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ver. 17.11.2021

No	Date	Publication	Title	Institute	1st Author
92	2021	Thrombosis Journal	**Cardiovascular risk factors are associated with augmented thrombogenicity in healthy individuals: analysis using the Total Thrombus-formation Analysis System**	Kagoshima University, Kagoshima, Japan	Yuu Oda
91	2021	European Heart Journal	**Total thrombus-formation analysis system (T-TAS) can predict target lesion revascularization in patients undergoing endovascular therapy for critical limb ischemia**	Kumamoto University, Kumamoto, Japan	N. Kuyama
90	2021	International Journal of Molecular Sciences	**The Use of Total Thrombus Formation Analysis System as a Tool to Assess Platelet Function in Bleeding and Thrombosis Risk—A Systematic Review**	[1]Collegium Medicum, Nicolaus Copernicus University, Bydgoszcz, Poland	[1]Joanna Sikora, [1]Aleksandra Karczmarska-Wódzka
89	2021	Scientific Reports	**Development of anti-thrombotic vaccine against human S100A9 in rhesus monkey**	Osaka University, Suita, Osaka, Japan	Munehisa Shimamura
88	2021	Acute Medicine & Surgery	**Influence of high-dose antithrombin on platelet function and blood coagulation**	Saga University, Saga, Japan	Toru Miike
87	2021	Journal of Functional Foods	**Anti-platelet activity of phytocompounds in various dandelion organs in human whole blood model in vitro**	University of Lodz, Lodz, Poland	Bernadetta Lis
86	2021	International Journal of Molecular Sciences	**Anti-Platelet Properties of Phenolic and Nonpolar Fractions Isolated from Various Organs of Elaeagnus rhamnoides (L.) A. Nelson in Whole Blood**	University of Lodz, Lodz, Poland	Bartosz Skalski
85	2021	Journal of Clinical Medicine	**Prostacyclin Analogues Inhibit Platelet Reactivity, Extracellular Vesicle Release and Thrombus Formation in Patients with Pulmonary Arterial Hypertension**	[1]Medical University of Warsaw, Warsaw, Poland [2]Amsterdam University Medical Centre, Amsterdam, The Netherland [3]Centre of Postgraduate Medical Education, European Health Centre Otwock, Otwock, Poland	[1,2]Aleksandra Gąsecka, [3]Marta Banaszkiewicz
84	2021	Platelets	**Dual antiplatelet therapy (PEGASUS) vs. dual pathway (COMPASS): a head-to-head in vitro comparison**	University of Ottawa Heart Institute, Ottawa, Ontario, Canada	Cole R Clifford
83	2021	Biomedicine & Pharmacotherapy	**Multidirectional effects of saponin fraction isolated from the leaves of sea buckthorn Elaeagnus rhamnoides (L.) A. Nelson**	University of Lodz, Lodz, Poland	Michał Juszczak
82	2021	Thrombosis Research	**Hemodialysis-related low thrombogenicity measured by total thrombus-formation analysis system in patients undergoing percutaneous coronary intervention**	Kumamoto University, Kumamoto, Japan	Nobuhiro Nakanishi
81	2021	Journal of Veterinary Diagnostic Investigation	**Analysis of blood clotting with the total thrombus analysis system in healthy dogs**	Kagoshima University, Kagoshima, Japan	Tomoko Iwanaga
80	2021	Ginekologia Polska	**Endometriosis is associated with an increased whole-blood thrombogenicity detected by a novel automated microchip flow-chamber system (T-TAS®)**	University of Medical Sciences, Poznan, Poland	Malgorzata Kedzia
79	2021	Platelets	**The Total Thrombus Formation (T-TAS) platelet (PL) assay, a novel test that evaluates whole blood platelet thrombus formation under physiological conditions**	Department of Cardiology, St. Antonius Hospital , Nieuwegein, Netherlands	K L Zheng
78	2021	Thrombosis and Haemostasis	**Assessment of Platelet Thrombus Formation under Flow Conditions in Adult Patients with COVID-19: An Observational Study**	Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milan, Italy	Stefano Ghirardello
77	2020	Molecules	**Flavonoid Preparations from Taraxacum officinale L. Fruits-A Phytochemical, Antioxidant and Hemostasis Studies**	University of Lodz, Lodz, Poland	Bernadetta Lis
76	2020	Undersea and Hyperbaric Medicine Journal	**Influence of hyperbaric oxygen therapy on thrombus formation ability in humans**	Saga University, Saga, Japan	Toru Miike
75	2020	Blood Advances	**Activated platelet-based inhibition of fibrinolysis via thrombin-activatable fibrinolysis inhibitor activation system**	Hamamatsu University School of Medicine, Hamamatsu, Japan	Yuko Suzuki

74	2020	Thrombosis Journal	**A modified microchip-based flow chamber system for evaluating thrombogenicity in patients with thrombocytopenia**	Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan	Bengo Atari
73	2020	International Journal of Cardiology	**Development and assessment of total thrombus-formation analysis system-based bleeding risk model in patients undergoing percutaneous coronary intervention**	Kumamoto University, Kumamoto, Japan	Nobuhiro Nakanishi
72	2020	The Polish Archives of Internal Medicine	**Can Total Thrombus-formation Analysis System (T-TAS®) better predict coagulation disturbances than conventional laboratory measurements in patients with polycystic ovary syndrome?**	University of Medical Sciences, Poznan, Poland	Katarzyna Ożegowska
71	2020	Journal of Clinical Medicine	**Advances in Platelet Function Testing-Light Transmission Aggregometry and Beyond**	Montreal Heart Institute Research Center, Montréal, Canada	Jessica Le Blanc
70	2020	PLOS ONE	**Poor glycaemic control contributes to a shift towards prothrombotic and antifibrinolytic state in pregnant women with type 1 diabetes mellitus**	University of Medical Sciences, Poznan, Poland	Maciej Osiński
69	2020	Pediatrics International	**A microchip flow-chamber assay screens congenital primary hemostasis disorders**	Nara Medical University, Kashihara, Nara, Japan	Yuto Nakajima
68	2020	Thrombosis Research	**Results of in vitro whole blood coagulation assays using ROTEM and the flow-chamber T-TAS system are affected by hematocrit**	Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden	Anna Ågren
67	2020	Kardiologia Polska	**New methodological approaches for assessing thrombus formation in cardiovascular disease**	Research Institute, Fujimori Kogyo Co., Ltd., Yokohama, Kanagawa, Japan	Kazuya Hosokawa
66	2020	The Journal of Pediatrics	**Assessment of Platelet Thrombus Formation under Flow Conditions in Patients with Acute Kawasaki Disease**	Nara Medical University, Kashihara, Nara, Japan	Nobuyuki Tsujii
65	2020	British Journal of Haematology	**Evaluation of the Potential Utility of the Total Thrombus-Formation Analysis System in Comparison to the Platelet Function Analyser in Subjects With Primary Haemostatic Defects**	University Hospital of Bordeaux, Pessac, France	Juliette Charpy
64	2020	International Journal of Molecular Sciences	**E8002 Inhibits Peripheral Nerve Adhesion by Enhancing Fibrinolysis of l-Ascorbic Acid in a Rat Sciatic Nerve Model**	Kurume University School of Medicine, Kurume, Japan	Kiyoshi Kikuchi
63	2020	ESC Heart Failure	**Detection of acquired von Willebrand syndrome after ventricular assist device by total thrombus-formation analysis system**	Kumamoto University, Kumamoto, Japan	Seiji Takashio
62	2020	Frontiers in Veterinaly Science	**A Novel Microchip Flow Chamber (Total Thrombus Analysis System) to Assess Canine Hemostasis**	Kagoshima University, Kagoshima, Japan	Tomoko Iwanaga
61	2020	In Vivo	**Association Between HMGB1 and Thrombogenesis in a Hyperlipaemia-induced Microminipig Model of Atherosclerosis**	Yamaguchi University, Yamaguchi, Japan	Satoru Kake
60	2020	Circulation Journal	**Platelet-Derived Thrombogenicity Measured by Total Thrombus-Formation Analysis System in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention**	Yokohama City University Medical Center, Yokohama, Japan	Shinnosuke Kikuchi
59	2019	Haematologica	**Novel aptamer to von Willebrand factor A1 domain (TAGX-0004) shows total inhibition of thrombus formation superior to ARC1779 and comparable to caplacizumab**	Nara Medical University, Kashihara, Nara, Japan	Kazuya Sakai
58	2019	International Journal of Hematology	**Evaluation of clinical severity in patients with type 2N von Willebrand disease using microchip-based flow-chamber system**	Nara Medical University, Kashihara, Nara, Japan	Yuto Nakajima
57	2019	Journal of Atherosclerosis and Thrombosis	**Monitoring of Antithrombotic Therapy**	Tokyo Women's Medical University, Tokyo, Japan	Masako Yamazaki
56	2019	Thrombosis Journal	**Effects of glycemic control and hypoglycemia on Thrombus formation assessed using automated microchip flow chamber system: an exploratory observational study**	Kagoshima University, Kagoshima, Japan	Kiyoaki Yamamoto
55	2019	Journal of Atherosclerosis and Thrombosis	**Total Thrombus-Formation Analysis System can Predict 1-Year Bleeding Events in Patients with Coronary Artery Disease**	Kumamoto University, Kumamoto, Japan	Tatsuro Mitsuse

54	2019	Thrombosis and Haemostasis	**Total Thrombus-Formation Analysis System (T-TAS) Clinical Application of Quantitative Analysis of Thrombus Formation in Cardiovascular Disease**	Kumamoto University, Kumamoto, Japan	Koichi Kaikita
53	2019	Scientific Reports	**Sulfenamide and Sulfonamide Derivatives of Metformin - A New Option to Improve Endothelial Function and Plasma Haemostasis**	Medical University of Lodz, Lodz, Poland	Magdalena Markowicz-Piasecka
52	2019	Circulation Journal	**Impact of Total Antithrombotic Effect on Bleeding Complications in Patients Receiving Multiple Antithrombotic Agents**	Yokohama City University Medical Center, Yokohama, Japan	Shinya Ichikawa
51	2019	International Journal of Cardiology	**Reduction in thrombogenic activity and thrombocytopenia after transcatheter aortic valve implantation – The ATTRACTIVE-TTAS study**	Kumamoto University, Kumamoto, Japan	Masanobu Ishii
50	2019	Clinical & Exprerimental Thrombosis and Hemostasis	**Effects of Peroxisome Proliferator-Activated Receptor Ligand and Brown Seaweed Based Compound on Megakaryocyte**	Seegene Medical Foundation, Busan, Korea	Jae-Lim Choi
49	2019	Frontiers in Pharmacology	**Comparison of Effects of Anti-thrombin Aptamers HD1 and HD22 on Aggregation of Human Platelets, Thrombin Generation, Fibrin Formation, and Thrombus Formation Under Flow Conditions**	Jagiellonian Centre for Experimental Therapeutics (JCET), Jagiellonian University, Krakow, Poland	Katarzyna Derszniak
48	2018	Journal of Cardiothoracic and Vascular Anesthesia	**Von Willebrand Factor-GP1bα Interactions in Venoarterial Extracorporeal Membrane Oxygenation Patients**	University of Maryland School of Medicine, Baltimore, United States	Michael Mazzeffi
47	2018	Alcohol and Alcoholism	**Inhibition by Ethanol of Shear Stress-Induced Formation of Platelet Thrombi in Whole Blood**	Hyogo College of Medicine, Hyogo, Japan	Ekawa K
46	2018	Scientific Reports	**Uric acid enhances alteplase-mediated thrombolysis as an antioxidant**	Kurume University School of Medicine, Kurume, Japan	Kikuchi K
45	2018	Blood Journal	**Megakaryocytes and platelets from a novel human adipose tissue–derived mesenchymal stem cell line**	Keio University School of Medicine, Tokyo, Japan	Tozawa K
44	2018	Experimental Animals	**Comparison between Blood coagulability in the Intra-atrial and Peripheral Regions during the Acute Phase after Rapid Atrial Pacing**	Tokyo University of Agriculture and Technology, Tokyo, Japan	Yamada S
43	2018	Platelets	**Evaluation of the Total Thrombus-Formation System (T-TAS) application to human and mouse blood analysis**	University of Birmingham, Birmingham, United Kingdom	Al Ghaithi R
42	2018	Thrombosis Research	**Comparison of chronological changes in blood characteristics in the atrium and peripheral vessels after the development of non-valvular atrial fibrillation**	Tokyo University of Agriculture and Technology, Tokyo, Japan	Yamada S
41	2018	The Journal of Clinical Investigation	**Platelet-RBC interaction mediated by FasL/FasR induces procoagulant activity important for thrombosis**	Heinrich-Heine-University University Medical Center, Düsseldorf, Germany.	Christoph Klatt
40	2018	Journal of Thrombosis and Haemostasis	**In vitro studies show synergistic effects of a procoagulant bispecific antibody and bypassing agents**	1.Shire, Vienna, Austria. 2.Shire, Bannockburn, IL, United States	Rudolf Hartmann
39	2018	Journal of Surgical Reserch	**Microfluidics contrasted to thrombelastography:perplexities in defining hypercoaguladility**	University of Colorado School of Medicine, Colorado, United States	Peter J. Lawson
38	2018	Medicine & Science in Sports & Exercise	**Vascular Nitric Oxide-Superoxide Balance and Thrombus Formation after Acute Exercise**	Jagiellonian Centre for Experimental Therapeutics (JCET), Jagiellonian University, Krakow, Poland	Kamil Przyborowski
37	2018	Blood Advances	**Inhibitory mechanisms of very low-dose rivaroxaban in non-ST-elevation myocardial infarction**	University of Tübingen, Tübingen, Germany	Oliver Borst
36	2018	Journal of American Heart Association	**Vascular Cognitive Impairment Linked to Brain Endothelium Inflammation in Early Stages of Heart Failure in Mice**	Jagiellonian Centre for Experimental Therapeutics (JCET), Jagiellonian University, Krakow, Poland	Mateusz G. Adamski
35	2018	Blood Journal	**Maintenance of murine platelet homeostasis by the kinase Csk and the phosphatase CD148**	University of Birmingham, Birmingham, United Kingdom	Jun Mori

34	2017	Oxidative Medicine and Cellular Longevity	**Edaravone, a Synthetic Free Radical Scavenger, Enhances Alteplase-Mediated Thrombolysis**	Kurume University School of Medicine, Kurume, Japan	Kikuchi K
33	2017	Circulation Journal	**Edoxaban Enhances Thromboprophylaxis by Physiotherapy After Total Knee Arthroplasty - The Randomized Controlled ESCORT-TKA Trial**	Kumamoto University, Kumamoto, Japan	Sueta D
32	2017	Scientific Reports	**Direct Oral Anticoagulants Form Thrombus Different From Warfarin in a Microchip Flow Chamber System**	Kumamoto University, Kumamoto, Japan	Ishii M
31	2017	Journal of American Heart Association	**Total Thrombus-formation Analysis System Predicts Periprocedural Bleeding Events in Patients With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention**	Kumamoto University, Kumamoto, Japan	Oimatsu Y
30	2017	Thrombosis Research	**Whole blood coagulation assays ROTEM and T-TAS to monitor dabigatran treatment**	Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden	Taune V
29	2017	Haemophilia	**Role of red blood cells in the anemia-associated bleeding under high shear conditions**	Nara Medical University, Kashihara, Nara, Japan	Yaoi H.
28	2017	Journal of Intensive Care	**Monitoring the coagulation status of trauma patients with viscoelastic devices**	Saga University, Saga, Japan	Sakamoto Y
27	2017	Journal of Thrombosis and Haemostasis	**Mutant botrocetin-2 inhibits von Willebrand factor-induced platelet agglutination**	Fujita Health University School of Health Sciences, Toyake, Japan	Matsui T
26	2016	Journal of Clinical Medicine Research	**Evaluation of the Antithrombotic Effects of Rivaroxaban and Apixaban Using the Total Thrombus-Formation Analysis System®: In Vitro and Ex Vivo Studies**	Fukuoka University School of Medicine, Fukuoka, Japan	Sugihara H
25	2016	Thrombosis Research	**Plasminogen activator inhibitor type 1 in platelets induces thrombogenicity by increasing thrombolysis resistance under shear stress in an in-vitro flow chamber model**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
24	2016	Thrombosis and Haemostasis	**Monitoring of coagulation factor therapy in patients with von Willebrand disease type 3 using a microchip flow chamber system**	Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden	Ågren A
23	2016	Heart and Vessels	**Evaluation of the antithrombotic abilities of non-vitamin, K antagonist oral anticoagulants using the Total Thrombus-formation Analysis System**	Fukuoka University School of Medicine, Fukuoka, Japan	Idemoto Y
22	2016	Journal of Thrombosis and Haemostasis	**Measurement of residual platelet thrombogenicity under arterial shear conditions in cerebrovascular disease patients receiving antiplatelet therapy**	Tokyo Women's Medical University, Tokyo, Japan	Yamazaki M
21	2016	Clinical Trials and Regulatory Science in Cardiology	**Efficacy Study of the COmbination of Edoxaban and Physiotherapy on the Prevention of Venous-Thromboembolism in patients after Total Knee Arthroplasty (ESCORT-TKA Trial): Study protocol for a randomized controlled trial**	Kumamoto University, Kumamoto, Japan	Sueta D
20	2016	Haemophilia	**Usefulness of the Total Thrombus-formation Analysis System (T-TAS) in the diagnosis and characterization of von Willebrand disease**	University of Padua Medical School, Padua, Italy	Daidone V
19	2016	Undersea and Hyperbaric Medicine Journal	**Effects of hyperbaric exposure on thrombus formation**	Saga University, Saga, Japan	Toru Miike
18	2016	Journal of Thrombosis and Haemostasis	**Assessing the clinical severity of type 1 von Willebrand disease patients using a microchip flow-chamber system**	Nara Medical University, Nara, Japan	Nogami K
17	2016	Journal of Thrombosis and Haemostasis	**Assessment of platelet-derived thrombogenicity by the total thrombus-formation analysis system in coronary artery disease patients on antiplatelet therapy**	Kumamoto University, Kumamoto, Japan	Arima Y
16	2016	Journal of American Heart Association	**Total Thrombus-Formation Analysis System (T-TAS) Can Predict Periprocedural Bleeding Events in Patients Undergoing Catheter Ablation for Atrial Fibrillation**	Kumamoto University, Kumamoto, Japan	Ito M
15	2015	International Journal of Cardiology	**A novel quantitative assessment of whole blood thrombogenicity in patients treated with a non-vitamin K oral anticoagulant**	Kumamoto University, Kumamoto, Japan	Sueta D

14	2015	International Journal of Hematology	**Use of a microchip flow-chamber system as a screening test for platelet storage pool disease**	Nara Medical University, Nara, Japan	Minami H
13	2015	Haemophilia	**Comprehensive evaluation of haemostatic function in von Willebrand disease patients using a microchip-based flow chamber system**	Nara Medical University, Nara, Japan	Ogiwara K
12	2014	PLOS ONE	**Comparative evaluation of direct thrombin and factor Xa inhibitors with antiplatelet agents under flow and static conditions: an in vitro flow chamber model**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
11	2013	Journal of Cardiothoracic and Vascular Anesthesia	**Influences of Hemodilution and anticoagulation on antiplatelet P2Y12 therapy: in vitro whole blood perfusion model**	Kyoto Prefectural University of Medicine, Kyoto, Japan	Ogawa S
10	2013	Thrombosis Research	**Antithrombotic effects of PAR1 and PAR4 antagonists evaluated under flow and static conditions**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
9	2013	British journal of Anaesthesia	**Haemodilution-induced changes in coagulation and effects of haemostatic components under flow conditions**	Kyoto Prefectural University of Medicine, Kyoto, Japan	Ogawa S
8	2013	Thrombosis Research	**Studies of a microchip flow-chamber system to characterize whole blood thrombogenicity in healthy individuals**	Keio University School of Medicine, Tokyo, Japan	Yamaguchi Y
7	2013	In Vivo	**Coagulation activity and white thrombus formation in the microminipig**	Kagoshima University, Kagoshima, Japan	Miura N
6	2012	Thrombosis and Haemostasis	**Analysing responses to aspirin and clopidogrel by measuring platelet thrombus formation under arterial flow conditions**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
5	2012	Blood Journal	**Induction of functional platelets from mouse and human fibroblasts by p45NF-E2/Maf**	Keio University School of Medicine, Tokyo, Japan	Ono Y
4	2012	Haemophilia	**Evaluation of a novel flow chamber system to assess clot formation in factor VIII-deficient mouse and anti-factor IXa-treated human blood**	Emory University School of Medicine, Atlanta, Georgia, United States	Ogawa S
3	2011	Microvascular Research	**A microchip flow-chamber system for quantitative assessment of the platelet thrombus formation process**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
2	2011	Thrombosis and Haemostasis	**A comparative study of prothrombin complex concentrates and fresh-frozen plasma for warfarin reversal under static and flow conditions**	Emory University School of Medicine, Atlanta, Georgia, United States	Ogawa S
1	2011	Journal of Thrombosis and Haemostasis	**A novel automated microchip flow-chamber system to quantitatively evaluate thrombus formation and antithrombotic agents under blood flow conditions**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa

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36	2021	Primary Care, Respiratory Medicine	**ERS 2021: Electronic Cigarettes With Nicotine Increase Thrombotic Activity and Negatively Impact Microcirculation**	Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden	Gustaf Lyytinen
35	2021	International Society on Thrombosis and Haemostasis	**Monitoring Rare Bleeding Disorders and their Response to Therapeutic Treatments with a Microchip Flow-chamber Assay**	Service of Hematology, Hospital Universitario La Paz, Madrid, Spain, Madrid, Spain	P. Acuña
34	2021	International Society on Thrombosis and Haemostasis	**Lyophilized Human Platelets Support Thrombosis Unlike Normal Platelets in the Presence of GPIIb IIIa Antagonists**	Cellphire Inc., Rockville, United States	M. Dickerson
33	2021	International Society on Thrombosis and Haemostasis	**Lyophilized Human Platelets Interact with Fresh Platelets to Promote Hemostasis Under Shear in vitro**	Cellphire, Inc., Rockville, United State	B. Ishler
32	2021	International Society on Thrombosis and Haemostasis	**Effects of Depression and Antidepressant Use on Platelet Reactivity Traits**	National Heart, Lung, and Blood Institute (NHLBI), Framingham, United States	J. Grech
31	2021	International Society on Thrombosis and Haemostasis	**Common Cardiovascular Disease Polygenic Risk Scores for Arterial and Venous Disease Influence Different Platelet Reactivity Tests**	National Heart, Lung, and Blood Institute (NHLBI), Framingham, United States	J. Grech

30	2021	International Society on Thrombosis and Haemostasis	**A comparison of Five Platelet Reactivity Tests in Over 3,000 Participants of the Framingham Heart Study**	National Heart, Lung and Blood Institute, The Framingham Heart Study, Framingham, United States	M.V. Chan
29	2020	International Society on Thrombosis and Haemostasis	**Assessment of Thrombus Formation under Flow-Conditions in Essential Thrombocythemia/ Polycythemia Vera**	Ehime University, Toon, Japan	Y. Ikeda
28	2020	International Society on Thrombosis and Haemostasis	**Lyophilized Human Platelets Show Hemostatic Function Independent of von Willebrand Factor**	Cellphire, Inc., Rockville, United States	B. Ishler
27	2020	International Society on Thrombosis and Haemostasis	**Assessment of the Hemostatic System by Total Thrombus-formation Analysis System (T-TAS) in Patients with Chronic Coronary Syndromes**	Almazov National Medical Research Centre, St. Petersburg, Russian Federation	O. Sirotkina
26	2020	International Society on Thrombosis and Haemostasis	**Evaluation of the Potential Utility of the Total Thrombus-Formation Analysis System (T-TAS) in Comparison to the Platelet Function Analyzer (PFA) in Subjects with Primary Hemostatic Defects**	University Hospital of Bordeaux, Pessac, France	J. Charpy
25	2020	International Society on Thrombosis and Haemostasis	**Evaluation of Thrombogenicity of Apheresis-collected Platelet Concentrates under Blood Flow Condition**	Fujimori Kogyo Co., Ltd., Research Institute, Yokohama, Japan	T. Nagasato
24	2020	International Society on Thrombosis and Haemostasis	**Evaluation of a New Benzylsulfonyl-D-Arg-Pro-4-Amidinobenzylamide (BAPA) Blood Collection Tube for Platelet Function Studies**	Hikari Dx, Inc., San Diego, United States	J. Dahlen
23	2020	International Society on Thrombosis and Haemostasis	**Comparison of the T-TAS 01 PL Assay with PFA-100 for Assessment of Primary Hemostatic Function**	Hikari Dx, Inc., San Diego, United States	J. Dahlen
22	2020	International Society on Thrombosis and Haemostasis	**Clinical Validation of the T-TAS 01 PL Assay in Patients Taking Antiplatelet Therapy**	Hikari Dx, Inc., San Diego, United States	J. Dahlen
21	2020	International Society on Thrombosis and Haemostasis	**Clinical Validation of the T-TAS 01 PL Assay in Patients with von Willebrand Disease and Glanzmann´s Thrombasthenia**	Hikari Dx, Inc., San Diego, United States	J. Dahlen
20	2020	International Society on Thrombosis and Haemostasis	**Analytical Performance Validation of the T-TAS 01 PL Assay**	Hikari Dx, Inc., San Diego, United States	J. Dahlen
19	2019	Circulation Journal	**Total Thrombus-formation Analysis System Predicts High Bleeding Risk in Patients With Coronary Artery Disease and Hemodialysis**	Kumamoto University, Kumamoto, Japan	Nobuhiro Nakanishi
18	2019	International Society on Thrombosis and Haemostasis	**Red Blood Cells Transfusion Can Improve Hemostatic Dysfunction of Heyde Syndrome**	Nara Medical University, General Medicine, Kashihara, Japan	Ayaka Kakiwaki
17	2019	International Society on Thrombosis and Haemostasis	**Assessment of Platelet Thrombus Formation under Flow Condition in Patients with Acute Kawasaki Disease**	Nara Medical University, Pediatrics, Nara, Japan	Nobuyuki Tsujii
16	2019	International Society on Thrombosis and Haemostasis	**Platelet-dependent Activation of Thrombin-activatable Fibrinolysis Inhibitor (TAFI)**	Hamamatsu University School of Medicine, Medical Physiology, Hamamatsu, Japan	Yuko Suzuki
15	2019	International Society on Thrombosis and Haemostasis	**Platelet Microparticles Containing MicroRNA as a Marker of the Antiplatelet Therapy's Effectiveness**	Almazov National Medical Research Centre, Saint-Petersburg, Russian Federation	Olga Sirotkina
14	2019	International Society on Thrombosis and Haemostasis	**The Total Thrombus Formation (T-TAS) Platelet Assay, a Novel Point-of-Care Test that Uses Arterial Shear Stress Evaluating Antiplatelet Therapy**	St. Antonius Hospital, Cardiology, Nieuwegein, The Netherlands	Kailiang Zheng
13	2019	International Society on Thrombosis and Haemostasis	**Analytical Performance Characteristics of the T-TAS 01 PL Chip Assay**	Hikari Dx, Inc., San Diego, United States	Jeffrey Dahlen
12	2019	International Society on Thrombosis and Haemostasis	**Establishment of a Healthy Donor Reference Range for the T-TAS 01 PL Chip**	Hikari Dx, Inc., San Diego, United States	Jeffrey Dahlen
11	2018	International Cardiovascular Research	**Total Thrombus-Formation Analysis System (T-TAS) : as a potential new method of monitoring the effectiveness of antiplatelet therapy in STEMI patients treated with ticagrelor**	Collegium Medicum, Nicolaus Copernicus University, Bydgoszcz, Poland	Przemysław Sobczak

10	2017	Journal of American Heart Association	**Combination of Two Different Microchips in Total Thrombus-Formation Analysis System Predicts High Risk Patients With Periprocedural Bleeding Events Events After Percutaneous Coronary Intervention**	Kumamoto University, Kumamoto, Japan	Yu Oimatsu
9	2017	Journal of American Heart Association	**Optimal Predictors for Periprocedural Bleeding Events After Catheter Ablation for Atrial Fibrillation - Comparison of Total Thrombus-Formation Analysis System (T-TAS) and Plasma DOACs Concentration**	Kumamoto University, Kumamoto, Japan	Miwa Ito
8	2017	Research and Practice in Thrombosis and Haemostasis	**Evaluation of the Total Thrombus formation System (T-TAS): Application to Human and Mouse Blood Analysis**	University of Birmingham, Birmingham, United Kingdom	R. Al Ghaithi
7	2017	Research and Practice in Thrombosis and Haemostasis	**Synergistic Interplay of A Sequence Identical Analog of ACE910, a Bispecific Antibody, and a Bypassing Reagent and its Components**	1.Shire plc, Vienna, Austria 2.Shire plc, Chicago, United States	R. Hartmann
6	2017	Research and Practice in Thrombosis and Haemostasis	**Total Thrombus-formation Analysis System (T-TAS) as a Potential Tool for Assessing Comprehensive Hemostatic Function in Patients Taking Dabigatran**	Kagoshima University, Kagoshima, Japan	T. Ito
5	2017	Research and Practice in Thrombosis and Haemostasis	**Plasminogen Activator Inhibitor Type 1 in Platelets Evokes Thrombogenicity and Increases Thrombus Size by Elevating Thrombolysis Resistance under Shear Stress**	Fujimori Kogyo Co., Ltd., Yokohama, Japan	Kazuya Hosokawa
4	2016	Journal of the American College of Cardiology	**Bleeding risk stratification using microchip flow-chamber system in patients receiving multiple antithrombotic agents**	Yokohama City University Medical Center, Yokohama, Japan	Shinya Ichikawa
3	2014	Journal of American Heart Association	**A Novel Flow-chamber System for Quantitative Assessment of Whole Blood Thrombogenicity in Patients Undergoing Elective Percutaneous Coronary Intervention**	Kumamoto University, Kumamoto, Japan	Arima Y
2	2013	British journal of Anaesthesia	**Bringing flow into haemostasis diagnostics**	Skane University Hospital, Lund and Lund University, Lund, Sweden	Schött U
1	2012	Blood Journal	**Evaluation of Primary Haemostasis in Patients Undergoing Cardiac Surgery Using a Novel Automated Microchip Flow-Chamber System**	Imperial College, London, United Kingdom	Agata Anna Nowak