

Yuichiro Sakamoto

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,748
citations

393982

19
h-index

182168

51
g-index

96
all docs

96
docs citations

96
times ranked

1426
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between Effect of Polymyxin B-Immobilized Fiber and High-Mobility Group Box-1 Protein in Septic Shock Patients. <i>ASAIO Journal</i> , 2007, 53, 324-328.	0.9	552
2	Effectiveness of Continuous Hemodiafiltration Using a Polymethylmethacrylate Membrane Hemofilter After Polymyxin B-Immobilized Fiber Column Therapy of Septic Shock. <i>ASAIO Journal</i> , 2008, 54, 129-132.	0.9	529
3	Clinical Responses and Improvement of Some Laboratory Parameters Following Polymyxin B-Immobilized Fiber Treatment in Septic Shock. <i>ASAIO Journal</i> , 2007, 53, 646-650.	0.9	528
4	A randomized, controlled, multicenter trial of the effects of antithrombin on disseminated intravascular coagulation in patients with sepsis. <i>Critical Care</i> , 2013, 17, R297.	2.5	132
5	Characteristics, management, and in-hospital mortality among patients with severe sepsis in intensive care units in Japan: the FORECAST study. <i>Critical Care</i> , 2018, 22, 322.	2.5	89
6	Role of disseminated intravascular coagulation in severe sepsis. <i>Thrombosis Research</i> , 2019, 178, 182-188.	0.8	72
7	Laparoscopic splenectomy for a giant splenic epidermoid cyst: Report of a case. <i>Surgery Today</i> , 1999, 29, 1268-1272.	0.7	48
8	Role of resuscitative emergency field thoracotomy in the Japanese helicopter emergency medical service system. <i>Resuscitation</i> , 2009, 80, 1270-1274.	1.3	46
9	Variations in infection sites and mortality rates among patients in intensive care units with severe sepsis and septic shock in Japan. <i>Journal of Intensive Care</i> , 2019, 7, 28.	1.3	44
10	Impact of Body Temperature Abnormalities on the Implementation of Sepsis Bundles and Outcomes in Patients With Severe Sepsis: A Retrospective Sub-Analysis of the Focused Outcome Research on Emergency Care for Acute Respiratory Distress Syndrome, Sepsis and Trauma Study. <i>Critical Care Medicine</i> , 2019, 47, 691-699.	0.4	40
11	Significance of body temperature in elderly patients with sepsis. <i>Critical Care</i> , 2020, 24, 387.	2.5	37
12	Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: a descriptive analysis of a prospective observational study. <i>Critical Care</i> , 2019, 23, 360.	2.5	35
13	IL-17 is elevated in cerebrospinal fluids in bacterial meningitis in children. <i>Cytokine</i> , 2010, 51, 101-106.	1.4	29
14	In-hospital mortality associated with the misdiagnosis or unidentified site of infection at admission. <i>Critical Care</i> , 2019, 23, 202.	2.5	28
15	Impact of blood glucose abnormalities on outcomes and disease severity in patients with severe sepsis: An analysis from a multicenter, prospective survey of severe sepsis. <i>PLoS ONE</i> , 2020, 15, e0229919.	1.1	28
16	Epidemiology of sepsis and septic shock in intensive care units between sepsis-2 and sepsis-3 populations: sepsis prognostication in intensive care unit and emergency room (SPICE-ICU). <i>Journal of Intensive Care</i> , 2020, 8, 44.	1.3	28
17	Can rotational thromboelastometry predict septic disseminated intravascular coagulation?. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 778-783.	0.5	25
18	The significance of disseminated intravascular coagulation on multiple organ dysfunction during the early stage of acute respiratory distress syndrome. <i>Thrombosis Research</i> , 2020, 191, 15-21.	0.8	24

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19	Identifying Sepsis Populations Benefitting from Anticoagulant Therapy: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1740-1751.	1.8	21
20	Characteristics and outcomes of bacteremia among ICU-admitted patients with severe sepsis. <i>Scientific Reports</i> , 2020, 10, 2983.	1.6	21
21	Enhanced expression of cytokines/chemokines in cerebrospinal fluids in mumps meningitis in children. <i>Pediatrics International</i> , 2011, 53, 143-146.	0.2	20
22	Current spectrum of causative pathogens in sepsis: A prospective nationwide cohort study in Japan. <i>International Journal of Infectious Diseases</i> , 2021, 103, 343-351.	1.5	20
23	A New Look at Criteria for Damage Control Surgery. <i>Journal of Nippon Medical School</i> , 2010, 77, 13-20.	0.3	19
24	High Mobility Group Box 1 in Cerebrospinal Fluid From Several Neurological Diseases at Early Time Points. <i>International Journal of Neuroscience</i> , 2011, 121, 480-484.	0.8	17
25	An Effective Support System of Emergency Medical Services With Tablet Computers. <i>JMIR MHealth and UHealth</i> , 2015, 3, e23.	1.8	17
26	Effect of Direct Hemoperfusion With a Polymyxin B Immobilized Fiber Column on High Mobility Group Box-1 (HMGB-1) in Severe Septic Shock: Report of a Case. <i>ASAIO Journal</i> , 2006, 52, e37-e39.	0.9	16
27	Pathophysiology of Coagulopathy Induced by Traumatic Brain Injury Is Identical to That of Disseminated Intravascular Coagulation With Hyperfibrinolysis. <i>Frontiers in Medicine</i> , 2021, 8, 767637.	1.2	16
28	Systemic Inflammatory Response Syndrome Score at Admission Predicts Injury Severity, Organ Damage and Serum Neutrophil Elastase Production in Trauma Patients. <i>Journal of Nippon Medical School</i> , 2010, 77, 138-144.	0.3	14
29	Demographics, Treatments, and Outcomes of Acute Respiratory Distress Syndrome: the Focused Outcomes Research in Emergency Care in Acute Respiratory Distress Syndrome, Sepsis, and Trauma (FORECAST) Study. <i>Shock</i> , 2020, 53, 544-549.	1.0	13
30	Association between low body mass index and increased 28-day mortality of severe sepsis in Japanese cohorts. <i>Scientific Reports</i> , 2021, 11, 1615.	1.6	13
31	Disseminated intravascular coagulation immediately after trauma predicts a poor prognosis in severely injured patients. <i>Scientific Reports</i> , 2021, 11, 11031.	1.6	13
32	Gastric pneumatosis and portal venous gas in superior mesenteric artery syndrome. <i>Indian Journal of Gastroenterology</i> , 2006, 25, 265-6.	0.7	13
33	Risk modifiers of acute respiratory distress syndrome in patients with non-pulmonary sepsis: a retrospective analysis of the FORECAST study. <i>Journal of Intensive Care</i> , 2020, 8, 7.	1.3	11
34	Thromboelastometric analysis of the risk factors for return of spontaneous circulation in adult patients with out-of-hospital cardiac arrest. <i>PLoS ONE</i> , 2017, 12, e0175257.	1.1	11
35	Surgical Venous Thrombectomy for Japanese Patients with Acute Deep Vein Thrombosis: A Review of 5 Years' Experience. <i>Journal of Nippon Medical School</i> , 2010, 77, 155-159.	0.3	10
36	Morphological evaluation of areas of damage in blunt cardiac injury and investigation of traffic accident research. <i>General Thoracic and Cardiovascular Surgery</i> , 2012, 60, 31-35.	0.4	10

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37	Monitoring the coagulation status of trauma patients with viscoelastic devices. <i>Journal of Intensive Care</i> , 2017, 5, 7.	1.3	10
38	Nighttime and non-business days are not associated with increased risk of in-hospital mortality in patients with severe sepsis in intensive care units in Japan: The JAAM FORECAST study. <i>Journal of Critical Care</i> , 2019, 52, 97-102.	1.0	9
39	A Case of Spontaneous Rupture of Nonaneurysmal Left Iliac Artery Due to Penetrating Atherosclerotic Ulcer. <i>Journal of Nippon Medical School</i> , 2010, 77, 123-125.	0.3	8
40	Effectiveness of Human Atrial Natriuretic Peptide Supplementation in Pulmonary Edema Patients Using the Pulse Contour Cardiac Output System. <i>Yonsei Medical Journal</i> , 2010, 51, 354.	0.9	8
41	Traumatic Gallbladder Rupture Treated by Laparoscopic Cholecystectomy. <i>Case Reports in Gastroenterology</i> , 2016, 10, 212-217.	0.3	8
42	Hyperoxemia during resuscitation of trauma patients and increased intensive care unit length of stay: inverse probability of treatment weighting analysis. <i>World Journal of Emergency Surgery</i> , 2021, 16, 19.	2.1	8
43	Real-World Effectiveness of the mRNA COVID-19 Vaccines in Japan: A Caseâ€“Control Study. <i>Vaccines</i> , 2022, 10, 779.	2.1	8
44	Studies on Therapeutic Effects and Pathological Features of an Antithrombin Preparation in Septic Disseminated Intravascular Coagulation Patients. <i>Yonsei Medical Journal</i> , 2013, 54, 686.	0.9	7
45	Identifying Septic Shock Populations Benefitting From Polymyxin B Hemoperfusion: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. <i>Shock</i> , 2020, 54, 667-674.	1.0	7
46	Hour-1 bundle adherence was associated with reduction of in-hospital mortality among patients with sepsis in Japan. <i>PLoS ONE</i> , 2022, 17, e0263936.	1.1	7
47	Age-related differences in the survival benefit of the administration of antithrombin, recombinant human thrombomodulin, or their combination in sepsis. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
48	SIGNIFICANCE OF DAMAGE CONTROL SURGERY AND PANCREATODUODENECTOMY FOR CASES WITH TYPE IIIb PANCREATIC INJURY. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2007, 68, 18-22.	0.0	6
49	Prognostic Accuracy of Quick SOFA is different according to the severity of illness in infectious patients. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 943-949.	0.8	5
50	The importance of monitoring renal function and concomitant medication to avoid toxicity in patients taking lithium. <i>International Clinical Psychopharmacology</i> , 2021, 36, 34-37.	0.9	5
51	Relationship Between Treatment Resistance to Hemoperfusion Using a Polymyxin B-Immobilized Fiber Column and Oxidative Stress. <i>ASAIO Journal</i> , 2008, 54, 412-415.	0.9	4
52	Incidence and Impact of Dysglycemia in Patients with Sepsis Under Moderate Glycemic Control. <i>Shock</i> , 2021, 56, 507-513.	1.0	4
53	Effectiveness of Endotoxin Scattering Photometry for Determining the Efficacy of Polymyxin B-immobilized Fiber Treatment in Septic Shock: Report of a Case. <i>Journal of Nippon Medical School</i> , 2010, 77, 119-122.	0.3	4
54	A Case of Successful Treatment of Acute Iliofemoral Venous Thrombosis Caused by Giant Myoma Through Combination of Simultaneous Hysterectomy and Thrombectomy. <i>Annals of Vascular Diseases</i> , 2009, 2, 114-117.	0.2	4

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55	A Case of Commotio Cordis Caused by Steering Wheel Injury. <i>Journal of Nippon Medical School</i> , 2010, 77, 218-220.	0.3	3
56	The efficacy and associated bleeding complications of recombinant antithrombin supplementation among intensive care unit patients. <i>Thrombosis Research</i> , 2017, 157, 84-89.	0.8	3
57	Haptoglobin Reduces Inflammatory Cytokine INF- β and Facilitates Clot Formation in Acute Severe Burn Rat Model. <i>Journal of Nippon Medical School</i> , 2017, 84, 64-72.	0.3	3
58	Characteristics and outcomes of frail patients with suspected infection in intensive care units: a descriptive analysis from a multicenter cohort study. <i>BMC Geriatrics</i> , 2020, 20, 485.	1.1	3
59	Association of frailty on treatment outcomes among patients with suspected infection treated at emergency departments. <i>European Journal of Emergency Medicine</i> , 2021, Publish Ahead of Print, 285-291.	0.5	3
60	???Pipe Organ???-Like Retroperitoneal Drainage After Tile???s C Open Pelvic Fracture. <i>Journal of Trauma</i> , 2006, 60, 1347-1349.	2.3	2
61	A Case of Abdominal Aortic Injury Caused by a Traffic Accident. <i>Journal of Nippon Medical School</i> , 2008, 75, 337-339.	0.3	2
62	Effectiveness of early start of direct hemoperfusion with polymyxin B-immobilized fiber columns judging from stabilization in circulatory dynamics in surgical treatment patients. <i>Indian Journal of Critical Care Medicine</i> , 2010, 14, 35-39.	0.3	2
63	Usefulness of the Endotoxin Activity Assay to Evaluate the Degree of Lung Injury. <i>Yonsei Medical Journal</i> , 2014, 55, 975.	0.9	2
64	Use of perfusion index to detect hemodynamic changes in endotoxemic pigs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2020, 30, 534-542.	0.4	2
65	Deep Vein Thrombosis after Lithium Toxicity: A Report of Two Cases and Literature Review. <i>Case Reports in Psychiatry</i> , 2021, 2021, 1-4.	0.2	2
66	Selection of acute blood purification therapy according to severity score and blood lactic acid value in patients with septic shock. <i>Indian Journal of Critical Care Medicine</i> , 2010, 14, 175-179.	0.3	2
67	Coagulation Influencing Liberation from Respiratory Support in Patients with Coronavirus Disease 2019: A Retrospective, Observational Study. <i>Journal of Nippon Medical School</i> , 2022, 89, 479-486.	0.3	2
68	Plasma Adsorption Membranes Are Able to Efficiently Remove High Mobility Group Box-1 (HMGB-1). <i>Journal of Nippon Medical School</i> , 2018, 85, 150-156.	0.3	1
69	Sphingosine-1-Phosphate (S1P) Is a Feasible Biomarker in Predicting the Efficacy of Polymyxin B-Immobilized Fiber Direct Hemoperfusion (PMX-DHP) in Patients with Septic Shock. <i>Journal of Nippon Medical School</i> , 2018, 85, 39-46.	0.3	1
70	Effect of Tranexamic Acid for Traumatic Brain Injury: A Case Report. <i>Journal of Nippon Medical School</i> , 2020, 87, 227-232.	0.3	1
71	Predictors of severe sepsis-related in-hospital mortality based on a multicenter cohort study. <i>Medicine (United States)</i> , 2021, 100, e24844.	0.4	1
72	The Effects of Polymyxin B-immobilized Fiber Hemoperfusion on Respiratory Impairment in Endotoxemic Pigs. <i>Journal of Nippon Medical School</i> , 2014, 81, 130-138.	0.3	1

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73	Disseminated intravascular coagulation in intensive care medicine. <i>Intensive Care Medicine</i> , 2009, 16, 453-458.	0.0	1
74	Investigation of predictors of bleeding complications in COVID-19 using rotational thromboelastometry (ROTEM): A retrospective study. <i>Health Science Reports</i> , 2022, 5, .	0.6	1
75	Pipe-organ-like retroperitoneal drainage in severe necrotizing pancreatitis. <i>Indian Journal of Gastroenterology</i> , 2010, 29, 40-42.	0.7	0
76	A Randomized, Controlled, Multicenter Trial of the Effects of Antithrombin on Disseminated Intravascular Coagulation in Patients With Sepsis. <i>Chest</i> , 2013, 144, 418A.	0.4	0
77	History of diabetes may delay antibiotic administration in patients with severe sepsis presenting to emergency departments. <i>Medicine (United States)</i> , 2020, 99, e19446.	0.4	0
78	1107 Construction of Brain Injury Model on Direct Brain Impact. The Proceedings of the Bioengineering Conference Annual Meeting of BED//SME, 2010, 2009.22, 193.	0.0	0
79	Influence of stress in workplace on the body. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2012, 76, 2PMA03-2PMA03.	0.0	0
80	2E42 Measurement of Intra-abdominal Pressure in Seat Belt Press. The Proceedings of the Bioengineering Conference Annual Meeting of BED//SME, 2014, 2014.26, 469-470.	0.0	0
81	2D35 Evaluation of Brain Injury in Craniotomy Animal Experiment Model. The Proceedings of the Bioengineering Conference Annual Meeting of BED//SME, 2015, 2015.27, 459-460.	0.0	0
82	Construction of Two Box-Like Head-and-Face Shields by Japanese Origami Folding for Use During the COVID-19 Pandemic. <i>International Journal of General Medicine</i> , 2020, Volume 13, 1669-1673.	0.8	0
83	Title is missing!. , 2020, 15, e0229919.		0
84	Title is missing!. , 2020, 15, e0229919.		0
85	Title is missing!. , 2020, 15, e0229919.		0
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90	Title is missing!. , 2020, 15, e0229919.		0