Koichi Kokame

List of Publications by Year
in descending order

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122 papers	7,414 citations	57758 44 h-index	54911 84 g-index
125 all docs	125 docs citations	125 times ranked	7443 citing authors

#	Article	IF	Citations
1	First report of inherited protein S deficiency caused by paternal <I>PROS1</I> mosaicism. Haematologica, 2022, 107, 330-333.	3.5	3
2	Carrier frequencies of antithrombin, protein C, and protein S deficiency variants estimated using a public database and expression experiments. Research and Practice in Thrombosis and Haemostasis, 2021, 5, 179-186.	2.3	4
3	Current prophylactic plasma infusion protocols do not adequately prevent longâ€term cumulative organ damage in the Japanese congenital thrombotic thrombocytopenic purpura cohort. British Journal of Haematology, 2021, 194, 444-452.	2.5	10
4	Commonly used antiâ€“von Willebrand factor antibody for multimer analysis crossâ€reacts with fibronectin, which is difficult to distinguish from von Willebrand factor. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12598.	2.3	2
5	A novel homozygous variant of the thrombomodulin gene causes a hereditary bleeding disorder. Blood Advances, 2021, 5, 3830-3838.	5.2	6
6	Arf GTPase-activating proteins SMAP1 and AGFG2 regulate the size of Weibel-Palade bodies and exocytosis of von Willebrand factor. Biology Open, 2021, 10, .	1.2	4
7	Estimating the frequencies of pathogenic variants of antithrombin, protein C, and protein S using a public database and expression experiments. Japanese Journal of Thrombosis and Hemostasis, 2021, 32, 635-637.	0.1	0
8	V-ATPase V0a1 promotes Weibelâ€“Palade body biogenesis through the regulation of membrane fission. ELife, 2021, 10, .	6.0	7
9	Cerebral venous sinus thrombosis associated with protein S deficiency during pregnancy: a case report. Journal of Obstetrics and Gynaecology, 2020, 40, 135-136.	0.9	3
10	Knockâ€in mice bearing constitutively active Î±IIb(R990W) mutation develop macrothrombocytopenia with severe platelet dysfunction. Journal of Thrombosis and Haemostasis, 2020, 18, 497-509.	3.8	2
11	Predictive value of protein S-specific activity and ELISA testing in patients with the protein S K196E mutation. Thrombosis Research, 2020, 185, 1-4.	1.7	1
12	Low-Dose Activated Protein C Suppresses the Development of Cerebral Infarction and Neurological Deficits in Mice. Neurosurgery Open, 2020, 1, .	0.2	0
13	Success and limitations of plasma treatment in pregnant women with congenital thrombotic thrombocytopenic purpura. Journal of Thrombosis and Haemostasis, 2020, 18, 2929-2941.	3.8	20
14	Derlin-3 Is Required for Changes in ERAD Complex Formation under ER Stress. International Journal of Molecular Sciences, 2020, 21, 6146.	4.1	15
15	Genetic diagnosis of TMA: TTP and aHUS. Japanese Journal of Thrombosis and Hemostasis, 2020, 31, 17-27.	0.1	0
16	Experience of the use of octreotide for refractory gastrointestinal bleeding in a patient with Jarvik2000Â® left ventricular assist device. Journal of Artificial Organs, 2019, 22, 334-337.	0.9	1
17	Novel CFHR2-CFHR1 Hybrid in C3 Glomerulopathy Identified by Genomic Structural Variation Analysis. Kidney International Reports, 2019, 4, 1759-1762.	0.8	3
18	Effects of low-dose combined oral contraceptives and protein S K196E mutation on anticoagulation factors: a prospective observational study. International Journal of Hematology, 2019, 109, 641-649.	1.6	6

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19	Acquired von Willebrand Syndrome Associated with Cardiovascular Diseases. Journal of Atherosclerosis and Thrombosis, 2019, 26, 303-314.	2.0	69
20	The International Hereditary Thrombotic Thrombocytopenic Purpura Registry: key findings at enrollment until 2017. Haematologica, 2019, 104, 2107-2115.	3.5	99
21	Patent ductus arteriosus generates neonatal hemolytic jaundice with thrombocytopenia in Upshaw-Schulman syndrome. Blood Advances, 2019, 3, 3191-3195.	5.2	18
22	Herpud1 impacts insulin-dependent glucose uptake in skeletal muscle cells by controlling the Ca2+-calcineurin-Akt axis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1653-1662.	3.8	13
23	Clinical characteristics and genetic backgrounds of Japanese patients with atypical hemolytic uremic syndrome. Clinical and Experimental Nephrology, 2018, 22, 1088-1099.	1.6	35
24	Upshaw-Schulman syndrome diagnosed during pregnancy complicated by reversible cerebral vasoconstriction syndrome. Transfusion and Apheresis Science, 2018, 57, 790-792.	1.0	5
25	Protein S K196E mutation reduces its cofactor activity for APC but not for TFPI. Research and Practice in Thrombosis and Haemostasis, 2018, 2, 751-756.	2.3	4
26	ADAMTS13 Retards Progression of Diabetic Nephropathy by Inhibiting Intrarenal Thrombosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1332-1338.	2.4	17
27	Diagnostic and treatment guidelines for thrombotic thrombocytopenic purpura (TTP) 2017 in Japan. International Journal of Hematology, 2017, 106, 3-15.	1.6	75
28	Herpud1 negatively regulates pathological cardiac hypertrophy by inducing IP3 receptor degradation. Scientific Reports, 2017, 7, 13402.	3.3	16
29	Identifying patients at high risk of heparin-induced thrombocytopenia-associated thrombosis with a platelet activation assay using flow cytometry. Thrombosis and Haemostasis, 2017, 117, 127-138.	3.4	14
30	Deletion ofHerpud1Enhances Heme Oxygenase-1 Expression in a Mouse Model of Parkinsonâ€™s Disease. Parkinson's Disease, 2016, 2016, 1-9.	1.1	5
31	Influence of a Rotational Speed Modulation System Used With an Implantable Continuousâ€Flow Left Ventricular Assist Device on von Willebrand Factor Dynamics. Artificial Organs, 2016, 40, 877-883.	1.9	14
32	Severe Hemolysis and Pulmonary Hypertension in a Neonate With Upshawâ€“Schulman Syndrome. Pediatrics, 2016, 138, .	2.1	6
33	No association between dysplasminogenemia with p.Ala620Thr mutation and atypical hemolytic uremic syndrome. International Journal of Hematology, 2016, 104, 223-227.	1.6	7
34	Genetic variations in complement factors in patients with congenital thrombotic thrombocytopenic purpura with renal insufficiency. International Journal of Hematology, 2016, 103, 283-291.	1.6	20
35	Subsequent Response of VWF and ADAMTS13 to Aortic Valve Replacement. Journal of Atherosclerosis and Thrombosis, 2016, 23, 1141-1143.	2.0	1
36	Exacerbated venous thromboembolism in mice carrying a protein S K196E mutation. Blood, 2015, 126, 2247-2253.	1.4	27

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37	Ndrg1 is a T-cell clonal anergy factor negatively regulated by CD28 costimulation and interleukin-2. Nature Communications, 2015, 6, 8698.	12.8	28
38	Hereditary Deficiency of ADAMTS13 Activity: Upshawâ€“Schulman Syndrome. , 2015, , 73-90.		8
39	ELISA-Based Detection System for Protein S K196E Mutation, a Genetic Risk Factor for Venous Thromboembolism. PLoS ONE, 2015, 10, e0133196.	2.5	14
40	Candidate gene analysis using genomic quantitative PCR : identification of ADAMTS13 large deletions in two patients with U pshawâ€•S chulman syndrome. Molecular Genetics & Genomic Medicine, 2014, 2, 240-244.	1.2	9
41	Case of maternal and fetal deaths due to severe congenital thrombotic thrombocytopenic purpura (Upshaw-Schulman syndrome) during pregnancy. Journal of Obstetrics and Gynaecology Research, 2014, 40, 247-249.	1.3	7
42	Nonsynonymous mutations in three anticoagulant genes in Japanese patients with adverse pregnancy outcomes. Thrombosis Research, 2014, 133, 914-918.	1.7	16
43	NDRG1 Deficiency Attenuates Fetal Growth and the Intrauterine Response to Hypoxic Injury. Endocrinology, 2014, 155, 1099-1106.	2.8	13
44	Candidate gene analysis using genomic quantitative PCR to complement direct sequencing. Japanese Journal of Thrombosis and Hemostasis, 2014, 25, 615-618.	0.1	0
45	Molecular diagnosis of TTP. Japanese Journal of Thrombosis and Hemostasis, 2014, 25, 689-696.	0.1	0
46	A first bout of thrombotic thrombocytopenic purpura triggered by herpes simplex infection in a 45-year-old nulliparous female with Upshaw-Schulman syndrome. Blood Transfusion, 2014, 12 Suppl 1, s153-5.	0.4	1
47	The Satb1 Protein Directs Hematopoietic Stem Cell Differentiation toward Lymphoid Lineages. Immunity, 2013, 38, 1105-1115.	14.3	100
48	Long term follow up of congenital thrombotic thrombocytopenic purpura (Upshaw-Schulman) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.8	14
49	Up-regulation of endothelial nitric oxide synthase (eNOS), silent mating type information regulation 2 homologue 1 (SIRT1) and autophagy-related genes by repeated treatments with resveratrol in human umbilical vein endothelial cells. British Journal of Nutrition, 2013, 110, 2150-2155.	2.3	36
50	A Deficiency of Herp, an Endoplasmic Reticulum Stress Protein, Suppresses Atherosclerosis in ApoE Knockout Mice by Attenuating Inflammatory Responses. PLoS ONE, 2013, 8, e75249.	2.5	25
51	Binding of von Willebrand factor cleaving protease ADAMTS13 to Lys-plasmin(ogen). Journal of Biochemistry, 2012, 152, 251-258.	1.7	4
52	ADAMTS13 gene deletion enhances plasma high-mobility group box1 elevation and neuroinflammation in brain ischemiaâ€“reperfusion injury. Neurological Sciences, 2012, 33, 1107-1115.	1.9	40
53	STT3B-Dependent Posttranslational N-Glycosylation as a Surveillance System for Secretory Protein. Molecular Cell, 2012, 47, 99-110.	9.7	69
54	Derlin-1 Deficiency Is Embryonic Lethal, Derlin-3 Deficiency Appears Normal, and Herp Deficiency Is Intolerant to Glucose Load and Ischemia in Mice. PLoS ONE, 2012, 7, e34298.	2.5	57

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55	ADAMTS13 safeguards the myocardium in a mouse model of acute myocardial infarction. Thrombosis and Haemostasis, 2012, 108, 1236-1238.	3.4	26
56	ER-stress-inducible Herp, facilitates the degradation of immature nicastrin. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 790-798.	2.4	9
57	The effect of Ndrg2 expression on astroglial activation. Neurochemistry International, 2011, 59, 21-27.	3.8	39
58	Gene and protein analysis of brain derived neurotrophic factor expression in relation to neurological recovery induced by an enriched environment in a rat stroke model. Neuroscience Letters, 2011, 495, 210-215.	2.1	25
59	Gene expression associated with an enriched environment after transient focal ischemia. Brain Research, 2011, 1376, 60-65.	2.2	10
60	Genetic analysis of patients with deep vein thrombosis during pregnancy and postpartum. International Journal of Hematology, 2011, 94, 150-155.	1.6	22
61	Light-dependent and circadian clock-regulated activation of sterol regulatory element-binding protein, X-box-binding protein 1, and heat shock factor pathways. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4864-4869.	7.1	64
62	NDRG4 Protein-deficient Mice Exhibit Spatial Learning Deficits and Vulnerabilities to Cerebral Ischemia. Journal of Biological Chemistry, 2011, 286, 26158-26165.	3.4	67
63	ADAMTS13 of Japanese people. Japanese Journal of Thrombosis and Hemostasis, 2011, 22, 368-373.	0.1	0
64	ADAMTS13 gene deletion aggravates ischemic brain damage: a possible neuroprotective role of ADAMTS13 by ameliorating postischemic hypoperfusion. Blood, 2010, 115, 1650-1653.	1.4	112
65	Deletion of Herp facilitates degradation of cytosolic proteins. Genes To Cells, 2010, 15, 843-853.	1.2	23
66	Crystal structures of the noncatalytic domains of ADAMTS13 reveal multiple discontinuous exosites for von Willebrand factor. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19274-19279.	7.1	149
67	Production, crystallization and preliminary crystallographic analysis of an exosite-containing fragment of human von Willebrand factor-cleaving proteinase ADAMTS13. Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 739-742.	0.7	8
68	Pregnancyâ€induced thrombocytopenia and TTP, and the risk of fetal death, in Upshawâ€“Schulman syndrome: a series of 15 pregnancies in 9 genotyped patients. British Journal of Haematology, 2009, 144, 742-754.	2.5	125
69	Prevalence of genetic mutations in protein S, protein C and antithrombin genes in Japanese patients with deep vein thrombosis. Thrombosis Research, 2009, 124, 14-18.	1.7	94
70	The endothelial antigen ESAM marks primitive hematopoietic progenitors throughout life in mice. Blood, 2009, 113, 2914-2923.	1.4	68
71	The distal carboxyl-terminal domains of ADAMTS13 are required for regulation of in vivo thrombus formation. Blood, 2009, 113, 5323-5329.	1.4	71
72	Hypoxia-Inducible Factor-3.ALPHA. Functions as an Accelerator of 3T3-L1 Adipose Differentiation. Biological and Pharmaceutical Bulletin, 2009, 32, 1166-1172.	1.4	43

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73	About ADAMTS13. Japanese Journal of Thrombosis and Hemostasis, 2009, 20, 377-397.	0.1	1
74	Regulation of P450 oxidoreductase by gonadotropins in rat ovary and its effect on estrogen production. Reproductive Biology and Endocrinology, 2008, 6, 62.	3.3	10
75	Differential Expression Patterns of NDRG Family Proteins in the Central Nervous System. Journal of Histochemistry and Cytochemistry, 2008, 56, 175-182.	2.5	91
76	Polycystin-2 is regulated by endoplasmic reticulum-associated degradation. Human Molecular Genetics, 2008, 17, 1109-1119.	2.9	50
77	Impaired Mast Cell Maturation and Degranulation and Attenuated Allergic Responses in Ndrg1-Deficient Mice. Journal of Immunology, 2007, 178, 7042-7053.	0.8	47
78	ADAMTS13 assays and ADAMTS13-deficient mice. Current Opinion in Hematology, 2007, 14, 277-283.	2.5	10
79	Subcellular Stress Response after Traumatic Brain Injury. Journal of Neurotrauma, 2007, 24, 599-612.	3.4	42
80	Identification of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-inducible genes in human amniotic epithelial cells. Reproductive Biology and Endocrinology, 2006, 4, 27.	3.3	18
81	Peripheral ghrelin transmits orexigenic signals through the noradrenergic pathway from the hindbrain to the hypothalamus. Cell Metabolism, 2006, 4, 323-331.	16.2	206
82	Complete deficiency in ADAMTS13 is prothrombotic, but it alone is not sufficient to cause thrombotic thrombocytopenic purpura. Blood, 2006, 107, 3161-3166.	1.4	147
83	Homocysteine-induced endoplasmic reticulum protein (Herp) is up-regulated in sporadic inclusion-body myositis and in endoplasmic reticulum stress-induced cultured human muscle fibers. Journal of Neurochemistry, 2006, 96, 1491-1499.	3.9	60
84	Novel compound heterozygote mutations (H234Q/R1206X) of the ADAMTS13 gene in an adult patient with Upshawâ€“Schulman syndrome showing predominant episodes of repeated acute renal failure. Nephrology Dialysis Transplantation, 2006, 21, 1289-1292.	0.7	34
85	Luman/CREB3 Induces Transcription of the Endoplasmic Reticulum (ER) Stress Response Protein Herp through an ER Stress Response Element. Molecular and Cellular Biology, 2006, 26, 7999-8010.	2.3	126
86	Evolution of the Androgen Receptor Pathway during Progression of Prostate Cancer. Cancer Research, 2006, 66, 5012-5020.	0.9	187
87	Zinc and Calcium Ions Cooperatively Modulate ADAMTS13 Activity. Journal of Biological Chemistry, 2006, 281, 850-857.	3.4	72
88	Measurement of ADAMTS13 activity and inhibitors. Current Opinion in Hematology, 2005, 12, 384-389.	2.5	24
89	FRETSâ€VWF73, a first fluorogenic substrate for ADAMTS13 assay. British Journal of Haematology, 2005, 129, 93-100.	2.5	540
90	Herp Stabilizes Neuronal Ca2+ Homeostasis and Mitochondrial Function during Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2004, 279, 28733-28743.	3.4	106

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91	Identification of Strain-specific Variants of Mouse Adamts13 Gene Encoding von Willebrand Factor-cleaving Protease. Journal of Biological Chemistry, 2004, 279, 30896-30903.	3.4	60
92	Ndrg1 -Deficient Mice Exhibit a Progressive Demyelinating Disorder of Peripheral Nerves. Molecular and Cellular Biology, 2004, 24, 3949-3956.	2.3	126
93	The role of a common TNNT2 polymorphism in cardiac hypertrophy. Journal of Human Genetics, 2004, 49, 129-133.	2.3	27
94	Differential Contributions of ATF6 and XBP1 to the Activation of Endoplasmic Reticulum Stress-Responsive cis-Acting Elements ERSE, UPRE and ERSE-II. Journal of Biochemistry, 2004, 136, 343-350.	1.7	347
95	Genetic defects leading to hereditary thrombotic thrombocytopenic purpura. Seminars in Hematology, 2004, 41, 34-40.	3.4	75
96	VWF73, a region from D1596 to R1668 of von Willebrand factor, provides a minimal substrate for ADAMTS-13. Blood, 2004, 103, 607-612.	1.4	171
97	Identification of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)-inducible and -suppressive Genes in the Rat Placenta: Induction of Interferon-regulated Genes with Possible Inhibitory Roles for Angiogenesis in the Placenta. Endocrine Journal, 2004, 51, 569-577.	1.6	16
98	The ubiquitin-like domain of Herp is involved in Herp degradation, but not necessary for its enhancement of amyloid Î²-protein generation. FEBS Letters, 2003, 553, 151-156.	2.8	37
99	ADAMTS-13 cysteine-rich/spacer domains are functionally essential for von Willebrand factor cleavage. Blood, 2003, 102, 3232-3237.	1.4	180
100	Molecular characterization of ADAMTS13 gene mutations in Japanese patients with Upshaw-Schulman syndrome. Blood, 2003, 103, 1305-1310.	1.4	135
101	Title is missing!. Japanese Journal of Thrombosis and Hemostasis, 2003, 14, 40-43.	0.1	1
102	Mutations and common polymorphisms in ADAMTS13 gene responsible for von Willebrand factor-cleaving protease activity. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11902-11907.	7.1	398
103	Endoplasmic Reticulum Stress-inducible Protein, Herp, Enhances Presenilin-mediated Generation of Amyloid Î²-Protein. Journal of Biological Chemistry, 2002, 277, 12915-12920.	3.4	119
104	Glucose Down-regulates Per1 and Per2mRNA Levels and Induces Circadian Gene Expression in Cultured Rat-1 Fibroblasts. Journal of Biological Chemistry, 2002, 277, 44244-44251.	3.4	277
105	Association BetweenSAH, an Acyl-CoA Synthetase Gene, and Hypertriglyceridemia, Obesity, and Hypertension. Circulation, 2002, 105, 41-47.	1.6	76
106	Tissue factor pathway inhibitor induces expression of JUNB and GADD45B mRNAs. Biochemical and Biophysical Research Communications, 2002, 299, 847-852.	2.1	15
107	Preparation and Characterization of Monoclonal Antibodies Specific for Lauroylated Isoform of Bovine Transducin Î±-Subunit: Immunohistochemical Analysis of Bovine Retinas. Journal of Neurochemistry, 2002, 66, 2188-2196.	3.9	2
108	Characterization of the Human NDRG Gene Family: A Newly Identified Member, NDRG4, Is Specifically Expressed in Brain and Heart. Genomics, 2001, 73, 86-97.	2.9	199

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109	Identification of ERSE-II, a New cis-Acting Element Responsible for the ATF6-dependent Mammalian Unfolded Protein Response. Journal of Biological Chemistry, 2001, 276, 9199-9205.	3.4	226
110	Immunohistochemical Localization of Opsins and Alpha-Subunit of Transducin in the Pineal Complex and Deep Brain of the Japanese Grass Lizard, Takydromus tachydromoides. Zoological Science, 2001, 18, 325-330.	0.7	6
111	Phosphorylation of RTP, an ER Stress-Responsive Cytoplasmic Protein. Biochemical and Biophysical Research Communications, 2000, 272, 641-647.	2.1	79
112	Herp, a New Ubiquitin-like Membrane Protein Induced by Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2000, 275, 32846-32853.	3.4	274
113	Nonradioactive Differential Display Cloning of Genes Induced by Homocysteine in Vascular Endothelial Cells. Methods, 1998, 16, 434-443.	3.8	24
114	Analysis of Gene Expression in Homocysteine-Injured Vascular Endothelial Cells: Demonstration of GRP78/BiP Expression, Cloning and Characterization of a Novel Reducing Agent-Tunicamycin Regulated Gene. Seminars in Thrombosis and Hemostasis, 1998, 24, 285-291.	2.7	12
115	Activation of Thrombin-activable Fibrinolysis Inhibitor Requires Epidermal Growth Factor-like Domain 3 of Thrombomodulin and Is Inhibited Competitively by Protein C. Journal of Biological Chemistry, 1998, 273, 12135-12139.	3.4	84
116	Homocysteine-respondent Genes in Vascular Endothelial Cells Identified by Differential Display Analysis. Journal of Biological Chemistry, 1996, 271, 29659-29665.	3.4	317
117	Role of Heterogeneous N-terminal Acylation of Recoverin in Rhodopsin Phosphorylation. Journal of Biological Chemistry, 1995, 270, 15459-15462.	3.4	28
118	Identification of the Î±-Subunits of Rod and Cone Transducin in Chicken Photoreceptor Cells. Experimental Eye Research, 1993, 57, 135-140.	2.6	11
119	Lipid modification at the N terminus of photoreceptor G-protein Î±-subunit. Nature, 1992, 359, 749-752.	27.8	251
120	Identification and isolation of common and tissue-specific geranylgeranylated gamma subunits of guanine-nucleotide-binding regulatory proteins in various tissues. FEBS Journal, 1992, 210, 1061-1069.	0.2	22
121	Phosphorylation of iodopsin, chicken red-sensitive cone visual pigment. Biochemistry, 1990, 29, 10102-10106.	2.5	35
122	The primary structure of iodopsin, a chicken red-sensitive cone pigment. FEBS Letters, 1990, 272, 128-132.	2.8	65