Satoshi Gando

List of Publications by Year
in descending order

241 papers	12,313 citations	31976 53 h-index	30087 103 g-index
245 all docs	245 docs citations	245 times ranked	11218 citing authors

#	Article	IF	Citations
1	Pathomechanisms Underlying Hypoxemia in Two COVID-19-Associated Acute Respiratory Distress Syndrome Phenotypes: Insights From Thrombosis and Hemostasis. Shock, 2022, 57, 1-6.	2.1	9
2	Age-related differences in the survival benefit of the administration of antithrombin, recombinant human thrombomodulin, or their combination in sepsis. Scientific Reports, 2022, 12, .	3.3	7
3	Current spectrum of causative pathogens in sepsis: A prospective nationwide cohort study in Japan. International Journal of Infectious Diseases, 2021, 103, 343-351.	3.3	20
4	Thromboplasminflammation in COVID-19 coagulopathy. Japanese Journal of Thrombosis and Hemostasis, 2021, 32, 406-409.	0.1	0
5	Predictors of severe sepsis-related in-hospital mortality based on a multicenter cohort study. Medicine (United States), 2021, 100, e24844.	1.0	1
6	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.	2.6	5
7	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.	5.0	8
8	Intensive care unit model and in-hospital mortality among patients with severe sepsis and septic shock. Medicine (United States), 2021, 100, e26132.	1.0	1
9	Incidence and Impact of Dysglycemia in Patients with Sepsis Under Moderate Glycemic Control. Shock, 2021, 56, 507-513.	2.1	4
10	Disseminated intravascular coagulation immediately after trauma predicts a poor prognosis in severely injured patients. Scientific Reports, 2021, 11, 11031.	3.3	13
11	Thromboplasminflammation in COVID-19 Coagulopathy: Three Viewpoints for Diagnostic and Therapeutic Strategies. Frontiers in Immunology, 2021, 12, 649122.	4.8	34
12	Pathophysiology of Coagulopathy Induced by Traumatic Brain Injury Is Identical to That of Disseminated Intravascular Coagulation With Hyperfibrinolysis. Frontiers in Medicine, 2021, 8, 767637.	2.6	16
13	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.	2.8	60
14	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.	2.8	12
15	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.	2.1	13
16	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.	2.1	7
17	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.	2.7	3
18	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.	3.8	16

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19	A multicenter prospective validation study on disseminated intravascular coagulation in traumaâ€induced coagulopathy. Journal of Thrombosis and Haemostasis, 2020, 18, 2232-2244.	3.8	22
20	The SIRS criteria have better performance for predicting infection than qSOFA scores in the emergency department. Scientific Reports, 2020, 10, 8095.	3.3	29
21	History of diabetes may delay antibiotic administration in patients with severe sepsis presenting to emergency departments. Medicine (United States), 2020, 99, e19446.	1.0	0
22	ISTH interim guidance on recognition and management of coagulopathy in COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 1023-1026.	3.8	1,513
23	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.	2.5	28
24	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.	3.8	56
25	Significance of body temperature in elderly patients with sepsis. Critical Care, 2020, 24, 387.	5.8	37
26	Characteristics and outcomes of bacteremia among ICU-admitted patients with severe sepsis. Scientific Reports, 2020, 10, 2983.	3.3	21
27	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.	2.9	11
28	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.	1.7	24
29	Type and dose of heparin in Covidâ€19: Reply. Journal of Thrombosis and Haemostasis, 2020, 18, 2063-2064.	3.8	19
30	DOACs and â€œenewerâ€• hemophilia therapies in COVIDâ€19: Reply. Journal of Thrombosis and Haemostasis, 2020, 18, 1795-1796.	3.8	17
31	Laboratory haemostasis monitoring in COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 2058-2060.	3.8	25
32	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.	3.4	21
33	Clinical features of patients with candidemia in sepsis. Journal of General and Family Medicine, 2019, 20, 161-163.	0.8	1
34	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.	1.7	47
35	Traumaâ€induced coagulopathy: The past, present, and future: A comment. Journal of Thrombosis and Haemostasis, 2019, 17, 1567-1569.	3.8	3
36	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.	1.2	0

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37	In-hospital mortality associated with the misdiagnosis or unidentified site of infection at admission. Critical Care, 2019, 23, 202.	5.8	28
38	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.	1.7	5
39	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.	7.4	221
40	Disseminated intravascular coagulation in cardiac arrest and resuscitation. Journal of Thrombosis and Haemostasis, 2019, 17, 1205-1216.	3.8	33
41	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.	2.9	44
42	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.	2.2	9
43	Role of disseminated intravascular coagulation in severe sepsis. Thrombosis Research, 2019, 178, 182-188.	1.7	72
44	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.	5.8	35
45	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.	0.9	40
46	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
47	The roles of activated protein C in experimental trauma models. Chinese Journal of Traumatology - English Edition, 2018, 21, 311-315.	1.4	5
48	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.	5.8	89
49	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.	2.1	24
50	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
51	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.	1.7	14
52	Should all patients with sepsis receive anticoagulation? Yes. Intensive Care Medicine, 2017, 43, 452-454.	8.2	21
53	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.	1.2	7
54	Fibrin/fibrinogen degradation products (FDP) at hospital admission predict neurological outcomes in out-of-hospital cardiac arrest patients. Resuscitation, 2017, 111, 62-67.	3.0	24

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55	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.	1.7	20
56	The qSOFA requires validation as a promptly applicable clinical criterion. Acute Medicine & Surgery, 2017, 4, 225-226.	1.2	0
57	Early evaluation of severity in patients with severe sepsis: a comparison with â€œseptic shockâ€•â€" 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.	1.2	5
58	Effects of combination therapy using antithrombin and thrombomodulin for sepsis-associated disseminated intravascular coagulation. Annals of Intensive Care, 2017, 7, 110.	4.6	22
59	Disseminated intravascular coagulation with increased fibrinolysis during the early phase of isolated traumatic brain injury. Critical Care, 2017, 21, 219.	5.8	37
60	Pharmacokinetics of recombinant human soluble thrombomodulin in disseminated intravascular coagulation patients with acute renal dysfunction. Thrombosis and Haemostasis, 2017, 117, 851-859.	3.4	19
61	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
62	HMGB1 Promotes Intraoral Palatal Wound Healing through RAGE-Dependent Mechanisms. International Journal of Molecular Sciences, 2016, 17, 1961.	4.1	26
63	Infection site is predictive of outcome in acute lung injury associated with severe sepsis and septic shock. Respirology, 2016, 21, 898-904.	2.3	37
64	The response time threshold for predicting favourable neurological outcomes in patients with bystander-witnessed out-of-hospital cardiac arrest. Resuscitation, 2016, 107, 65-70.	3.0	34
65	Disseminated intravascular coagulation with the fibrinolytic phenotype predicts the outcome of patients with out-of-hospital cardiac arrest. Thrombosis Journal, 2016, 14, 43.	2.1	26
66	Antithrombin supplementation and risk of bleeding in patients with sepsis-associated disseminated intravascular coagulation. Thrombosis Research, 2016, 145, 46-50.	1.7	16
67	Disseminated intravascular coagulation. Nature Reviews Disease Primers, 2016, 2, 16037.	30.5	367
68	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.	2.9	28
69	Pathophysiology of Trauma-Induced Coagulopathy and Management of Critical Bleeding Requiring Massive Transfusion. Seminars in Thrombosis and Hemostasis, 2016, 42, 155-165.	2.7	64
70	Whatâ€™s new in the diagnostic criteria of disseminated intravascular coagulation?. Intensive Care Medicine, 2016, 42, 1062-1064.	8.2	24
71	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.	1.2	5
72	Effects of prehospital epinephrine administration on neurological outcomes in patients with out-of-hospital cardiac arrest. Journal of Intensive Care, 2015, 3, 29.	2.9	16

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73	Pharmacokinetics and the optimal regimen for levofloxacin in critically ill patients receiving continuous hemodiafiltration. Journal of Intensive Care, 2015, 3, 22.	2.9	3
74	Local hemostasis, immunothrombosis, and systemic disseminated intravascular coagulation in trauma and traumatic shock. Critical Care, 2015, 19, 72.	5.8	100
75	Rapid Evaluation of Fibrinogen Levels Using the CG02N Whole Blood Coagulation Analyzer. Seminars in Thrombosis and Hemostasis, 2015, 41, 267-271.	2.7	21
76	Hemostasis and Thrombosis in Trauma Patients. Seminars in Thrombosis and Hemostasis, 2015, 41, 026-034.	2.7	24
77	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.	2.7	62
78	The usefulness of antithrombin activity monitoring during antithrombin supplementation in patients with sepsis-associated disseminated intravascular coagulation. Thrombosis Research, 2015, 135, 897-901.	1.7	27
79	Noble-Collip Drum Trauma Induces Disseminated Intravascular Coagulation But Not Acute Coagulopathy of Trauma-Shock. Shock, 2015, 43, 261-267.	2.1	18
80	Should laryngeal tubes or masks be used for out-of-hospital cardiac arrest patients?. American Journal of Emergency Medicine, 2015, 33, 1360-1363.	1.6	13
81	Two cases of hyperthermia induced by zonisamide. Journal of the Japanese Society of Intensive Care Medicine, 2015, 22, 519-522.	0.0	1
82	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.	1.7	37
83	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.	2.9	10
84	Post-marketing surveillance data of thrombomodulin alfa: sub-analysis in patients with sepsis-induced disseminated intravascular coagulation. Journal of Intensive Care, 2014, 2, 30.	2.9	29
85	Epidemiology of severe sepsis in Japanese intensive care units: A prospective multicenter study. Journal of Infection and Chemotherapy, 2014, 20, 157-162.	1.7	88
86	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.	4.3	13
87	Hemostasis during the early stages of trauma: comparison with disseminated intravascular coagulation. Critical Care, 2014, 18, R61.	5.8	48
88	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.	3.4	47
89	Coagulofibrinolytic changes in patients with disseminated intravascular coagulation associated with post-cardiac arrest syndromeâ€• Fibrinolytic shutdown and insufficient activation of fibrinolysis lead to organ dysfunction. Thrombosis Research, 2013, 132, e64-e69.	1.7	45
90	Journal of Intensive Care: a new journal for all intensive care physicians. Journal of Intensive Care, 2013, 1, 1.	2.9	0

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91	A randomized, controlled, multicenter trial of the effects of antithrombin on disseminated intravascular coagulation in patients with sepsis. Critical Care, 2013, 17, R297.	5.8	132
92	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.	5.8	156
93	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.	3.8	18
94	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.	1.9	54
95	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.	2.2	1
96	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.	3.8	110
97	Role of Fibrinolysis in Sepsis. Seminars in Thrombosis and Hemostasis, 2013, 39, 392-399.	2.7	81
98	Effects of epinephrine administration in out-of-hospital cardiac arrest based on a propensity analysis. Journal of Intensive Care, 2013, 1, 12.	2.9	5
99	Massive Amounts of Tissue Factor Induce Fibrinogenolysis Without Tissue Hypoperfusion in Rats. Shock, 2013, 39, 514-519.	2.1	31
100	A Randomized, Controlled, Multicenter Trial of the Effects of Antithrombin on Disseminated Intravascular Coagulation in Patients With Sepsis. Chest, 2013, 144, 418A.	0.8	0
101	227. Critical Care Medicine, 2013, 41, A51.	0.9	0
102	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.	5.8	139
103	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.	1.7	11
104	Pharmacokinetics and Pharmacodynamics of Recombinant Soluble Thrombomodulin in Disseminated Intravascular Coagulation Patients With Renal Impairment. Shock, 2012, 37, 569-573.	2.1	10
105	The Utility of a Diagnostic Scoring System for Disseminated Intravascular Coagulation. Critical Care Clinics, 2012, 28, 373-388.	2.6	17
106	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.	2.3	17
107	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.	5.8	12
108	Angiogenic factors and their soluble receptors predict organ dysfunction and mortality in post-cardiac arrest syndrome. Critical Care, 2012, 16, R171.	5.8	29

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109	C0249 Elastase-mediated fibrinolysis in disseminated intravascular coagulation (DIC) associated with sepsis. Thrombosis Research, 2012, 130, S184.	1.7	0
110	The SISET incorrectly cited the JAAM DIC scoring system. Thrombosis Research, 2012, 129, 660.	1.7	1
111	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.	1.7	27
112	Time-Dependent Alterations of VEGF and Its Signaling Molecules in Acute Lung Injury in a Rat Model of Sepsis. Inflammation, 2012, 35, 484-500.	3.8	36
113	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.	13.7	950
114	Time-dependent expression of endothelin-1 in lungs and the effects of TNF-Î± blocking peptide on acute lung injury in an endotoxemic rat model. Biomedical Research, 2011, 32, 9-17.	0.9	21
115	Improved Detection of Heat Stroke-Induced Brain Injury by High B-Value Diffusion-Weighted Imaging. Journal of Computer Assisted Tomography, 2011, 35, 498-500.	0.9	10
116	Trauma, Shock, and Disseminated Intravascular Coagulation. Annals of Surgery, 2011, 254, 10-19.	4.2	149
117	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.	1.9	96
118	Dramatic Changes of the Gut Flora Immediately After Severe and Sudden Insults. Digestive Diseases and Sciences, 2011, 56, 2361-2365.	2.3	138
119	Imbalance Between Macrophage Migration Inhibitory Factor and Cortisol Induces Multiple Organ Dysfunction in Patients with Blunt Trauma. Inflammation, 2011, 34, 193-197.	3.8	6
120	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 Igakukai Zasshi, 2011, 22, 62-69.	0.0	0
121	Microvascular thrombosis and multiple organ dysfunction syndrome. Critical Care Medicine, 2010, 38, S35-S42.	0.9	277
122	Invasive group A streptococcal infection in pregnancy. Journal of Infection, 2010, 60, 417-424.	3.3	23
123	Modified nonâ€overt DIC diagnostic criteria predict the early phase of overtâ€DIC. American Journal of Hematology, 2010, 85, 691-694.	4.1	35
124	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.	2.1	74
125	IL-6 and IFN-Î± from dsRNA-stimulated dendritic cells control expansion of regulatory T cells. Biochemical and Biophysical Research Communications, 2010, 391, 1421-1426.	2.1	10
126	Expert consensus for the treatment of disseminated intravascular coagulation in Japan. Thrombosis Research, 2010, 125, 6-11.	1.7	222

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127	Frequency and hemostatic abnormalities in pre-DIC patients. Thrombosis Research, 2010, 126, 74-78.	1.7	26
128	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
129	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
130	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.	1.7	17
131	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.	1.7	70
132	The expression of 4 protease-activated receptors is associated with increased levels of TNF-Î±, tissue factor, and fibrin in the frontal cortex of endotoxemic rats. Thrombosis Research, 2009, 124, 498-501.	1.7	2
133	Disseminated intravascular coagulation with a fibrinolytic phenotype at an early phase of trauma predicts mortality. Thrombosis Research, 2009, 124, 608-613.	1.7	163
134	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.	1.7	42
135	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.	1.6	539
136	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
137	The Administration of Ciprofloxacin During Continuous Renal Replacement Therapy: Pilot Study. ASAIO Journal, 2009, 55, 243-245.	1.6	9
138	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.	2.1	19
139	Clinical course and outcome of disseminated intravascular coagulation diagnosed by Japanese Association for Acute Medicine criteria. Thrombosis and Haemostasis, 2008, 100, 1099-1105.	3.4	51
140	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.	0.9	205
141	THE RESPONSE OF ANTITHROMBIN III ACTIVITY AFTER SUPPLEMENTATION DECREASES IN PROPORTION TO THE SEVERITY OF SEPSIS AND LIVER DYSFUNCTION. Shock, 2008, 30, 649-652.	2.1	16
142	INSUFFICIENT PRODUCTION OF URINARY TRYPSIN INHIBITOR FOR NEUTROPHIL ELASTASE RELEASE AFTER CARDIAC ARREST. Shock, 2008, 29, 549-552.	2.1	6
143	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.	1.7	10
144	SIRS-ASSOCIATED COAGULOPATHY AND ORGAN DYSFUNCTION IN CRITICALLY ILL PATIENTS WITH THROMBOCYTOPENIA. Shock, 2007, 28, 411-417.	2.1	63

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145	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
146	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.	1.7	13
147	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.	1.7	19
148	A Prospective Comparison of New Japanese Criteria for Disseminated Intravascular Coagulation. Clinical and Applied Thrombosis/Hemostasis, 2007, 13, 172-181.	1.7	17
149	Differential Expression, Time Course and Distribution of Four PARs in Rats with Endotoxin-induced Acute Lung Injury. Inflammation, 2007, 30, 14-27.	3.8	25
150	High Macrophage Migration Inhibitory Factor Levels in Disseminated Intravascular Coagulation Patients with Systemic Inflammation. Inflammation, 2007, 30, 118-124.	3.8	24
151	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, .	0.5	0
152	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
153	Time-dependent expression of renal vaso-regulatory molecules in LPS-induced endotoxemia in rat. Peptides, 2006, 27, 2258-2270.	2.4	49
154	Evaluation of haemostatic molecular markers for diagnosis of disseminated intravascular coagulation in patients with infections. Thrombosis and Haemostasis, 2006, 95, 282-287.	3.4	40
155	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.	3.4	14
156	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.	1.6	10
157	A multicenter, prospective validation of disseminated intravascular coagulation diagnostic criteria for critically ill patients: Comparing current criteria*. Critical Care Medicine, 2006, 34, 625-631.	0.9	512
158	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.	0.8	0
159	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.	4.1	19
160	Tissue Factor in Trauma and Organ Dysfunction. Seminars in Thrombosis and Hemostasis, 2006, 32, 048-053.	2.7	30
161	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.	2.4	6
162	PREVENTION OF SEPSIS-INDUCED ACUTE LUNG INJURY BY SMALL INTERFERING RNA FOR INHIBITION OF TISSUE FACTOR EXPRESSION.. Critical Care Medicine, 2005, 33, A7.	0.9	0

#	Article	IF	Citations
163	Evaluation of New Japanese Diagnostic Criteria for Disseminated Intravascular Coagulation in Critically Ill Patients. Clinical and Applied Thrombosis/Hemostasis, 2005, 11, 71-76.	1.7	77
164	Nuclear Factor-ÎºB Decoy Oligodeoxynucleotides Prevent Acute Lung Injury in Mice with Cecal Ligation and Puncture-Induced Sepsis. Molecular Pharmacology, 2005, 67, 1018-1025.	2.3	92
165	Serial changes in neutrophilâ€“endothelial activation markers during the course of sepsis associated with disseminated intravascular coagulation. Thrombosis Research, 2005, 116, 91-100.	1.7	52
166	Rhabdomyolysis due to water intoxication. Journal of the Japanese Society of Intensive Care Medicine, 2005, 12, 219-222.	0.0	0
167	HIGH MACROPHAGE MIGRATION INHIBITORY FACTOR LEVELS IN DISSEMINATED INTRAVASCULAR COAGULATION PATIENTS WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AND SEPSIS.. Critical Care Medicine, 2005, 33, A162.	0.9	0
168	SEPSIS-INDUCED CHANGES IN THE SIGNALING MECHANISMS FOR GLUCOSE TRANSPORT 4 TRANSLOCATION TO THE MEMBRANE.. Critical Care Medicine, 2005, 33, A132.	0.9	0
169	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.	3.4	38
170	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.	2.5	67
171	Therapeutic effect of in vivo transfection of transcription factor decoy to NF-ÎºB on septic lung in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L1248-L1255.	2.9	59
172	Systemic Inflammation and Disseminated Intravascular Coagulation in Early Stage of ALI and ARDS: Role of Neutrophil and Endothelial Activation. Inflammation, 2004, 28, 237-244.	3.8	81
173	Early Diagnosis of Toxic Shock like Syndrome by Magnetic Resonance Imaging and Histopathology. Nihon Kyukyu Igakukai Zasshi, 2004, 15, 563-568.	0.0	2
174	Pharmacokinetics of teicoplanin in critically ill patients undergoing continuous hemodiafiltration. Intensive Care Medicine, 2003, 29, 2094-2095.	8.2	27
175	Pharmacokinetics and the most suitable dosing regimen of fluconazole in critically ill patients receiving continuous hemodiafiltration. Intensive Care Medicine, 2003, 29, 1844-1848.	8.2	54
176	Normalization by edaravone, a free radical scavenger, of irradiation-reduced endothelial nitric oxide synthase expression. European Journal of Pharmacology, 2003, 476, 131-137.	3.5	26
177	Imbalances between the levels of tissue factor and tissue factor pathway inhibitor in ARDS patients. Thrombosis Research, 2003, 109, 119-124.	1.7	94
178	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.	2.5	22
179	The Sympathomimetic Actions of l-Ephedrine and d-Pseudoephedrine: Direct Receptor Activation or Norepinephrine Release?. Anesthesia and Analgesia, 2003, 97, 1239-1245.	2.2	59
180	Tissue factor production not balanced by tissue factor pathway inhibitor in sepsis promotes poor prognosis*. Critical Care Medicine, 2002, 30, 1729-1734.	0.9	96

#	Article	IF	Citations
181	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.	3.4	89
182	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.	3.0	24
183	Abdominal compartment syndrome and intrahepatic portal venous gas: a possible complication of endoscopy. Intensive Care Medicine, 2002, 28, 1680-1681.	8.2	10
184	Ventricular fibrillation after pseudo-Bartter's syndrome. Annals of Emergency Medicine, 2002, 39, 205-206.	0.6	0
185	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.	3.4	32
186	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.	1.3	42
187	Systematic Elucidation of Effects of Tranexamic Acid on Fibrinolysis and Bleeding During and After Cardiopulmonary Bypass Surgery. Thrombosis Research, 2001, 104, 301-307.	1.7	26
188	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.	0.9	54
189	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.	1.5	23
190	Systemic Macrophage Migration Inhibitory Factor Release Following Hepatic Resection. Surgery Today, 2001, 31, 605-609.	1.5	8
191	Predictors of Mortality in Patients Treated with Continuous Hemodiafiltration for Acute Renal Failure in an Intensive Care Setting. ASAIO Journal, 2001, 47, 86-91.	1.6	34
192	Disseminated Intravascular Coagulation in Trauma Patients. Seminars in Thrombosis and Hemostasis, 2001, 27, 585-592.	2.7	153
193	The Effect of Calcium Channel Blockers on Cerebral Oxygenation During Tracheal Extubation. Anesthesia and Analgesia, 2000, 91, 347-352.	2.2	1
194	Pentobarbital inhibits apoptosis in neuronal cells. Critical Care Medicine, 2000, 28, 1899-1904.	0.9	20
195	Impairment of Cardiac Î²-Adrenoceptor Cellular Signaling by Decreased Expression of GsÎ±in Septic Rabbits. Anesthesiology, 2000, 93, 1465-1473.	2.5	65
196	Phosphodiesterase III Inhibitor Olprinone Chlorate Is Not Significantly Removed by Continuous Venovenous Hemodiafiltration. ASAIO Journal, 2000, 46, 635.	1.6	2
197	Diminished function and expression of the cardiac Na + â€Ca 2+ exchanger in diabetic rats: implication in Ca 2+ overload. Journal of Physiology, 2000, 527, 85-94.	2.9	125
198	An increase in macrophage migration inhibitory factor release in patients with cardiopulmonary bypass surgery. Surgery Today, 2000, 30, 689-694.	1.5	20

#	Article	IF	Citations
199	Hypokalemic coma with tetany following pseudo-Bartter syndrome. Intensive Care Medicine, 2000, 26, 1711-1711.	8.2	1
200	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
201	Diabetes-induced down-regulation of Î²1-adrenoceptor mRNA expression in rat heart. Biochemical Pharmacology, 1999, 58, 881-885.	4.4	52
202	Tissue Factor and Tissue Factor Pathway Inhibitor Levels during and after Cardiopulmonary Resuscitation. Thrombosis Research, 1999, 96, 107-113.	1.7	46
203	Disseminated Intravascular Coagulation and Sustained Systemic Inflammatory Response Syndrome Predict Organ Dysfunctions After Trauma. Annals of Surgery, 1999, 229, 121-127.	4.2	110
204	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.	2.4	65
205	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.	2.4	68
206	Significant Correlations between Tissue Factor and Thrombin Markers in Trauma and Septic Patients with Disseminated Intravascular Coagulation. Thrombosis and Haemostasis, 1998, 79, 1111-1115.	3.4	138
207	Pharmacokinetics and clearance of ganciclovir during continuous hemodiafiltration. Critical Care Medicine, 1998, 26, 184-187.	0.9	15
208	Activation of the extrinsic coagulation pathway in patients with severe sepsis and septic shock. Critical Care Medicine, 1998, 26, 2005-2009.	0.9	100
209	Protein C activation during cardiopulmonary resuscitation following out-of-hospital cardiac arrest. Journal of Anesthesia, 1997, 11, 239-241.	1.7	2
210	Massive Fibrin Formation with Consecutive Impairment of Fibrinolysis in Patients with Out-of-Hospital Cardiac Arrest. Thrombosis and Haemostasis, 1997, 77, 278-282.	3.4	118
211	Participation of tissue factor and thrombin in posttraumatic systemic inflammatory syndrome. Critical Care Medicine, 1997, 25, 1820-1826.	0.9	99
212	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.	2.4	26
213	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
214	Serial Studies of Protein C in Trauma Patients. Japanese Journal of Thrombosis and Hemostasis, 1996, 7, 312-318.	0.1	5
215	Diminishment of Contractions Associated with Depolarization-Evoked Activation of Ca²⁺ Channels in Diabetic Rat Aorta. Journal of Vascular Research, 1996, 33, 454-462.	1.4	5
216	Disseminated Intravascular Coagulation Is a Frequent Complication of Systemic Inflammatory Response Syndrome. Thrombosis and Haemostasis, 1996, 75, 224-228.	3.4	169

#	Article	IF	Citations
217	Fibrinolytic shutdown after cardiopulmonary bypass surgery is caused by circulating cytokines during operation, accompanied by endothelial injury. Journal of Anesthesia, 1995, 9, 17-21.	1.7	1
218	Cytokines, soluble thrombomodulin and disseminated intravascular coagulation in patients with systemic inflammatory response syndrome. Thrombosis Research, 1995, 80, 519-526.	1.7	50
219	Cytokines and plasminogen activator inhibitor-1 in posttrauma disseminated intravascular coagulation. Critical Care Medicine, 1995, 23, 1835-1842.	0.9	171
220	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.	2.4	53
221	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
222	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
223	The effects of massive transfusion and haptoglobin therapy on hemolysis in trauma patients. Surgery Today, 1994, 24, 785-790.	1.5	27
224	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.	3.5	16
225	Diagnostic and prognostic value of fibrinopeptides in patients with clinically suspected pulmonary embolism. Thrombosis Research, 1994, 75, 195-202.	1.7	6
226	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
227	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
228	Altered cardiac adrenergic neurotransmission in streptozotocinâ€induced diabetic rats. British Journal of Pharmacology, 1993, 109, 1276-1281.	5.4	21
229	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
230	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	0
231	Posttrauma coagulation and fibrinolysis. Critical Care Medicine, 1992, 20, 594-600.	0.9	150
232	Methamphetamine intoxication with submassive hepatic cell necrosis.. Nihon Kyukyu Igakukai Zasshi, 1992, 3, 30-34.	0.0	0
233	Identification and characterization of histamine H₁â€and H₂â€receptors in guineaâ€pig left atrial membranes by [³H]â€mepyramine and [³H]â€tiotidine binding. British Journal of Pharmacology, 1991, 103, 1573-1579.	5.4	18
234	Characterization of histamine receptors modulating inotropic and biochemical activities in rabbit left atria. European Journal of Pharmacology, 1991, 196, 29-36.	3.5	20

#	Article	IF	Citations
235	Massive Gastrointestinal Hemorrhage Caused by Cytomegalovirus Infection.. Nihon Kyukyu Igakukai Zasshi, 1991, 2, 949-954.	0.0	0
236	A comparison of serum ionized calcium in arterial and mixed venous blood during CPR. Annals of Emergency Medicine, 1990, 19, 850-856.	0.6	12
237	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
238	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
239	Plateau Waves due to Carbon Dioxide Production in a Patient with Hypoxic Encephalopathy. Critical Care Medicine, 1989, 17, 1083.	0.9	2
240	Variation in serum ionized calcium on cardiopulmonary resuscitation. Journal of Anesthesia, 1988, 2, 154-160.	1.7	20
241	Association of Histones With Coagulofibrinolytic Responses and Organ Dysfunction in Adult Post-cardiac Arrest Syndrome. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	2