Intensive Care Medicine (SSAI). <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 141-144.	1.6	5
67	Vasopressor use following traumatic injury: protocol for a systematic review. <i>BMJ Open</i> , 2017, 7, e014166.	1.9	4
68	Transparent and systematic reporting of meta-epidemiological studies. <i>Journal of Clinical Epidemiology</i> , 2019, 112, 93-95.	5.0	4
69	The Magic Bullet in Sepsis or the Inflation of Chance Findings?. <i>Chest</i> , 2017, 152, 222-223.	0.8	3
70	Spontaneous versus controlled mechanical ventilation in patients with acute respiratory distress syndrome: Protocol for a scoping review. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 857-860.	1.6	3
71	Medical end-of-life decisions in Norway. <i>Resuscitation</i> , 2003, 57, 311-313.	3.0	2
72	Bias and sample size in intensive care unit trials: Protocol for a meta-epidemiological study. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 117-121.	1.6	2

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73	Patient characteristics, management and outcomes in a Nordic subset of the "Large observational study to understand the global impact of severe acute respiratory failure" (LUNG SAFE) study. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, , .	1.6	2
74	Prevention of acute renal failure - first do no harm!. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 255-256.	1.6	1
75	Reply to Systemic vascular resistance with an intra-aortic balloon pump: of practical use, even for a petit-mâtre?. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 954-954.	1.6	0
76	Influenza and the anaesthesiologist. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 3-5.	1.6	0
77	Innovation and safety in critical care: should we collaborate with the industry? <i>Con. Intensive Care Medicine</i> , 2018, 44, 2279-2281.	8.2	0
78	Continued licensing of hydroxyethyl starch despite high-quality data documenting harm in vulnerable patient populations: A sad day for patient safety. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 131-132.	1.6	0
79	Re: Skal feber hos intensivpasienter behandles?. <i>Tidsskrift for Den Norske Lægeforening</i> , 2016, 136, 380-380.	0.2	0
80	Re: En kvinne med sepsis etter brannskade i Pakistan. <i>Tidsskrift for Den Norske Lægeforening</i> , 2016, 136, 1424-1424.	0.2	0