Satoshi Gando

List of Publications by Year in descending order

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241 papers

12,313 citations

53 h-index 103 g-index

245 all docs

245 docs citations

times ranked

245

11806 citing authors

#	Article	IF	CITATIONS
1	ISTH interim guidance on recognition and management of coagulopathy in COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 1023-1026.	1.9	1,513
2	The importance of early treatment with tranexamic acid in bleeding trauma patients: an exploratory analysis of the CRASH-2 randomised controlled trial. Lancet, The, 2011, 377, 1096-1101.e2.	6.3	950
3	Shortening of cardiopulmonary resuscitation time before the defibrillation worsens the outcome in out-of-hospital VF patients. American Journal of Emergency Medicine, 2009, 27, 470-474.	0.7	539
4	A multicenter, prospective validation of disseminated intravascular coagulation diagnostic criteria for critically ill patients: Comparing current criteria*. Critical Care Medicine, 2006, 34, 625-631.	0.4	512
5	Disseminated intravascular coagulation. Nature Reviews Disease Primers, 2016, 2, 16037.	18.1	367
6	Microvascular thrombosis and multiple organ dysfunction syndrome. Critical Care Medicine, 2010, 38, S35-S42.	0.4	277
7	Expert consensus for the treatment of disseminated intravascular coagulation in Japan. Thrombosis Research, 2010, 125, 6-11.	0.8	222
8	Effect of a Recombinant Human Soluble Thrombomodulin on Mortality in Patients With Sepsis-Associated Coagulopathy. JAMA - Journal of the American Medical Association, 2019, 321, 1993.	3.8	221
9	Natural history of disseminated intravascular coagulation diagnosed based on the newly established diagnostic criteria for critically ill patients: Results of a multicenter, prospective survey*. Critical Care Medicine, 2008, 36, 145-150.	0.4	205
10	Cytokines and plasminogen activator inhibitor-1 in posttrauma disseminated intravascular coagulation. Critical Care Medicine, 1995, 23, 1835-1842.	0.4	171
11	Disseminated Intravascular Coagulation Is a Frequent Complication of Systemic Inflammatory Response Syndrome. Thrombosis and Haemostasis, 1996, 75, 224-228.	1.8	169
12	Disseminated intravascular coagulation with a fibrinolytic phenotype at an early phase of trauma predicts mortality. Thrombosis Research, 2009, 124, 608-613.	0.8	163
13	A multicenter, prospective validation study of the Japanese Association for Acute Medicine disseminated intravascular coagulation scoring system in patients with severe sepsis. Critical Care, 2013, 17, R111.	2.5	156
14	Disseminated Intravascular Coagulation in Trauma Patients. Seminars in Thrombosis and Hemostasis, 2001, 27, 585-592.	1.5	153
15	Posttrauma coagulation and fibrinolysis. Critical Care Medicine, 1992, 20, 594-600.	0.4	150
16	Trauma, Shock, and Disseminated Intravascular Coagulation. Annals of Surgery, 2011, 254, 10-19.	2.1	149
17	The impact of body temperature abnormalities on the disease severity and outcome in patients with severe sepsis: an analysis from a multicenter, prospective survey of severe sepsis. Critical Care, 2013, 17, R271.	2.5	139
18	Significant Correlations between Tissue Factor and Thrombin Markers in Trauma and Septic Patients with Disseminated Intravascular Coagulation. Thrombosis and Haemostasis, 1998, 79, 1111-1115.	1.8	138

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19	Dramatic Changes of the Gut Flora Immediately After Severe and Sudden Insults. Digestive Diseases and Sciences, 2011, 56, 2361-2365.	1.1	138
20	A randomized, controlled, multicenter trial of the effects of antithrombin on disseminated intravascular coagulation in patients with sepsis. Critical Care, 2013, 17, R297.	2.5	132
21	Diminished function and expression of the cardiac Na + a 2+ exchanger in diabetic rats: implication in Ca 2+ overload. Journal of Physiology, 2000, 527, 85-94.	1.3	125
22	Massive Fibrin Formation with Consecutive Impairment of Fibrinolysis in Patients with Out-of-Hospital Cardiac Arrest. Thrombosis and Haemostasis, 1997, 77, 278-282.	1.8	118
23	Differentiating disseminated intravascular coagulation (DIC) with the fibrinolytic phenotype from coagulopathy of trauma and acute coagulopathy of trauma-shock (COT/ACOTS). Journal of Thrombosis and Haemostasis, 2013 , 11 , 826 - 835 .	1.9	110
24	Disseminated Intravascular Coagulation and Sustained Systemic Inflammatory Response Syndrome Predict Organ Dysfunctions After Trauma. Annals of Surgery, 1999, 229, 121-127.	2.1	110
25	Local hemostasis, immunothrombosis, and systemic disseminated intravascular coagulation in trauma and traumatic shock. Critical Care, 2015, 19, 72.	2.5	100
26	Activation of the extrinsic coagulation pathway in patients with severe sepsis and septic shock. Critical Care Medicine, 1998, 26, 2005-2009.	0.4	100
27	Participation of tissue factor and thrombin in posttraumatic systemic inflammatory syndrome. Critical Care Medicine, 1997, 25, 1820-1826.	0.4	99
28	Tissue factor production not balanced by tissue factor pathway inhibitor in sepsis promotes poor prognosis*. Critical Care Medicine, 2002, 30, 1729-1734.	0.4	96
29	Disseminated intravascular coagulation at an early phase of trauma is associated with consumption coagulopathy and excessive fibrinolysis both by plasmin and neutrophil elastase. Surgery, 2011, 149, 221-230.	1.0	96
30	Imbalances between the levels of tissue factor and tissue factor pathway inhibitor in ARDS patients. Thrombosis Research, 2003, 109, 119-124.	0.8	94
31	Nuclear Factor-ÎB Decoy Oligodeoxynucleotides Prevent Acute Lung Injury in Mice with Cecal Ligation and Puncture-Induced Sepsis. Molecular Pharmacology, 2005, 67, 1018-1025.	1.0	92
32	Combined Activation of Coagulation and Inflammation has an Important Role in Multiple Organ Dysfunction and Poor Outcome after Severe Trauma. Thrombosis and Haemostasis, 2002, 88, 943-949.	1.8	89
33	Characteristics, management, and in-hospital mortality among patients with severe sepsis in intensive care units in Japan: the FORECAST study. Critical Care, 2018, 22, 322.	2.5	89
34	Epidemiology of severe sepsis in Japanese intensive care units: A prospective multicenter study. Journal of Infection and Chemotherapy, 2014, 20, 157-162.	0.8	88
35	Systemic Inflammation and Disseminated Intravascular Coagulation in Early Stage of ALI and ARDS: Role of Neutrophil and Endothelial Activation. Inflammation, 2004, 28, 237-244.	1.7	81
36	Role of Fibrinolysis in Sepsis. Seminars in Thrombosis and Hemostasis, 2013, 39, 392-399.	1.5	81

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37	Evaluation of New Japanese Diagnostic Criteria for Disseminated Intravascular Coagulation in Critically Ill Patients. Clinical and Applied Thrombosis/Hemostasis, 2005, 11, 71-76.	0.7	77
38	SIVELESTAT (SELECTIVE NEUTROPHIL ELASTASE INHIBITOR) IMPROVES THE MORTALITY RATE OF SEPSIS ASSOCIATED WITH BOTH ACUTE RESPIRATORY DISTRESS SYNDROME AND DISSEMINATED INTRAVASCULAR COAGULATION PATIENTS. Shock, 2010, 33, 14-18.	1.0	74
39	Role of disseminated intravascular coagulation in severe sepsis. Thrombosis Research, 2019, 178, 182-188.	0.8	72
40	Disseminated intravascular coagulation (DIC) diagnosed based on the Japanese Association for Acute Medicine criteria is a dependent continuum to overt DIC in patients with sepsis. Thrombosis Research, 2009, 123, 715-718.	0.8	70
41	Systemic Activation of Tissue-Factor Dependent Coagulation Pathway in Evolving Acute Respiratory Distress Syndrome in Patients with Trauma and Sepsis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 47, 719.	1.1	68
42	Histamine H1 and H2 Receptor Gene and Protein Levels Are Differentially Expressed in the Hearts of Rodents and Humans. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 786-795.	1.3	67
43	Impairment of Cardiac Î ² -Adrenoceptor Cellular Signaling by Decreased Expression of Gsαin Septic Rabbits. Anesthesiology, 2000, 93, 1465-1473.	1.3	65
44	Coagulofibrinolytic Changes after Isolated Head Injury Are Not Different from Those in Trauma Patients without Head Injury. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 46, 1070-1076.	1.1	65
45	Pathophysiology of Trauma-Induced Coagulopathy and Management of Critical Bleeding Requiring Massive Transfusion. Seminars in Thrombosis and Hemostasis, 2016, 42, 155-165.	1.5	64
46	SIRS-ASSOCIATED COAGULOPATHY AND ORGAN DYSFUNCTION IN CRITICALLY ILL PATIENTS WITH THROMBOCYTOPENIA. Shock, 2007, 28, 411-417.	1.0	63
47	Fibrinogen Level Deteriorates before Other Routine Coagulation Parameters and Massive Transfusion in the Early Phase of Severe Trauma: A Retrospective Observational Study. Seminars in Thrombosis and Hemostasis, 2015, 41, 035-042.	1.5	62
48	Newly Proposed Sepsis-Induced Coagulopathy Precedes International Society on Thrombosis and Haemostasis Overt-Disseminated Intravascular Coagulation and Predicts High Mortality. Journal of Intensive Care Medicine, 2020, 35, 643-649.	1.3	60
49	The Sympathomimetic Actions of I-Ephedrine and d-Pseudoephedrine: Direct Receptor Activation or Norepinephrine Release?. Anesthesia and Analgesia, 2003, 97, 1239-1245.	1.1	59
50	Therapeutic effect of in vivo transfection of transcription factor decoy to NF-κB on septic lung in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L1248-L1255.	1.3	59
51	Acute Coagulopathy of Trauma Shock and Coagulopathy of Trauma: A Rebuttal. You Are Now Going Down the Wrong Path. Journal of Trauma, 2009, 67, 381-383.	2.3	57
52	Defining traumaâ€induced coagulopathy with respect to future implications for patient management: Communication from the SSC of the ISTH. Journal of Thrombosis and Haemostasis, 2020, 18, 740-747.	1.9	56
53	Tissue factor pathway inhibitor response does not correlate with tissue factor-induced disseminated intravascular coagulation and multiple organ dysfunction syndrome in trauma patients. Critical Care Medicine, 2001, 29, 262-266.	0.4	54
54	Pharmacokinetics and the most suitable dosing regimen of fluconazole in critically ill patients receiving continuous hemodiafiltration. Intensive Care Medicine, 2003, 29, 1844-1848.	3.9	54

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55	Normal prothrombinase activity, increased systemic thrombin activity, and lower antithrombin levels in patients with disseminated intravascular coagulation at an early phase of trauma: Comparison with acute coagulopathy of trauma-shock. Surgery, 2013, 154, 48-57.	1.0	54
56	Soluble Thrombomodulin Increases in Patients with Disseminated Intravascular Coagulation and in Those with Multiple Organ Dysfunction Syndrome after Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 39, 660-664.	1.1	53
57	Diabetes-induced down-regulation of \hat{l}^21 -adrenoceptor mRNA expression in rat heart. Biochemical Pharmacology, 1999, 58, 881-885.	2.0	52
58	Serial changes in neutrophil–endothelial activation markers during the course of sepsis associated with disseminated intravascular coagulation. Thrombosis Research, 2005, 116, 91-100.	0.8	52
59	Clinical course and outcome of disseminated intravascular coagulation diagnosed by Japanese Association for Acute Medicine criteria. Thrombosis and Haemostasis, 2008, 100, 1099-1105.	1.8	51
60	Cytokines, soluble thrombomodulin and disseminated intravascular coagulation in patients with systemic inflammatory response syndrome. Thrombosis Research, 1995, 80, 519-526.	0.8	50
61	Time-dependent expression of renal vaso-regulatory molecules in LPS-induced endotoxemia in rat. Peptides, 2006, 27, 2258-2270.	1.2	49
62	Hemostasis during the early stages of trauma: comparison with disseminated intravascular coagulation. Critical Care, 2014, 18, R61.	2.5	48
63	The role of angiogenic factors and their soluble receptors in acute lung injury (ALI)/ acute respiratory distress syndrome (ARDS) associated with critical illness. Journal of Inflammation, 2013, 10, 6.	1.5	47
64	Significance of plasma fibrinogen level and antithrombin activity in sepsis: A multicenter cohort study using a cubic spline model. Thrombosis Research, 2019, 181, 17-23.	0.8	47
65	Tissue Factor and Tissue Factor Pathway Inhibitor Levels during and after Cardiopulmonary Resuscitation. Thrombosis Research, 1999, 96, 107-113.	0.8	46
66	Coagulofibrinolytic changes in patients with disseminated intravascular coagulation associated with post-cardiac arrest syndrome― Fibrinolytic shutdown and insufficient activation of fibrinolysis lead to organ dysfunction. Thrombosis Research, 2013, 132, e64-e69.	0.8	45
67	Variations in infection sites and mortality rates among patients in intensive care units with severe sepsis and septic shock in Japan. Journal of Intensive Care, 2019, 7, 28.	1.3	44
68	Predicting the Severity of Systemic Inflammatory Response Syndrome (SIRS)-Associated Coagulopathy With Hemostatic Molecular Markers and Vascular Endothelial Injury Markers. Journal of Trauma, 2007, 63, 1093-1098.	2.3	43
69	Another point of view on the mechanism of thrombin generation during cardiopulmonary bypass: Role of tissue factor pathway inhibitor. Journal of Cardiothoracic and Vascular Anesthesia, 2001, 15, 60-64.	0.6	42
70	Application of the Japanese Association for Acute Medicine disseminated intravascular coagulation diagnostic criteria for patients at an early phase of trauma. Thrombosis Research, 2009, 124, 706-710.	0.8	42
71	Evaluation of haemostatic molecular markers for diagnosis of disseminated intravascular coagulation in patients with infections. Thrombosis and Haemostasis, 2006, 95, 282-287.	1.8	40
72	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. Critical Care Medicine, 2019, 47, 691-699.	0.4	40

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73	Temporal changes in pulmonary expression of key procoagulant molecules in rabbits with endotoxin-induced acute lung injury: elevated expression levels of protease-activated receptors. Thrombosis and Haemostasis, 2004, 92, 966-979.	1.8	38
74	A multicenter, prospective evaluation of quality of care and mortality in Japan based on the Surviving Sepsis Campaign guidelines. Journal of Infection and Chemotherapy, 2014, 20, 115-120.	0.8	37
75	Infection site is predictive of outcome in acute lung injury associated with severe sepsis and septic shock. Respirology, 2016, 21, 898-904.	1.3	37
76	Disseminated intravascular coagulation with increased fibrinolysis during the early phase of isolated traumatic brain injury. Critical Care, 2017, 21, 219.	2.5	37
77	Significance of body temperature in elderly patients with sepsis. Critical Care, 2020, 24, 387.	2.5	37
78	Time-Dependent Alterations of VEGF and Its Signaling Molecules in Acute Lung Injury in a Rat Model of Sepsis. Inflammation, 2012, 35, 484-500.	1.7	36
79	Modified nonâ€overt DIC diagnostic criteria predict the early phase of overtâ€DIC. American Journal of Hematology, 2010, 85, 691-694.	2.0	35
80	Implementation of earlier antibiotic administration in patients with severe sepsis and septic shock in Japan: a descriptive analysis of a prospective observational study. Critical Care, 2019, 23, 360.	2.5	35
81	Predictors of Mortality in Patients Treated with Continuous Hemodiafiltration for Acute Renal Failure in an Intensive Care Setting. ASAIO Journal, 2001, 47, 86-91.	0.9	34
82	The response time threshold for predicting favourable neurological outcomes in patients with bystander-witnessed out-of-hospital cardiac arrest. Resuscitation, 2016, 107, 65-70.	1.3	34
83	Thromboplasminflammation in COVID-19 Coagulopathy: Three Viewpoints for Diagnostic and Therapeutic Strategies. Frontiers in Immunology, 2021, 12, 649122.	2.2	34
84	Disseminated intravascular coagulation in cardiac arrest and resuscitation. Journal of Thrombosis and Haemostasis, 2019, 17, 1205-1216.	1.9	33
85	Combined activation of coagulation and inflammation has an important role in multiple organ dysfunction and poor outcome after severe trauma. Thrombosis and Haemostasis, 2002, 88, 943-9.	1.8	32
86	Massive Amounts of Tissue Factor Induce Fibrinogenolysis Without Tissue Hypoperfusion in Rats. Shock, 2013, 39, 514-519.	1.0	31
87	Tissue Factor in Trauma and Organ Dysfunction. Seminars in Thrombosis and Hemostasis, 2006, 32, 048-053.	1.5	30
88	Angiogenic factors and their soluble receptors predict organ dysfunction and mortality in post-cardiac arrest syndrome. Critical Care, 2012, 16, R171.	2.5	29
89	Post-marketing surveillance data of thrombomodulin alfa: sub-analysis in patients with sepsis-induced disseminated intravascular coagulation. Journal of Intensive Care, 2014, 2, 30.	1.3	29
90	The SIRS criteria have better performance for predicting infection than qSOFA scores in the emergency department. Scientific Reports, 2020, 10, 8095.	1.6	29

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91	Activated protein C does not increase in the early phase of trauma with disseminated intravascular coagulation: comparison with acute coagulopathy of trauma-shock. Journal of Intensive Care, 2016, 4, 1.	1.3	28
92	In-hospital mortality associated with the misdiagnosis or unidentified site of infection at admission. Critical Care, 2019, 23, 202.	2.5	28
93	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. PLoS ONE, 2020, 15, e0229919.	1.1	28
94	The effects of massive transfusion and haptoglobin therapy on hemolysis in trauma patients. Surgery Today, 1994, 24, 785-790.	0.7	27
95	Pharmacokinetics of teicoplanin in critically ill patients undergoing continuous hemodiafiltration. Intensive Care Medicine, 2003, 29, 2094-2095.	3.9	27
96	A low TAFI activity and insufficient activation of fibrinolysis by both plasmin and neutrophil elastase promote organ dysfunction in disseminated intravascular coagulation associated with sepsis. Thrombosis Research, 2012, 130, 906-913.	0.8	27
97	The usefulness of antithrombin activity monitoring during antithrombin supplementation in patients with sepsis-associated disseminated intravascular coagulation. Thrombosis Research, 2015, 135, 897-901.	0.8	27
98	Systematic Elucidation of Effects of Tranexamic Acid on Fibrinolysis and Bleeding During and After Cardiopulmonary Bypass Surgery. Thrombosis Research, 2001, 104, 301-307.	0.8	26
99	Normalization by edaravone, a free radical scavenger, of irradiation-reduced endothelial nitric oxide synthase expression. European Journal of Pharmacology, 2003, 476, 131-137.	1.7	26
100	Frequency and hemostatic abnormalities in pre-DIC patients. Thrombosis Research, 2010, 126, 74-78.	0.8	26
101	HMGB1 Promotes Intraoral Palatal Wound Healing through RAGE-Dependent Mechanisms. International Journal of Molecular Sciences, 2016, 17, 1961.	1.8	26
102	Disseminated intravascular coagulation with the fibrinolytic phenotype predicts the outcome of patients with out-of-hospital cardiac arrest. Thrombosis Journal, 2016, 14, 43.	0.9	26
103	Increased Neutrophil Elastase, Persistent Intravascular Coagulation, and Decreased Fibrinolytic Activity in Patients with Posttraumatic Acute Respiratory Distress Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 42, 1068-1072.	1.1	26
104	Differential Expression, Time Course and Distribution of Four PARs in Rats with Endotoxin-induced Acute Lung Injury. Inflammation, 2007, 30, 14-27.	1.7	25
105	Laboratory haemostasis monitoring in COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 2058-2060.	1.9	25
106	Hemodynamic significance of histamine synthesis and histamine H 1 - and H 2 -receptor gene expression during endotoxemia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2002, 366, 513-521.	1.4	24
107	High Macrophage Migration Inhibitory Factor Levels in Disseminated Intravascular Coagulation Patients with Systemic Inflammation. Inflammation, 2007, 30, 118-124.	1.7	24
108	Hemostasis and Thrombosis in Trauma Patients. Seminars in Thrombosis and Hemostasis, 2015, 41, 026-034.	1.5	24

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109	What's new in the diagnostic criteria of disseminated intravascular coagulation?. Intensive Care Medicine, 2016, 42, 1062-1064.	3.9	24
110	Fibrin/fibrinogen degradation products (FDP) at hospital admission predict neurological outcomes in out-of-hospital cardiac arrest patients. Resuscitation, 2017, 111, 62-67.	1.3	24
111	Activated protein C plays no major roles in the inhibition of coagulation or increased fibrinolysis in acute coagulopathy of trauma-shock: a systematic review. Thrombosis Journal, 2018, 16, 13.	0.9	24
112	The significance of disseminated intravascular coagulation on multiple organ dysfunction during the early stage of acute respiratory distress syndrome. Thrombosis Research, 2020, 191, 15-21.	0.8	24
113	Serial Measurement of Arterial Lactate Concentrations as a Prognostic Indicator in Relation to the Incidence of Disseminated Intravascular Coagulation in Patients with Systemic Inflammatory Response Syndrome. Surgery Today, 2001, 31, 853-859.	0.7	23
114	Invasive group A streptococcal infection in pregnancy. Journal of Infection, 2010, 60, 417-424.	1.7	23
115	Contractions to Histamine in Pulmonary and Mesenteric Arteries from Endotoxemic Rabbits: Modulation by Vascular Expressions of Inducible Nitric-Oxide Synthase and Histamine H1-Receptors. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 175-181.	1.3	22
116	Effects of combination therapy using antithrombin and thrombomodulin for sepsis-associated disseminated intravascular coagulation. Annals of Intensive Care, 2017, 7, 110.	2.2	22
117	A multicenter prospective validation study on disseminated intravascular coagulation in traumaâ€induced coagulopathy. Journal of Thrombosis and Haemostasis, 2020, 18, 2232-2244.	1.9	22
118	Altered cardiac adrenergic neurotransmission in streptozotocinâ€induced diabetic rats. British Journal of Pharmacology, 1993, 109, 1276-1281.	2.7	21
119	Time-dependent expression of endothelin-1 in lungs and the effects of TNF-α blocking peptide on acute lung injury in an endotoxemic rat model. Biomedical Research, 2011, 32, 9-17.	0.3	21
120	Rapid Evaluation of Fibrinogen Levels Using the CG02N Whole Blood Coagulation Analyzer. Seminars in Thrombosis and Hemostasis, 2015, 41, 267-271.	1.5	21
121	Should all patients with sepsis receive anticoagulation? Yes. Intensive Care Medicine, 2017, 43, 452-454.	3.9	21
122	Identifying Sepsis Populations Benefitting from Anticoagulant Therapy: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. Thrombosis and Haemostasis, 2019, 119, 1740-1751.	1.8	21
123	Characteristics and outcomes of bacteremia among ICU-admitted patients with severe sepsis. Scientific Reports, 2020, 10, 2983.	1.6	21
124	Variation in serum ionized calcium on cardiopulmonary resuscitation. Journal of Anesthesia, 1988, 2, 154-160.	0.7	20
125	Characterization of histamine receptors modulating inotropic and biochemical activities in rabbit left atria. European Journal of Pharmacology, 1991, 196, 29-36.	1.7	20
126	Pentobarbital inhibits apoptosis in neuronal cells. Critical Care Medicine, 2000, 28, 1899-1904.	0.4	20

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127	An increase in macrophage migration inhibitory factor release in patients with cardiopulmonary bypass surgery. Surgery Today, 2000, 30, 689-694.	0.7	20
128	Assessment of mortality by qSOFA in patients with sepsis outside ICU: A post hoc subgroup analysis by the Japanese Association for Acute Medicine Sepsis Registry Study Group. Journal of Infection and Chemotherapy, 2017, 23, 757-762.	0.8	20
129	Current spectrum of causative pathogens in sepsis: A prospective nationwide cohort study in Japan. International Journal of Infectious Diseases, 2021, 103, 343-351.	1.5	20
130	First day dynamic changes in antithrombin III activity after supplementation have a predictive value in critically ill patients. American Journal of Hematology, 2006, 81, 907-914.	2.0	19
131	The activation of neutrophil elastase-mediated fibrinolysis is not sufficient to overcome the fibrinolytic shutdown of disseminated intravascular coagulation associated with systemic inflammation. Thrombosis Research, 2007, 121, 67-73.	0.8	19
132	PROTEASE-ACTIVATED RECEPTOR 2 BLOCKING PEPTIDE COUNTERACTS ENDOTOXIN-INDUCED INFLAMMATION AND COAGULATION AND AMELIORATES RENAL FIBRIN DEPOSITION IN A RAT MODEL OF ACUTE RENAL FAILURE. Shock, 2009, 32, 626-632.	1.0	19
133	Pharmacokinetics of recombinant human soluble thrombomodulin in disseminated intravascular coagulation patients with acute renal dysfunction. Thrombosis and Haemostasis, 2017, 117, 851-859.	1.8	19
134	Type and dose of heparin in Covidâ€19: Reply. Journal of Thrombosis and Haemostasis, 2020, 18, 2063-2064.	1.9	19
135	Identification and characterization of histamine H ₁ â€and H ₂ â€receptors in guineaâ€pig left atrial membranes by [³ H]â€mepyramine and [³ H]â€tiotidine binding. British Journal of Pharmacology, 1991, 103, 1573-1579.	2.7	18
136	The Dynamics of Angiogenic Factors and Their Soluble Receptors in Relation to Organ Dysfunction in Disseminated Intravascular Coagulation Associated with Sepsis. Inflammation, 2013, 36, 186-196.	1.7	18
137	Noble-Collip Drum Trauma Induces Disseminated Intravascular Coagulation But Not Acute Coagulopathy of Trauma-Shock. Shock, 2015, 43, 261-267.	1.0	18
138	A Prospective Comparison of New Japanese Criteria for Disseminated Intravascular Coagulation. Clinical and Applied Thrombosis/Hemostasis, 2007, 13, 172-181.	0.7	17
139	Effects of Antithrombin III in Patients With Disseminated Intravascular Coagulation Diagnosed by Newly Developed Diagnostic Criteria for Critical Illness. Clinical and Applied Thrombosis/Hemostasis, 2009, 15, 561-566.	0.7	17
140	The Utility of a Diagnostic Scoring System for Disseminated Intravascular Coagulation. Critical Care Clinics, 2012, 28, 373-388.	1.0	17
141	Synbiotic Therapy Reduces the Pathological Gram-Negative Rods Caused by an Increased Acetic Acid Concentration in the Gut. Digestive Diseases and Sciences, 2012, 57, 2642-2649.	1.1	17
142	DOACs and "newer†hemophilia therapies in COVIDâ€19: Reply. Journal of Thrombosis and Haemostasis, 2020, 18, 1795-1796.	1.9	17
143	Attenuated contractile response of diabetic rat aorta to caffeine but not to noradrenaline in Ca2+-free medium. European Journal of Pharmacology, 1994, 256, 215-219.	1.7	16
144	THE RESPONSE OF ANTITHROMBIN III ACTIVITY AFTER SUPPLEMENTATION DECREASES IN PROPORTION TO THE SEVERITY OF SEPSIS AND LIVER DYSFUNCTION. Shock, 2008, 30, 649-652.	1.0	16

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145	Effects of prehospital epinephrine administration on neurological outcomes in patients with out-of-hospital cardiac arrest. Journal of Intensive Care, 2015, 3, 29.	1.3	16
146	Antithrombin supplementation and risk of bleeding in patients with sepsis-associated disseminated intravascular coagulation. Thrombosis Research, 2016, 145, 46-50.	0.8	16
147	Underlying disorders of disseminated intravascular coagulation: Communication from the ISTH SSC Subcommittees on Disseminated Intravascular Coagulation and Perioperative and Critical Care Thrombosis and Hemostasis. Journal of Thrombosis and Haemostasis, 2020, 18, 2400-2407.	1.9	16
148	Pathophysiology of Coagulopathy Induced by Traumatic Brain Injury Is Identical to That of Disseminated Intravascular Coagulation With Hyperfibrinolysis. Frontiers in Medicine, 2021, 8, 767637.	1.2	16
149	Pharmacokinetics and clearance of ganciclovir during continuous hemodiafiltration. Critical Care Medicine, 1998, 26, 184-187.	0.4	15
150	Chronological expression of PAR isoforms in acute liver injury and its amelioration by PAR2 blockade in a rat model of sepsis. Thrombosis and Haemostasis, 2006, 96, 830-838.	1.8	14
151	Efficacy and Bleeding Risk of Antithrombin Supplementation in Patients With Septic Disseminated Intravascular Coagulation: A Third Survey. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 422-428.	0.7	14
152	Histamine Receptors Mediating a Positive Inotropic Effect in Guinea Pig and Rabbit Ventricular Myocardium: Distribution of the Receptors and Their Possible Intracellular Coupling Processes. The Japanese Journal of Pharmacology, 1994, 65, 327-336.	1.2	13
153	An alternative pathway for fibrinolysis is activated in patients who have undergone cardiopulmonary bypass surgery and major abdominal surgery. Thrombosis Research, 2007, 120, 87-93.	0.8	13
154	Effects of protease activated receptor (PAR)2 blocking peptide on endothelin-1 levels in kidney tissues in endotoxemic rat mode. Life Sciences, 2014, 102, 127-133.	2.0	13
155	Should laryngeal tubes or masks be used for out-of-hospital cardiac arrest patients?. American Journal of Emergency Medicine, 2015, 33, 1360-1363.	0.7	13
156	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. Shock, 2020, 53, 544-549.	1.0	13
157	Disseminated intravascular coagulation immediately after trauma predicts a poor prognosis in severely injured patients. Scientific Reports, 2021, 11, 11031.	1.6	13
158	A comparison of serum ionized calcium in arterial and mixed venous blood during CPR. Annals of Emergency Medicine, 1990, 19, 850-856.	0.3	12
159	Using angiogenic factors and their soluble receptors to predict organ dysfunction in patients with disseminated intravascular coagulation associated with severe trauma. Critical Care, 2012, 16, R63.	2.5	12
160	Complementary Role of Hypothermia Identification to the Quick Sequential Organ Failure Assessment Score in Predicting Patients With Sepsis at High Risk of Mortality: A Retrospective Analysis From a Multicenter, Observational Study. Journal of Intensive Care Medicine, 2020, 35, 502-510.	1.3	12
161	Disseminated Intravascular Coagulation (DIC) at an Early Phase of Trauma Continuously Proceeds to DIC at a Late Phase of Trauma. Clinical and Applied Thrombosis/Hemostasis, 2012, 18, 364-369.	0.7	11
162	Risk modifiers of acute respiratory distress syndrome in patients with non-pulmonary sepsis: a retrospective analysis of the FORECAST study. Journal of Intensive Care, 2020, 8, 7.	1.3	11

#	Article	IF	Citations
163	Abdominal compartment syndrome and intrahepatic portal venous gas: a possible complication of endoscopy. Intensive Care Medicine, 2002, 28, 1680-1681.	3.9	10
164	Pharmacokinetics and the Most Suitable Regimen of Panipenem/Beta Mipron in Critically Ill Patients Receiving Continuous Renal Replacement Therapy: A Pilot Study. ASAIO Journal, 2006, 52, 398-403.	0.9	10
165	A Prospective Comparative Study of Three Sets of Criteria for Disseminated Intravascular Coagulation: ISTH Criteria vs Japanese Criteria. Clinical and Applied Thrombosis/Hemostasis, 2007, 13, 65-72.	0.7	10
166	IL-6 and IFN- \hat{l} ± from dsRNA-stimulated dendritic cells control expansion of regulatory T cells. Biochemical and Biophysical Research Communications, 2010, 391, 1421-1426.	1.0	10
167	Improved Detection of Heat Stroke-Induced Brain Injury by High B-Value Diffusion-Weighted Imaging. Journal of Computer Assisted Tomography, 2011, 35, 498-500.	0.5	10
168	Pharmacokinetics and Pharmacodynamics of Recombinant Soluble Thrombomodulin in Disseminated Intravascular Coagulation Patients With Renal Impairment. Shock, 2012, 37, 569-573.	1.0	10
169	Effects of Rikkunshito (traditional Japanese medicine) on enteral feeding and the plasma ghrelin level in critically ill patients: a pilot study. Journal of Intensive Care, 2014, 2, 53.	1.3	10
170	The Administration of Ciprofloxacin During Continuous Renal Replacement Therapy: Pilot Study. ASAIO Journal, 2009, 55, 243-245.	0.9	9
171	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. Journal of Critical Care, 2019, 52, 97-102.	1.0	9
172	Pathomechanisms Underlying Hypoxemia in Two COVID-19-Associated Acute Respiratory Distress Syndrome Phenotypes: Insights From Thrombosis and Hemostasis. Shock, 2022, 57, 1-6.	1.0	9
173	Therapeutic strategy of perioperative use of percutaneous cardiopulmonary bypass support (PCPS) for adult cardiac surgery. General Thoracic and Cardiovascular Surgery, 1999, 47, 20-26.	0.4	8
174	Systemic Macrophage Migration Inhibitory Factor Release Following Hepatic Resection. Surgery Today, 2001, 31, 605-609.	0.7	8
175	Hyperoxemia during resuscitation of trauma patients and increased intensive care unit length of stay: inverse probability of treatment weighting analysis. World Journal of Emergency Surgery, 2021, 16, 19.	2.1	8
176	Differences in coagulofibrinolytic changes between postâ€cardiac arrest syndrome of cardiac causes and hypoxic insults: a pilot study. Acute Medicine & Surgery, 2017, 4, 371-372.	0.5	7
177	Identifying Septic Shock Populations Benefitting From Polymyxin B Hemoperfusion: A Prospective Cohort Study Incorporating a Restricted Cubic Spline Regression Model. Shock, 2020, 54, 667-674.	1.0	7
178	Age-related differences in the survival benefit of the administration of antithrombin, recombinant human thrombomodulin, or their combination in sepsis. Scientific Reports, 2022, 12, .	1.6	7
179	Diagnostic and prognostic value of fibrinopeptides in patients with clinically suspected pulmonary embolism. Thrombosis Research, 1994, 75, 195-202.	0.8	6
180	Imbalance Between Macrophage Migration Inhibitory Factor and Cortisol Induces Multiple Organ Dysfunction in Patients with Blunt Trauma. Inflammation, 2011, 34, 193-197.	1.7	6

#	Article	IF	CITATIONS
181	INSUFFICIENT PRODUCTION OF URINARY TRYPSIN INHIBITOR FOR NEUTROPHIL ELASTASE RELEASE AFTER CARDIAC ARREST. Shock, 2008, 29, 549-552.	1.0	6
182	Altered expression of endothelin, vascular endothelial growth factor, and its receptor in hepatic tissue in endotoxemic rat. Experimental Biology and Medicine, 2006, 231, 1182-6.	1.1	6
183	Serial Studies of Protein C in Trauma Patients. Japanese Journal of Thrombosis and Hemostasis, 1996, 7, 312-318.	0.1	5
184	Diminishment of Contractions Associated with Depolarization-Evoked Activation of Ca ²⁺ Channels in Diabetic Rat Aorta. Journal of Vascular Research, 1996, 33, 454-462.	0.6	5
185	Effects of epinephrine administration in out-of-hospital cardiac arrest based on a propensity analysis. Journal of Intensive Care, 2013 , 1 , 12 .	1.3	5
186	Impact of serum glucose levels on disease severity and outcome in patients with severe sepsis: an analysis from a multicenter, prospective survey of severe sepsis. Acute Medicine & Surgery, 2015, 2, 21-28.	0.5	5
187	Early evaluation of severity in patients with severe sepsis: a comparison with "septic shock―— subgroup analysis of the Japanese Association for Acute Medicine Sepsis Registry (<scp>JAAM</scp> â€ <scp>SR</scp>). Acute Medicine & Surgery, 2017, 4, 426-431.	0.5	5
188	The roles of activated protein C in experimental trauma models. Chinese Journal of Traumatology - English Edition, 2018, 21, 311-315.	0.7	5
189	Prognostic Accuracy of Quick SOFA is different according to the severity of illness in infectious patients. Journal of Infection and Chemotherapy, 2019, 25, 943-949.	0.8	5
190	Coagulopathy Induced by Veno-Arterial Extracorporeal Membrane Oxygenation Is Associated With a Poor Outcome in Patients With Out-of-Hospital Cardiac Arrest. Frontiers in Medicine, 2021, 8, 651832.	1.2	5
191	Incidence and Impact of Dysglycemia in Patients with Sepsis Under Moderate Glycemic Control. Shock, 2021, 56, 507-513.	1.0	4
192	Pharmacokinetics and the optimal regimen for levofloxacin in critically ill patients receiving continuous hemodiafiltration. Journal of Intensive Care, 2015, 3, 22.	1.3	3
193	Traumaâ€induced coagulopathy: The past, present, and future: A comment. Journal of Thrombosis and Haemostasis, 2019, 17, 1567-1569.	1.9	3
194	Characteristics and outcomes of frail patients with suspected infection in intensive care units: a descriptive analysis from a multicenter cohort study. BMC Geriatrics, 2020, 20, 485.	1.1	3
195	Plateau Waves due to Carbon Dioxide Production in a Patient with Hypoxic Encephalopathy. Critical Care Medicine, 1989, 17, 1083.	0.4	2
196	Protein C activation during cardiopulmonary resuscitation following out-of-hospital cardiac arrest. Journal of Anesthesia, 1997, 11, 239-241.	0.7	2
197	Phosphodiesterase III Inhibitor Olprinone Chlorate Is Not Significantly Removed by Continuous Venovenous Hemodiafiltration. ASAIO Journal, 2000, 46, 635.	0.9	2
198	The expression of 4 protease-activated receptors is associated with increased levels of TNF-α, tissue factor, and fibrin in the frontal cortex of endotoxemic rats. Thrombosis Research, 2009, 124, 498-501.	0.8	2

#	Article	IF	CITATIONS
199	Early Diagnosis of Toxic Shock like Syndrome by Magnetic Resonance Imaging and Histopathology. Nihon Kyukyu Igakukai Zasshi, 2004, 15, 563-568.	0.0	2
200	Non-Operative Management of a Blunt Traumatic Intraperitoneal Bladder Rupture as Damage Control after a Severe Pelvic Fracture. Nihon Kyukyu Igakukai Zasshi, 2007, 18, 23-26.	0.0	2
201	Association of Histones With Coagulofibrinolytic Responses and Organ Dysfunction in Adult Post-cardiac Arrest Syndrome. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	2
202	Fibrinolytic shutdown after cardiopulmonary bypass surgery is caused by circulating cytokines during operation, accompanied by endothelial injury. Journal of Anesthesia, 1995, 9, 17-21.	0.7	1
203	The Effect of Calcium Channel Blockers on Cerebral Oxygenation During Tracheal Extubation. Anesthesia and Analgesia, 2000, 91, 347-352.	1.1	1
204	Hypokalemic coma with tetany following pseudo-Bartter syndrome. Intensive Care Medicine, 2000, 26, 1711-1711.	3.9	1
205	The SISET incorrectly cited the JAAM DIC scoring system. Thrombosis Research, 2012, 129, 660.	0.8	1
206	Effectiveness of end-expiratory lung volume measurements during the lung recruitment maneuver for patients with atelectasis. Journal of Critical Care, 2013, 28, 534.e1-534.e5.	1.0	1
207	Clinical features of patients with candidemia in sepsis. Journal of General and Family Medicine, 2019, 20, 161-163.	0.3	1
208	Predictors of severe sepsis-related in-hospital mortality based on a multicenter cohort study. Medicine (United States), 2021, 100, e24844.	0.4	1
209	Intensive care unit model and in-hospital mortality among patients with severe sepsis and septic shock. Medicine (United States), 2021, 100, e26132.	0.4	1
210	Coagulation and fibrinolytic responses at an early phase of trauma: The main issues in the world are reviewed and discussed. Nihon Kyukyu Igakukai Zasshi, 2010, 21, 765-778.	0.0	1
211	The relationship between high level of FDP (fibrin/fibrinogen degradation products) on the admission and massive bleeding in patients with blunt trauma. Nihon Kyukyu Igakukai Zasshi, 2010, 21, 165-171.	0.0	1
212	Two cases of hyperthermia induced by zonisamide. Journal of the Japanese Society of Intensive Care Medicine, 2015, 22, 519-522.	0.0	1
213	The case of extracorporeal membrane oxygenation (ECMO) catheter misplacement in the ascending lumbar vein. Journal of the Japanese Society of Intensive Care Medicine, 2018, 25, 145-146.	0.0	1
214	Ventricular fibrillation after pseudo-Bartter's syndrome. Annals of Emergency Medicine, 2002, 39, 205-206.	0.3	0
215	PREVENTION OF SEPSIS-INDUCED ACUTE LUNG INJURY BY SMALL INTERFERING RNA FOR INHIBITION OF TISSUE FACTOR EXPRESSION Critical Care Medicine, 2005, 33, A7.	0.4	O
216	RESULTS OF TUBERCULIN SKIN TEST IN 1,172 CASES OF BACTIVITY AFTER SUPPLEMENTATION HAVE A PREDICTIVE VALUE IN CRITICALLY ILL PATIENTS. Chest, 2006, 130, 206S.	0.4	0

#	Article	IF	Citations
217	C0249 Elastase-mediated fibrinolysis in disseminated intravascular coagulation (DIC) associated with sepsis. Thrombosis Research, 2012, 130, S184.	0.8	0
218	Journal of Intensive Care: a new journal for all intensive care physicians. Journal of Intensive Care, 2013, 1, 1.	1.3	0
219	A Randomized, Controlled, Multicenter Trial of the Effects of Antithrombin on Disseminated Intravascular Coagulation in Patients With Sepsis. Chest, 2013, 144, 418A.	0.4	0
220	227. Critical Care Medicine, 2013, 41, A51.	0.4	0
221	The qSOFA requires validation as a promptly applicable clinical criterion. Acute Medicine & Surgery, 2017, 4, 225-226.	0.5	0
222	Trends in sepsis care in Japan: comparison of two sepsis cohort studies conducted by the Japanese Association for Acute Medicine. Acute Medicine & Surgery, 2019, 6, 425-427.	0.5	0
223	History of diabetes may delay antibiotic administration in patients with severe sepsis presenting to emergency departments. Medicine (United States), 2020, 99, e19446.	0.4	0
224	Thromboplasminflammation in COVID-19 coagulopathy. Japanese Journal of Thrombosis and Hemostasis, 2021, 32, 406-409.	0.1	0
225	Rhabdomyolysis due to water intoxication. Journal of the Japanese Society of Intensive Care Medicine, 2005, 12, 219-222.	0.0	0
226	HIGH MACROPHAGE MIGRATION INHIBITORY FACTOR LEVELS IN DISSEMINATED INTRAVASCULAR COAGULATION PATIENTS WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AND SEPSIS Critical Care Medicine, 2005, 33, A162.	0.4	0
227	SEPSIS-INDUCED CHANGES IN THE SIGNALING MECHANISMS FOR GLUCOSE TRANSPORT 4 TRANSLOCATION TO THE MEMBRANE Critical Care Medicine, 2005, 33, A132.	0.4	0
228	Chronological expression of Endothelinâ€1 and TNFâ€Î± in Acute Liver Injury and its amelioration by PAR2 Blockade in a septic Rat Model. FASEB Journal, 2007, 21, .	0.2	0
229	A case of severe multiple injuries due to a traffic accident with an intracerebral hemorrhage possibly caused by the rupture of an angiographically occult arteriovenous malformation. Nihon Kyukyu lgakukai Zasshi, 2011, 22, 62-69.	0.0	0
230	End-tidal carbon dioxide concentration during cardiopulmonary resuscitation(CPR). Is this effective as an indicator of CPR success?. Nihon Kyukyu Igakukai Zasshi, 1990, 1, 19-24.	0.0	0
231	Analysis of Blood Coagulation and Fibrinolysis During the Acute Period of Severe Subarachnoid Hemorrhage Using Newly Designed Molecular Markers Nihon Kyukyu Igakukai Zasshi, 1990, 1, 145-152.	0.0	0
232	Massive Gastrointestinal Hemorrhage Caused by Cytomegalovirus Infection Nihon Kyukyu Igakukai Zasshi, 1991, 2, 949-954.	0.0	0
233	Methamphetamine intoxication with submassive hepatic cell necrosis Nihon Kyukyu Igakukai Zasshi, 1992, 3, 30-34.	0.0	0
234	An application of medical decision making to DIC diagnosis in trauma patients. Selection of new molecular markers and determining their optimal cut-off points Nihon Kyukyu Igakukai Zasshi, 1993, 4, 211-217.	0.0	0

#	Article	IF	CITATIONS
235	Polymerase chain reaction for rapid detection of human cytomegalovirus. Clinical use in the ICU patient Nihon Kyukyu Igakukai Zasshi, 1993, 4, 1-6.	0.0	O
236	Diagnostic value of plasmin antiplasmin complex(PAC) and D-dimer in patients with clinically suspected pulmonary thromboembolism Nihon Kyukyu Igakukai Zasshi, 1994, 5, 271-277.	0.0	0
237	Two Cases of Thrombotic Thrombocytopenic Purpura Secondary to Sepsis. Journal of the Japanese Society of Intensive Care Medicine, 1995, 2, 53-53.	0.0	0
238	Differential Diagnostic Value of Fibrinopeptides and FDP in Patients with Pulmonary Thromboembolism and Acute Myocardial Infarction. Journal of the Japanese Society of Intensive Care Medicine, 1995, 2, 81-85.	0.0	0
239	A case of severe colchicine intoxication progressing to multiple organ dysfunction syndrome: Case report. Journal of the Japanese Society of Intensive Care Medicine, 1997, 4, 215-219.	0.0	0
240	Recent advances in diagnosis and treatment of disseminated intravascular coagulation in sepsis and trauma. Japanese Journal of Thrombosis and Hemostasis, 2017, 28, 492-501.	0.1	0
241	A case of pneumococcal pneumonia with purulent pericarditis and thoracic empyema. Journal of the Japanese Society of Intensive Care Medicine, 2019, 26, 189-190.	0.0	0