No. 1  Abstracts of papers presented at the 7th International Congress on Fibrinolysis
Venice (Italy), March 27-30, 1984
Symposia Topics
Systemic and Intracoronary Thrombolysis for
Acute Myocardial Infarction Thrombolytic Therapy in Myocardial Infarction. I Thrombolytic Therapy in Myocardial Infarction. II Biochemistry of Plasminogen Activators Biochemistry of Fibrinolytic Components Congenital Abnormalities of Fibrinolysis Fibrinolysis and Deep Vein Thrombosis. I Anabolic Steroids and Synthetic Fibrinolytic Agents Pharmacological Stimulation of Endogenous Fibrinolysis Inhibitors of Plasminogen Activators Applications of Monoclonal Antibodies to the Study of Fibrinolysis Blood Cells – Fibrinolysis Interactions ICF 84 Award Lecture by P. Wallén Plasminogen Activators and Inhibitors from Different Cellular Sources Thrombolytic Therapy with Acylated Fibrinolytic Enzymes Genetical Control of Plasminogen and Plasminogen Activators Activation and Inhibition of Fibrinolysis: Methods of Study Fibrinogen-Fibrin Derivatives Fibrinolysis in Vascular Disease and Diabetes Thrombolytic Agents: Clinical and Experimental Studies Minicourse on Genetic Engineering by G.R. Crabtree Thrombolytic Therapy In vivo Regulation of Fibrinolysis Fibrinolysis and Tumours. I Main Lecture by D.J. Loskutoff Fibrinolysis and Deep Vein Thrombosis. II Inhibitor of Tissue Plasminogen Activator in Plasma Fibrinolysis and Tumours. II Fibrinolysis and Liver Disease Fibrinolysis in Heart and Kidney Disease Extractive and Semisynthetic Fibrinolytic Agents New Thrombolytic Agents Fibrinolysis and Tumours. 111 Supplementary Abstracts The issue records 274 abstracts; space does not allow listing of authors.
No. 2  Obituary 157
Original Paper The Role of Plasma Fibronectin in Platelet Adhesion to Collagen Balduini, C.L.; Sinigaglia, F.; Salvini, P.; Balduini, C 158
Inhibition of the Thrombin-Platelet Reaction by Hirudin Hoffmann, A.; Markwardt, F 164
IV Contents Gelation of Fibrinogen in Plasma. A Kinetic Study by Turbidity Measurement Regañon, E.; Vila, V.; Aznar, J 170
Correlation between Changes Induced by Venous Occlusion on Factor VIII-von Willebrand Factor Components and Fibrinolytic Activity
Automated Determination of Heparin with Chromogenic Substrates
Ponari, O.; Pini, M.; Poli, T.; Poti, R.; Dettori, A.G 179

Automated Spectrophotometric Heparin Assays. Comparison of Methods
Putten, J. van; Ruit, M. van de; Beunis, M.; Hemker, H.C 184

Determination of Low Molecular Weight Heparin in Clinical Laboratory
Putten, J. van; Ruit, M. van de; Beunis, M.; Hemker, H.C 195

Studies on Precursor Proteins PIVKA-II, -IX, and -X in the Plasma of Patients with ‘Hemorrhagic Disease of the Newborn’

Prekallikrein Behaviour in Chronic Active Hepatitis and in Cirrhotic Patients
Cordova, C; Musca, A.; Violi, F.; Alessandri, C; Ferro, D.; Piromalli, A.; Balsano, F. 218

Impairment of Primary Hemostasis and Platelet Function after Alcohol Ingestion in Man
Elmer, O.; Göransson, G.; Zoucas, E 223

Studies on PIVKA VII
Mariani, G.; Mazzucconi, M.G.; Solinas, S.; Avvisati, G.; Chistolini, A.; Moretti, T. . 238

Hereditary Factor VII Deficiency: Report of a Case of Intracranial Hemorrhage
Hassan, H.J.; Casalbore, P.; De Laurenzi, A.; Petti, N.; Sinibaldi, L.; Orlando, M. . 244

Acquired Factor VIII Inhibitor in a Non-Haemophilic Patient: Successful Treatment with Plasma Exchange Associated with Factor VIII Concentrate and Immunosuppressors
Paracchini, M.L.; Rocchini, G.M.; Renoldi, P.; Fiorini, G.F.; Gosso, P.; Onida, L; Geniram, A.; Marin, U.; Gibelli, A 249

Heparin Neutralization during Collection and Processing of Blood Inhibited by Pyridoxal 5’-Phosphate
Putten, J. van; Ruit, M. van de; Beunis, M.; Hemker, H.C 253

Blood Coagulation and Platelet Function following Maximal Exercise: Effects of Beta-Adrenoceptor Blockade
Small, M.; Tweddel, A.C.; Rankin, A.C.; Lowe, G.D.O.; Prentice, C.R.M.; Forbes, CD 262

Studies on the Binding of Complement Factor C3 to the Surface of Human Blood Platelets
Endresen, G.K.M.; Mellbye, O 269

Platelet Aggregation in Arterioles of the Hamster Cheek Pouch and in Heart Transplants: Its Tissue-Dependent Influencibility by Acetylsalicylic Acid and Nafazatrom
Herrmann, K.S.; Seuter, F 281

Isolation of Small Molecular Forms of Factor VIII von Willebrand Factor from Plasma
Perret, B.A.; Furlan, M; Beck, E.A 289

Factor VIII Procoagulant Antigen Recovery Is a Dose-Related Response to Factor VIII
Concentrate Infusions
Taylor, L.; Ekert, H.; Dean, F 296
CRM+ Severe Fletcher Factor Deficiency Associated with Graves’ Disease
Kyrle, P.A.; Niessner, H.; Deutsch, E.; Lechner, K.; Korninger, C.; Mannhalter, C. ... 302
Evaluation of an Automated Prothrombin Assay Using a Chromogenic Substrate
Conkie, J.A.; McCall, F.; Walker, I.D.; Davidson, J.F 307
Influence of Sex, Blood Group, Secretor Character, Smoking Habits, Acetylsalicylic Acid,
Oral Contraceptives, Fasting and General Health State on Blood Coagulation Variables
in Randomly Selected Young Adults
Wahlberg, T.B.; Blombäck, M.; Magnusson, D 312
The Inhibition of Platelet Prothrombinase Activity by Prostacyclin
Zwaal, R.F.A.; Comfurius, P.; Hemker, H.C.; Bevers, E.M 320
Low Molecular Weight (LMW) Heparin Derivatives in Experimental Extra-Corporeal
Circulation (ECC)
Aiach, M.; Dreyfus, G.; Michaud, A.; Relland, J.; Murawski, M.; Leclerc, M.; Caqentier, A 325
A Simple Quantitative Estimate of the Function of Radiolabelled Platelets
Peters, A.M.; Porta, M.; Reavy, H.J.; Cousins, S.; Wardle, J.; Lewis, S.M 333
Maintenance of Platelet Viability after Platelet-Labeling with Fluorescein Isothiocyanate
Klaverkamp, J.; Völkl, K.-P 337
Investigations on Platelet Function in Diabetes mellitus
Kubisz, P.; Arabi, A.; Holan, J.; Cronberg, S 347
The Effects of High Doses of Aspirin and Related Benzoic Acid Derivatives on Arterial
Thrombosis in Male Rats
Killackey, J.J.F.; Killackey, B.A.; Philip, R.B 354
Molecular Exchange between Blood and in vitro Thrombi
Iga, Y.; Stella, S.R.; Chandler, A.B 361
Book Reviews 367
Announcement 368
No. 5 The Cell Biology of Triggers in Coagulation
Macrophage Procoagulants
Shands, J.W., Jr 373
Thromboplastin Synthesis in Endothelial Cells
Galdal, K.S 378
The Role of Complement in the Induction of Thromboplastin Synthesis
Østerud, B.; Olsen, J.O.; Benjaminsen, A.W 386
Intracellular Signal Mechanisms in Induction of Thromboplastin Synthesis
Lyberg, T 393
Induction of Macrophage Procoagulant by Products of Activated Lymphocytes
Geczy, C.L 400
Regulation of Procoagulant Factors in Mononuclear Phagocytes
Dean, R.T.; Leoni, P.; Rossi, B.C 412
VI
Contents
Cancer Cell Procoagulants and Their Pharmacological Modulation
Donati, M.B.; Semeraro, N 422
Clinical Significance of Increased Thromboplastin Activity on the Monocyte Surface -
A Brief Review
Lyberg, T 430
Species Specificity of Tissue Thromboplastin
Janson, T.L.; Stormorken, H.; Prydz, H 440
No. 6 Original Paper
Simple Screening Techniques for the Detection of Hypercoagulation. A Study of 53 Children Suffering from Familial Hypercholesterolemia Type IIa
Zondag, A.C.P.; Kolb, A.M.; Muller, A.D 445
Coagulation Proteins Showing Abnormal Electrophoretic Mobility in Commercial Concentrates of Factor VIII and Prothrombin Complex
Vicente, I.; Alberca, I.; Calles, I.; Manso, M.; Lopez Borrassa, A 453
Clinical Significance of Accelerated Fibrinolysis in Liver Disease
Francis, R.B., Jr.; Feinstein, D.I 460
Binding of Low-Molecular-Weight Heparin to Aortic Endothelium in Rabbits
Gensini, G.F.; Fortini, A.; Lombardi, A.; Pesciucesi, E.; Pieroni, C; Neri Serneri, G.G. 466
Ultrasonic Detection of Platelet Aggregation at Variable Shear Rates
Machi, J.; Sigel, B.; Ramos, J.R.; Justin, J.R.; Feinberg, H.; LeBreton, G.C.; Robertson, A.L., Jr 473
Detection of Drug-Dependent IgG Antibodies with Antiplatelet Activity by the Antiglobulin Consumption Assay
Conti, L.; Fidani, P.; Chistolini, A.; Francesconi, M.; Gandoifo, G.M.; Mazzucconi, M.G. 480
Effect of Prostacyclin (Epoprostenol) on the Aggregation of Human Platelets in Whole Blood in vitro
Saniabadi, A.R.; Lowe, G.D.O.; Belch, J.J.F.; Barbenel, J.C.; Forbes, C.D 487
What’s Provoking Different Aggregation between Arterial and Venous Platelets in the Rat?
Doni, M.G.; Bottecchia, D 495
Ploidy Pattern of Megakaryocytes in Patients with Metastic Tumors with and without Paraneoplastic Thrombosis and in Controls
Winkelmann, M.; Stockier, J.; Grassmuck, J.; Pfitzer, P.; Schneider, W 501
Letter to the Editor
Failure in Oral Treatment of Hemophilia by Huang-lieh-chieh-tu-tang (Plant Extract), One of the Kampo Medicines
Brochier, G.; Bosser, C; Noel, L 508
Book Review 510
Author Index 511
Subject Index 513