

# Ponlapat Rojnuckarin

List of Publications by Year  
in descending order

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83  
papers

1,147  
citations

516710  
16  
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434195  
31  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombopoietin-Induced Activation of the Mitogen-Activated Protein Kinase (MAPK) Pathway in Normal Megakaryocytes: Role in Endomitosis. <i>Blood</i> , 1999, 94, 1273-1282.	1.4	189
2	Thrombopoietin Induces Phosphoinositol 3-Kinase Activation through SHP2, Gab, and Insulin Receptor Substrate Proteins in BAF3 Cells and Primary Murine Megakaryocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 2494-2502.	3.4	104
3	Actin reorganization and proplatelet formation in murine megakaryocytes: the role of protein kinase C $\alpha$ . <i>Blood</i> , 2001, 97, 154-161.	1.4	89
4	Frequent germline mutations of HAVCR2 in sporadic subcutaneous panniculitis-like T-cell lymphoma. <i>Blood Advances</i> , 2019, 3, 588-595.	5.2	73
5	Cyclosporin in subcutaneous panniculitis-like T-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2007, 48, 560-563.	1.3	51
6	Low incidence of early reactions to horse-derived F(ab $\alpha$ ) $\epsilon$ 2 antivenom for snakebites in Thailand. <i>Acta Tropica</i> , 2008, 105, 203-205.	2.0	44
7	Molecular cloning of novel serine proteases and phospholipases A2 from green pit viper ( <i>Trimeresurus albolabris</i> ) venom gland cDNA library. <i>Toxicon</i> , 2006, 47, 279-287.	1.6	31
8	The Roles of Phosphatidylinositol 3-Kinase and Protein Kinase C $\eta$ for Thrombopoietin-induced Mitogen-activated Protein Kinase Activation in Primary Murine Megakaryocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 41014-41022.	3.4	30
9	A randomized, double-blind, placebo-controlled trial of antivenom for local effects of green pit viper bites. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 879-884.	1.8	28
10	Green pit viper ( <i>Trimeresurus albolabris</i> ) and <i>T. macrops</i> venom antigenaemia and kinetics in humans. <i>Tropical Doctor</i> , 2007, 37, 207-210.	0.5	25
11	Expression and characterization of a recombinant fibrinogenolytic serine protease from green pit viper ( <i>Trimeresurus albolabris</i> ) venom. <i>Toxicon</i> , 2007, 49, 1083-1089.	1.6	21
12	Novel DDX41 variants in Thai patients with myeloid neoplasms. <i>International Journal of Hematology</i> , 2020, 111, 241-246.	1.6	20
13	Systemic Coagulopathy in Hospitalized Patients With Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962098762.	1.7	20
14	Efficacy of rabbit antithymocyte globulin as first-line treatment of severe aplastic anemia: an Asian multicenter retrospective study. <i>International Journal of Hematology</i> , 2016, 104, 454-461.	1.6	19
15	Heparin-induced thrombocytopenia in patients with COVID-19: a systematic review and meta-analysis. <i>Blood Advances</i> , 2021, 5, 4521-4534.	5.2	19
16	Anticoagulation and In-Hospital Mortality From Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110089.	1.7	16
17	Particulate Matter 2.5 and Hematological Disorders From Dust to Diseases: A Systematic Review of Available Evidence. <i>Frontiers in Medicine</i> , 2021, 8, 692008.	2.6	16
18	Thromboembolic and hemorrhagic risks after vaccination against SARS-CoV-2: a systematic review and meta-analysis of randomized controlled trials. <i>Thrombosis Journal</i> , 2021, 19, 86.	2.1	15

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19	Viscoelastometric versus standard coagulation tests to guide periprocedural transfusion in adults with cirrhosis: A meta-analysis of randomized controlled trials. <i>Vox Sanguinis</i> , 2022, 117, 553-561.	1.5	15
20	Albocollagenase, a novel recombinant P-III snake venom metalloproteinase from green pit viper ( <i>Cryptelytrops albolabris</i> ), digests collagen and inhibits platelet aggregation. <i>Toxicon</i> , 2011, 57, 772-780.	1.6	13
21	Risk factors for symptomatic venous thromboembolism in Thai hospitalised medical patients. <i>Thrombosis and Haemostasis</i> , 2011, 106, 1103-1108.	3.4	13
22	Analysis of snake venom metalloproteinases from Myanmar Russell's viper transcriptome. <i>Toxicon</i> , 2018, 146, 31-41.	1.6	13
23	Snake venom thrombin-like enzymes. <i>Toxin Reviews</i> , 2014, 33, 16-22.	3.4	12
24	Frequent mutations in HLA and related genes in extranodal NK/T cell lymphomas. <i>Leukemia and Lymphoma</i> , 2021, 62, 95-103.	1.3	12
25	Comparison of diagnostic performance of the heparin-induced thrombocytopenia expert probability and the 4Ts score in screening for heparin-induced thrombocytopenia. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 261-268.	1.0	11
26	Prevalence of thrombocytopenia, anti-platelet factor 4 antibodies and D-dimer elevation in Thai people After ChAdOx1 nCoV-19 vaccination. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12580.	2.3	11
27	ChAdOx1 nCoV-19 vaccine-associated thrombocytopenia: three cases of immune thrombocytopenia after 107-5720 doses of ChAdOx1 vaccination in Thailand. <i>Blood Coagulation and Fibrinolysis</i> , 2022, 33, 67-70.	1.0	11
28	Severe $\beta^0$ thalassemia/hemoglobin E disease caused by de novo 22-base pair duplication in the paternal allele of $\beta^2$ globin gene. <i>American Journal of Hematology</i> , 2007, 82, 663-665.	4.1	10
29	Molecular cloning, expression and characterization of albolamin: A type P-IIa snake venom metalloproteinase from green pit viper ( <i>Cryptelytrops albolabris</i> ). <i>Toxicon</i> , 2014, 79, 19-27.	1.6	10
30	Depleted nitric oxide and prostaglandin E2 levels are correlated with endothelial dysfunction in $\beta^2$ -thalassemia/HbE patients. <i>International Journal of Hematology</i> , 2017, 106, 366-374.	1.6	9
31	Risk factors for venous thromboembolism <b>(</b>VTE<b>)</b> recurrences in Thai patients without cancer. <i>Hematology</i> , 2019, 24, 159-165.	1.5	9
32	The structure-function relationship of thrombin-like enzymes from the green pit viper ( <i>Trimeresurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	8
33	A Randomized Multicenter Trial Comparing Low-Dose Prednisolone Versus Observation for Prevention of Recurrences in Adult Immune Thrombocytopenia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 867-873.	1.7	8
34	Natural anticoagulant deficiencies in Thais: A population-based study. <i>Thrombosis Research</i> , 2019, 178, 7-11.	1.7	8
35	Cold agglutinin disease following SARS-CoV-2 and <i>Mycoplasma pneumoniae</i> co-infections. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2402-2405.	0.5	8
36	Adult aplastic anemia in Thailand: incidence and treatment outcome from a prospective nationwide population-based study. <i>Annals of Hematology</i> , 2021, 100, 2443-2452.	1.8	8

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37	Stability of Plasma Anti-Xa Activity in Low-Molecular-Weight Heparin Monitoring. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2010, 16, 313-317.	1.7	7
38	Thrombopoietin-Induced Activation of the Mitogen-Activated Protein Kinase (MAPK) Pathway in Normal Megakaryocytes: Role in Endomitosis. <i>Blood</i> , 1999, 94, 1273-1282.	1.4	7
39	Whole exome sequencing for diagnosis of hereditary thrombocytopenia. <i>Medicine (United States)</i> , 2020, 99, e23275.	1.0	7
40	Balancing relapses versus cognitive impairment in primary central nervous system lymphoma: a single-center experience. <i>Hematology</i> , 2018, 23, 385-390.	1.5	6
41	Study of Bernard-Soulier Syndrome Megakaryocytes and Platelets Using Patient-Derived Induced Pluripotent Stem Cells. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1461-1470.	3.4	6
42	Antiplatelet activity of deferiprone through cyclooxygenase-1 inhibition. <i>Platelets</i> , 2020, 31, 505-512.	2.3	6
43	Distinct effects of V617F and exon12-mutated JAK2 expressions on erythropoiesis in a human induced pluripotent stem cell (iPSC)-based model. <i>Scientific Reports</i> , 2021, 11, 5255.	3.3	6
44	Hyperfibrinolysis and the risk of hemorrhage in stable cirrhotic patients. <i>Asian Biomedicine</i> , 2010, 4, 199-206.	0.3	6
45	Monocyte count associated with subsequent symptomatic venous thromboembolism (VTE) in hospitalized patients with solid tumors. <i>Thrombosis Research</i> , 2012, 130, e279-e282.	1.7	5
46	Estrogen receptor beta expression and prognosis of diffuse large B cell lymphoma. <i>Hematology</i> , 2018, 23, 235-241.	1.5	5
47	Direct oral anticoagulants and travel-related venous thromboembolism. <i>Open Medicine (Poland)</i> , 2018, 13, 575-582.	1.3	5
48	Daratumumab rapidly reduces high-titre factor VIII inhibitors in haemophilia A patients during life-threatening haemorrhages. <i>Haemophilia</i> , 2021, 27, e155-e159.	2.1	5
49	Inhibitory Mechanisms of Lusianthrindin on Human Platelet Aggregation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6846.	4.1	5
50	Daratumumab as a Frontline Immunosuppression for Pure Red Cell Aplasia after Major ABO-mismatched Allogeneic Hematopoietic Stem Cell Transplantation. <i>Leukemia Research Reports</i> , 2022, 17, 100314.	0.4	5
51	Molecular cloning and characterization of alboaggregin D, a novel platelet activating protein, from Green pit viper ( <i>Cryptelytrops albolabris</i> ) venom. <i>Toxicon</i> , 2012, 59, 59-67.	1.6	4
52	Alemtuzumab in Combination with CHOP and ESHAP as First-Line Treatment in Peripheral T-Cell Lymphoma. <i>Blood</i> , 2006, 108, 4740-4740.	1.4	4
53	Complementary DNA library of Myanmar Russell's viper ( <i>Daboia russelii siamensis</i> ) venom gland. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 227, 108634.	2.6	3
54	Von Willebrand factor (vWF) antigen levels and function in healthy Thais. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2005, 36, 1292-7.	1.0	3

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55	High Frequency of BCL2 Translocation in Thai Patients with Follicular Lymphomas. International Journal of Hematology, 2007, 86, 352-357.	1.6	2
56	The first validated criteria for effective screening and a new simplified method for $\hat{\alpha}$ -globin gene sequencing for diagnosis of uncommon $\hat{\alpha}$ -globin mutations. International Journal of Hematology, 2017, 105, 819-827.	1.6	2
57	Bleeding Symptoms and von Willebrand Factor Levels: 30-Year Experience in a Tertiary Care Center. Clinical and Applied Thrombosis/Hemostasis, 2019, 25, 107602961986691.	1.7	2
58	Regulation of platelet numbers and sizes by signaling pathways. Platelets, 2021, 32, 1073-1083.	2.3	2
59	Safety of the second dose of the ChAdOx1 nCoV-19 vaccine in people with persistent anti-platelet factor 4 antibodies. Research and Practice in Thrombosis and Haemostasis, 2021, 5, e12625.	2.3	2
60	Post-treatment anti-Mullerian hormone (AMH) levels predict long-term ovarian dysfunction in women with hematological malignancies. Hematology, 2022, 27, 181-186.	1.5	2
61	Randomised controlled trial of glucose-6-phosphate dehydrogenase deficient versus non-deficient red blood cell transfusion in patients with hypoproliferative anaemia. Transfusion Medicine, 2022, , .	1.1	2
62	Genetic mutations associated with blood count abnormalities in myeloid neoplasms. Hematology, 2022, 27, 765-771.	1.5	2
63	Antivenom skin test: Theory versus practice. Acta Tropica, 2009, 109, 86.	2.0	1
64	Vascular and hemostatic alterations associated with pulmonary hypertension in $\hat{\alpha}$ -thalassemia hemoglobin E patients receiving regular transfusion and iron chelation. Thrombosis Research, 2019, 174, 104-112.	1.7	1
65	Causes and outcomes of hypereosinophilia in a tropical country. Asian Pacific Journal of Allergy and Immunology, 2021, , .	0.4	1
66	High $\hat{\alpha}$ -cell activating factor levels in multi-transfused thalassemia patients. Transfusion Medicine, 2021, 31, 350-356.	1.1	1
67	A Retrospective Multicenter Study to Evaluate the Efficacy of Rabbit Antithymocyte Globulin (rATG) Immunosuppressive Therapy As First-Line Treatment of Aplastic Anemia. Blood, 2015, 126, 1217-1217.	1.4	1
68	Low Pre-Test Probability Scores Are Not Sufficient to Exclude Heparin-Induced Thrombocytopenia in Critically Ill Patients. Blood, 2015, 126, 3256-3256.	1.4	1
69	Induced pluripotent stem cells for the modeling of Bernard-Soulier syndrome. , 2020, , 187-199.		1
70	Mutated JAK2 signal transduction in human induced pluripotent stem cell (iPSC)-derived megakaryocytes. Platelets, 2022, 33, 700-708.	2.3	1
71	The Procoagulant Profile in Patients with Immune Thrombocytopenia and Its Association with Bleeding Symptoms. Thrombosis and Haemostasis, 2019, 119, 1194-1197.	3.4	0
72	Comprehensive screening for coexisting heterozygous $\hat{\alpha}$ -thalassemia in hemoglobin E trait. Hematology, 2020, 25, 276-279.	1.5	0

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73	Diet, Lifestyle and Venous Thromboembolism (VTE) in Thai Population.. Blood, 2009, 114, 1414-1414.	1.4	0
74	Protein C and Protein S Levels Are Correlated with Bleeding Symptoms In Thai Population.. Blood, 2010, 116, 3804-3804.	1.4	0
75	An Effective Screening Algorithm and a Simple DNA Sequencing Protocol for Molecular Characterization of Rare Alpha-Globin Variants. Blood, 2015, 126, 2081-2081.	1.4	0
76	RNA-Sequencing of Snake Venom Glands. Methods in Molecular Biology, 2020, 2068, 87-96.	0.9	0
77	Genetic Mutation in Cytopenic Patients: Distinctive Genomic Profile between Preclinical Vs. Clinical Myelodysplastic Syndrome. Blood, 2019, 134, 5429-5429.	1.4	0
78	EXCELLENT PROGNOSIS OF LOW-RISK MYELODYSPLASTIC SYNDROMES (MDS) WITHOUT DETECTABLE MYELOID-RELATED MUTATIONS. Clinical Lymphoma, Myeloma and Leukemia, 2021, , .	0.4	0
79	Immune dysregulation in extranodal NK/T cell lymphomas: potential roles in pathogenesis and immunotherapy. Blood Research, 2021, , .	1.3	0
80	Aplastic Anemia in Thailand: Incidence and Treatment Outcome from a Prospective Nationwide Population-Based Study. Blood, 2020, 136, 8-9.	1.4	0
81	Clinical impacts of DNA-based typing and provision of antigen-matched red blood cell units for chronically transfused patients with thalassemia. Immunohematology, 2020, 36, 137-145.	0.2	0
82	Thrombosis with thrombocytopenia after the second ChAdOx1 nCoV-19 vaccination: A possible immunological mechanism independent of anti-platelet factor 4 antibody. Asian Pacific Journal of Allergy and Immunology, 2023, , .	0.4	0
83	Expression of Programmed Cell Death-1 and Programmed Cell Death Ligands in Nodal Peripheral T-Cell Lymphoma: Expression Pattern and Potential Prognostic Relevance. Acta Haematologica, 2022, 145, 542-552.	1.4	0