Tsukasa Osaki

List of Publications by Year
in descending order

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55 papers	1,651 citations	331670 21 h-index	289244 40 g-index
58 all docs	58 docs citations	58 times ranked	1801 citing authors

#	Article	IF	Citations
1	Autoimmune Coagulation Factor X Deficiency as a Rare Acquired Hemorrhagic Disorder: A Literature Review. Thrombosis and Haemostasis, 2022, 122, 320-328.	3.4	13
2	Plasma proteomics associated with autoimmune coagulation factor deficiencies reveals the link between inflammation and autoantibody development. International Journal of Hematology, 2022, 115, 672-685.	1.6	6
3	Retrospective examination of coagulation parameters in 33 patients with autoimmune coagulation factor deficiencies in Japan: A single-center analysis. Thrombosis Research, 2022, 213, 154-162.	1.7	5
4	A Review of Coagulation Abnormalities of Autoimmune Acquired Factor V Deficiency with a Focus on Japan. Seminars in Thrombosis and Hemostasis, 2022, 48, 206-218.	2.7	16
5	Endothelial Natriuretic Peptide Receptor 1 Play Crucial Role for Acute and Chronic Blood Pressure Regulation by Atrial Natriuretic Peptide. Hypertension, 2022, 79, 1409-1422.	2.7	5
6	Autoimmune acquired factor XIII deficiency in Japan 2021 update: Focused on annual incidence and clinical features. Haemophilia, 2022, 28, .	2.1	3
7	A Review of Autoimmune Acquired von Willebrand Factor Deficiency in Japan. Seminars in Thrombosis and Hemostasis, 2022, 48, 911-925.	2.7	6
8	Consequences of a peroxiredoxin 4 (Prdx4) deficiency on learning and memory in mice. Biochemical and Biophysical Research Communications, 2022, 621, 32-38.	2.1	0
9	Pathological coagulation parameters in as many as 54 patients with autoimmune acquired factor XIII deficiency due to antiâ€“factor XIII autoantibodies. Haemophilia, 2021, 27, 454-462.	2.1	13
10	Association between milk and yogurt intake and mortality: a community-based cohort study (Yamagata) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	4
11	Urinary and plasma proteomics to discover biomarkers for diagnosing between diabetic nephropathy and minimal change nephrotic syndrome or membranous nephropathy. Biochemistry and Biophysics Reports, 2021, 27, 101102.	1.3	9
12	Important roles of the human leukocyte antigen class I and II molecules and their associated genes in the autoimmune coagulation factor XIII deficiency via whole-exome sequencing analysis. PLoS ONE, 2021, 16, e0257322.	2.5	7
13	Factors associated with health intentions and behaviour among health checkup participants in Japan. Scientific Reports, 2021, 11, 19761.	3.3	12
14	Deficiency of Cardiac Natriuretic Peptide Signaling Promotes Peripartum Cardiomyopathy-Like Remodeling in the Mouse Heart. Circulation, 2020, 141, 571-588.	1.6	9
15	Relationship between social support status and mortality in a community-based population: a prospective observational study (Yamagata study). BMC Public Health, 2020, 20, 1630.	2.9	16
16	Discovery of novel biomarkers for atherosclerotic aortic aneurysm through proteomics-based assessment of disease progression. Scientific Reports, 2020, 10, 6429.	3.3	10
17	Generation and Application of Rat Monoclonal Antibodies Specific for a Human Blood Coagulation Protein: von Willebrand Factor. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2019, 38, 133-136.	1.6	2
18	Lipidomic signatures of aortic media from patients with atherosclerotic and nonatherosclerotic aneurysms. Scientific Reports, 2019, 9, 15472.	3.3	8

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19	A high titer of acquired factor V inhibitor in a hemodialysis patient who developed arterial thrombosis. International Journal of Hematology, 2019, 109, 214-220.	1.6	16
20	Isolation of Endogenous Peptides from Cultured Cell Conditioned Media for Mass Spectrometry. Methods in Molecular Biology, 2018, 1719, 51-58.	0.9	1
21	Successful Management of a Patient with Autoimmune Hemorrhaphilia due to Anti-Factor XIII/13 Antibodies Complicated by Pulmonary Thromboembolism. Acta Haematologica, 2017, 137, 141-147.	1.4	3
22	Non-autoimmune combined factor XIII A and B subunit deficiencies in rheumatoid arthritis patients treated with anti-interleukin-6 receptor monoclonal antibody (tocilizumab). Thrombosis Research, 2016, 140, 100-105.	1.7	15
23	Molecular pathogenesis of plasminogen Hakodate: the second Japanese family case of severe type I plasminogen deficiency manifested late-onset multi-organic chronic pseudomembranous mucositis. Journal of Thrombosis and Thrombolysis, 2016, 42, 218-224.	2.1	1
24	Successful bypass surgery for esophageal carcinoma under adequate factor XIII/13 replacement therapy in a case of intractable autoimmune hemorrhaphilia due to anti-Factor XIII/13 antibodies. International Journal of Hematology, 2016, 103, 341-347.	1.6	4
25	Autoimmune Hemorrhaphilia Resulting from Autoantibody against the A Subunit of Factor XIII. Internal Medicine, 2015, 54, 2383-2387.	0.7	2
26	The plasma levels of protein Z-dependent protease inhibitor increase after gynecological surgery independently of estrogen. Thrombosis Research, 2015, 136, 980-986.	1.7	5
27	Rapid immunochromatographic test for detection of anti-factor XIII A subunit antibodies can diagnose 90 % of cases with autoimmune haemorrhaphilia XIII/13. Thrombosis and Haemostasis, 2015, 113, 1347-1356.	3.4	23
28	The Non-catalytic B Subunit of Coagulation Factor XIII Accelerates Fibrin Cross-linking. Journal of Biological Chemistry, 2015, 290, 12027-12039.	3.4	39
29	Peptidomics for Studying Limited Proteolysis. Journal of Proteome Research, 2015, 14, 4921-4931.	3.7	6
30	C/EBPÎ² (CCAAT/enhancer-binding protein Î²) mediates progesterone production through transcriptional regulation in co-operation with SF-1 (steroidogenic factor-1). Biochemical Journal, 2014, 460, 459-471.	3.7	18
31	Proteomic Analysis of Proteins Eliminated by LowâEĐensity Lipoprotein Apheresis. Therapeutic Apheresis and Dialysis, 2014, 18, 93-102.	0.9	29
32	Large-scale Identification of Endogenous Secretory Peptides Using Electron Transfer Dissociation Mass Spectrometry. Molecular and Cellular Proteomics, 2013, 12, 700-709.	3.8	45
33	Identification and Characterization of Porphyromonas gingivalis Client Proteins That Bind to Streptococcus oralis Glyceraldehyde-3-Phosphate Dehydrogenase. Infection and Immunity, 2013, 81, 753-763.	2.2	29
34	Peptidomics-Based Discovery of an Antimicrobial Peptide Derived from Insulin-Like Growth Factor-Binding Protein 5. Journal of Proteome Research, 2011, 10, 1870-1880.	3.7	29
35	Impaired Recovery of Blood Flow After Hind-Limb Ischemia in Mice Lacking Guanylyl Cyclase-A, a Receptor for Atrial and Brain Natriuretic Peptides. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1516-1521.	2.4	37
36	Calcitonin receptor-stimulating peptide: Its evolutionary and functional relationship with calcitonin/calcitonin gene-related peptide based on gene structure. Peptides, 2009, 30, 1753-1762.	2.4	29

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37	1P-032 A new strategy of defensin against Gram-positive bacteria(Protein:Structure & Function, The) Tj ETQq1 1 0.784314 rgBT	0.1	0
38	1TA1-09 A new strategy of defensin against Gram-positive bacteria(The 47th Annual Meeting of the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	0
39	A Novel Î²-Defensin Structure: A Potential Strategy of Big Defensin for Overcoming Resistance by Gram-Positive Bacteria. Biochemistry, 2008, 47, 10611-10619.	2.5	43
40	Genomic and Expression Analysis of Canine Calcitonin Receptor-stimulating Peptides and Calcitonin/Calcitonin Gene-related Peptide*. Journal of Biochemistry, 2008, 144, 419-430.	1.7	6
41	An Arthropod Cuticular Chitin-binding Protein Endows Injured Sites with Transglutaminase-dependent Mesh. Journal of Biological Chemistry, 2007, 282, 37316-37324.	3.4	23
42	A Cysteine-rich Protein from an Arthropod Stabilizes Clotting Mesh and Immobilizes Bacteria at Injury Sites. Journal of Biological Chemistry, 2007, 282, 33545-33552.	3.4	23
43	The solution structure of horseshoe crab antimicrobial peptide tachystatin B with an inhibitory cystine-knot motif. Journal of Peptide Science, 2007, 13, 269-279.	1.4	23
44	Comprehensive sequence analysis of horseshoe crab cuticular proteins and their involvement in transglutaminase-dependent cross-linking. FEBS Journal, 2005, 272, 4774-4786.	4.7	38
45	A serine protease zymogen functions as a pattern-recognition receptor for lipopolysaccharides. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 953-958.	7.1	83
46	Peptidoglycan Recognition Proteins Involved in 1,3-Î²-D-Glucan-dependent Prophenoloxidase Activation System of Insect. Journal of Biological Chemistry, 2004, 279, 3218-3227.	3.4	87
47	Characterization and Properties of a 1,3-Î²-d-Glucan Pattern Recognition Protein of Tenebrio molitor Larvae That Is Specifically Degraded by Serine Protease during Prophenoloxidase Activation. Journal of Biological Chemistry, 2003, 278, 42072-42079.	3.4	85
48	Production and characterization of recombinant tachycitin, the Cys-rich chitin-binding protein. Protein Engineering, Design and Selection, 2002, 15, 763-769.	2.1	10
49	Proline-rich Cell Surface Antigens of Horseshoe Crab Hemocytes Are Substrates for Protein Cross-linking with a Clotting Protein Coagulin. Journal of Biological Chemistry, 2002, 277, 40084-40090.	3.4	51
50	Nitric Oxide-Reductase Homologue That Contains a Copper Atom and Has Cytochrome c-Oxidase Activity from an Aerobic Phototrophic Bacterium Roseobacter denitrificans. Journal of Biochemistry, 2002, 131, 791-800.	1.7	21
51	Structure of the Antimicrobial Peptide Tachystatin A. Journal of Biological Chemistry, 2002, 277, 23651-23657.	3.4	41
52	An Immune-Responsive Serpin Regulates the Melanization Cascade in Drosophila. Developmental Cell, 2002, 3, 581-592.	7.0	305
53	Functional Conversion of Hemocyanin to Phenoloxidase by Horseshoe Crab Antimicrobial Peptides. Journal of Biological Chemistry, 2001, 276, 27166-27170.	3.4	176
54	Functional and structural diversities of C-reactive proteins present in horseshoe crab hemolymph plasma. FEBS Journal, 1999, 264, 314-326.	0.2	54

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55	Horseshoe Crab Hemocyte-derived Antimicrobial Polypeptides, Tachystatins, with Sequence Similarity to Spider Neurotoxins. Journal of Biological Chemistry, 1999, 274, 26172-26178.	3.4	104