

Kazuma Yamakawa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

100
papers

2,049
citations

25
h-index

41
g-index

102
ext. papers

2,575
ext. citations

5.8
avg, IF

5.03
L-index

#	Paper	IF	Citations
100	Efficacy and safety of anticoagulant therapy in three specific populations with sepsis: a meta-analysis of randomized controlled trials. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 518-30	15.4	114
99	Recombinant human soluble thrombomodulin in severe sepsis: a systematic review and meta-analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2015 , 13, 508-19	15.4	106
98	Treatment effects of recombinant human soluble thrombomodulin in patients with severe sepsis: a historical control study. <i>Critical Care</i> , 2011 , 15, R123	10.8	102
97	Recombinant human soluble thrombomodulin in sepsis-induced disseminated intravascular coagulation: a multicenter propensity score analysis. <i>Intensive Care Medicine</i> , 2013 , 39, 644-52	14.5	90
96	Recombinant human soluble thrombomodulin and mortality in sepsis-induced disseminated intravascular coagulation. A multicentre retrospective study. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 1157-66	7	78
95	Early rehabilitation to prevent postintensive care syndrome in patients with critical illness: a systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e019998	3	69
94	The Survival Benefit of a Novel Trauma Workflow that Includes Immediate Whole-body Computed Tomography, Surgery, and Interventional Radiology, All in One Trauma Resuscitation Room: A Retrospective Historical Control Study. <i>Annals of Surgery</i> , 2019 , 269, 370-376	7.8	66
93	Recombinant human soluble thrombomodulin improves mortality and respiratory dysfunction in patients with severe sepsis. <i>Journal of Trauma</i> , 2012 , 72, 1150-7		64
92	Benefit profile of anticoagulant therapy in sepsis: a nationwide multicentre registry in Japan. <i>Critical Care</i> , 2016 , 20, 229	10.8	63
91	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Journal of Intensive Care</i> , 2018 , 6, 7	7	55
90	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	10.8	53
89	Benefit profile of recombinant human soluble thrombomodulin in sepsis-induced disseminated intravascular coagulation: a multicenter propensity score analysis. <i>Critical Care</i> , 2015 , 19, 78	10.8	49
88	Impact on survival of whole-body computed tomography before emergency bleeding control in patients with severe blunt trauma. <i>Critical Care</i> , 2013 , 17, R178	10.8	48
87	Diagnostic value of procalcitonin and presepsin for sepsis in critically ill adult patients: a systematic review and meta-analysis. <i>Journal of Intensive Care</i> , 2019 , 7, 22	7	43
86	Antithrombin Supplementation and Mortality in Sepsis-Induced Disseminated Intravascular Coagulation: A Multicenter Retrospective Observational Study. <i>Shock</i> , 2016 , 46, 623-631	3.4	41
85	Rapid and Sustained Long-Term Decrease of Fecal Short-Chain Fatty Acids in Critically Ill Patients With Systemic Inflammatory Response Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015 , 39, 569-77	4.2	40
84	Systemic involvement of high-mobility group box 1 protein and therapeutic effect of anti-high-mobility group box 1 protein antibody in a rat model of crush injury. <i>Shock</i> , 2012 , 37, 634-8	3.4	35

83	Tranexamic acid and trauma-induced coagulopathy. <i>Journal of Intensive Care</i> , 2017 , 5, 5	7	33
82	Enhanced expression of cell-specific surface antigens on endothelial microparticles in sepsis-induced disseminated intravascular coagulation. <i>Shock</i> , 2015 , 43, 443-9	3.4	33
81	Polymyxin B Hemoperfusion for Sepsis and Septic Shock: A Systematic Review and Meta-Analysis. <i>Surgical Infections</i> , 2017 , 18, 225-233	2	32
80	Role of disseminated intravascular coagulation in severe sepsis. <i>Thrombosis Research</i> , 2019 , 178, 182-188.2	3.2	31
79	Electrical vagus nerve stimulation attenuates systemic inflammation and improves survival in a rat heatstroke model. <i>PLoS ONE</i> , 2013 , 8, e56728	3.7	31
78	Recombinant Human Soluble Thrombomodulin in Sepsis-Induced Coagulopathy: An Updated Systematic Review and Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 56-65	7	31
77	First clinical experience with IVR-CT system in the emergency room: positive impact on trauma workflow. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012 , 20, 52	3.6	29
76	Characteristics, treatments, and outcomes of severe sepsis of 3195 ICU-treated adult patients throughout Japan during 2011-2013. <i>Journal of Intensive Care</i> , 2016 , 4, 44	7	25
75	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	1.4	25
74	Epidemiology of disseminated intravascular coagulation in sepsis and validation of scoring systems. <i>Journal of Critical Care</i> , 2019 , 50, 23-30	4	25
73	Significance of plasma fibrinogen level and antithrombin activity in sepsis: A multicenter cohort study using a cubic spline model. <i>Thrombosis Research</i> , 2019 , 181, 17-23	8.2	24
72	Platelet mitochondrial membrane potential correlates with severity in patients with systemic inflammatory response syndrome. <i>Journal of Trauma and Acute Care Surgery</i> , 2013 , 74, 411-7; discussion 418	3.3	23
71	Screening itself for disseminated intravascular coagulation may reduce mortality in sepsis: A nationwide multicenter registry in Japan. <i>Thrombosis Research</i> , 2018 , 161, 60-66	8.2	23
70	Optimal patient selection for anticoagulant therapy in sepsis: an evidence-based proposal from Japan. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 462-464	15.4	22
69	Potential survival benefit of polymyxin B hemoperfusion in patients with septic shock: a propensity-matched cohort study. <i>Critical Care</i> , 2017 , 21, 134	10.8	21
68	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	7	21
67	Hematological Phenotype of COVID-19-Induced Coagulopathy: Far from Typical Sepsis-Induced Coagulopathy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	21
66	Head-to-head comparison of procalcitonin and presepsin for the diagnosis of sepsis in critically ill adult patients: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017 , 7, e014305	3	20

65	Effect of the Hybrid Emergency Room System on Functional Outcome in Patients with Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , 2018 , 118, e792-e799	2.1	20
64	The clinical significance of circulating soluble RAGE in patients with severe sepsis. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 78, 1086-93; discussion 1093-4	3.3	19
63	External Validation of the Two Newly Proposed Criteria for Assessing Coagulopathy in Sepsis. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 203-212	7	19
62	Efficacy and safety of nintedanib for pulmonary fibrosis in severe pneumonia induced by COVID-19: An interventional study. <i>International Journal of Infectious Diseases</i> , 2021 , 108, 454-460	10.5	19
61	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	10.8	17
60	Recombinant human soluble thrombomodulin in patients with sepsis-associated coagulopathy (SCARLET): an updated meta-analysis. <i>Critical Care</i> , 2019 , 23, 302	10.8	16
59	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	3.7	16
58	Assessment of risk factors related to healthcare-associated methicillin-resistant <i>Staphylococcus aureus</i> infection at patient admission to an intensive care unit in Japan. <i>BMC Infectious Diseases</i> , 2011 , 11, 303	4	16
57	Proposal of a two-step process for the diagnosis of sepsis-induced disseminated intravascular coagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 1265-1268	15.4	15
56	A Systematic Summary of Systematic Reviews on Anticoagulant Therapy in Sepsis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
55	Sepsis-Induced Coagulopathy and Japanese Association for Acute Medicine DIC in Coagulopathic Patients with Decreased Antithrombin and Treated by Antithrombin. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 1020-1026	3.3	13
54	Optimal Antithrombin Activity Threshold for Initiating Antithrombin Supplementation in Patients With Sepsis-Induced Disseminated Intravascular Coagulation: A Multicenter Retrospective Observational Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 874-883	3.3	13
53	Impact of Gram stain results on initial treatment selection in patients with ventilator-associated pneumonia: a retrospective analysis of two treatment algorithms. <i>Critical Care</i> , 2017 , 21, 156	10.8	13
52	Early rehabilitation for the prevention of postintensive care syndrome in critically ill patients: a study protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2017 , 7, e013828	3	12
51	Clinical Significance of Tissue Factor and CD13 Double-Positive Microparticles in Sepsis Patients with Trauma and Severe Sepsis. <i>Shock</i> , 2017 , 47, 409-415	3.4	11
50	In-hospital mortality associated with the misdiagnosis or unidentified site of infection at admission. <i>Critical Care</i> , 2019 , 23, 202	10.8	10
49	Low-dose immunoglobulin G is not associated with mortality in patients with sepsis and septic shock. <i>Critical Care</i> , 2017 , 21, 181	10.8	10
48	Effect of Histone Acetylation on N-Methyl-D-Aspartate 2B Receptor Subunits and Interleukin-1 Receptors in Association with Nociception-Related Somatosensory Cortex Dysfunction in a Mouse Model of Sepsis. <i>Shock</i> , 2016 , 45, 660-7	3.4	10

47	First clinical experiences of concurrent bleeding control and intracranial pressure monitoring using a hybrid emergency room system in patients with multiple injuries. <i>World Journal of Emergency Surgery</i> , 2018 , 13, 56	9.2	10
46	Design and Evaluation of New Unified Criteria for Disseminated Intravascular Coagulation Based on the Japanese Association for Acute Medicine Criteria. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016 , 22, 153-60	3.3	9
45	Therapeutic Effectiveness of Anti-RAGE Antibody Administration in a Rat Model of Crush Injury. <i>Scientific Reports</i> , 2017 , 7, 12255	4.9	9
44	Concomitant Versus Individual Administration of Antithrombin and Thrombomodulin for Sepsis-Induced Disseminated Intravascular Coagulation: A Nationwide Japanese Registry Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 734-740	3.3	9
43	Ultrasound-guided infraclavicular axillary vein puncture is effective to avoid pinch-off syndrome: a long-term follow-up study. <i>Surgery Today</i> , 2013 , 43, 745-50	3	9
42	Nationwide registry of sepsis patients in Japan focused on disseminated intravascular coagulation 2011-2013. <i>Scientific Data</i> , 2018 , 5, 180243	8.2	9
41	Optimal Timing and Early Intervention With Anticoagulant Therapy for Sepsis-Induced Disseminated Intravascular Coagulation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019 , 25, 1076029619835055	3.3	8
40	A multicenter prospective validation study on disseminated intravascular coagulation in trauma-induced coagulopathy. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 2232-2244	15.4	8
39	Effect of tranexamic acid on thrombotic events and seizures in bleeding patients: a systematic review and meta-analysis. <i>Critical Care</i> , 2021 , 25, 380	10.8	8
38	Impact of initial coagulation and fibrinolytic markers on mortality in patients with severe blunt trauma: a multicentre retrospective observational study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 25	3.6	7
37	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	4	6
36	Comparative Analysis of Three Machine-Learning Techniques and Conventional Techniques for Predicting Sepsis-Induced Coagulopathy Progression. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
35	Characteristics and outcomes of bacteremia among ICU-admitted patients with severe sepsis. <i>Scientific Reports</i> , 2020 , 10, 2983	4.9	6
34	Expression of the Robo4 receptor in endothelial cells is regulated by two AP-1 protein complexes. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 987-91	3.4	6
33	Maximal chemiluminescent intensity in response to lipopolysaccharide assessed by endotoxin activity assay on admission day predicts mortality in patients with sepsis. <i>Critical Care Medicine</i> , 2013 , 41, 1443-9	1.4	6
32	A novel technique of differential lung ventilation in the critical care setting. <i>BMC Research Notes</i> , 2011 , 4, 134	2.3	6
31	Japanese Rapid/Living recommendations on drug management for COVID-19. <i>Acute Medicine & Surgery</i> , 2021 , 8, e664	1.7	6
30	GRam stain-guided Antibiotics Choice for Ventilator-Associated Pneumonia (GRACE-VAP) trial: rationale and study protocol for a randomised controlled trial. <i>Trials</i> , 2018 , 19, 614	2.8	6

29	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	2.2	5
28	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	7	5
27	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	7.1	5
26	Effect of Earlier Door-to-CT and Door-to-Bleeding Control in Severe Blunt Trauma: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
25	Japanese rapid/living recommendations on drug management for COVID-19: updated guidelines (September 2021). <i>Acute Medicine & Surgery</i> , 2021 , 8, e706	1.7	4
24	The Beneficial Effects of ETS-GS, a Novel Vitamin E Derivative, on a Rat Model of Crush Injury. <i>Shock</i> , 2016 , 46, 681-687	3.4	4
23	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	10.5	4
22	Comparison of diazepam and lorazepam for the emergency treatment of adult status epilepticus: a systemic review and meta-analysis. <i>Acute Medicine & Surgery</i> , 2020 , 7, e582	1.7	3
21	Trauma-induced coagulopathy: The past, present, and future: A comment. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 1571-1574	15.4	3
20	Antithrombin use and mortality in patients with stage IV solid tumor-associated disseminated intravascular coagulation: a nationwide observational study in Japan. <i>BMC Cancer</i> , 2020 , 20, 867	4.8	3
19	Urine Titin N-Fragment as a Biomarker of Muscle Injury for Critical Illness Myopathy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 515-518	10.2	3
18	Gram stain-guided antibiotic choice: a GRACEful method to safely restrict overuse of broad-spectrum antibiotic agents. <i>Critical Care</i> , 2018 , 22, 338	10.8	3
17	Clinical characteristics of patients with severe sepsis and septic shock in relation to bacterial virulence of beta-hemolytic and. <i>Acute Medicine & Surgery</i> , 2020 , 7, e513	1.7	2
16	Safety of tranexamic acid in thrombotic adverse events and seizure in patients with haemorrhage: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e036020	3	2
15	Potential impacts of a novel integrated extracorporeal-CPR workflow using an interventional radiology and immediate whole-body computed tomography system in the emergency department. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 23	2.3	2
14	Impact of non-anticoagulant therapy on patients with sepsis-induced disseminated intravascular coagulation: A multicenter, case-control study. <i>Thrombosis Research</i> , 2018 , 163, 22-29	8.2	2
13	Clinical Significance of MicroRNAs in Patients with Sepsis: Protocol for a Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2019 , 9,	3.8	2
12	Prolonged enhancement of cytotoxic T lymphocytes in the post-recovery state of severe COVID-19.. <i>Journal of Intensive Care</i> , 2021 , 9, 76	7	2

11	The Treatment Intensity of Anticoagulant Therapy for Patients With Sepsis-Induced Disseminated Intravascular Coagulation and Outcomes: A Multicenter Cohort Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019 , 25, 1076029619839154	3.3	1
10	Efficacy and safety of anticoagulant therapy in three specific populations with sepsis: a meta-analysis of randomized controlled trials: reply. <i>Journal of Thrombosis and Haemostasis</i> , 2016 , 14, 2310-2311	15.4	1
9	A Case of Jejunal Carcinoid Tumor Detected by Huge Nodal Metastasis. <i>Japanese Journal of Gastroenterological Surgery</i> , 2009 , 42, 566-570	0.1	1
8	Galpagosization of sepsis management in Japan: a nationwide survey of current practices. <i>Acute Medicine & Surgery</i> , 2020 , 7, e561	1.7	1
7	Recombinant Thrombomodulin in Disseminated Intravascular Coagulation Associated with Stage IV Solid Tumors: A Nationwide Observational Study in Japan. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 36-45	1.7	1
6	Prognostic accuracy of different disseminated intravascular coagulation criteria in critically ill adult patients: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2018 , 8, e024878	3	1
5	Optimal target blood pressure in critically ill adult patients with vasodilatory shock: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2021 , 11, e048512	3	0
4	History of diabetes may delay antibiotic administration in patients with severe sepsis presenting to emergency departments. <i>Medicine (United States)</i> , 2020 , 99, e19446	1.8	
3	Trends in sepsis care in Japan: comparison of two sepsis cohort studies conducted by the Japanese Association for Acute Medicine. <i>Acute Medicine & Surgery</i> , 2019 , 6, 425-427	1.7	
2	Interventional radiology versus operative management for splenic injuries: a study protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e028172	3	
1	Head positioning in suspected patients with acute stroke from prehospital to emergency department settings: a systematic review and meta-analysis. <i>Acute Medicine & Surgery</i> , 2021 , 8, e631	1.7	