Acta haemat. 1979;62:341-346

Subject Index

Compiled G. Boehm, Basel (B) = Book reviews
Abnormal stem cell proliferation in human disease, current concepts 331
Absorption; no malabsorption of inorganic ferrous iron in patients with achylia gastrica 56
Achylia gastrica; no malabsorption of inorganic ferrous iron in patients with achylia gastrica 56
Acid-base balance changes and erythropoietin production in the early stages of hypoxia or after CoCl₂ treatment in the rabbit 32
Agar capillaries; in vitro colony growth of granulocytes, macro-phages, T and B lymphocytes in agar capillaries 322
Agar cultures, v. T lymphocytes
Agnogenic myeloid metaplasia, acute, with chromosomal abnormalities 206
Allergic purpura following intravenous administration of iron dextran 178
Anaemia, aplastic (Clinics in haematology, vol. 7, No. 3 59 (B)
-; autologous hematologic recovery from aplastic anemia following high dose cyclophosphamide and HLA-matched allogeneic bone marrow transplantation 20
-; fetal liver transplantation 128
-; severe, bone marrow transplantation (A report of 9 cases) 121
Anaemic hypoxia, v. Hypoxia
Anemia, v. Anaemia
Angioimmunoblastic lymphadenopathy; levamisole and autoimmunity in angioimmunoblastic lymphadenopathy 117
Anion gap in multiple myeloma 148
Antibodies, v. Anti-lymphocyte antibody
Antigens; Transplantation antigens. A study in serological data analysis 338 (B)
-; v. HLA antigens (purpura) Anti-lymphocyte antibody levels in chronic lymphocytic leukaemia
Bacterial infections, v. Purpura
Bactericidal function, v. Microbicidal function
B cell markers, v. Leukaemia, myelo-genous
Beta-thromboglobulin, elevated plasma levels, in multiple myeloma and in polycythaemia vera 219
Biopsy, bone marrow biopsy, v. Neo-plasms, malignant
Birth weight, low, v. Ferritin
Blast cell clones, different, in different anatomical sites. Transformation in chronic granulocytic leukaemia 247
Blast crisis, v. Leukaemia in adults; Leukaemia, myelogenous
Blood coagulation and thrombosis research, recent progress (Biblio-theca haematologica Nr. 44) 179 (B)
- v. Coagulation of blood
Blood group A; distribution of the A blood group activity on lipid and nonlipid fractions of pig organs 278
B lymphocytes (colony growth), v. Agar capillaries
Bone marrow biopsy in patients with malignant neoplasms other than lymphoma or leukemia 181
Bone marrow culture growth, oscillations in acute myeloid leukemia during remission induction and remission 241
Bone marrow cultures; haemopoiesis in long-term bone marrow cultures (A review) 299
Bone marrow transplantation for severe aplastic anemia (A report of 9 cases) 212
- v. Anaemia, aplastic (autologous hematologic recovery)
Book reviews 59 (B), 179 (B), 240 (B), 338 (B)
Busulfan; prolonged busulfan-induced remissions in chronic myeloid leukemia 119
- v. Neoplasms, malignant
Carotenoids (serum levels), v. Retinol
Cell cultures, v. Bone marrow cultures, Bone marrow culture growth (oscillations in leukemia); Leukaemia, myelomonocytic (bone marrow); Neutrophils (leukaemia, myelocytic, chronic)
Cell proliferation, v. Abnormal stem cell...
Cell sorter, v. Light scattering...
CFU, v. Colony forming units
Chains, y-chains, v. Gamma-chains (human fetal hemoglobin)
Chemotherapy; combination chemotherapy of malignant histiocytosis 251
-; v. Hodgkin’s disease, Leukaemia in adults
Childhood leukemia; acute promyelocytic 342
Subject Index

Childhood leukemia in childhood (Report of a case with a review of the literature) 282
Childhood, v. Myeloproliferative disease (trisomy 21 clone)
Children, v. Leukaemia, lymphoblastic (platelet transfusion); Leukaemia, myelomonocytic; Thalassaemia, ?-thalassaemia)
Chromosomal abnormalities; acute agnostic myeloid metaplasia with chromosomal abnormalities 206
Chromosome abnormality, v. Myeloproliferative disease
Clonal formation, v. T lymphocytes
Clonal proliferation, v. Blast cell clones (leukaemia, granulocytic)
Cloning of human T lymphocytes in agar culture, role of serum factors and adherent cells 326
Coagulation of blood, v. Blood coagulation (B), Factor VII, Factor XIII, Hemostasis (B), Thrombosis (B), Vitamin K
Cock treatment, v. Hypoxia
Colonies, erythroid, v. Erythroid colonies
Colonies, T lymphocytes, human (agar culture)
Colonies, Macrophage progenitor cells
Colonies, Light scattering..., Long term cultures
Colonies, T lymphocytes, human (agar culture)
Colonies, T lymphocytes in vitro (Control and regulation of clonal formation)
‘Convoluted’ lymphoid cells, v. Leukaemia, lymphatic, acute
Cultivation of haematopoietic stem cells and of committed leukocyte progenitor cells
Cultivation of haematopoietic stem cells (Proceedings of a symposium held in Marburg a. d. Lahn, March 15, 1979) 285-331
Cyclophosphamide, v. Anaemia, aplastic (autologous hematologic recovery)
Cytophotometry; applications and possibilities of cytophotometry for red cell hematology
Diabetic retinopathy; effect of vitamin E on platelet aggregation in diabetic retinopathy 74
Diabetic retinopathy; effect of vitamin E on platelet aggregation in diabetic retinopathy 74
Electron microscopy (transmission), v. Parallel tubular structures, T-rosetting lymphocytes
Erythrocyte G-6PD deficiency in Punjabi Sikhs 54
Erythropoietin production and acid-base balance changes in the early stages of hypoxia or after C0Cl2 treatment in the rabbit 32
Factor VII (Proconvertin/Conver-tin); another family with the factor VII Padua clotting defect 4
Factor XIII (fibrin stabilising factor) congenital deficiency (A family study by measurement of factor XIII subunits A and S) 167
Factors of blood coagulation, v. Vitamin K
Favism; serum glutamic oxalacetic transaminase, glutamic pyruvic transaminase, gamma-glutamyl transeptidase and glutamic dehydrogenase levels in favism 71
Ferments, v. Favism, Phosphatase, Terminal deoxynucleotidyl trans-ferase
Ferritin; variation of serum ferritin in low birth weight infants with maternal ferritin, birth weight and gestational age 273
Fetal haemoglobin, v. Haemoglobin, fetal (y-chains)
Fetal liver transplantation in aplastic anemia 121
Gamma-chains of human fetal hemoglobin, composition, at birth and during intrauterine life 45
Gamma-glutamyl transpeptidase, v. Favism
Gammopathy, monoclonal, genetic propensity to benignity 173
Genetic propensity to benignity in monoclonal gammopathy 173
Gestational age, v. Ferritin
Glutamic dehydrogenase, v. Favism
Glutamic pyruvic transaminase, v. Favism
G-6PD (= Glucose-6-phosphate dehydrogenase); erythrocytic G-6-PD deficiency in Punjabi Sikhs 65
G-6PD deficiency, v. Favism
Granulocyte macrophage progenitor cells; humoral factors modulating growth of granulocyte macrophage progenitor cells 306
Granulocytes (colony growth), v. Agar capillaries
Subject Index
343

Growth of granulocyte macrophage progenitor cells, v. Macrophage...
Growth, v. Bone marrow culture growth (oscillations)
Hämatologie; Praktikum der mikroskopischen Hämatologie (4. Aufl.) 338 (B) Haematology, v.
HLA, v. Gammopathy
Hodgkin’s disease, axillary, in manual workers 176
-; management of nodular sclerosis Hodgkin’s disease stage I, II A and B: Evidence for a beneficial effect of MOPP on the relapse rate 262
-; patients, ferritin deposits in peripheral blood lymphocytes 267
-; v. Lymphoproliferative diseases
Human T lymphocyte colony formation, v. Colony growth
Hyperviscosity syndrome, v. Leukaemia, plasma cell leukaemia
Hypoxia; acid-base balance changes and erythropoietin production in the early stages of hypoxia or after COCl2 treatment in the rabbit 32
Idiopathic thrombocytopenic purpura, chronic, bacterial infections and thrombocytopenia 159
Subject Index

childhood (Report of a case with a review of the literature) 282
Leukaemia, v. Neoplasms
Leukemia(s), v. Leukaemia(s)
Leukocyte migration; effect of a constant non-uniform magnetic field on leukocyte migration in vitro (Preliminary study) 51
Leukocyte progenitor cells; cultivation of haematopoietic stem cells and of committed leukocyte progenitor cells (Proceedings of a symposium held in Marburg a. d. Lahn, March 15, 1979) 285-331
Levamisole and autoimmunity in angioimmunoblastic lymphade-nopathy 117
Light scattering properties of pluripotent and committed haemopoietic stem cells 289
Lipid and nonlipid fractions of pig organs, distribution of A blood group activity 278
Long term cultures, v. Bone marrow cultures
Lymphadenopathy; levamisole and autoimmunity in angioimmunoblastic lymphadenopathy 117
Lymphoblastic lymphoma, v. Leukaemia, lymphatic, acute
Lymphocyte subpopulations in lymphoproliferative diseases (Parallel tubular structures in Fc receptor-bearing lymphocytes) 25
Lymphocytes, v. Anti-lymphocyte antibody, B lymphocytes, Ferri-tin, T lymphocytes, T-rosetting lymphocytes
Lymphomas, v. Neoplasms
Lymphoproliferative diseases, lymphocyte subpopulations (Parallel tubular structures in Fc receptor-bearing lymphocytes) 25
Lymphoreticular neoplasms, immunopathology 179
Macrophage progenitor cells; humoral factors modulating growth of granulocyte macrophage progenitor cells 306
Macrophages (colony growth), v. Agar capillaries
Macrophages, v. T lymphocytes
Magnetic field; effect of a constant non-uniform magnetic field on leukocyte migration in vitro (Preliminary study) 51
Malabsorption, v. Absorption
Man, v. Human...
Maternal serum ferritin, v. Ferritin
M-component, v. Leukaemia, plasma cell leukaemia
Mercaptoethanol (2-mercaptoethanol), v. T lymphocytes, human (agar culture)
Method, v. Agar capillaries, Light scattering, Soft agar culture
Microbicidal function of the neutrophils in hairy-cell leukaemia 191
Mikroskopische Hämatologie, Praktikum (4. Aufl.) 338 (B)
Mononuclear cells (peripheral blood), v. Erythroid colonies
MOPP (=Mustargen-HCl®(Nitrogen mustard)-Oncovin®(Vincristin)-Procarbazine-Prednisolone) chemotherapy, v. Hodgkin’s disease
Multiple myeloma, v. Myeloma, multiple
Myasthenic syndrome (Eaton-Lambert) and chronic myeloid leukaemia 214
Myelofibrosis: endogenous erythroid colony formation by peripheral blood mononuclear cells from patients with myelofibrosis and polycythaemia vera 94
Myelofibrosis, acute, v. Agnogenic myeloid metaplasia, acute
Myeloid metaplasia, agnogenic, acute, with chromosomal abnormalities 206
Myeloma, multiple, anion gap 148
-; and acute leukemia 78
-; elevated plasma β2-thromboglobulin levels in multiple myeloma and in polycythaemia vera 219
-; without detectable Ig synthesis 257
Myeloproliferative disease of childhood associated with a trisomy 21 clone 90
Neoplasms, malignant; bone marrow biopsy in patients with malignant neoplasms other than lymphomas or leukemia 181
-; v. Lymphoreticular neoplasms (B)
Neutrophils of chronic myelocytic leukemia, grown in liquid culture, alkaline phosphatase activity 12

Neutrophils, microbicidal function in hairy-cell leukaemia 191


Nonproducer myeloma, v. Myeloma (without Ig synthesis)

Parallel tubular structures, v. Lymphoproliferative diseases

Phosphatase, alkaline, v. Neutrophils of chronic myelocytic leukemia

Pig organs, lipid and nonlipid fractions, v. Blood group A

Plasma, v. Zinc levels (beta-thalassemia)

Plasma exchange; thrombotic thrombocytopenic purpura in early pregnancy (Remission after plasma exchange) 112

Plasma membrane; alterations of the cell surface morphology in human T-rosetting lymphocytes (An ultrastructural study) 185

Platelet aggregation in diabetic retinopathy, effect of vitamin E 74

Platelet transfusion requirements of children with newly diagnosed lymphoblastic leukaemia 86

Polycythaemia vera; elevated plasma thromboglobulin levels in multiple myeloma and in polycythaemia vera 219

--; endogenous erythroid colony formation by peripheral blood mono-nuclear cells from patients with myelofibrosis and polycythaemia vera 94

--; thrombocytosis, thrombocythaemia and iron deficiency in patients with polycythaemia vera 223

Praktikum der mikroskopischen Hämatologie (4. Aufl.) 338 (B)

Pregnancy, v. Purpura (remission after plasma exchange)

Prize; Jean Juillard prize (7th) 339

Progenitor cells, v. Leukocyte progenitor cells, Macrophage...

Punjabi Sikhs, erythrocytic G-6PD deficiency 54

Purpura; allergic purpura following intravenous administration of iron dextran 178

--; bacterial infections and thrombocytopenia in chronic idiopathic thrombocytopenic purpura 159

--; HLA antigens in idiopathic thrombocytopenic purpura 153

--; thrombotic thrombocytopenic purpura in early pregnancy (Remission after plasma exchange) 112

Red cell hematology; applications and possibilities of cytophotometry for red cell hematology (Progress in histochemistry and cytochemistry, Vol. III, Nr. 3) 240 (B)

--; v. Erythrocytes, Erythrocytic...

Retinol; serum levels of retinol, retinol-binding protein, carotenoids and triglycerides in children with beta-thalassemia major 100

Retinopathy, v. Diabetic retinopathy

Rosettes, v. T-rosetting lymphocytes

Serological data analysis, v. Transplantation antigens (B)

Serum factors, v. T lymphocytes, human (agar culture)
Serum ferritin and mean corpuscular volume measurement in the diagnosis of β-thalassaemia minor and iron deficiency 236
-; variation of serum ferritin in low birth weight infants with maternal ferritin, birth weight and gestational age 273
-; v. Ferritin
Serum glutamic oxalacetic transmi-nase, v. Favisim
Soft agar culture technique for differentiation, v. Leukaemia, myelo-monocytic (bone marrow)
Stem cell, abnormal, proliferation in human disease, current concepts 331
Stem cells, cultivation of haematopoietic stem cells and of committed leukocyte progenitor cells (Proceedings of a symposium held in Marburg a.d. Lahn, March 15, 1979) 285-331
T-acute lymphatic leukaemia, v. Leukaemia, lymphatic, acute
Terminal deoxynucleotidyl transfer-ase in leukemia of adults 199
-; v. Leukaemia, myelogenous
Thalassaemia, β-thalassaemia; interaction between β-thalassaemia and Hb G Philadelphia associated with β-thalassaemia 106
-; serum levels of retinol, retinol-binding protein, carotenoids and triglycerides in children with β-thalassemia major 100
-; zinc levels of plasma, erythrocyte, hair and urine in homozygote be-ta-thalasemia 41
Thalassaemia, β-thalassaemia minor; serum ferritin and mean corpuscular volume measurement in the diagnosis of β-thalassaemia minor and iron deficiency 236
Therapy, v. Anaemia, aplastic; Bu-sulfan; Hodgkiis disease; Plasma exchange
Thrombocyte(s), v. Platelet(s)
Thrombocythaemia, v. Thrombo-cytosis
Thrombocytopenia, v. Idiopathic thrombocytopenic purpura, chronic
Thrombocytosis, thrombocythaemia and iron deficiency in patients with polycythaemia vera 223
Thromboglobulin, v. Beta-thrombo-globulin
Thromboplastins, v. Family (factor VII clotting defect)
Thrombosis: animal and clinical models (Advances in experimental medicine and biology, vol. 102) 179
Thrombosis research and blood coagulation recent progress (Biblio-theca haematologica Nr. 44) 179 (B)
Thrombotic thrombocytopenic purpura in early pregnancy (Remission after plasma exchange) 112
T lymphocytes, human; colony growth of human T lymphocytes in vitro (Control and regulation of clonal formation) 315
-; role of serum factors and adherent cells in cloning of human T lymphocytes in agar culture 326
T-lymphocytes, v. T-rosetting lymphocytes
T lymphocytes (colony growth), v. Agar capillaries
Transfusion, v. Platelet transfusion
Transplantation antigens. A study in serological data analysis 338 (B)
Transplantation, v. Bone marrow transplantation, Fetal liver (anaemia, aplastic)
Triglycerides (serum levels), v. Retinol
Trisomy 21 clone, v. Myeloprolifer-a-tive disease (childhood)
Trisomy of chromosome 8, v. Mye-loid metaplasia
T-rosetting lymphocytes, human, alterations of the cell surface morphology (An ultrastructural study) 185
Subject Index

Tubular structures, parallel, v. Lymphoproliferative diseases
Tumors, v. Cancer, Neoplasms
Ultrastructure, v. Parallel tubular structures, T-rosetting lymphocytes
Urine, v. Zinc levels (beta-thalass-emia)
Variants of vitamin K dependent coagulation factors 1
Viscosity, v. Hyperviscosity
Vitamin E, effect on platelet aggregation in diabetic retinopathy 74
Vitamin K, variants of vitamin K dependent coagulation factors 1
Zinc levels of plasma, erythrocyte, hair and urine in homozygote beta-thalassemia 41