CONTENTS

Review: The Structure and Biologic Activities of Plasma Fibronectin...
M. W. Mosesson and D. L. Amrani

Membrane Protein Complexes in GSH-Depleted Red Cells ............
Theresa Coetzer and Solam Zail

Factor XI Adsorption to Surface: Interaction of High Molecular Weight Kininogen (HMWK) and a Plasma Adsorption Inhibitor .................
Ruth Margalit and Sandra Schiffman

Phagocytic Plasma Cells in a Patient With Multiple Myeloma ........
Heinz Ludwig and Margit Pavelka

Pseudothrombocytopenia Caused by Platelet Agglutinins That are Reactive in Blood Anticoagulated With Chelating Agents .............
Oguz Onder, Arthur Weinstein, and Leon W. Hoyer

Plasma Thrombopoietic Activity in Humans With Normal and Abnormal Platelet Counts
D. P. Schreiner, J. Weinberg, and D. Enoch

Reversibility of the Association of Fibrinogen With Rabbit Platelets Exposed to ADP
Elizabeth J. Harfenist, Marian A. Packham, and J. Fraser Mustard

A Plaque Assay to Enumerate Circulating Ig-Secreting Cells of Each Type of the Different Ig Classes
Kazuyuki Shimizu, Akihito Hirano, and Akira Kunii

Lidocaine Inhibits Granulocyte Adherence and Prevents Granulocyte Delivery to Inflammatory Sites
Roy MacGregor, Richard E. Thorner, and David M. Wright

Flow Cytometric Analysis of Megakaryocyte Ploidy. Comparison With Feulgen Microdensitometry and Discovery That 8N is the Predominant Ploidy Class in Guinea Pig and Monkey Marrow
R. F. Levine, P. A. Bunn, Jr., K. C. Hazzard, and M. L. Schlam

Hemoglobin Synthesis in Individual Bursts From Normal Adult Blood: All Bursts and Subcolonies Synthesize Ψ-γ- and Ψ-γ- Globin Chains..............

Decreased Membrane Fluidity During Differentiation of Human Promyelocytic Leukemia Cells in Culture..............................................
Stephen H. C. Ip and Richard A. Cooper

The Familial Occurrence of Polycythemia Vera: Report of a Father and Son, With Consideration of the Possible Etiologic Role of Exposure to Organic Solvents, Including Tetrachloroethylene
William D. Ratnoff and Ronaith E. Gress

Cryopreservation of Human Granulocytes: Study of Granulocyte Function and Ultrastructure
Pravatchai Boonlayangoor, Massumeh Telischi, Subhit Boonlayangoor, Thomas F. Sinclair, and Edward W. Millhouse

Hemoglobin Ohio (β142 Ala → Asp): A New Abnormal Hemoglobin With High Oxygen Affinity and Erythrocytosis..................
Winston F. Moo-Penn, Rose G. Schneider, Tzu-bi Shih, Richard T. Jones, Sugantha Govindarajan, P. G. Govindarajan, and Leslie C. Patchen

Hemolytic Anemia Due to Pyrimidine-5'-Nucleotidase Deficiency: Report of Eight Cases in Six Families
E. Beutler, P. V. Baranko, J. Feagler, F. Matsumoto, M. Miro-Quesdada, G. Selby, and P. Singh

(Continued on following page)
Mitogen Stimulation of Chronic Lymphocytic Leukemic Lymphocytes: Defective Phytohemagglutinin Stimulation Independent of Immunologic Cell Surface Markers .......................... Stephen Davis and Pietro Rambotti 256

Chronic Myelodysplastic Syndrome (Preleukemia) With the Philadelphia Chromosome Daniel G. Roth, Carol M. Richman, and Janet D. Rowley 262

An Undifferentiated Variant Derived From the Human Acute Myelogenous Leukemia Cell Line (KG-1) H. P. Koeffler, R. Billing, A. J. Lusis, R. Sparkes, and D. W. Golde 265

The Effects of Acute Thrombocytopenia on Megakaryocyte-CFC and Granulocyte-Macrophage-CFC in Mice: Studies of Bone Marrow and Spleen .......... Jack Levin, Francine C. Levin, and Donald Metcalf 274

The Effect of Oxidant Stress on Human Lymphocyte Cytotoxicity ......................... Michael R. Grever, Vicki N. Thompson, Stanley P. Balcerzak, and Arthur L. Sagone, Jr. 284


Thrombotic Thrombocytopenic Purpura: A Ten-Year Experience ......................... Janet Cuttner 302

Effects of Lipid A and Liposomes Containing Lipid A on Platelet and Fibrinogen Production in Rabbits Rosemary B. Ramsey, Mark B. Hamner, Barbara M. Alving, J. S. Finlayson, Carl E. Alving, and Bruce L. Evatt 307

CONCISE REPORTS

Acute Lymphoblastic Leukemia With Burkitt Cell Morphology and Cytoplasmic Immunoglobulin Dorothy J. Ganick and Jonathan L. Finlay 311

Suppression and Potentiation of Mouse Hematopoietic Progenitor Cell Proliferation by Ouabain Jerry L. Spivak, John Misiti, Robert Stuart, Saul J. Sharkis, and Lyle L. Sensenbrenner 315

Chromosome Marker Evidence for the Bipotentiality of BFU-E ......................... D. L. McLeod, M. M. Shreve, and A. A. Axelrad 318

SPECIAL DEPARTMENTS

Correspondence ........................................................................................................... 323

Information to Contributors ....................................................................................... xxxiii–xxxiv

Advertisers’ Index ........................................................................................................... xxxvii