Shinichiro Kurosawa

List of Publications by Year
in descending order

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26	2,010	393982	580395
papers	citations	19 h-index	25 g-index

26	26	26	2969
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Pathogenesis of Sepsis. Annual Review of Pathology: Mechanisms of Disease, 2011, 6, 19-48.	9.6	479
2	Sepsis: Multiple Abnormalities, Heterogeneous Responses, and Evolving Understanding. Physiological Reviews, 2013, 93, 1247-1288.	13.1	324
3	Plasma Levels of Endothelial Cell Protein C Receptor Are Elevated in Patients With Sepsis and Systemic Lupus Erythematosus: Lack of Correlation With Thrombomodulin Suggests Involvement of Different Pathological Processes. Blood, 1998, 91, 725-727.	0.6	168
4	Shiga Toxins and the Pathophysiology of Hemolytic Uremic Syndrome in Humans and Animals. Toxins, 2012, 4, 1261-1287.	1.5	131
5	The Endothelial Cell Protein C Receptor. Journal of Biological Chemistry, 1996, 271, 17491-17498.	1.6	123
6	The Soluble Endothelial Protein C Receptor Binds to Activated Neutrophils: Involvement of Proteinase-3 and CD11b/CD18. Journal of Immunology, 2000, 165, 4697-4703.	0.4	123
7	Sepsis and Pathophysiology of Anthrax in a Nonhuman Primate Model. American Journal of Pathology, 2006, 169, 433-444.	1.9	90
8	Plasma Bacterial and Mitochondrial DNA Distinguish Bacterial Sepsis From Sterile Systemic Inflammatory Response Syndrome and Quantify Inflammatory Tissue Injury in Nonhuman Primates. Shock, 2013, 39, 55-62.	1.0	85
9	Plasma levels of endothelial protein C receptor respond to anticoagulant treatment. Blood, 2002, 99, 526-530.	0.6	60
10	Distinct Physiologic and Inflammatory Responses Elicited in Baboons after Challenge with Shiga Toxin Type 1 or 2 from Enterohemorrhagic Escherichia coli. Infection and Immunity, 2010, 78, 2497-2504.	1.0	55
11	Impaired function of the Tie-2 receptor contributes to vascular leakage and lethality in anthrax. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10024-10029.	3.3	50
12	Complement, thrombotic microangiopathy and disseminated intravascular coagulation. Journal of Intensive Care, 2014, 2, 65.	1.3	50
13	Rescue from lethal Shiga toxin 2-induced renal failure with a cell-permeable peptide. Pediatric Nephrology, 2011, 26, 2031-2039.	0.9	41
14	Distinct Renal Pathology and a Chemotactic Phenotype after Enterohemorrhagic Escherichia coli Shiga Toxins in Non-Human Primate Models of Hemolytic Uremic Syndrome. American Journal of Pathology, 2013, 182, 1227-1238.	1.9	35
15	The sepsis model: an emerging hypothesis for the lethality of inhalation anthrax. Journal of Cellular and Molecular Medicine, 2013, 17, 914-920.	1.6	35
16	Shiga Toxin Therapeutics: Beyond Neutralization. Toxins, 2017, 9, 291.	1.5	29
17	Reduced Neutrophil CD10 Expression in Nonhuman Primates and Humans After In Vivo Challenge with E. coli or Lipopolysaccharide. Shock, 2003, 20, 130-137.	1.0	27
18	The Membrane Proteinase 3 Expression on Neutrophils Was Downregulated After Treatment With Infliximab in Patients With Rheumatoid Arthritis. Clinical and Applied Thrombosis/Hemostasis, 2008, 14, 186-192.	0.7	20

#	Article	IF	Citations
19	Quiescent complement in nonhuman primates during E coli Shiga toxin-induced hemolytic uremic syndrome and thrombotic microangiopathy. Blood, 2013, 122, 803-806.	0.6	20
20	PROTEINASE 3 EXPRESSION ON NEUTROPHIL MEMBRANES FROM PATIENTS WITH INFECTIOUS DISEASE. Shock, 2006, 26, 128-133.	1.0	18
21	Soluble thrombomodulin: A sign of bad times*. Critical Care Medicine, 2008, 36, 985-987.	0.4	12
22	Pro-Coagulant Endothelial Dysfunction Results from EHEC Shiga Toxins and Host Damage-Associated Molecular Patterns. Frontiers in Immunology, 2015, 6, 155.	2.2	12
23	Shiga Toxin 2-Induced Endoplasmic Reticulum Stress Is Minimized by Activated Protein C but Does Not Correlate with Lethal Kidney Injury. Toxins, 2015, 7, 170-186.	1.5	11
24	A computational solution to improve biomarker reproducibility during long-term projects. PLoS ONE, 2019, 14, e0209060.	1.1	7
25	Dextran Sulfate Sodium Colitis Facilitates Colonization with Shiga Toxin-Producing Escherichia coli: a Novel Murine Model for the Study of Shiga Toxicosis. Infection and Immunity, 2018, 86, .	1.0	5
26	Infection of Immunocompetent Conventional Mice with Shiga Toxin-Producing E. coli: The DSSÂ+ÂSTEC Model. Methods in Molecular Biology, 2021, 2291, 353-364.	0.4	0