

Osamu Nishida

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

6,189
citations

361045

20
h-index

161609

54
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66
all docs

66
docs citations

66
times ranked

8395
citing authors

#	ARTICLE	IF	CITATIONS
1	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
2	Post-intensive care syndrome: its pathophysiology, prevention, and future directions. <i>Acute Medicine & Surgery</i> , 2019, 6, 233-246.	0.5	301
3	Atraumatic versus conventional lumbar puncture needles: a systematic review and meta-analysis. <i>Lancet, The</i> , 2018, 391, 1197-1204.	6.3	126
4	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) <small>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</small>	2.3	92
5	Quantitative measurement of abdominal arterial blood flow using image-directed Doppler ultrasonography: Superior mesenteric, splenic, and common hepatic arterial blood flow in normal adults. <i>Journal of Clinical Ultrasound</i> , 1989, 17, 261-268.	0.4	87
6	In Vitro Evaluation of High Mobility Group Box 1 Protein Removal with Various Membranes for Continuous Hemofiltration. <i>Therapeutic Apheresis and Dialysis</i> , 2011, 15, 385-393.	0.4	84
7	The Japanese guidelines for the management of sepsis. <i>Journal of Intensive Care</i> , 2014, 2, 55.	1.3	75
8	Continuous Hemodiafiltration with a Cytokine-Adsorbing Hemofilter in Patients with Septic Shock: A Preliminary Report. <i>Blood Purification</i> , 2014, 38, 211-218.	0.9	72
9	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). <i>Acute Medicine & Surgery</i> , 2018, 5, 3-89.	0.5	61
10	Targeting Cytokines, Pathogen-Associated Molecular Patterns, and Damage-Associated Molecular Patterns in Sepsis via Blood Purification. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8882.	1.8	58
11	Efficacy and safety of landiolol, an ultra-short-acting β_1 -selective antagonist, for treatment of sepsis-related tachyarrhythmia (J-Land 3S): a multicentre, open-label, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2020, 8, 863-872.	5.2	52
12	Post-Intensive Care Syndrome and Its New Challenges in Coronavirus Disease 2019 (COVID-19) Pandemic: A Review of Recent Advances and Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 3870.	1.0	50
13	ABCDEF Bundle and Supportive ICU Practices for Patients With Coronavirus Disease 2019 Infection: An International Point Prevalence Study. <i>Critical Care Medicine</i> , 2021, 3, e0353.		45
14	Effect of Ultrashort-Acting β_2 -Blockers on Mortality in Patients With Sepsis With Persistent Tachycardia Despite Initial Resuscitation. <i>Chest</i> , 2021, 159, 2289-2300.	0.4	44
15	Interrelationship between splenic and superior mesenteric venous circulation manifested by transient splenic arterial occlusion using a balloon catheter. <i>Hepatology</i> , 1987, 7, 442-446.	3.6	42
16	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Acute Medicine & Surgery</i> , 2021, 8, e659.	0.5	37
17	Hemodynamic changes after ligation of a major branch of the portal vein in rats: Comparison with rats with portal vein constriction. <i>Hepatology</i> , 1994, 19, 202-209.	3.6	31
18	Recombinant human thrombomodulin inhibits neutrophil extracellular trap formation in vitro. <i>Journal of Intensive Care</i> , 2016, 4, 48.	1.3	31

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19	Clinical Effects of a Longer Duration of Polymyxin Immobilized Fiber Column Direct Hemoperfusion Therapy for Severe Sepsis and Septic Shock. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 316-323.	0.4	26
20	Usefulness of Measuring Changes in SOFA Score for the Prediction of 28-Day Mortality in Patients With Sepsis-Associated Disseminated Intravascular Coagulation. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961882404.	0.7	24
21	Personal protective equipment use by health-care workers in intensive care units during the COVID-19 pandemic in Japan: comparative analysis with the PPE-SAFE survey. <i>Acute Medicine & Surgery</i> , 2020, 7, e584.	0.5	22
22	Sustained High-Efficiency Daily Diafiltration Using a Mediator-Adsorbing Membrane (SHEDD-fA) in the Treatment of Patients with Severe Sepsis. <i>Contributions To Nephrology</i> , 2011, 173, 172-181.	1.1	20
23	Involvement of ionic interactions in cytokine adsorption of polyethyleneimine-coated polyacrylonitrile and polymethyl methacrylate membranes in vitro. <i>Journal of Artificial Organs</i> , 2020, 23, 240-246.	0.4	19
24	Save the ICU and save lives during the COVID-19 pandemic. <i>Journal of Intensive Care</i> , 2020, 8, 40.	1.3	16
25	Mobilization and Rehabilitation Practice in ICUs During the COVID-19 Pandemic. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1256-1264.	1.3	14
26	Relationship between esophageal varices and azygos vein evaluated by cineportography. <i>Hepatology</i> , 1991, 13, 858-864.	3.6	12
27	Novel Blood Purification System for Regulating Excessive Immune Reactions in Severe Sepsis and Septic Shock: An Ex Vivo Pilot Study. <i>Therapeutic Apheresis and Dialysis</i> , 2015, 19, 308-315.	0.4	12
28	Adsorption kinetics of high mobility group box 1 protein in a polyacrylonitrile hemofiltration membrane. <i>Therapeutic Apheresis and Dialysis</i> , 2021, 25, 66-72.	0.4	12
29	Comparative Analysis of Three Machine-Learning Techniques and Conventional Techniques for Predicting Sepsis-Induced Coagulopathy Progression. <i>Journal of Clinical Medicine</i> , 2020, 9, 2113.	1.0	11
30	In vitro Evaluation of Linezolid and Doripenem Clearance with Different Hemofilters. <i>Blood Purification</i> , 2020, 49, 295-301.	0.9	10
31	Effects of Thrombomodulin in Reducing Lethality and Suppressing Neutrophil Extracellular Trap Formation in the Lungs and Liver in a Lipopolysaccharide-Induced Murine Septic Shock Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4933.	1.8	9
32	Oxygen management in mechanically ventilated patients: A multicenter prospective observational study. <i>Journal of Critical Care</i> , 2018, 46, 1-5.	1.0	8
33	Multicenter study on the consciousness-regaining effect of a newly developed artificial liver support system in acute liver failure: An on-line continuous hemodiafiltration system. <i>Hepatology Research</i> , 2021, 51, 216-226.	1.8	8
34	Differential effect of lactate in predicting mortality in septic patients with or without disseminated intravascular coagulation: a multicenter, retrospective, observational study. <i>Journal of Intensive Care</i> , 2019, 7, 2.	1.3	7
35	Individualized recombinant human thrombomodulin (ART-123) administration in sepsis patients based on predicted phenotypes. <i>Critical Care</i> , 2019, 23, 231.	2.5	7
36	Nipradilol, a new β_2 -blocker with vasodilatory properties, in experimental portal hypertension: A comparative haemodynamic study with propranolol. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1993, 8, 414-419.	1.4	6

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37	In Vitro Study of Endotoxin Adsorption by a Polymyxin B-Immobilized Fiber Column. Blood Purification, 2018, 46, 269-273.	0.9	6
38	Î²1-blocker in sepsis. Journal of Intensive Care, 2021, 9, 39.	1.3	6
39	Evidence and Perspectives on the Use of Polymyxin B-Immobilized Fiber Column Hemoperfusion among Critically Ill Patients. Contributions To Nephrology, 2018, 196, 215-222.	1.1	5
40	Survey on the actual number of nurses required for critical patients with COVID-19 in Japanese intensive care units: Preliminary report. Japan Journal of Nursing Science, 2021, 18, e12424.	0.5	5
41	Prediction of postoperative atrial fibrillation with the systemic immune-inflammation index in patients undergoing cardiac surgery using cardiopulmonary bypass: a retrospective, single-center study. Journal of Artificial Organs, 2023, 26, 112-118.	0.4	5
42	The Japanese Clinical Practice Guideline for acute kidney injury 2016. Renal Replacement Therapy, 2018, 4, .	0.3	4
43	Comparison of wiping and rinsing techniques after oral care procedures in critically ill patients during endotracheal intubation and after extubation: A prospective crossover trial. Japan Journal of Nursing Science, 2019, 16, 80-87.	0.5	4
44	Thoracic stomach syndrome after whole-stomach esophagectomy for esophageal cancer mimicking tension pneumothorax: a case report. Journal of Medical Case Reports, 2019, 13, 324.	0.4	3
45	Galãpagosization of sepsis management in Japan: a nationwide survey of current practices. Acute Medicine & Surgery, 2020, 7, e561.	0.5	3
46	Why participation in an international clinical trial platform matters during a pandemic? Launching REMAP-CAP in Japan. Journal of Intensive Care, 2021, 9, 34.	1.3	3
47	Comparison of myoglobin clearance in three types of blood purification modalities. Therapeutic Apheresis and Dialysis, 2021, 25, 401-406.	0.4	3
48	Clinical Significance of MicroRNAs in Patients with Sepsis: Protocol for a Systematic Review and Meta-Analysis. Diagnostics, 2019, 9, 211.	1.3	2
49	Influence of recombinant human-soluble thrombomodulin on extracorporeal circuit clotting in septic patients undergoing blood purification: a propensity-matched cohort study. Journal of Artificial Organs, 2021, 24, 485-491.	0.4	2
50	Current status of antimicrobial prophylaxis during extracorporeal membrane oxygenation in Japan: a national survey. Journal of Artificial Organs, 2021, , .	0.4	2
51	Workforce and Task Sharing of Nurses in the Japanese Intensive Care Unit-Cross-Sectional Postal Survey. Healthcare (Switzerland), 2021, 9, 1017.	1.0	2
52	Relationship between esophageal varices and azygos vein evaluated by cineportography. Hepatology, 1991, 13, 858-864.	3.6	2
53	Cefepime-induced encephalopathy in a COVID-19 patient: a case report. Journal of Anesthesia, 2022, 36, 432-435.	0.7	2
54	Influence of Blood Purification and Differential Injection Sites of Cold Saline on Transpulmonary Thermodilution Values. Therapeutic Apheresis and Dialysis, 2018, 22, 290-294.	0.4	1

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55	Maximal expiratory pressure just before extubation associates with postoperative reintubation. Journal of the Japanese Society of Intensive Care Medicine, 2021, 28, 521-526.	0.0	1
56	Lower blood return temperature than core temperature as a causal factor of decreased cardiac output assessed by transpulmonary thermodilution during blood purification. Therapeutic Apheresis and Dialysis, 2020, 24, 476-481.	0.4	0
57	Nafamostat mesilate inhibits linezolid metabolism via its antioxidant effects. Therapeutic Apheresis and Dialysis, 2020, 24, 499-502.	0.4	0
58	Extended Application of CO2 Laser and Nd-YAG Laser in General Surgery. Nippon Laser Igakkaishi, 1984, 4, 17-18.	0.0	0
59	A CASE OF RETROPERITONEAL MALIGNANT FIBROUS HISTOCYTOMA. The Journal of the Japanese Practical Surgeon Society, 1986, 47, 830-836.	0.0	0
60	Two cases of post simultaneous pancreas-kidney transplantation managed with veno venous extracorporeal membrane oxygenation using different size and site of cannula. Journal of the Japanese Society of Intensive Care Medicine, 2017, 24, 37-38.	0.0	0
61	Suppressive effects of the neutrophil elastase inhibitor sivelestat sodium hydrate on interleukin-1 ^β production in lipopolysaccharide-stimulated porcine whole blood.. , 2020, 6, 12-16.		0
62	Retrospective study of predictive factors for postoperative complications of hepatectomies lasting 12 or more hours.. , 2020, 6, 59-66.		0
63	Increased intrapharyngeal pressure with combined use of high-flow nasal cannula and a surgical face mask: a preliminary study.. , 2019, 5, 104-106.		0