

# Ponlapat Rojnuckarin

## List of Publications by Citations

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75  
papers

816  
citations

13  
h-index

27  
g-index

85  
ext. papers

982  
ext. citations

3  
avg. IF

4.2  
L-index

#	Paper	IF	Citations
75	Thrombopoietin-Induced Activation of the Mitogen-Activated Protein Kinase (MAPK) Pathway in Normal Megakaryocytes: Role in Endomitosis. <i>Blood</i> , <b>1999</b> , 94, 1273-1282	2.2	181
74	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> , <b>2001</b> , 276, 2494-502	5.4	90
73	Actin reorganization and proplatelet formation in murine megakaryocytes: the role of protein kinase calpha. <i>Blood</i> , <b>2001</b> , 97, 154-61	2.2	85
72	Cyclosporin in subcutaneous panniculitis-like T-cell lymphoma. <i>Leukemia and Lymphoma</i> , <b>2007</b> , 48, 560-3	1.9	40
71	Low incidence of early reactions to horse-derived F(ab)2 antivenom for snakebites in Thailand. <i>Acta Tropica</i> , <b>2008</b> , 105, 203-5	3.2	36
70	Frequent germline mutations of in sporadic subcutaneous panniculitis-like T-cell lymphoma. <i>Blood Advances</i> , <b>2019</b> , 3, 588-595	7.8	31
69	The roles of phosphatidylinositol 3-kinase and protein kinase Czeta for thrombopoietin-induced mitogen-activated protein kinase activation in primary murine megakaryocytes. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 41014-22	5.4	29
68	Molecular cloning of novel serine proteases and phospholipases A2 from green pit viper ( <i>Trimeresurus albolabris</i> ) venom gland cDNA library. <i>Toxicon</i> , <b>2006</b> , 47, 279-87	2.8	28
67	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> , <b>2006</b> , 100, 879-84	2	22
66	Green pit viper ( <i>Trimeresurus albolabris</i> and <i>T. macrops</i> ) venom antigenaemia and kinetics in humans. <i>Tropical Doctor</i> , <b>2007</b> , 37, 207-10	0.9	18
65	Expression and characterization of a recombinant fibrinolytic serine protease from green pit viper ( <i>Trimeresurus albolabris</i> ) venom. <i>Toxicon</i> , <b>2007</b> , 49, 1083-9	2.8	17
64	Systemic Coagulopathy in Hospitalized Patients With Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2021</b> , 27, 1076029620987629	3.3	16
63	Efficacy of rabbit antithymocyte globulin as first-line treatment of severe aplastic anemia: an Asian multicenter retrospective study. <i>International Journal of Hematology</i> , <b>2016</b> , 104, 454-61	2.3	13
62	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> , <b>2011</b> , 57, 772-80	2.8	11
61	Risk factors for symptomatic venous thromboembolism in Thai hospitalised medical patients. <i>Thrombosis and Haemostasis</i> , <b>2011</b> , 106, 1103-8	7	11
60	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> , <b>2014</b> , 79, 19-27	2.8	9
59	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> , <b>2013</b> , 24, 261-8	1	9

58	Severe beta(0) thalassemia/hemoglobin E disease caused by de novo 22-base pair duplication in the paternal allele of beta globin gene. <i>American Journal of Hematology</i> , <b>2007</b> , 82, 663-5	7.1	9
57	Novel DDX41 variants in Thai patients with myeloid neoplasms. <i>International Journal of Hematology</i> , <b>2020</b> , 111, 241-246	2.3	9
56	Depleted nitric oxide and prostaglandin E levels are correlated with endothelial dysfunction in $\beta$ thalassemia/HbE patients. <i>International Journal of Hematology</i> , <b>2017</b> , 106, 366-374	2.3	8
55	Analysis of snake venom metalloproteinases from Myanmar Russell's viper transcriptome. <i>Toxicon</i> , <b>2018</b> , 146, 31-41	2.8	8
54	Anticoagulation and In-Hospital Mortality From Coronavirus Disease 2019: A Systematic Review and Meta-Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2021</b> , 27, 10760296211008999	3.3	8
53	The structure-function relationship of thrombin-like enzymes from the green pit viper ( <i>Trimeresurus albolabris</i> ). <i>Toxicon</i> , <b>2015</b> , 100, 53-9	2.8	7
52	Cold agglutinin disease following SARS-CoV-2 and co-infections. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 2402	0.7	7
51	Thrombopoietin-Induced Activation of the Mitogen-Activated Protein Kinase (MAPK) Pathway in Normal Megakaryocytes: Role in Endomitosis. <i>Blood</i> , <b>1999</b> , 94, 1273-1282	2.2	6
50	Risk factors for venous thromboembolism (VTE) recurrences in Thai patients without cancer. <i>Hematology</i> , <b>2019</b> , 24, 159-165	2.2	6
49	Snake venom thrombin-like enzymes. <i>Toxin Reviews</i> , <b>2014</b> , 33, 16-22	2.3	5
48	Stability of plasma anti-Xa activity in low-molecular-weight heparin monitoring. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2010</b> , 16, 313-7	3.3	5
47	Thromboembolic and hemorrhagic risks after vaccination against SARS-CoV-2: a systematic review and meta-analysis of randomized controlled trials. <i>Thrombosis Journal</i> , <b>2021</b> , 19, 86	5.6	5
46	Natural anticoagulant deficiencies in Thais: A population-based study. <i>Thrombosis Research</i> , <b>2019</b> , 178, 7-11	8.2	4
45	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> , <b>2018</b> , 24, 867-873	3.3	4
44	Molecular cloning and characterization of alboaggregin D, a novel platelet activating protein, from Green pit viper ( <i>Cryptelytrops albolabris</i> ) venom. <i>Toxicon</i> , <b>2012</b> , 59, 59-67	2.8	4
43	Monocyte count associated with subsequent symptomatic venous thromboembolism (VTE) in hospitalized patients with solid tumors. <i>Thrombosis Research</i> , <b>2012</b> , 130, e279-82	8.2	4
42	Hyperfibrinolysis and the risk of hemorrhage in stable cirrhotic patients. <i>Asian Biomedicine</i> , <b>2010</b> , 4, 199-206	2.4	4
41	Direct Oral Anticoagulants and Travel-related Venous Thromboembolism. <i>Open Medicine (Poland)</i> , <b>2018</b> , 13, 575-582	2.2	4

40	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> , <b>2021</b> , 5, e12580	5.1	4
39	Balancing relapses versus cognitive impairment in primary central nervous system lymphoma: a single-center experience. <i>Hematology</i> , <b>2018</b> , 23, 385-390	2.2	3
38	Estrogen receptor beta expression and prognosis of diffuse large B cell lymphoma. <i>Hematology</i> , <b>2018</b> , 23, 235-241	2.2	3
37	Study of Bernard-Soulier Syndrome Megakaryocytes and Platelets Using Patient-Derived Induced Pluripotent Stem Cells. <i>Thrombosis and Haemostasis</i> , <b>2019</b> , 119, 1461-1470	7	3
36	Alemtuzumab in Combination with CHOP and ESHAP as First-Line Treatment in Peripheral T-Cell Lymphoma.. <i>Blood</i> , <b>2006</b> , 108, 4740-4740	2.2	3
35	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> , <b>2021</b> , 11, 5255	4.9	3
34	Frequent mutations in HLA and related genes in extranodal NK/T cell lymphomas. <i>Leukemia and Lymphoma</i> , <b>2021</b> , 62, 95-103	1.9	3
33	ChAdOx1 nCoV-19 vaccine-associated thrombocytopenia: three cases of immune thrombocytopenia after 107 720 doses of ChAdOx1 vaccination in Thailand. <i>Blood Coagulation and Fibrinolysis</i> , <b>2021</b> ,	1	3
32	Heparin-induced thrombocytopenia in patients with COVID-19: a systematic review and meta-analysis. <i>Blood Advances</i> , <b>2021</b> , 5, 4521-4534	7.8	3
31	Von Willebrand factor (vWF) antigen levels and function in healthy Thais. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , <b>2005</b> , 36, 1292-7	1	3
30	The first validated criteria for effective screening and a new simplified method for $\beta$ globin gene sequencing for diagnosis of uncommon $\beta$ globin mutations. <i>International Journal of Hematology</i> , <b>2017</b> , 105, 819-827	2.3	2
29	High frequency of BCL2 translocation in Thai patients with follicular lymphomas. <i>International Journal of Hematology</i> , <b>2007</b> , 86, 352-7	2.3	2
28	Antivenom skin test: Theory versus practice. <i>Acta Tropica</i> , <b>2009</b> , 109, 86	3.2	1
27	Whole exome sequencing for diagnosis of hereditary thrombocytopenia. <i>Medicine (United States)</i> , <b>2020</b> , 99, e23275	1.8	1
26	Safety of the second dose of the ChAdOx1 nCoV-19 vaccine in people with persistent anti-platelet factor 4 antibodies. <i>Research and Practice in Thrombosis and Haemostasis</i> , <b>2021</b> , 5, e12625	5.1	1
25	Induced pluripotent stem cells for the modeling of Bernard-Soulier syndrome <b>2020</b> , 187-199		1
24	Regulation of platelet numbers and sizes by signaling pathways. <i>Platelets</i> , <b>2021</b> , 32, 1073-1083	3.6	1
23	Inhibitory Mechanisms of Lusianthridin on Human Platelet Aggregation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	1

22	Particulate Matter 2.5 and Hematological Disorders From Dust to Diseases: A Systematic Review of Available Evidence. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 692008	4.9	1
21	Antiplatelet activity of deferiprone through cyclooxygenase-1 inhibition. <i>Platelets</i> , <b>2020</b> , 31, 505-512	3.6	1
20	Daratumumab rapidly reduces high-titre factor VIII inhibitors in haemophilia A patients during life-threatening haemorrhages. <i>Haemophilia</i> , <b>2021</b> , 27, e155-e159	3.3	1
19	Daratumumab as a Frontline Immunosuppression for Pure Red Cell Aplasia after Major ABO-mismatched Allogeneic Hematopoietic Stem Cell Transplantation.. <i>Leukemia Research Reports</i> , <b>2022</b> , 17, 100314	0.6	1
18	Bleeding Symptoms and von Willebrand Factor Levels: 30-Year Experience in a Tertiary Care Center. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2019</b> , 25, 1076029619866916	3.3	0
17	Post-treatment anti-Mullerian hormone (AMH) levels predict long-term ovarian dysfunction in women with hematological malignancies.. <i>Hematology</i> , <b>2022</b> , 27, 181-186	2.2	0
16	A Retrospective Multicenter Study to Evaluate the Efficacy of Rabbit Antithymocyte Globulin (rATG) Immunosuppressive Therapy As First-Line Treatment of Aplastic Anemia. <i>Blood</i> , <b>2015</b> , 126, 1217-1217	2.2	0
15	Low Pre-Test Probability Scores Are Not Sufficient to Exclude Heparin-Induced Thrombocytopenia in Critically Ill Patients. <i>Blood</i> , <b>2015</b> , 126, 3256-3256	2.2	0
14	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> , <b>2020</b> , 227, 108634	3.2	0
13	Vascular and hemostatic alterations associated with pulmonary hypertension in $\beta$ -thalassemia hemoglobin E patients receiving regular transfusion and iron chelation. <i>Thrombosis Research</i> , <b>2019</b> , 174, 104-112	8.2	0
12	Adult aplastic anemia in Thailand: incidence and treatment outcome from a prospective nationwide population-based study. <i>Annals of Hematology</i> , <b>2021</b> , 100, 2443-2452	3	0
11	The Procoagulant Profile in Patients with Immune Thrombocytopenia and Its Association with Bleeding Symptoms. <i>Thrombosis and Haemostasis</i> , <b>2019</b> , 119, 1194-1197	7	
10	Aplastic Anemia in Thailand: Incidence and Treatment Outcome from a Prospective Nationwide Population-Based Study. <i>Blood</i> , <b>2020</b> , 136, 8-9	2.2	
9	Mutated JAK2 signal transduction in human Induced Pluripotent Stem Cell (iPSC)-derived Megakaryocytes. <i>Platelets</i> , <b>2021</b> , 1-9	3.6	
8	RNA-Sequencing of Snake Venom Glands. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2068, 87-96	1.4	
7	Genetic Mutation in Cytopenic Patients: Distinctive Genomic Profile between Preclinical Vs. Clinical Myelodysplastic Syndrome. <i>Blood</i> , <b>2019</b> , 134, 5429-5429	2.2	
6	An Effective Screening Algorithm and a Simple DNA Sequencing Protocol for Molecular Characterization of Rare Alpha-Globin Variants. <i>Blood</i> , <b>2015</b> , 126, 2081-2081	2.2	
5	Diet, Lifestyle and Venous Thromboembolism (VTE) in Thai Population.. <i>Blood</i> , <b>2009</b> , 114, 1414-1414	2.2	

- 4 Protein C and Protein S Levels Are Correlated with Bleeding Symptoms In Thai Population.. *Blood*, **2010**, 116, 3804-3804 2.2
- 3 Comprehensive screening for coexisting heterozygous  $\beta$ thalassemia in hemoglobin E trait. *Hematology*, **2020**, 25, 276-279 2.2
- 2 High B-cell activating factor levels in multi-transfused thalassemia patients. *Transfusion Medicine*, **2021**, 31, 350-356 1.3
- 1 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 0.4