Hiroyasu Ishikura

List of Publications by Year in descending order

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46 papers

1,378 citations

394421 19 h-index 330143 37 g-index

48 all docs 48 docs citations

48 times ranked 1595 citing authors

#	Article	IF	Citations
1	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
2	Presepsin as a powerful monitoring tool for the prognosis and treatment of sepsis: A multicenter prospective study. Journal of Infection and Chemotherapy, 2014, 20, 30-34.	1.7	76
3	Usefulness of presepsin in the diagnosis of sepsis in patients with or without acute kidney injury. BMC Anesthesiology, 2014, 14, 88.	1.8	75
4	High D-Dimer Levels Predict a Poor Outcome in Patients with Severe Trauma, Even with High Fibrinogen Levels on Arrival. Shock, 2016, 45, 308-314.	2.1	54
5	Bladder pain relief by HMGB1 neutralization and soluble thrombomodulin in mice with cyclophosphamide-induced cystitis. Neuropharmacology, 2014, 79, 112-118.	4.1	42
6	Potential use of procalcitonin as biomarker for bacterial sepsis inÂpatients with or without acute kidney injury. Journal of Infection and Chemotherapy, 2015, 21, 257-263.	1.7	42
7	Usefulness of plasminogen activator inhibitor-1 as a predictive marker of mortality in sepsis. Journal of Intensive Care, 2017, 5, 42.	2.9	42
8	Macrophage-derived HMGB1 as a Pain Mediator in the Early Stage of Acute Pancreatitis in Mice: Targeting RAGE and CXCL12/CXCR4 Axis. Journal of Neurolmmune Pharmacology, 2017, 12, 693-707.	4.1	41
9	Recombinant human soluble thrombomodulin prevents peripheral <scp>HMGB</scp> 1â€dependent hyperalgesia in rats. British Journal of Pharmacology, 2013, 170, 1233-1241.	5.4	34
10	Potential survival benefit of polymyxin B hemoperfusion in patients with septic shock: a propensity-matched cohort study. Critical Care, 2017, 21, 134.	5.8	32
11	Comparison of accuracy of presepsin and procalcitonin concentrations in diagnosing sepsis in patients with and without acute kidney injury. Clinica Chimica Acta, 2019, 490, 200-206.	1.1	32
12	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
13	Fibrinogen and base excess levels as predictive markers of the need for massive blood transfusion after blunt trauma. Surgery Today, 2016, 46, 774-779.	1.5	29
14	Hyperfibrinolysis in severe isolated traumatic brain injury may occur without tissue hypoperfusion: a retrospective observational multicentre study. Critical Care, 2017, 21, 222.	5.8	29
15	Fibrinogen level on admission is a predictor for massive transfusion in patients with severe blunt trauma: Analyses of a retrospective multicentre observational study. Injury, 2017, 48, 674-679.	1.7	28
16	Augmented renal clearance in Japanese intensive care unit patients: a prospective study. Journal of Intensive Care, 2016, 4, 62.	2.9	26
17	Circulating histone H3 levels are increased in septic mice in a neutrophil-dependent manner: preclinical evaluation of a novel sandwich ELISA for histone H3. Journal of Intensive Care, 2018, 6, 79.	2.9	23
18	Delayed treatment with ADAMTS13 ameliorates cerebral ischemic injury without hemorrhagic complication. Brain Research, 2015, 1624, 330-335.	2.2	21

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19	Can Early Aggressive Administration of Fresh Frozen Plasma Improve Outcomes in Patients with Severe Blunt Trauma?â€"a Report by the Japanese Association for the Surgery of Trauma. Shock, 2016, 45, 495-501.	2.1	21
20	Limitations of global end-diastolic volume index as a parameter of cardiac preload in the early phase of severe sepsis: a subgroup analysis of a multicenter, prospective observational study. Journal of Intensive Care, 2013, 1, 11.	2.9	19
21	Recombinant human soluble thrombomodulin ameliorates cerebral ischemic injury through a high-mobility group box 1 inhibitory mechanism without hemorrhagic complications in mice. Journal of the Neurological Sciences, 2016, 362, 278-282.	0.6	18
22	Early recognition of sepsis-induced coagulopathy using the C2PAC index: a ratio of soluble type C lectin-like receptor 2 (sCLEC-2) level and platelet count. Platelets, 2022, 33, 935-944.	2.3	18
23	Intravenous immunoglobulin improves sepsis-induced coagulopathy: A retrospective, single-center observational study. Journal of Critical Care, 2015, 30, 579-583.	2.2	15
24	Trauma-induced coagulopathy and critical bleeding: the role of plasma and platelet transfusion. Journal of Intensive Care, 2017, 5, 2.	2.9	14
25	Coronavirus disease (COVID-19) associated delayed-onset fulminant myocarditis in patient with a history of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. Journal of Infection and Chemotherapy, 2021, 27, 1760-1764.	1.7	12
26	Soluble fibrin is a useful marker for predicting extracorporeal membrane oxygenation circuit exchange because of circuit clots. Journal of Artificial Organs, 2018, 21, 196-200.	0.9	11
27	SARS-CoV-2 is localized in cardiomyocytes: a postmortem biopsy case. International Journal of Infectious Diseases, 2021, 111, 43-46.	3.3	11
28	Involvement of the cystathionine- \hat{l}^3 -lyase/Cav3.2 pathway in substance P-induced bladder pain in the mouse, a model for nonulcerative bladder pain syndrome. Neuropharmacology, 2018, 133, 254-263.	4.1	10
29	Global end-diastolic volume is an important contributor to increased extravascular lung water in patients with acute lung injury and acuterespiratory distress syndrome: a multicenter observational study. Journal of Intensive Care, 2014, 2, 25.	2.9	9
30	Adsorption of Nafamostat Mesilate on AN69ST Membranes: A Single enter Retrospective and In Vitro Study. Therapeutic Apheresis and Dialysis, 2017, 21, 620-627.	0.9	9
31	Long-Term Treatment with Thrombomodulin Improves Functional Outcomes after Cerebral Ischemia Even if Administration is Delayed. Thrombosis and Haemostasis, 2019, 119, 467-478.	3.4	7
32	Prognostic factors for candidaemia in intensive care unit patients: a retrospective analysis. Singapore Medical Journal, 2017, 58, 196-200.	0.6	7
33	HMGB1 and its membrane receptors as therapeutic targets in an intravesical substance P-induced bladder pain syndrome mouse model. Journal of Pharmacological Sciences, 2020, 143, 112-116.	2.5	6
34	Analysis of the diagnostic capabilities of urinary neutrophil gelatinaseâ€associated lipocalin and serum procalcitonin for acute kidney injury at the early stage of critical care intensive care unit admission. Journal of Clinical Laboratory Analysis, 2021, 35, e23852.	2.1	5
35	Enhanced effect of recombinant human soluble thrombomodulin by ultrasound irradiation in acute liver failure. Scientific Reports, 2020, 10, 1742.	3.3	4
36	Relationship between serum zinc level and sepsis-induced coagulopathy. International Journal of Hematology, 2022, 115, 87-95.	1.6	4

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37	Oral Health of COVID-19 Patients Using Extracorporeal Membrane Oxygenation: A Clinical Study of 19 Cases. Journal of Clinical Medicine, 2022, 11, 42.	2.4	4
38	The Association between the Oral-Gut Axis and the Outcomes of Severe COVID-19 Patients Receiving Extracorporeal Membrane Oxygenation: A Case-Control Study. Journal of Clinical Medicine, 2022, 11, 1167.	2.4	3
39	Characteristics of coagulation/fibrinolysis abnormalities in severe novel coronavirus disease 2019 (COVID-19) patients â€"Case seriesâ€". Japanese Journal of Thrombosis and Hemostasis, 2020, 31, 398-408.	0.1	2
40	Therapeutic Dose Monitoring for Linezolid in a Patient with MRSA Pneumonia with Bacteremia in Diabetes Insipidus. Infectious Diseases and Therapy, 2016, 5, 81-87.	4.0	1
41	Differences in coagulopathy and massive transfusion strategy based on trauma type. American Journal of Emergency Medicine, 2020, 38, 860-863.	1.6	1
42	A crosstalk between HMGB1/RAGE and CSE/H ₂ S/Ca _v 3.2 pathways essential for cystitis-related bladder pain in mice: Impact of ATP-induced macrophage activation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-P-080.	0.0	0
43	Coagulopathy of lower gastrointestinal perforation in the elderly. Journal of the Japanese Society of Intensive Care Medicine, 2019, 26, 431-437.	0.0	0
44	A case of veno venous extracorporeal membrane oxygenation management in a morbidly obese patient diagnosed with severe coronavirus disease 2019 pneumonia. Journal of the Japanese Society of Intensive Care Medicine, 2022, 29, 36-40.	0.0	0
45	Polymyxin B Hemoperfusion in Septic Shock: Finding the Right Patients by Analyzing Real-World Big Data. Blood Purification, 0, , 1-2.	1.8	0
46	A case of coronavirus disease 2019 pneumonia which developed ventilator-associated pneumonia and required a second veno venous ECMO. Journal of the Japanese Society of Intensive Care Medicine, 2022, 29, 287-289.	0.0	0