

# Hiroyuki Koami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/607001/publications.pdf>

Version: 2024-02-01

47  
papers

702  
citations

933447

10  
h-index

580821

25  
g-index

47  
all docs

47  
docs citations

47  
times ranked

910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Dexmedetomidine on Mortality and Ventilator-Free Days in Patients Requiring Mechanical Ventilation With Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 1321.	7.4	170
2	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.9	92
3	Expression and Functional Characterization of the Adhesion Molecule Spermatogenic Immunoglobulin Superfamily in the Mouse Testis1. <i>Biology of Reproduction</i> , 2003, 68, 1755-1763.	2.7	74
4	Dexmedetomidine improved renal function in patients with severe sepsis: an exploratory analysis of a randomized controlled trial. <i>Journal of Intensive Care</i> , 2020, 8, 1.	2.9	71
5	Role of resuscitative emergency field thoracotomy in the Japanese helicopter emergency medical service system. <i>Resuscitation</i> , 2009, 80, 1270-1274.	3.0	46
6	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). <i>Acute Medicine &amp; Surgery</i> , 2021, 8, e659.	1.2	37
7	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.	1.7	32
8	Can rotational thromboelastometry predict septic disseminated intravascular coagulation?. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 778-783.	1.0	25
9	Risk factors for bowel necrosis in patients with hepatic portal venous gas. <i>Surgery Today</i> , 2015, 45, 156-161.	1.5	24
10	High-dose Factor XIII administration induces effective hemostasis for trauma-associated coagulopathy (TAC) both in vitro and in rat hemorrhagic shock in vivo models. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 588-597.	2.1	12
11	Thromboelastometric analysis of the risk factors for return of spontaneous circulation in adult patients with out-of-hospital cardiac arrest. <i>PLoS ONE</i> , 2017, 12, e0175257.	2.5	11
12	Expression of the Adhesion Molecule Spermatogenic Immunoglobulin Superfamily (SgIGSF) in Mouse Tissues. <i>Acta Histochemica Et Cytochemica</i> , 2004, 37, 365-371.	1.6	10
13	The thromboelastometric discrepancy between septic and trauma induced disseminated intravascular coagulation diagnosed by the scoring system from the Japanese association for acute medicine. <i>Medicine (United States)</i> , 2016, 95, e4514.	1.0	10
14	Monitoring the coagulation status of trauma patients with viscoelastic devices. <i>Journal of Intensive Care</i> , 2017, 5, 7.	2.9	10
15	Utility of rotational thromboelastometry for the diagnosis of asymptomatic hyperfibrinolysis secondary to anaphylaxis. <i>Blood Coagulation and Fibrinolysis</i> , 2016, 27, 450-453.	1.0	8
16	Planned Versus On-Demand Relaparotomy Strategy in Initial Surgery for Non-occlusive Mesenteric Ischemia. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1837-1846.	1.7	8
17	Studies on Therapeutic Effects and Pathological Features of an Antithrombin Preparation in Septic Disseminated Intravascular Coagulation Patients. <i>Yonsei Medical Journal</i> , 2013, 54, 686.	2.2	7
18	What factor within the Japanese Association for Acute Medicine (JAAM) disseminated intravascular coagulation (DIC) criteria is most strongly correlated with trauma induced DIC? A retrospective study using thromboelastometry in a single center in Japan. <i>European Journal of Trauma and Emergency Surgery</i> , 2017, 43, 431-438.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Efficacy of polymyxin B-immobilized fiber hemoperfusion for patients with septic shock caused by Gram-negative bacillus infection. PLoS ONE, 2017, 12, e0173633.	2.5	6
20	Effects of hyperbaric exposure on thrombus formation. Undersea and Hyperbaric Medicine, 2016, 43, 233-8.	0.3	5
21	Three Cases of Communicating Accessory Bile Duct. Japanese Journal of Gastroenterological Surgery, 2012, 45, 842-849.	0.1	4
22	Development of a delirium predictive model for adult trauma patients in an emergency and critical care center: a retrospective study. Trauma Surgery and Acute Care Open, 2021, 6, e000827.	1.6	4
23	A Case of Commotio Cordis Caused by Steering Wheel Injury. Journal of Nippon Medical School, 2010, 77, 218-220.	0.9	3
24	The efficacy and associated bleeding complications of recombinant antithrombin supplementation among intensive care unit patients. Thrombosis Research, 2017, 157, 84-89.	1.7	3
25	Haptoglobin Reduces Inflammatory Cytokine INF- $\beta$ and Facilitates Clot Formation in Acute Severe Burn Rat Model. Journal of Nippon Medical School, 2017, 84, 64-72.	0.9	3
26	A case of caffeine overdose successfully treated with hemodialysis. Nihon Kyukyū Igakukai Zasshi, 2013, 24, 787-792.	0.0	3
27	An Utstein-style Examination of Out-of-hospital Cardiac Arrest Patients in Saga Prefecture, Japan. Journal of Nippon Medical School, 2013, 80, 184-191.	0.9	2
28	Usefulness of the Endotoxin Activity Assay to Evaluate the Degree of Lung Injury. Yonsei Medical Journal, 2014, 55, 975.	2.2	2
29	Utility of Measurement of Serum Lactate in Diagnosis of Coagulopathy Associated with Peripheral Circulatory Insufficiency: Retrospective Evaluation Using Thromboelastometry from a Single Center in Japan. Journal of Nippon Medical School, 2016, 83, 150-157.	0.9	2
30	Utility of a prediction model for delirium in intensive care unit patients (PRE-DELIRIC) in mechanically ventilated patients with sepsis. Acute Medicine & Surgery, 2020, 7, e589.	1.2	2
31	A case of perforation of ileal diverticula with multiple diverticulosis of the small intestine. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2013, 74, 703-708.	0.0	2
32	Coagulation Influencing Liberation from Respiratory Support in Patients with Coronavirus Disease 2019: A Retrospective, Observational Study. Journal of Nippon Medical School, 2022, 89, 479-486.	0.9	2
33	Examination of blood filtration membrane removal ability of HMGB1. Critical Care, 2012, 16, .	5.8	1
34	Effectiveness of polymyxin b immobilized fiber hemoperfusion in patients with septic shock due to Gram-negative bacillus infection: the PMXHP study. Critical Care, 2015, 19, .	5.8	1
35	1499: COGNITIVE IMPAIRMENT IS ONE OF THE PREDICTORS OF LONG-TERM MORTALITY OF SEPTIC PATIENTS. Critical Care Medicine, 2018, 46, 733-733.	0.9	1
36	Sphingosine-1-Phosphate (S1P) Is a Feasible Biomarker in Predicting the Efficacy of Polymyxin B-Immobilized Fiber Direct Hemoperfusion (PMX-DHP) in Patients with Septic Shock. Journal of Nippon Medical School, 2018, 85, 39-46.	0.9	1

#	ARTICLE	IF	CITATIONS
37	The Effects of Polymyxin B-immobilized Fiber Hemoperfusion on Respiratory Impairment in Endotoxemic Pigs. <i>Journal of Nippon Medical School</i> , 2014, 81, 130-138.	0.9	1
38	Investigation of predictors of bleeding complications in COVID-19 using rotational thromboelastometry (ROTEM <sup>â†</sup> ): A retrospective study. <i>Health Science Reports</i> , 2022, 5, .	1.5	1
39	More effective use of polymyxin-B hemoperfusion for nonoperation cases. <i>Critical Care</i> , 2014, 18, .	5.8	0
40	1467: THE EFFICACY OF RENAL REPLACEMENT THERAPY ON CLINICAL OUTCOME IN SEVERE SEPSIS PATIENTS WITH AKI. <i>Critical Care Medicine</i> , 2018, 46, 717-717.	0.9	0
41	A CASE OF ANAPLASTIC DUCTAL CARCINOMA OF THE PANCREAS. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2010, 71, 83-86.	0.0	0
42	A CASE OF LARGE GASTROJEJUNOCOLIC FISTULA DUE TO STOMAL ULCER AFTER GASTRECTOMY. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2010, 71, 83-86.	0.0	0
43	A case of intrahepatic cholangiocarcinoma in situ associated with strongyloidiasis. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2012, 73, 116-120.	0.0	0
44	A case of gangrenous ischemic colitis with abnormally elevated serum level of CEA. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2012, 73, 1716-1721.	0.0	0
45	A case of gastrointestinal stromal tumor of the small intestine presented with a liver abscess. <i>Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association)</i> , 2012, 73, 64-68.	0.0	0
46	Correlation between Gas Distribution and Severity of Hepatic Portal Venous Gas. <i>Japanese Journal of Gastroenterological Surgery</i> , 2013, 46, 1-6.	0.1	0
47	An Utstein-style Investigation into Prognoses Observed from the Condition of the Out-of-Hospital Cardiac Arrest Patients. <i>West Indian Medical Journal</i> , 0, , .	0.4	0