

Moritoki Egi

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

8,630
citations

57758

44
h-index

43889

91
g-index

125
all docs

125
docs citations

125
times ranked

9235
citing authors

#	ARTICLE	IF	CITATIONS
1	New avenues of sepsis research: obtaining perspective by analyzing and comparing SSCG 2021 and J-SSCG 2020. <i>Journal of Intensive Care</i> , 2022, 10, 11.	2.9	0
2	Prediction Model of Extubation Outcomes in Critically Ill Patients: A Multicenter Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2520.	2.4	2
3	Epidemiology, Management, and Outcomes of Sepsis in ICUs among Countries of Differing National Wealth across Asia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1107-1116.	5.6	21
4	A case of withdrawal syndrome treated with ketamine. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2022, 29, 280-283.	0.0	0
5	ARDS Clinical Practice Guideline 2021. <i>Journal of Intensive Care</i> , 2022, 10, .	2.9	24
6	Mean amplitude of glycemc excursions in septic patients and its association with outcomes: A prospective observational study using continuous glucose monitoring. <i>Journal of Critical Care</i> , 2021, 63, 218-222.	2.2	8
7	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Acute Medicine & Surgery</i> , 2021, 8, e659.	1.2	37
8	Japanese rapid/living recommendations on drug management for COVID-19. <i>Acute Medicine & Surgery</i> , 2021, 8, e664.	1.2	12
9	Perioperative Serum Free Hemoglobin and Haptoglobin Levels in Valvular and Aortic Surgery With Cardiopulmonary Bypass: Their Associations With Postoperative Kidney Injury. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3207-3214.	1.3	4
10	Abdominal compartment syndrome in a monochorionicâ€™triamniotic triplet pregnancy complicated by fetofetal transfusion syndrome. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3370-3373.	1.3	1
11	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) Tj ETQq1 1 0.784314 rgBT /Over	2.9	32
12	Mechanical Ventilation Discontinuation Practices in Asia: A Multinational Survey. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1352-1359.	3.2	6
13	Serum sodium measurements in postoperative critically ill patients: The difference between direct and indirect methods. <i>Perioperative Care and Operating Room Management</i> , 2021, 25, 100215.	0.3	0
14	The story of critical care in Asia: a narrative review. <i>Journal of Intensive Care</i> , 2021, 9, 60.	2.9	10
15	Japanese rapid/living recommendations on drug management for COVID-19: updated guidelines (September 2021). <i>Acute Medicine & Surgery</i> , 2021, 8, e706.	1.2	16
16	The association of intraoperative end-tidal carbon dioxide with the risk of postoperative nausea and vomiting. <i>Journal of Anesthesia</i> , 2020, 34, 195-201.	1.7	7
17	Long-term preoperative glycemc control restored the perioperative neutrophilic phagocytosis activity in diabetic mice. <i>BMC Endocrine Disorders</i> , 2020, 20, 146.	2.2	2
18	GalÃ¡pagosization of sepsis management in Japan: a nationwide survey of current practices. <i>Acute Medicine & Surgery</i> , 2020, 7, e561.	1.2	3

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19	Intensive care management of coronavirus disease 2019 (COVID-19): challenges and recommendations. <i>Lancet Respiratory Medicine</i> , 2020, 8, 506-517.	10.7	1,177
20	Suppression of behavioral activity and hippocampal noradrenaline caused by surgical stress in type 2 diabetes model mice. <i>BMC Neuroscience</i> , 2020, 21, 8.	1.9	2
21	Reply from authors: The association of intraoperative end-tidal carbon dioxide with the risk of postoperative nausea and vomiting. <i>Journal of Anesthesia</i> , 2020, 34, 316-316.	1.7	0
22	Selecting a Vasopressor and Inotrope Drug in Perioperative Patients. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2020, 40, 516-519.	0.0	0
23	The impact of intravenous isotonic and hypotonic maintenance fluid on the risk of delirium in adult postoperative patients: retrospective before-after observational study. <i>Journal of Anesthesia</i> , 2019, 33, 287-294.	1.7	6
24	Blood Glucose Control in Critical Care. , 2019, , 464-469.e2.		0
25	Influence of Nutritional Management and Rehabilitation on Physical Outcome in Japanese Intensive Care Unit Patients: A Multicenter Observational Study. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 35-43.	1.9	17
26	How to Meet with Promising Research Themes. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2019, 39, 87-90.	0.0	0
27	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Acute Medicine & Surgery</i> , 2018, 5, 3-89.	1.2	61
28	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Journal of Intensive Care</i> , 2018, 6, 7.	2.9	74
29	Oxygen management in mechanically ventilated patients: A multicenter prospective observational study. <i>Journal of Critical Care</i> , 2018, 46, 1-5.	2.2	8
30	Quantitative relationships among plasma lactate, inorganic phosphorus, albumin, unmeasured anions and the anion gap in lactic acidosis. <i>Journal of Critical Care</i> , 2018, 44, 101-110.	2.2	9
31	Glycated hemoglobin A1c level on the day of emergency surgery is a marker of premorbid glycemic control: a retrospective observational study. <i>BMC Anesthesiology</i> , 2018, 18, 180.	1.8	4
32	Acute glycemic control in diabetics. How sweet is optimal? Con: Just as sweet as in nondiabetic is better. <i>Journal of Intensive Care</i> , 2018, 6, 70.	2.9	6
33	The anticoagulant treatment for sepsis induced disseminated intravascular coagulation; network meta-analysis. <i>Thrombosis Research</i> , 2018, 171, 136-142.	1.7	25
34	A case of spinal anesthesia in a patient with progressive supranuclear palsy. <i>JA Clinical Reports</i> , 2018, 4, 12.	0.7	1
35	Association of direct bilirubin level with postoperative outcome in critically ill postoperative patients. <i>Korean Journal of Anesthesiology</i> , 2018, 71, 30.	2.5	7
36	Comparison of the incidences of hyponatremia in adult postoperative critically ill patients receiving intravenous maintenance fluids with 140mmol/L or 35mmol/L of sodium: retrospective before/after observational study. <i>Journal of Anesthesia</i> , 2017, 31, 657-663.	1.7	7

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37	Haptoglobin Administration in Cardiovascular Surgery Patients: Its Association With the Risk of Postoperative Acute Kidney Injury. <i>Anesthesia and Analgesia</i> , 2017, 124, 1771-1776.	2.2	29
38	Acute kidney injury after cardiac surgery: a preventable event?. <i>Journal of Anesthesia</i> , 2017, 31, 643-644.	1.7	0
39	Perioperative Brain Natriuretic Peptide in Pediatric Cardiac Surgery Patients: Its Association With Postoperative Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 537-542.	1.3	5
40	The optimal target for acute glycemic control in critically ill patients: a network meta-analysis. <i>Intensive Care Medicine</i> , 2017, 43, 16-28.	8.2	62
41	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016: Methodological Considerations and Proper Use. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 805-810.	0.0	2
42	Drug-induced Liver Injury Following General Anesthesia Combined with Transversus Abdominis Plane Block Using Ropivacaine. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2017, 37, 427-432.	0.0	0
43	The clinical practice guideline for the management of ARDS in Japan. <i>Journal of Intensive Care</i> , 2017, 5, 50.	2.9	65
44	Glycemic control in acute illness. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 591.	2.5	9
45	Present Clinical Status of Postoperative Delirium (POD)., 2017, , 51-58.		0
46	Association between Intra-Circuit Activated Clotting Time and Incidence of Bleeding Complications during Continuous Renal Replacement Therapy using Nafamostat Mesilate: a Retrospective Pilot Observational Study. <i>Kobe Journal of Medical Sciences</i> , 2017, 63, E30-E36.	0.2	2
47	Constant Current vs. Constant Voltage Systems for Temporal Spinal Cord Stimulation for Intractable Pain. <i>Acta Medica Okayama</i> , 2017, 71, 531-537.	0.2	0
48	The Association of Fever with Total Mechanical Ventilation Time in Critically Ill Patients. <i>Journal of Korean Medical Science</i> , 2016, 31, 2033.	2.5	6
49	Comparison of Nafamostat Mesilate and Unfractionated Heparin as Anticoagulants during Continuous Renal Replacement Therapy. <i>International Journal of Artificial Organs</i> , 2016, 39, 16-21.	1.4	37
50	A case of delayed respiratory depression caused by accidental subcutaneous opioid infusion. <i>Journal of Anesthesia</i> , 2016, 30, 489-492.	1.7	1
51	Dose of intraoperative remifentanyl administration is independently associated with increase in the risk of postoperative nausea and vomiting in elective mastectomy under general anesthesia. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 227-231.	1.6	25
52	Impact of Milrinone Administration in Adult Cardiac Surgery Patients: Updated Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1454-1460.	1.3	12
53	Storage duration of transfused red blood cells is not significantly associated with postoperative adverse events in pediatric cardiac surgery patients. <i>Transfusion and Apheresis Science</i> , 2016, 54, 111-116.	1.0	6
54	Pre-morbid glycemic control modifies the interaction between acute hypoglycemia and mortality. <i>Intensive Care Medicine</i> , 2016, 42, 562-571.	8.2	78

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55	Is postoperative delirium a relevant outcome?. <i>Journal of Anesthesia</i> , 2016, 30, 1-2.	1.7	2
56	Acetaminophen for febrile patients with suspected infection: potential benefit and further directions. <i>Journal of Thoracic Disease</i> , 2016, 8, E111-4.	1.4	3
57	Continuous Regional Arterial Infusion of Protease Inhibitors for Treatment of Severe Acute Pancreatitis. <i>Pancreas</i> , 2015, 44, 1017-1023.	1.1	8
58	Timing of tracheotomy in ICU patients: a systematic review of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 424.	5.8	150
59	Intraoperative change of lactate level is associated with postoperative outcomes in pediatric cardiac surgery patients: retrospective observational study. <i>BMC Anesthesiology</i> , 2015, 15, 29.	1.8	19
60	Association of serum chloride concentration with outcomes in postoperative critically ill patients: a retrospective observational study. <i>Journal of Intensive Care</i> , 2014, 2, 39.	2.9	36
61	Stress Hyperlactatemia Modifies the Relationship Between Stress Hyperglycemia and Outcome. <i>Critical Care Medicine</i> , 2014, 42, 1379-1385.	0.9	52
62	Treatment thresholds for hyperglycemia in critically ill patients with and without diabetes. <i>Intensive Care Medicine</i> , 2014, 40, 1049-1051.	8.2	25
63	The association of plasma gamma-aminobutyric acid concentration with postoperative delirium in critically ill patients. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014, 16, 269-73.	0.1	3
64	Hypophosphatemia in critically ill patients. <i>Journal of Critical Care</i> , 2013, 28, 536.e9-536.e19.	2.2	73
65	Accuracy of blood-glucose measurements using glucose meters and arterial blood gas analyzers in critically ill adult patients: systematic review. <i>Critical Care</i> , 2013, 17, R48.	5.8	101
66	Perioperative plasma melatonin concentration in postoperative critically ill patients: Its association with delirium. <i>Journal of Critical Care</i> , 2013, 28, 236-242.	2.2	51
67	Diabetic status and the relation of the three domains of glycemic control to mortality in critically ill patients: an international multicenter cohort study. <i>Critical Care</i> , 2013, 17, R37.	5.8	269
68	Acid-base balance in post-esophagectomy patients: a quantitative analysis using the Stewart-approach. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2013, 20, 265-269.	0.0	0
69	Low serum concentrations of vitamin B6 and iron are related to panic attack and hyperventilation attack. <i>Acta Medica Okayama</i> , 2013, 67, 99-104.	0.2	1
70	Association of body temperature and antipyretic treatments with mortality of critically ill patients with and without sepsis: multi-centered prospective observational study. <i>Critical Care</i> , 2012, 16, R33.	5.8	158
71	Fever in non-neurological critically ill patients: A systematic review of observational studies. <i>Journal of Critical Care</i> , 2012, 27, 428-433.	2.2	34
72	Perioperative Blood Glucose Control in Patients with Diabetes. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2012, 32, 842-850.	0.0	0

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73	Dynamic lactate indices as predictors of outcome in critically ill patients. <i>Critical Care</i> , 2011, 15, R242.	5.8	136
74	Arterial hyperoxia and in-hospital mortality after resuscitation from cardiac arrest. <i>Critical Care</i> , 2011, 15, R90.	5.8	263
75	Oliguria as predictive biomarker of acute kidney injury in critically ill patients. <i>Critical Care</i> , 2011, 15, R172.	5.8	185
76	Hypoglycemia in sepsis: Biomarker, mediator, or both?*. <i>Critical Care Medicine</i> , 2011, 39, 2367-2369.	0.9	9
77	Ionized calcium concentration and outcome in critical illness*. <i>Critical Care Medicine</i> , 2011, 39, 314-321.	0.9	117
78	The interaction of chronic and acute glycemia with mortality in critically ill patients with diabetes*. <i>Critical Care Medicine</i> , 2011, 39, 105-111.	0.9	189
79	Effect of tranexamic acid on blood loss in pediatric cardiac surgery: a randomized trial. <i>Journal of Anesthesia</i> , 2011, 25, 823-830.	1.7	47
80	Glycemic Control in the ICU. <i>Chest</i> , 2011, 140, 212-220.	0.8	75
81	Blood Glucose Control in Critically Ill Patients. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2011, 31, 551-559.	0.0	0
82	Plasma and urine neutrophil gelatinase-associated lipocalin in septic versus non-septic acute kidney injury in critical illness. <i>Intensive Care Medicine</i> , 2010, 36, 452-461.	8.2	294
83	Safer glycemic control using isomaltulose-based enteral formula: A pilot randomized crossover trial. <i>Journal of Critical Care</i> , 2010, 25, 90-96.	2.2	12
84	Calcineurin Inhibitor-Related Cholestasis Complicating Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1664-1665.	1.3	21
85	The impact of Rapid Response System on delayed emergency team activation patient characteristics and outcomes—A follow-up study. <i>Resuscitation</i> , 2010, 81, 31-35.	3.0	122
86	Hypoglycemia and Outcome in Critically Ill Patients. <i>Mayo Clinic Proceedings</i> , 2010, 85, 217-224.	3.0	378
87	Relative hyperlactatemia and hospital mortality in critically ill patients: a retrospective multi-centre study. <i>Critical Care</i> , 2010, 14, R25.	5.8	277
88	Non-overt disseminated intravascular coagulation scoring for critically ill patients: The impact of antithrombin levels. <i>Thrombosis and Haemostasis</i> , 2009, 101, 696-705.	3.4	30
89	Reducing Glycemic Variability in Intensive Care Unit Patients: A New Therapeutic Target?. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 1302-1308.	2.2	50
90	Acid-base variables in patients with acute kidney injury requiring peritoneal dialysis in the pediatric cardiac care unit. <i>Journal of Anesthesia</i> , 2009, 23, 334-340.	1.7	1

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91	Is reducing variability of blood glucose the real but hidden target of intensive insulin therapy?. Critical Care, 2009, 13, 302.	5.8	44
92	The impact of early hypoglycemia and blood glucose variability on outcome in critical illness. Critical Care, 2009, 13, R91.	5.8	215
93	What Is a NICE-SUGAR for Patients in the Intensive Care Unit?. Mayo Clinic Proceedings, 2009, 84, 400-402.	3.0	14
94	Blood glucose control in critically ill patients: The impact of diabetes. Critical Care Medicine, 2009, 37, 382-383.	0.9	3
95	Early blood glucose control and mortality in critically ill patients in Australia*. Critical Care Medicine, 2009, 37, 463-470.	0.9	144
96	What Is a NICE-SUGAR for Patients in the Intensive Care Unit?. Mayo Clinic Proceedings, 2009, 84, 400-402.	3.0	49
97	Blood Glucose Control in Critical Care. , 2009, , 757-761.		0
98	Randomized controlled trial of early goal-directed therapy in patients with severe sepsis. Journal of the Japanese Society of Intensive Care Medicine, 2009, 14, 21-26.	0.0	1
99	Non-overt disseminated intravascular coagulation scoring for critically ill patients: the impact of antithrombin levels. Thrombosis and Haemostasis, 2009, 101, 696-705.	3.4	13
100	A prospective study of factors influencing the outcome of patients after a Medical Emergency Team review. Intensive Care Medicine, 2008, 34, 2112-2116.	8.2	80
101	Blood glucose concentration and outcome of critical illness: The impact of diabetes*. Critical Care Medicine, 2008, 36, 2249-2255.	0.9	357
102	An Assessment of Early Tracheostomy After Anterior Cervical Stabilization in Patients With Acute Cervical Spine Trauma. Journal of Trauma, 2008, 64, 749-753.	2.3	19
103	Hyperglycemia and the Outcome of Pediatric Cardiac Surgery Patients Requiring Peritoneal Dialysis. International Journal of Artificial Organs, 2008, 31, 309-316.	1.4	11
104	The Effect of Albumin Concentration on Plasma Sodium and Chloride Measurements in Critically Ill Patients. Anesthesia and Analgesia, 2007, 104, 893-897.	2.2	59
105	Circadian rhythm of blood glucose values in critically ill patients. Critical Care Medicine, 2007, 35, 416-421.	0.9	97
106	Circadian variation of glucose levels: Biology or timing of measurements?. Critical Care Medicine, 2007, 35, 1801-1802.	0.9	0
107	Selecting a Vasopressor Drug for Vasoplegic Shock After Adult Cardiac Surgery: A Systematic Literature Review. Annals of Thoracic Surgery, 2007, 83, 715-723.	1.3	67
108	Effect of the medical emergency team on long-term mortality following major surgery. Critical Care, 2007, 11, R12.	5.8	67

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109	Long-term effect of a Medical Emergency Team on mortality in a teaching hospital. <i>Resuscitation</i> , 2007, 74, 235-241.	3.0	88
110	Renal blood flow and function during recovery from experimental septic acute kidney injury. <i>Intensive Care Medicine</i> , 2007, 33, 1614-1618.	8.2	155
111	Renal Vascular Resistance in Sepsis. <i>Nephron Physiology</i> , 2006, 104, p1-p11.	1.2	40
112	Variability of Blood Glucose Concentration and Short-term Mortality in Critically Ill Patients. <i>Anesthesiology</i> , 2006, 105, 244-252.	2.5	1,305
113	Role of potassium channel blockade in the treatment of sepsis-induced vascular hyporeactivity. <i>Critical Care Medicine</i> , 2006, 34, 2868-2869.	0.9	1
114	Randomized, double-blind, placebo-controlled crossover pilot study of a potassium channel blocker in patients with septic shock*. <i>Critical Care Medicine</i> , 2006, 34, 980-985.	0.9	63
115	Blood glucose on day of intensive care unit admission as a surrogate of subsequent glucose control in intensive care. <i>Journal of Critical Care</i> , 2006, 21, 197-202.	2.2	15
116	Urinary biochemistry in experimental septic acute renal failure. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 3389-3397.	0.7	83
117	Intensive Insulin Therapy in Postoperative Intensive Care Unit Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 407-413.	5.6	78
118	Glycemic Control in the Intensive Care Unit: Why We Should Wait for NICE-SUGAR. <i>Mayo Clinic Proceedings</i> , 2005, 80, 1546-1548.	3.0	82
119	Renal blood flow in sepsis. <i>Critical Care</i> , 2005, 9, R363.	5.8	227
120	Management of fever in critically ill patients with infection. <i>Journal of Emergency and Critical Care Medicine</i> , 0, 2, 10-10.	0.7	4