

# Surapol Issaragrissil

## List of Publications by Year in descending order

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105  
papers

3,747  
citations

218592

26  
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133188

59  
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108  
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108  
docs citations

108  
times ranked

4709  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinctive Roles of YAP and TAZ in Human Endothelial Progenitor Cells Growth and Functions. <i>Biomedicines</i> , 2022, 10, 147.	1.4	3
2	Derivation of the MUSle002-A human embryonic stem cell line. <i>Stem Cell Research</i> , 2022, 59, 102660.	0.3	1
3	COLLABORATIONS, COLLEAGUES AND FRIENDSHIPS: THE HEMATOLOGY BRANCH AND BLOOD DISEASE CENTERS IN ASIA. <i>Seminars in Hematology</i> , 2022, 59, 6-12.	1.8	0
4	Metabolic sensor O-GlcNAcylation regulates erythroid differentiation and globin production via BCL11A. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	2.4	3
5	Long-term outcomes with frontline nilotinib versus imatinib in newly diagnosed chronic myeloid leukemia in chronic phase: ENESTnd 10-year analysis. <i>Leukemia</i> , 2021, 35, 440-453.	3.3	159
6	O-GlcNAcylation homeostasis controlled by calcium influx channels regulates multiple myeloma dissemination. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 100.	3.5	13
7	Genetic alterations in Thai adult patients with acute myeloid leukemia and myelodysplastic syndrome—excess blasts detected by next-generation sequencing technique. <i>Annals of Hematology</i> , 2021, 100, 1983-1993.	0.8	2
8	Fisetin Inhibits Osteogenic Differentiation of Mesenchymal Stem Cells via the Inhibition of YAP. <i>Antioxidants</i> , 2021, 10, 879.	2.2	10
9	Selective Cytotoxicity of Single and Dual Anti-CD19 and Anti-CD138 Chimeric Antigen Receptor-Natural Killer Cells against Hematologic Malignancies. <i>Journal of Immunology Research</i> , 2021, 2021, 1-16.	0.9	20
10	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.	0.8	8
11	Episomal vector reprogramming of human umbilical cord blood natural killer cells to an induced pluripotent stem cell line MUSli013-A. <i>Stem Cell Research</i> , 2021, 55, 102472.	0.3	4
12	Metabolic sensor O-GlcNAcylation regulates megakaryopoiesis and thrombopoiesis through c-Myc stabilization and integrin perturbation. <i>Stem Cells</i> , 2021, 39, 787-802.	1.4	3
13	Metabolic sensor O-GlcNAcylation regulates megakaryopoiesis and thrombopoiesis through c-Myc stabilization and integrin perturbation. <i>Stem Cells</i> , 2021, 39, 787-802.	1.4	8
14	Induced Pluripotent Stem Cells as a Tool for Modeling Hematologic Disorders and as a Potential Source for Cell-Based Therapies. <i>Cells</i> , 2021, 10, 3250.	1.8	12
15	Post-Transplant Cyclophosphamide and Thymoglobulin, a Graft-Versus-Host Disease Prophylaxis in Matched Sibling Donor Peripheral Blood Stem Cell Transplantations. <i>Cell Transplantation</i> , 2020, 29, 096368972096590.	1.2	6
16	A novel TRPM7/O-GlcNAc axis mediates tumour cell motility and metastasis by stabilising c-Myc and caveolin-1 in lung carcinoma. <i>British Journal of Cancer</i> , 2020, 123, 1289-1301.	2.9	20
17	Generation of a serine/threonine-protein kinase LATS1 gene-edited iPSC MUSli012-A-3. <i>Stem Cell Research</i> , 2020, 48, 101950.	0.3	1
18	Derivation of human embryonic stem cell line MUSle001-A from an embryo with homozygous $\beta^0$ -thalassemia (SEA deletion). <i>Stem Cell Research</i> , 2020, 43, 101695.	0.3	2

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19	YAP-depleted iPSC MUSli012-A-2 maintained all normal stem cell characteristics. Stem Cell Research, 2020, 43, 101723.	0.3	4
20	Comparative Efficacy and Clinical Outcomes of Haploidentical Stem Cell Transplantation to Other Stem Sources for Treatment in Acute Myeloid Leukemia and Myelodysplastic Syndrome Patients: A Systematic Review and Meta-Analysis. Cell Transplantation, 2020, 29, 096368972090496.	1.2	11
21	C3 Inhibition with Pegcetacoplan in Patients with Paroxysmal Nocturnal Hemoglobinuria: Results from the Paddock and Palomino Trials. Blood, 2020, 136, 3-4.	0.6	4
22	Effect of YAP/TAZ on megakaryocyte differentiation and platelet production. Bioscience Reports, 2020, 40, .	1.1	7
23	Aplastic Anemia in Thailand: Incidence and Treatment Outcome from a Prospective Nationwide Population-Based Study. Blood, 2020, 136, 8-9.	0.6	0
24	Comparing human iPSC-cardiomyocytes versus HEK293T cells unveils disease-causing effects of Brugada mutation A735V of Nav1.5 sodium channels. Scientific Reports, 2019, 9, 11173.	1.6	33
25	Derivation of a MUSli012-A iPSCs from mobilized peripheral blood stem cells. Stem Cell Research, 2019, 41, 101597.	0.3	3
26	Generation of human induced pluripotent stem cell line carrying SCN5A C2204G;T Brugada mutation (MUSli009-A-1) introduced by CRISPR/Cas9-mediated genome editing. Stem Cell Research, 2019, 41, 101618.	0.3	3
27	Generation of a WWTR1 mutation induced pluripotent stem cell line, MUSli012-A-1, using CRISPR/Cas9. Stem Cell Research, 2019, 41, 101634.	0.3	5
28	Deciphering the Elevated Lipid via CD36 in Mantle Cell Lymphoma with Bortezomib Resistance Using Synchrotron-Based Fourier Transform Infrared Spectroscopy of Single Cells. Cancers, 2019, 11, 576.	1.7	26
29	Effect of alternan versus chitosan on the biological properties of human mesenchymal stem cells. RSC Advances, 2019, 9, 4370-4379.	1.7	12
30	YAP as a key regulator of adipo-osteogenic differentiation in human MSCs. Stem Cell Research and Therapy, 2019, 10, 402.	2.4	84
31	An integration-free iPSC line (MUSli008-A) derived from a patient with severe hemolytic anemia carrying compound heterozygote mutations in KLF1 gene for disease modeling. Stem Cell Research, 2019, 34, 101344.	0.3	1
32	Long-Term Outcomes in Patients with Chronic Myeloid Leukemia in Chronic Phase Receiving Frontline Nilotinib Versus Imatinib: Enestnd 10-Year Analysis. Blood, 2019, 134, 2924-2924.	0.6	22
33	First line treatment of aplastic anemia with thymoglobuline in Europe and Asia: Outcome of 955 patients treated 2001-2012. American Journal of Hematology, 2018, 93, 643-648.	2.0	32
34	Selective Tropism of Dengue Virus for Human Glycoprotein Ib. Scientific Reports, 2018, 8, 2688.	1.6	11
35	One-step genetic correction of hemoglobin E/beta-thalassemia patient-derived iPSCs by the CRISPR/Cas9 system. Stem Cell Research and Therapy, 2018, 9, 46.	2.4	42
36	Inhibition of O-GlcNAcase Sensitizes Apoptosis and Reverses Bortezomib Resistance in Mantle Cell Lymphoma through Modification of Truncated Bid. Molecular Cancer Therapeutics, 2018, 17, 484-496.	1.9	25

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37	High-efficiency derivation of human embryonic stem cell lines using a culture system with minimized trophoblast cell proliferation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 138.	2.4	11
38	Reactive oxygen species mediate cancer stem-like cells and determine bortezomib sensitivity via Mcl-1 and Zeb-1 in mantle cell lymphoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3739-3753.	1.8	13
39	Establishment of a human iPSC line (MUSII007-A) from peripheral blood of normal individual using Sendai viral vectors. <i>Stem Cell Research</i> , 2018, 32, 43-46.	0.3	3
40	Inhibition of C3 with APL-2 Results in Normalisation of Markers of Intravascular and Extravascular Hemolysis in Patients with Paroxysmal Nocturnal Hemoglobinuria (PNH). <i>Blood</i> , 2018, 132, 2314-2314.	0.6	18
41	Dengue Virus and Its Relation to Human Glycoprotein IIb/IIIa Revealed by Fluorescence Microscopy and Flow Cytometry. <i>Viral Immunology</i> , 2017, 30, 654-661.	0.6	3
42	Hyper-O-GlcNAcylation induces cisplatin resistance via regulation of p53 and c-Myc in human lung carcinoma. <i>Scientific Reports</i> , 2017, 7, 10607.	1.6	30
43	Where there's a will, there's a way: establishing hematopoietic stem cell transplantation in Myanmar. <i>Blood Advances</i> , 2017, 1, 65-69.	2.5	3
44	The Hippo pathway regulates human megakaryocytic differentiation. <i>Thrombosis and Haemostasis</i> , 2017, 117, 116-126.	1.8	14
45	Hematology oncology practice in the Asia-Pacific APHCON survey results from the 6th international hematologic malignancies conference: bridging the gap 2015, Beijing, China. <i>Oncotarget</i> , 2017, 8, 41620-41630.	0.8	1
46	Endothelial Progenitor Cell Migration-Enhancing Factors in the Secretome of Placental-Derived Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-13.	1.2	13
47	Induction of cancer-associated fibroblast-like cells by carbon nanotubes dictates its tumorigenicity. <i>Scientific Reports</i> , 2016, 6, 39558.	1.6	18
48	Generation of induced pluripotent stem cells as a potential source of hematopoietic stem cells for transplant in PNH patients. <i>Annals of Hematology</i> , 2016, 95, 1617-1625.	0.8	7
49	Targeting Netrin-1 in glioblastoma stem-like cells inhibits growth, invasion, and angiogenesis. <i>Tumor Biology</i> , 2016, 37, 14949-14960.	0.8	12
50	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.	0.7	19
51	Matched sibling donor hematopoietic stem cell transplantation for thalassemia. <i>Current Opinion in Hematology</i> , 2016, 23, 508-514.	1.2	7
52	Effects of mesenchymal stem cell-derived cytokines on the functional properties of endothelial progenitor cells. <i>European Journal of Cell Biology</i> , 2016, 95, 153-163.	1.6	28
53	Cell type of origin influences iPSC generation and differentiation to cells of the hematoendothelial lineage. <i>Cell and Tissue Research</i> , 2016, 365, 101-112.	1.5	33
54	Transdifferentiation of erythroblasts to megakaryocytes using FLI1 and ERG transcription factors. <i>Thrombosis and Haemostasis</i> , 2015, 114, 593-602.	1.8	15

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55	Chemotherapy-Induced Cardiotoxicity: Overview of the Roles of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-13.	1.9	193
56	Emerging Role of the Hippo Signaling Pathway in Position Sensing and Lineage Specification in Mammalian Preimplantation Embryos. <i>Biology of Reproduction</i> , 2015, 92, 143.	1.2	27
57	Enhanced human mesenchymal stem cell survival under oxidative stress by overexpression of secreted frizzled-related protein 2 gene. <i>Annals of Hematology</i> , 2015, 94, 319-327.	0.8	12
58	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> , 2015, 126, 1217-1217.	0.6	1
59	Dual Small-Molecule Targeting of SMAD Signaling Stimulates Human Induced Pluripotent Stem Cells toward Neural Lineages. <i>PLoS ONE</i> , 2014, 9, e106952.	1.1	35
60	Bortezomib enhances the osteogenic differentiation capacity of human mesenchymal stromal cells derived from bone marrow and placental tissues. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 580-585.	1.0	17
61	Outcomes of Thalassemia Patients Undergoing Hematopoietic Stem Cell Transplantation by Using a Standard Myeloablative versus a Novel Reduced-Toxicity Conditioning Regimen According to a New Risk Stratification. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 2066-2071.	2.0	43
62	Pretransplant Immunosuppression followed by Reduced-Toxicity Conditioning and Stem Cell Transplantation in High-Risk Thalassemia: A Safe Approach to Disease Control. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1259-1262.	2.0	35
63	Epigenetic Analysis and Suitability of Amniotic Fluid Stem Cells for Research and Therapeutic Purposes. <i>Stem Cells and Development</i> , 2013, 22, 1319-1328.	1.1	11
64	Cardiogenic and Myogenic Gene Expression in Mesenchymal Stem Cells After 5-Azacytidine Treatment. <i>Turkish Journal of Haematology</i> , 2013, 30, 115-121.	0.2	25
65	Immunosuppressive properties of mesenchymal stromal cells derived from amnion, placenta, Wharton's jelly and umbilical cord. <i>Internal Medicine Journal</i> , 2013, 43, 430-439.	0.5	57
66	Cardiomyocyte differentiation of perinatally-derived mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2013, 7, 1465-1469.	1.1	26
67	Non-bacterial infections in Asian patients treated with alemtuzumab: a retrospective study of the Asian Lymphoma Study Group. <i>Leukemia and Lymphoma</i> , 2012, 53, 1515-1524.	0.6	32
68	In vitro vessel-forming capacity of endothelial progenitor cells in high glucose conditions. <i>Annals of Hematology</i> , 2012, 91, 311-320.	0.8	23
69	CD146 <sup>+</sup> /CD34 <sup>+</sup> is the founding population of umbilical cord blood-derived endothelial progenitor cells and angiogenin1 is an important factor promoting the colony formation. <i>Annals of Hematology</i> , 2012, 91, 321-329.	0.8	5
70	Enestnd 4-Year (y) Update: Continued Superiority of Nilotinib Vs Imatinib in Patients (pts) with Newly Diagnosed Philadelphia Chromosome-Positive (Ph+) Chronic Myeloid Leukemia in Chronic Phase (CML-CP). <i>Blood</i> , 2012, 120, 1676-1676.	0.6	21
71	Use of In Vivo Gene Expression of Isolated Bone Marrow Mesenchymal Stromal Cells to Study the Pathophysiology of Osteoporosis in Patients With Severe Thalassemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2011, 33, 179-184.	0.3	2
72	Nilotinib versus Imatinib for Newly Diagnosed Chronic Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2010, 362, 2251-2259.	13.9	1,497

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73	Comparison of endothelial progenitor cell function in type 2 diabetes with good and poor glycemic control. <i>BMC Endocrine Disorders</i> , 2010, 10, 5.	0.9	48
74	Efficacy and Safety of Nilotinib In Chronic Phase (CP) Chronic Myeloid Leukemia (CML) Patients (Pts) with Type 2 Diabetes In the ENESTnd Trial.. <i>Blood</i> , 2010, 116, 3430-3430.	0.6	17
75	Incidence and non-drug aetiologies of aplastic anaemia in Thailand. <i>European Journal of Haematology</i> , 2009, 57, 31-34.	1.1	1
76	Risk factors for leukemia in Thailand. <i>Annals of Hematology</i> , 2009, 88, 1079-1088.	0.8	24
77	Nilotinib Demonstrates Superior Efficacy Compared with Imatinib in Patients with Newly Diagnosed Chronic Myeloid Leukemia in Chronic Phase: Results From the International Randomized Phase III ENESTnd Trial. <i>Blood</i> , 2009, 114, LBA-1-LBA-1.	0.6	20
78	Infectious Complications in Asian Patients Treated with Alemtuzumab: Results From a Multicenter Study.. <i>Blood</i> , 2009, 114, 5009-5009.	0.6	0
79	The epidemiology of aplastic anemia in Thailand. <i>Blood</i> , 2006, 107, 1299-1307.	0.6	156
80	Relative incidence of agranulocytosis and aplastic anemia. <i>American Journal of Hematology</i> , 2006, 81, 65-67.	2.0	46
81	Umbilical cord blood transplantation for thalassemia. <i>Psychophysiology</i> , 2005, 4, 415-6.	1.1	1
82	Final Results of the Thai-NHLBI Epidemiological Study of Aplastic Anemia.. <i>Blood</i> , 2004, 104, 2814-2814.	0.6	0
83	Current Activities of AsiaCORD: Fast Searching System of the Qualified Cord Blod Units for Asian Patients.. <i>Blood</i> , 2004, 104, 5008-5008.	0.6	0
84	Immunophenotypes and Outcome of Philadelphia Chromosome-Positive and -Negative Thai Adult Acute Lymphoblastic Leukemia. <i>International Journal of Hematology</i> , 2003, 78, 337-343.	0.7	12
85	Web alert. <i>Current Hepatitis Reports</i> , 2003, 2, 1-2.	0.3	0
86	Stem cell transplantation for thalassemia. <i>International Journal of Hematology</i> , 2002, 76, 307-309.	0.7	13
87	Clinical paroxysmal nocturnal hemoglobinuria is the result of expansion of glycosyl-phosphatidyl-inositol-anchored protein-deficient clone in the condition of Deficient Hematopoiesis. <i>International Journal of Hematology</i> , 2001, 73, 64-70.	0.7	5
88	Major Hematologic Diseases in the Developing Worldâ€” New Aspects of Diagnosis and Management of Thalassemia, Malarial Anemia, and Acute Leukemia. <i>Hematology American Society of Hematology Education Program</i> , 2001, 2001, 479-498.	0.9	38
89	Immunophenotypic discrepancies between granulocytic and erythroid lineages in peripheral blood of patients with paroxysmal nocturnal haemoglobinuria. <i>European Journal of Haematology</i> , 2000, 65, 8-16.	1.1	9
90	Regional patterns in the incidence of aplastic anemia in Thailand. <i>American Journal of Hematology</i> , 1999, 61, 164-168.	2.0	32

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91	Regional patterns in the incidence of aplastic anemia in Thailand. , 1999, 61, 164.		1
92	Hematopoietic progenitor cells in the blood and bone marrow in various hematologic disorders. Stem Cells, 1998, 16, 123-128.	1.4	7
93	Aminopyrine and blood dyscrasias. , 1997, 6, 292-292.		1
94	Drugs in the aetiology of agranulocytosis and aplastic anaemia. European Journal of Haematology, 1996, 57, 23-30.	1.1	103
95	An epidemiological study of aplastic anaemia: relationship of drug exposures to clinical features and outcome. European Journal of Haematology, 1996, 57, 47-52.	1.1	2
96	An association of aplastic anaemia in Thailand with low socioeconomic status. British Journal of Haematology, 1995, 91, 80-84.	1.2	34
97	Collection of cord blood stem cells for transplantation in thalassemic patients. Stem Cells, 1995, 13, 71-75.	1.4	3
98	Transplantation of Cord-Blood Stem Cells into a Patient with Severe Thalassemia. New England Journal of Medicine, 1995, 332, 367-369.	13.9	89
99	Epidemiology of aplastic anaemia. Best Practice and Research: Clinical Haematology, 1992, 5, 475-491.	1.1	21
100	Glucose intolerance, hyperinsulinemia and insulin resistance in aplastic anemia. Metabolism: Clinical and Experimental, 1989, 38, 204-207.	1.5	4
101	Corticosteroids therapy in paroxysmal nocturnal hemoglobinuria. American Journal of Hematology, 1987, 25, 77-83.	2.0	31
102	Methylprednisolone and Aplastic Anemia. Annals of Internal Medicine, 1985, 103, 964.	2.0	3
103	Correlation Between Hematopoietic Progenitors and Erythroblasts in Cord Blood. American Journal of Clinical Pathology, 1983, 80, 865-867.	0.4	14
104	An Association of Pregnancy and Autoimmune Haemolytic Anaemia. Scandinavian Journal of Haematology, 1983, 31, 63-68.	0.0	17
105	Spinal Cord Compression in Thalassemia. Archives of Internal Medicine, 1981, 141, 1033.	4.3	64