Subject Index

Compiled: G. Boehm, Basel (B) = Book Reviews

Abdominal and mastoid pain, v. Pernicious anaemia
Abnormal haemoglobins, v. Haemoglobinopathies
Abnormal hemoglobins, unstable, v. Unstable abnormal new hemoglobin, Unstable haemoglobin Genova
Achlorhydria, v. Pernicious anaemia
Acid phosphatase; diagnostic value of leukocytic acid-phosphate iso-enzymes in determining cytologic-al types of non-lymphoid acute leukaemias 85 -; v. Uraemic patients
Actomyosin of platelets, v. Thrombocytopoiesis
Adenosine diphosphate, v. Aggregation of platelets
Adenosine monophosphate, cyclic, v. Cyclic adenosine monophosphate
Afiibrinogenaemia, v. Jordan
Africa, v. East African family
Agglutinin; cold agglutinin disease and heterozygous β-thalassaemia in a Surinamic man 235
Aggregation of platelets; human platelet aggregation curve and oral contraception 230
Aggregation of platelets and retinal microangiography in diabetes and hypertension 161
Alkaline phosphatase, v. Uraemic patients
Alkaline phosphatase, neutrophil, v. Marker chromosomes
Allografts, renal; thrombocytopenic episodes in patients with well functioning renal allografts (Inverse relationship between platelet count and platelet size pointing to intermittent platelet destruction) 2
Alpha chain, v. Globin chain synthesis, Hemoglobin Moabit
Alpha chain loci, v. Haemoglobin Norfolk
Alpha-thalassaemia, v. Haemoglobin Bart’s
Amidopyrine pancytopenia: detection of leukocytotoxic antibodies by a 51Cr-release test 52
Anaemia; congenital Heinz body haemolytic anaemia, v. Haemoglobin Moabit
Anaemia, haemolytic, congenital, non-spherocytic; identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Anaemia, iron deficiency, v. Iron deficiency, Microchromatography
Anaemia, macrocytic, spurious 57
Anaemia, pernicious, in an eleven-year-old male 175
–; v. Platelet dysfunction
Anaemia; screening for anaemia in a middle-aged population in Southwest Finland 106
Anaemia, sickle cell anaemia; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anaemia with transient erythroid aplasia 330
Anaemia, v. Erythroid precursors
Anaemias, aplastic and refractory; results of the cooperative study on aplastic and refractory anaemias 325
Anemia, iron deficiency, v. Iron deficiency, Microchromatography
Anemia, macrocytic, spurious 57
Anemia, sickle cell anemia; u1H chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Anemia, v. Erythroid precursors
Anemias, aplastic and refractory; results of the cooperative study on aplastic and refractory anemias 325
Anem... v. Anac...
Antibiotica, v. Oxacillin...
Antibodies, v. Autoantibodies, Leukocytotoxic antibodies
Antibodies (DNA antibodies), v. Cryoglobulinemia
Anticoagulant, circulating, in patients with Gaucher disease? 233
Antiserum, specific, against leukemia-associated antigens, use in the diagnosis of childhood acute lymphoid leukemia 177
Antigens, v. Leukemia-associated antigens
Aplastic anemia; results of the cooperative study on aplastic and refractory anemias 325
Arthur Pappenheim Preis 1978 236
Association Française des Hémo-philes, price 60
Auditory involvement in thalassemia major 209
Autoantibodies, v. Platelet autoantibodies
Baboon; comparison of hemoglobin A1c in human and baboon blood 334
Bactericidal capacity; myeloperoxidase activity and bactericidal function of polymorphonuclear leukocytes (= PMN) in iron deficiency 10
Banding, v. Marker chromosomes
Basque-Spanish family, v. Delta beta thalassemia
Beta-chains, v. Haemoglobin Bart’s
Beta-thalassemia; biosynthetic studies and α-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with β-thalassemia 272
Beta-thalassaemia, heterozygous, 344
Subject Index

and cold agglutinin disease in a Surinamic man 235
Beta-thalassemia, homozygous, v. Auditory involvement
Beta-thalassemia major; reticuloendothelial phagocytic function in children with β-thalassemia major 283
Beta-thalassemia in Sicily (Acta haemat. 60: 193 [1978]), correspondence 339
Beta-thalassaemia, trait, v. Hemoglobin A2
Biosynthetic studies and α-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with β-thalassemia 272
Bladder, v. Marker chromosomes
Blastic transformation v. Y chromosome duplication
Blasts of bone marrow, v. Bone marrow blasts
Bleeding syndromes, inherited, in Jordan 47
Blood coagulation, v. Bleeding syndromes, Gaucher’s disease, Haemophilia (B), Haemostasis (B), Hémophiles, Hemostasis (B)
Blood club, mediterranean, 3rd meeting (April 11-15, 1979; Antalya [Turkey]) 60
Blood counts; differential blood counts from cell contrates (A comparison with routine differential blood counts) 150
Blood groups, v. Blutgruppenserologie (B)
Blutgruppenserologie; Leitfaden der Hämatoologie und Blutgruppenserologie 340(B)
B lymphocytes, surface markers, v. Sézary syndrome
Bone marrow blasts; drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effect of the daunorubicin, cytosine arabinoside and 6-thioguanine combination 237
Bone marrow cells; erythroid re-populating ability of bone marrow cells in polycythaemic mice 258
Bone marrow culture, v. Granulocyte precursors
Bone marrow (rabbit); early increase of cyclic adenosine monophos-phate level induced by erythroid-poietine on rabbit bone marrow cell suspensions 251
Bone marrow scintigraphy; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Bone marrow suppression; drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effect of the daunorubicin, cytosine arabinoside and 6-thioguanine combination 237
Bone marrow transplantation for acute leukemia using a histocom-patible paternal donor 80
Bone marrow, v. Extramedullary plasmacytoma
Book reviews 120 (B), 340 (B)
Brothers, two, homozygous for haemoglobin Lepore, v. Haemoglobin Lepore Calabria, v. Italian family
cAMP, v. Cyclic adenosine mono-phosphate
Carcinoma, v. Duodenal plasmacytoma
Cation exchange chromatography, v. Hemoglobin Aκ
Cell concentrate films; differential blood counts from cell concentrates (A comparison with routine differential blood counts) 150
Cell cultures, v. Chalone effect, Granulocyte precursors, Granulopoiesis, Protein synthesis
Cell kinetics, v. Drug-induced kinetic perturbation...
Cell membrane markers, v. Diagnosis of childhood acute lympho-blastic leukemia
Chain, α-chain loci, v. Haemoglobin Norfolk
Chains; globin chain synthesis; synthesis of alpha, delta-beta and gamma chains by reticulocytes from two brothers homozygous for haemoglobin Lepore 216
Chains (β-, γ-chains), v. Haemoglobin Bart’s
Chains, y-chains, composition, v. Fetal hemoglobin
Chalone effect; evidence for a rat granulocyte chalone effect on the proliferation of normal human bone marrow and of myeloid leukemias 130
Chediak-Higashi anomaly, v. Pseu-do-Chediak-Higashi anomaly
Chemotherapy, v. Leukemia, non-lymphocytic, acute; Pregnancy (leukaemia)
Childhood acute lymphoblastic leukemia, diagnosis, use of specific antisera against leukemia-associated antigens 177
-; v. Pernicious anaemia
Children; reticuloendothelial phagocytic function in children with β-thalassemia major 283
Children (with iron deficiency anaemia), v. Myeloperoxidase
Chromogenic substrates, use in studies of haemostatic mechanism. Synthetic substrates and synthetic inhibitors. (Haemostasis, Vol. 7, Nr. 2-3 1978) 340 (B)
Chromosomes; marker chromosomes, clonal evolution in a case of myelofibrosis with myeloid metaplasia and myeloblastic transformation 301
-; Y chromosome duplication: a minor route evolutive pattern in chronic myelocytic leukemia 310
-; v. Sézary syndrome
Circulating anticoagulant in patients with Gaucher's disease? 233
Cirrhosis; hepatic cirrhosis, v. Cryoglobulinemia, Folate binding...
Clonal evolution of marker chromosomes in a case of myelofibrosis
Subject Index 345

with myeloid metaplasia and myeloblastic transformation 301
Clonal evolution, v. Y chromosome duplication
Clonal leukemia cells, syngeneic, v. Syngeneic clonal acute myelogenous leukemia cells
Coagulation of blood, v. Bleeding syndromes, Gaucher's disease, Haemophilia (B), Haemostasis (B), Hémophiles, Hemostasis (B)
Cold agglutinin disease and heterozygous β-thalassaemia in a Surinam man 235
Colony-stimulating factor, v. Granulocyte precursors
Complement, v. Cryoglobulinemia
Congenital haemolytic anaemia, non-spherocytic; identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Congenital Heinz body hemolytic anemia, v. Hemoglobin Moabit
Contraception, oral; human platelet aggregation curve and oral contraception 230
Cooperative study on aplastic and refractory anemias, results 325
Course; fourth annual 'Advanced Institute in Methods of Immuno-logical Diagnosis' (Bloomfield Hills, Mich. June 17-23, 1979) 236
-; postgraduate course in genetic red blood cell defects (San Francisco, March 9-10, 1979) 236
$^{51}$Cr-release test; amidopyrine pan-cytopenia: detection of leukocyto-toxic antibodies by a $^{51}$Cr-release test 52
Cryoglobulinemia; a long term follow-up study in essential cryoglobulinemia 93
Cryopreservation of stimulating mononuclear cells: A modified assay for studies of cultured granulocyte precursors 243
Crystal violet, v. Heinz body formation
$^{14}$C-serotonin, v. Platelet serotonin release
Cyanocobalamine, v. Vitamin B12
Cyclic adenosine monophosphate; early increase of cyclic adenosine monophosphate level induced by erythropoietin on rabbit bone marrow cell suspension 251
Cytogenetic findings, unusual, in a case of Sézary syndrome with non-rosetting cells 194
Cytosine arabinoside; drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effects of the daunorubicin, cytosine arabinoside and 6-thioguanine combination 237
Daunorubicin; drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effects of the daunorubicin, cytosin arabinoside and 6-thioguanine combination 237
Delta beta thalassemia; hematologica and hemoglobin synthesis studies in a family with <small>&lt;</small>/?3-thalasemia trait 27
-; homozygous, in a Spanish woman 226
Delta-beta chains, v. Globin chain synthesis
Desoxyribonucleic acid, v. DNA
Diabetes mellitus, v. Hemoglobin A1c
Diabetic retinopathy; platelet aggregation and retinal microangiography in diabetes and hypertension 161
Diagnosis of childhood acute lymphoblastic leukemia, use of specific antisera against leukemia-associated antigens 177
Diagnostic value of leukocytic acid-phosphatase isoenzymes in determining cytological types of non-lymphoid acute leukaemias 85
Dialysis treatment, v. Uraemic patients
Differential blood counts from cell concentrates (A comparison with routine differential blood counts) 150
Diffusion chambers; suppression of granulopoiesis in diffusion chambers by syngeneic clonal acute myelogenous leukemia cells or peritoneal exudate macrophages 317
DNA (= Desoxyribonucleic acid) antibodies, v. Cryoglobulinemia
Donor, paternal, v. Histocompatibility
Drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effects of the daunorubicin, cytosine arabinoside and 6-thioguanine combination 237
Duodenal plasmacytoma (A rare primary extramedullary localization simulating a carcinoma) 155
Ear; auditory involvement in thalassemia major 209
East African family (Kenva) unstable haemoglobin Genova (?28Leu > ?Pro) in an East African family (Family study and the effect of splenectomy) 278
Editorial note (‘To our readers’) 1
Electrophoresis, v. Acid phosphatase, Haemoglobin Bart’s, Hemoglobin A1c, Hemoglobin Moabit, Microchromatography, Plasmacytoma
Electron microscopy (transmission electron microscopy), v. Hairy cells, Pseudo-Chediak-Higashi anomaly
Embryonic mouse liver, v. Erythroid precursors
Enzymatic activities and NBT (= nitro blue tetrazolium) reduction test of granulocytes in untreated and dialysed uraemic patients 144
Enzyme erythropathy, v. Pyruvate kinase variant
Eosinophilic acquired Pelger-Huët anomaly in acute myeloblastic leukemia (Acytochemical study) 198

Subject Index

Erythrocyte pyruvate kinase variant, identification in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Erythrocytes, acquired abnormalities; chronic myelomonocytic leukemia associated with hereditary pyruvate kinase deficiency and multiple acquired erythrocyte abnormalities 168
-; spectrophotometric method applicable to in vitro studies of Heinz body formation in erythrocytes 222
-; v. Red cell...
Erythroenzymopathies, acquired, v. Erythrocytes, acquired abnormalities
Erythroid aplasia, transient; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Erythroid precursors; increased RNA and heme synthesis in mouse erythroid precursors by parathyroid hormone 125
Erythroid repopulating ability of bone marrow cells in polycythaemic mice 258
Erythropathy, enzyme erythropathy, v. Pyruvate kinase variant
Erythropoiesis, v. Chalone effect, Erythropoietin
Erythropoietic aplastic crisis, v. Erythroid aplasia, transient
Erythropoietin; early increase of cyclic adenosine monophosphate level induced by erythropoietin on rabbit bone marrow cell suspensions 251
Essential cryoglobulinemia; a long term follow-up study in essential cryoglobulinemia 93
Extramedullary plasmacytoma, v. Plasmacytoma
Family; biosynthetic studies and 8-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with ?-thalassemia 272
Family {East African, Kenya); unstable haemoglobin Genova (f28Leu- > fPro) in an East African family (Family study and the effect of splenectomy) 278
Family; homozygous delta-beta-thalassaemia in a Spanish woman 226
Family from Latium; identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Family; occurrence of haemoglobin Norfolk (6%δ < 86 > 1My- > -Aα > AE) at the level of 33% in an Italian family from Calabria 39
Family {Basque-Spanish), v. Delta/ beta thalassaemia
59Fe-labelled transferrin of high radioactivity, preparation for ferrokinetic studies on small laboratory animals 55
Ferments, v. Acid phosphatase, Enzymatic activities (uraemic patients), Myeloperoxidase, Pyruvate kinase deficiency, Pyruvate kinase variant, Terminal deoxy-nucleotidyl transferase
Ferritin, v. Thalassaemia major
Ferrokinetic studies; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Ferrokinetic studies on small laboratory animals, preparation of $^{59}$Fe-labelled transferrin of high radioactivity 55
Fetal hemoglobin, biosynthetic studies and $\gamma$-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with $\delta$-thalassemia 272
Fetal hemoglobin; biosynthetic studies and $\gamma$-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with $\delta$-thalassemia 272
Films of cell concentrates, v. Differential blood counts
Finland; screening for anaemia in a middle-aged population in Southwest Finland 106
Fluorescein isothiocyanate, v. Erythropoietin
Folate binding capacity of the serum in leukemias, liver diseases and pregnancy 203
France, v. Association Française...
Gamma chains, v. Fetal hemoglobin, Globin chain synthesis, Haemoglobin Bart's
Gammopathy, monoclonal, v. Plasmacytoma
Gaucher disease; circulating anticoagulant in patients with Gaucher's disease? 233
Genetic red cell defects, v. Postgraduate course
Genetics, v. Delta beta thalassemia, Family...
Globin chain synthesis; synthesis of alpha, delta-beta and gamma chains by reticulocytes from two brothers homozygous for haemoglobin Lepore 216
Globin synthesis, v. Biosynthetic studies
Gliomerulonephritis, v. Cryoglobulinemia
Glycosylated hemoglobin, v. Hemoglobin Aic
Graft-versus-host reaction, v. Bone marrow transplantation
Grafts, v. Renal allografts
Granulocyte chalone; evidence for a rat granulocyte chalone effect on the proliferation of normal human bone marrow and of myeloid leukemias 130
Granulocyte precursors, cultured; a modified assay for studies of cultured granulocyte precursors; Cryopreservation of stimulating mononuclear cells 243
Granulocytes, human, v. Protein
Subject Index
347
synthesis (effect of hem and pro-toporphyrin IX)
Granulocytes in untreated and dialysed uraemic patients, enzymatic activities and NBT (= nitro blue tetrazolium) reduction test 144
Granulocytopenia, oxacillin-induced 59
Granulocytopoiesis, v. Chalone effect
Granulopoiesis, suppression, in diffusion chambers by syngeneic clonal acute myelogenous leukemia cells or peritoneal exudate macrophages 317
Greek type of hereditary persistence of fetal hemoglobin, v. Fetal hemoglobin
Haematological and haemoglobin synthesis studies in a family with $\gamma\delta$-thalassaemia trait 27
Hämologie; Leitfaden der Häma-tologie und Blutgruppenserologie 340 (B)
Haematoipoietic elements (bladder), v. Marker chromosomes
Haeme and RNA synthesis, increased, in mouse erythroid precursors by parathyroid hormone 125
Haemin and protoporphyrin IX; effect on the protein-synthesizing activity of human granulocytes, lymphocytes and platelets 138
Haemoglobin A\textsubscript{1c} in human and baboon blood, comparison 334
Haemoglobin A\textsubscript{2} determination, evaluation of a simplified micro-chromatographic technique 15
Haemoglobin Bart’s and its significance in the South African negro 33
Haemoglobin Bart’s in newborn Tanzanians 144
Haemoglobin, fetal; biosynthetic studies and \(\gamma\)-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with \(\beta\)-thalassemia 272
Haemoglobin fetal v. Haemoglobins Istanbul...
Haemoglobin Genova (unstable) (\(\beta \text{28Leu}\rightarrow\text{Pro}\)) in an East African family (Family study and the effect of splenectomy) 278
Haemoglobin Lepore; synthesis of alpha, delta-beta and gamma chains by reticulocytes from two brothers homozygous for haemoglobin Lepore 216
Haemoglobin Moabit: alpha 86(F7) Leu\rightarrow\text{Arg} (A new unstable abnormal haemoglobin) 121
Haemoglobin Norfolk (\(\alpha_{257} < E_6 > \circ \beta_{1y} > > -\text{asp}i\%\)) occurrence at the level of 33\% in an Italian family from Calabria 39
Haemoglobinopathies, v. Fetal haemoglobin, (Haemoglobin A\textsubscript{2}), Haemoglobin Bart’s, Haemoglobin Genova, Haemoglobin Lepore, Haemoglobin Moabit, Haemoglobin Norfolk, Haemoglobins Istanbul and Saint-Etienne, Thalassemia
Haemoglobin oxidation, v. Heinz body formation
Haemoglobin synthesis; haematological and haemoglobin synthesis studies in a family with \(^\gamma\)-thalas-saemia trait 27
Haemoglobins Istanbul and Saint-Etienne (\(\alpha_{37}\%92F8\text{Hist}\rightarrow\text{Gln}\)); differences between individuals with Hb Istanbul and Saint-Etienne 295
Haemolytic anaemia, congenital, non-spherocytic; identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Haemolytic congenital Heinz body anaemia, v. Haemoglobin Moabit
Haemophilia A and B; treatment of haemophilia A and B and von Willebrand’s disease 120 (B)
Haemophilia, v. Jordan, Hémo-philes
Haemostasis; synthetic substrates and synthetic inhibitors (The use of chromogenic substrates in studies of haemostatic mechanism) (Haemostasis, Vol. 7, No. 2-3, 1978) 340 (B)
-; v. Hemostasis (B)
Hairy cells, structural and functional characteristics 184
Hb A\textsubscript{2}, v. Hemoglobin A\textsubscript{2}
Hb Bart’s and its significance in the South African negro 33
Hb F, v. Hemoglobin, fetal
Hb Genova, v. Haemoglobin Genova
Hearing defects, v. Thalassemia major
Heinz body congenital hemolytic anemia, v. Hemoglobin Moabit
Heinz body formation; spectro-photometric method applicable to in vitro studies of Heinz body formation in erythrocytes 222
Hematological and hemoglobin synthesis studies in a family with 5\%-thalassemia trait 27
Heme and RNA synthesis, increased, in mouse erythroid precursors by parathyroid hormone 125
Hemoglobin and protoporphyrin IX, effect on the protein-synthesizing activity of human granulocytes, lymphocytes and platelets 138
Hemoglobin A\(_2\) in human and baboon blood, comparison 334
Hemoglobin A\(_2\) determination, evaluation of a simplified micro-chromatographic technique 15
Hemoglobin, fetal; biosynthetic studies and \(\beta\)-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with \(\beta\)-thalassemia 272
-; v. Hemoglobins Istanbul...
Hemoglobin Moabit: alpha 86(F7) Leu->Arg (A new unstable abnormal hemoglobin) 121
Hemoglobin synthesis; hematological and hemoglobin synthesis 348

Subject Index

studies in a family with 5\%-thalassemia trait 27
Hemoglobins Istanbul and Saint-Etienne (\(\alpha_2^\alpha\)292F8 His\(\rightarrow\)Gln); differences between individuals with \(\text{Hb Istanbul and Saint-Etienne}\) 295
Hemolytic congenital Heinz body anemia, v. Hemoglobin Moabit
Hérophiles; Association Française des Hémophiles, price 60
Hemostasis, disorders of hemostasis in surgery 120(B)
-; v. Haemostasis (B)
Hem... (Hem...), v. Haem...
Hepatic cirrhosis, v. Cryoglobulinemia
Hepatitis, acute, v. Folate binding...
Hereditary persistence of fetal hemoglobin; biosynthetic studies and \(\gamma\)-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with \(\beta\)-thalassemia 272
Hereditary pyruvate kinase deficiency, v. Pyruvate kinase deficiency
Heredopathies, v. Haemoglobino-pathies, Thalassemia
Heterozygous beta-thalassaemia and cold agglutinin disease in a Sardinian man 235
Hexose monophosphate shunt, v. Myeloperoxidase activity
Higashi, v. Chediak...
Histocompatibility; bone marrow transplantation for acute leukemia using a histocompatible paternal donor 80
Homozygous delta-beta thalassaemia in a Spanish woman 226
Homozygous for haemoglobin Le-pore; synthesis of alpha, delta-beta and gamma chains from reticulocytes from two brothers homozygous for haemoglobin Le-pore 216
Hormone, v. Parathyroid hormone
Huët, v. Pelger...
Human bone marrow in vitro; evidence for a rat granulocytic cha-
one effect on the proliferation of normal human bone marrow and of myeloid leukemias

Human granulocytes, lymphocytes and platelets; effect of hemin and protoporphyrin IX on the protein-synthesizing activity of human granulocytes, lymphocytes and platelets

Human hemoglobin A; comparison of hemoglobin A in human and baboon blood

Human lymphocytes, v. Human granulocytes

Human peripheral blood, v. Granulocyte precursors

Human platelet aggregation curve and oral contraception

Human platelets, v. Human granulocytes

Hyperbetalipoproteinemia, v. Platelet serotonin release

Hyperparathyroidism, v. Parathyroid hormone

Hypertensive retinopathy; platelet aggregation and retinal microangiography in diabetes and hypertension

lg capping; surface lg capping, v. Hairy cells

Immunodiffusion, v. Thrombocyto-poiesis

Immuno-electrophoresis, v. Plasmapoietin

Immunoglobulins, surface immuno-globulins, v. Hairy cells

Immunological diagnosis; fourth annual ‘Advanced Institute in Methods of Immunological Diagnosis’, course (Bloomfield Hills, Mich., June 17-23, 1979)

Immunoperoxidase, v. Hairy cells

Inclusion bodies, v. Pseudo-C/δ-diak-Higashi anomaly

Indium chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia

Inherited bleeding syndromes in Jordan

Ion-exchanger, Dowex-1X-4®, v. 59Fe-labelled transferrin

Iron deficiency; myeloperoxidase activity and bactericidal function of PMN (=polymorphonuclear leukocytes) in iron deficiency

Iron deficiency anaemia, v. Micro-chromatography

Iron overload, v. Thalassemia major

Isoenzymatic pattern of leukocytic acid phosphatase, v. Acid phosphatase

Isoenzymes, v. Acid phosphatase

Isotopes, radioactives, v. Leukocy-totoxic antibodies, Myeloperoxidase, Myocardial infarction, Phagocytosis, Sickle cell anemia, Thrombocyto-poiesis

Italian family; haemoglobin Norr-folk [α257(B6 > G155)Asp52] occurrence at the level of 33% in an Italian family from Calabria

Italy, v. Latium

Jordan; inherited bleeding syndromes in Jordan

Karyotypes, v. Chromosomes

Kenya, v. East African family

Kidney, v. Renal allografts, Uraemic patients

Laboratory animals, small, v. Ferrokinetic studies

Large platelets, v. Platelet destruction

Latium (Italy); identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia

Leitfaden der Hämatologie und Blutgruppenserologie 340 (B)
Leukaemia cells; syngeneic clonal acute myelogenous leukaemia cells; suppression of granulo-poiesis in diffusion chambers by syngeneic clonal acute myelogenous leukaemia cells or peritoneal exudate macrophages.

Leukaemia, hairy cell leukaemia; structural and functional characteristics of hairy cells.

Leukaemia, lymphoblastic, acute; bone marrow transplantation for acute leukaemia using a histocompatible paternal donor.

Leukaemia, myeloblastic, acute; eosinophilic acquired Pe'tger-Huët anomaly in acute myeloblastic leukaemia (A cytochemical study).

Leukaemia, myeloblastic, myeloid, acute; pseudo-Chediak-Higashi anomaly in acute myeloid leukaemia (An electron microscopical study).

Leukaemia, non-lymphocytic, acute; drug-induced kinetic perturbations of the marrow blasts in acute leukaemia. Effects of the daunorubicin, cytosine arabinoside and 6-thioguanine combination.

Leukaemias, non-lymphoid, acute; diagnostic value of leukocytic acid-phosphatase isoenzymes in determining cytological types of non-lymphoid acute leukaemias.

Leukemia-associated antigens; use of specific antisera against leukemia-associated antigens in the diagnosis of childhood acute lymphoblastic leukaemia.

Leukemia cells; syngeneic clonal acute myelogenous leukaemia cells; suppression of granulo-poiesis in diffusion chambers by syngeneic clonal acute myelogenous leukaemia cells or peritoneal exudate macrophages.

Leukemia, hairy cell leukaemia; structural and functional characteristics of hairy cells.
Leukemia, lymphocytic, chronic, v. Hairy cells
Leukemia, myeloblastic, acute; eosinophilic acquired Pelger-Hüet anomaly in acute myeloblastic leukemia (A cytochemical study) 198
Leukemia, myelogenous, acute, v. Leukemia cells
Leukemia, myeloid, acute and chronic, v. Chalone effect
Leukemia, myelomonocytic, chronic, associated with hereditary py-ruvate kinase deficiency and multiple acquired erythrocyte abnormalities 168
Leukemia, nonlymphocytic, acute; drug-induced kinetic perturbations of the marrow blasts in acute leukemia. Effects of the daunorubicin, cytosine arabinoside and 6-thioguanine combination 237
Leukemias; serum folate binding capacity in leukemias, liver diseases and pregnancy 203
Leukemia..., v. Leukaemia...
Leukocytes, polymorphonuclear, v. Polymorphonuclear leukocytes
Leukocytic acid-phosphatase isoenzymes, diagnostic value in determining cytological types of non-lymphoid acute leukaemias 85
Leukocytotoxic antibodies; ami-dopyrine pancytopenia: detection of leukocytotoxic antibodies by a $^{51}$Cr-release test 52
Lipoproteinemia, v. Hyperbetalipo-proteinemia
Liver diseases; serum folate binding capacity in leukemias, liver diseases and pregnancy 203
Long-term follow-up study in essential cryoglobulinemia 93
Lymph nodes, primary plasmacyto-ma of lymph nodes (A case report) 100
Lymphoblastic leukemia, acute; bone marrow transplantation for acute leukemia using a histocompatible paternal donor 80
-; use of specific antisera against leukemia-associated antigens in the diagnosis of childhood acute lymphoblastic leukemia 177
Lymphoblastic (myeloblastic) leukaemia, acute, in pregnancy, two cases 298
Lymphocytes (B and T), v. Sézary syndrome
Lymphocytes, human, v. Protein synthesis (effect of hemin and pro-toporphyrin IX)
Lymphocytic leukemia, chronic, v. Hairy cells
Lymphocytotoxic antibodies, v. Leukocytotoxic antibodies 350
Subject Index

Lymphoma, primary cutaneous, v.
Sézary syndrome Lymphoproliferative disease, v.
Cryoglobulinemia Lysosomes, v. Pseudo-C/β-g/α/β-Higashi anomaly
Macrocytic anemia, spurious 57
Macrophages, peritoneal exudate macrophages: suppression of granulopoiesis in diffusion chambers by syngeneic clonal acute myelogenous leukemia cells or peritoneal exudate macrophages 317
Man, v. Human
Marker chromosomes, clonal evolution in a case of myelofibrosis with myeloid metaplasia and myeloblastic transformation 301
Markers, cell membrane markers, v. Diagnosis of childhood acute lymphoblastic leukemia
Mastoid and abdominal pain, v. Pernicious anaemia
Mediastinal mass, v. Plasmacytoma
Mediterranean blood club, 3rd meeting (April 11-15, 1979; Antalya [Turkey]) 60
Meeting, v. Mediterranean...
Methionine (35Se-methionine), v. Thrombocytopenia
Method, v. Heinz body formation, Microchromatography
Mice; erythroid repopulating ability of bone marrow cells in polycythaemic mice 258
-; v. Mouse
Microchromatography, evaluation of a simplified microchromatographic technique for hemoglobin A2 determination 15
Microcytosis, neonatal, v. Haemoglobin Bart’s
Middle-aged population in Southwest Finland, screening for anaemia 106
Monoblastic leukaemia, v. Leukaemias, non-lymphoid
Monoclonal gammopathy, v. Plasmacytoma
Mononuclear cells; a modified assay for studies of cultured granulocyte precursors:
Cryopreservation of stimulating mononuclear cells 243
Mouse: increased RNA and heme synthesis in mouse erythroid precursors by parathyroid hormone 125
-; v. Mouse
Mutant erythrocyte pyruvate kinase, v. Pyruvate kinase variant
Multiple myeloma, v. Plasmacytoma
Myeloblastic leukaemia, v. Leukaemias, non-lymphoid
Myeloblastic (lymphoblastic) leukaemia, acute, in pregnancy, two cases 298
Myeloblastic leukaemia, acute; eosinophilic acquired Peiger-Huët anomaly in acute myeloblastic leukaemia (A cytochemical study) 198
Myeloblastic transformation; clonal evolution of marker chromosomes in a case of myelofibrosis with myeloid metaplasia and myeloblastic transformation 301
Myelocytic leukaemia, chronic; Y chromosome duplication; a minor route evolutive pattern in chronic myelocytic leukaemia 310
Myelofibrosis; clonal evolution of marker chromosomes in a case of myelofibrosis with myeloid metaplasia and myeloblastic transformation 301
Myelogenous leukaemia, acute, v. Leukemia cells
Myeloid leukaemia, acute; pseudo-Chediak-Higashi anomaly in acute myeloid leukaemia (An electron microscopical study) 264
Myeloid leukaemia, acute and chronic, v. Chalone effect
Myeloid metaplasia; clonal evolution of marker chromosomes in a case of myelofibrosis with myeloid metaplasia and myeloblastic transformation 301
Myeloma, v. Plasmacytoma
Myelomonocytic leukaemia, chronic, associated with hereditary pyruvate kinase deficiency and multiple acquired erythrocyte abnormalities 168
-; v. Chalone effect
Myeloperoxidase activity and bactericidal function of polymorpho-nuclear leukocytes in iron deficiency 10
Myocardial infarction; a controlled study of the effect of sulfinpyrazone on platelet survival and on platelet-bound $^{14}$C-serotonin release in patients with previous myocardial infarction 68
NBT (= nitro blue tetrazolium) test and enzymatic activities of granulocytes in untreated and dialysed uraemic patients 144
-; v. Myeloperoxidase
Negro, South African; Hb Bart’s and its significance in the South African negro 33
Neonatal microcytosis, v. Haemoglobin Bart’s
Nephritis, v. Cryoglobulinemia
Neutrophil alkaline phosphatase, v. Marker chromosomes
Newborn Tanzanians; haemoglobin Bart’s in newborn Tanzanians 114
Nitroblue tetrazolium test, v. NBT (...) test
Non-lymphocytic (non-lymphoid) acute leukaemias, v. Acid phosphatase, Daunorubicin
Non-rosetting cells; a case of Sézary syndrome with non-rosetting cells and unusual cytogenetic findings 194
Non-spherocytic congenital haemolytic anaemia, v. Haemolytic anaemia
Oral contraception, v. Contraception
Oxacillin-induced granulocytopenia 59
Subject Index
351

Pancreatectomy, v. Baboon
Panctytopenia; amidopyrine pancytopenia: detection of leukocyto-toxic antibodies by a $^{51}$Cr-release test 52
Papio anubis, v. Baboon
Pappenheim, v. Arthur Pappenheim
Parathyroid hormone; increased RNA and heme synthesis in mouse erythroid precursors by parathyroid hormone 125
Paternal donor, v. Histocompatibility
Pelger-Huët anomaly; eosinophilic acquired Pelger-Huët anomaly in acute myeloblastic leukemia (A cytochemical study) 198
Peritoneal exudate macrophages, v. Macrophages, peritoneal...
Pernicious anaemia in an eleven-year-old male 175
Pernicious anaemia, v. Platelet dysfunction
Phagocytosis; reticuloendothelial phagocytic function in children with $^+$-thalassemia major 283
Phosphatase, alkaline, neutrophil, v. Marker chromosomes
Phosphatase, v. Acid phosphatase
Plasmacytoma, duodenal (A rare primary extramedullary localization simulating a carcinoma) 155
Plasmacytoma, primary, of lymph nodes (A case report) 100
Platelet aggregation; human platelet aggregation curve and oral contraception 230
Platelet aggregation and retinal microangiography in diabetes and hypertension 161
Platelet autoantibodies, v. Platelet destruction
Platelet destruction; thrombocytopenic episodes in patients with well-functioning renal allografts (Inverse relationship between platelet count and platelet size pointing to intermittent platelet destruction) 2
Platelet dysfunction, in patients with Vitamin B12 deficiency 75
-; v. Jordan
Platelet serotonin release; a controlled study of the effect of sulfinpyrazone on platelet survival and on platelet-bound $^{14}$C-serotonin release in patients with previous myocardial infarction 68
Platelet survival; a controlled study of the effect of sulfinpyrazone on platelet survival and on platelet-bound $^{14}$C serotonin release in patients with previous myocardial infarction 68
Platelets, human, v. Protein synthesis (effect of hemin and protoporphyrin IX)
Platelets, v. Thrombopoiesis
Polycythemia; erythroid repopulating ability of bone marrow cells in polycythemic mice 258
Polymorphonuclear leukocytes (= PMN); myeloperoxidase activity and bactericidal function of PMN in iron deficiency 10
Porphyrin, v. Protoporphyrin IX
Postgraduate course in genetic red cell defects (San Francisco, March 9-10, 1979) 236
Pregnancy; serum folate binding capacity in leukemias, liver diseases and pregnancy 203
-; two cases of acute leukemia in pregnancy 298
Price; Arthur Pappenheim Preis 1978 236
Proliferation kinetics, v. Chalone effect
Protein binding, v. Folate binding
Protein of platelets, v. Thrombopoiesis
Protein synthesis; effect of hemin and protoporphyrin IX on the protein-synthesizing activity of human granulocytes, lymphocytes and platelets 138
Protoporphyrin IX and hemin, effect on the protein-synthesizing activity of human granulocytes, lymphocytes and platelets 138
Pseudo-Chediak-Higashi anomaly in acute myeloid leukemia (An electron microscopical study) 264
Publisher’s note (‘To our readers’) 1
Pyruvate kinase deficiency; chronic myelomonocytic leukemia associated with hereditary pyruvate kinase deficiency and multiple acquired erythrocyte abnormalities 168
Pyruvate kinase variant; identification of an erythrocyte pyruvate kinase variant in a family from Latium with non-spherocytic congenital haemolytic anaemia 288
Rabbit bone marrow; early increase of cyclic adenosine monophosphate level induced by erythro-poietin on rabbit bone marrow cell suspensions 251
Radio-carbon, v. Myeloperoxidase, Platelet serotonin release
Radio-chrome, v. Hemoglobin Mo-abit, Leukocytotoxic antibodies
Radio-indium, v. Sickle cell anemia
Radio-iron, v. Ferrokinetic studies
Radio-selenium, v. Thrombopoiesis
Rat ascites cells; evidence for a rat granulocyte chalone effect on the proliferation of normal human bone marrow and of myeloid leukemias 130
Rat leukemia; suppression of granuloopoiesis in diffusion chambers by syngeneic clonal acute myelogenous leukemia cells or peritoneal exudate macrophages 317
Red cell defects, genetic, v. Postgraduate course
-; v. Erythrocyte(s)
Refractory anemias; results of the cooperative study on aplastic and refractory anemias 325
352
Subject Index

Renal allografts; thrombocytopenic episodes in patients with well-functioning renal allografts (Inverse relationship between platelet count and platelet size pointing to intermittent platelet destruction) 2
Repopulation, v. Erythroid repopulating ability...
Reticulocytes; synthesis of alpha, delta-beta and gamma chains by reticulocytes from two brothers homozygous for haemoglobin Lepore 216
Reticuloendothelial phagocytic function in children with ß-thalassemia major 283
Retinal microangiography and platelet aggregation in diabetes and hypertension 161
RNA (= ribonucleic acid) and heme synthesis, increased, in mouse-erythroid precursors by parathyroid hormone 125
Rosette-forming cells, v. Non-rosetting cells
Scintigraphy of bone marrow; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Screening for anaemia in a middle-aged population in Southwest Finland 106
75Se-methionine, use as a tracer of thrombopoiesis (I.: In vivo incorporation of the tracer into platelet proteins: a biochemical study) 61
Sephadex®, v. 59Fe-labelled transferrin
Serologie, v. Blutgruppenserologie 340 (B)
Serotonin(14C-serotonin), v. Platelet serotonin release
Serum ferritin, v. Thalassemia major
Serum folate binding capacity in leukemias, liver diseases and pregnancy 203
Sex chromosomes, v. Y chromosome duplication
Sézary syndrome with non-rosetting cells and unusual cytogenetic findings, a case 194
Sicily; ß-thalassemia in Sicily (correspondence) 339
Sickle cell anemia; In chloride bone marrow scintigraphy and ferrokinetic studies in a case of sickle cell anemia with transient erythroid aplasia 330
Small laboratory animals, v. Ferrokinetic studies
South African negro; Hb Bart’s and its significance in the South African negro 33
Southwest Finland, v. Finland
Spanish, Basque-Spanish family, v. Delta beta thalassemia
Spanish woman; homozygous delta-beta thalassaemia in a Spanish woman 226
Spectrophotometric method applicable to in vitro studies of Heinz body formation in erythrocytes 222
Spherocytosis, v. Non-spherocytic haemolytic anaemia
Sphingolipids, v. Gaucher’s disease
Splenectomy; unstable haemoglobin Genova 0?28Leu»-Pro) in an East African family (Family study and the effect of splenectomy) 278

v. Hemoglobins Istanbul...

Spurious macrocytic anemia 57

Statistical analysis, v. Chalone effect, Differential blood counts, Erythroid precursors, Erythropoietin, Folate binding, Hemoglobin A, Microchromatography, Myeloperoxidase, Phagocytosis, Platelet aggregation, Platelet dysfunction, Protein synthesis, Renal allografts, Sulfinpyrazone, Thalassemia major, Thrombopoiesis, Uraemic patients

Stem cells, v. Erythroid repopulating...

Structural and functional characteristics of hairy cells 184

Sulfinpyrazone; a controlled study of the effect of sulfinpyrazone on platelet survival and on platelet-bound 14C-serotonin release in patients with previous myocardial infarction 68

Surface immunoglobulins, v. Hairy cells

Surgery; disorders of hemostasis in surgery 120(B)

Surinamic man; heterozygous-ß-thalassaemia and cold agglutinin disease in a Surinamic man 235

Syngeneic clonal acute myelogenous leukemia cells; suppression of granulopoiesis in diffusion chambers by syngeneic clonal acute myelogenous leukemia cells or peritoneal macrophages 317

Synthetic inhibitors and synthetic substrates (The use of chromogen-ic substrates in studies of haemostatic mechanism) (Haemostasis, Vol. 7 Nr. 2-3, 1978) 340 (B)

Synthetic substrates and synthetic inhibitors (The use of chromogen-ic substrates in studies of haemostatic mechanism) (Haemostasis, Vol. 7 Nr. 2-3, 1978) 340 (B)

Tanzanians; haemoglobin Bart's in newborn Tanzanians 114

Technetium (99mTc), v. Phagocytosis

Terminal deoxynucleotidyld transferase, v. Bone marrow transplantation

Thalassemia (ß-thalassaemia); bio-synthetic studies and ß-chain composition in the Greek type of hereditary persistence of fetal hemoglobin and its association with ß-thalassemia 272

Thalassemia; hematological and hemoglobin synthesis studies in a family with ß<3/4? heterozygous ß-thalassemia and cold agglutinin disease in a Surinamic man 235

Subject Index

353

Thalassemia; homozygous delta-beta thalassemia in a Spanish woman 226

Thalassemia intermedia, v. Thalassemia (ßß)

Thalassemia (ß-thalassaemia), v. Haemoglobin Bart’s

Thalassemia (ß-thalassaemia) in Sicily (correspondence) 339

Thalassemia, ß-thalassemia trait, v. Hemoglobin A2

Thalassemia major, auditory involvement 209

Therapy; results of the cooperative study on aplastic and refractory anemias 325