CLINICAL HEMORHEOLOGY - LITERATURE SURVEY

Editor: E. Ernst

The key words were chosen for this section by the Editor. The English titles, given in brackets, are usually the translations by the authors. The asterisk (*) indicates the name of the author to whom requests for reprints should be addressed.

The statement "No address available" indicates, that it did not appear on the computer printout consulted by the Editor.

The Readers of our Journal are encouraged to send information regarding their own publications in journals other that CLINICAL HEMORHEOLOGY and BIORHEOLOGY to the Editor and, if possible, reprints as well.


Key words: acid-base equilibrum, erythrocyte deformability, induced hyperthermia (English abstract)
Address for reprints: Physiologisches Institut, Johannes-Gutenberg-Universität, Mainz, FRG.

Key words: erythrocte aging, erythrocyte deformability, comparative study
Address for reprints: Dept. of Clinical Physiology, University of Düsseldorf, FRG.

Key words: blood sedimentation, hematology, historical article, biography
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Key words: chlorpromazine, erythrocyte deformability, membrane lipids
Address for reprints: Children's Hospital Oakland Research Institute, CA 94609, USA.

Key words: bezafibrate, atherosclerotic patients, blood and plasma viscosity
Address for reprints: Via Don Orione n 65, 90143 Palermo, Italy.

Key words: diabetes, red cell rheology, blood viscosity, glycometabolic control
Address for reprints: as above.
Key words: allopurinol, blood viscosity, coronary disease, in vitro
Address for reprints: Istituto di Patologia Medica, Universita di Siena Le Scotte, Italy.

Key words: hyperviscosity syndrome, light chain myeloma, plasma viscosity
Address for reprints: Division of Hematology, Duke University Medical Center, Durham, North Carolina 27710, USA.

Key words: hereditary elliptocytosis, erythrocyte deformability, osmolar concentration, rheology
Address for reprints: Dept. of Physiology and Cellular Biophysics, Columbia University, College of Physicians and Surgeons, New York, USA.

Key words: anthropometry, blood proteins, blood viscosity, elasticity, erythrocyte deformability (English abstract)
Address for reprints: Service de Medecine Interne et Pathologie Cardio-Vasculaire, HIA Begin, Saint-Mande, France.

Key words: acupuncture, cerebral infarction, blood viscosity, hematocrit
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Key words: erythrocytes, hypercholesterolemia, membrane fluidity
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Key words: erythrocytes, case report, centrifugation, cholesterol

Address for reprints: Dept. of Laboratory Medicine, University of California, San Francisco 94143, USA.


Key words: hematology, history of medicine, historical biography, rheology

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Key words: blood preservation, erythrocyte deformability, blood viscosity, glucose

Address for reprints: Centro Immuno-Trasfusionale, Ospedale Civile di Pordenone, Italy.


Key words: sudden deafness, erythrocyte deformability, pentoxifylline, blood viscosity (English abstract)

Address for reprints: CHI de Poissy, France.


Key words: diltiazem, erythrocyte deformability, pentoxifylline

Address for reprints: Dept. of Pharmaceutical Science, College of Pharmacy, Idaho State University, Pocatello 83209, USA.


Key words: erythrocyte deformability, elasticity, reference values, viscosity

Address for reprints: Physik Department, Technische Universität München, Garching, FRG.

Key words: erythrocte aggregation, erythrocyte deformability, hematologic diseases, blood viscosity (English abstract)

No address available.


Key words: erythrocyte deformability, mechanical stress

No address available.


Key words: erythrocyte deformability, bicarbonates, calcium, flow cytometry

Address for reprints: Laboratory of Chemical Physics, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, Maryland 20892, USA.


Key words: diabetic angiopathies, intermittent claudication, rheology

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Key words: erythrocte aggregation, erythrocyte deformability, hemolysis, in vitro

Address for reprints: Naval Medical Research Institute, Toxicology Detachment, Wright-Patterson Air Force Base, Ohio 45433, USA.


Key words: arteriosclerosis, blood viscosity, elasticity, fibrinogen, hematocrit, risk factors

Address for reprints: I. Medizinische Universitätsklinik Kiel, FRG.
Key words: blood transfusion, blood viscosity, plasma exchange, uveitis (English abstract)
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Key words: blood platelets, fibrinogen, in vitro, rheology
Address for reprints: Division of Hematology/Oncology, Brown University, Providence, RI.

Key words: blood viscosity, hemodilution, hydroxyethyl starch, blood flow velocity (English abstract)
Address for reprints: Abt. für Klinische Hämostaseologie und Transfusionsmedizin, Universität des Saarlandes, Homburg/Saar, FRG.

Key words: sickle cell anemia, erythrocyte deformability, oxygen
Address for reprints: Dept. of Haematology, Medical School, University of Birmingham, UK.

Key words: sickle cell anemia, erythrocyte deformability, hemoglobin, oxygen
Address for reprints: as above.

Key words: blood viscosity, kidney, polycythemia, thromboembolism, erythrocyte aggregation, erythrocyte deformability (English abstract)

Address for reprints: Klinik und Poliklinik für Innere Medizin, Martin-Luther-Universität Halle-Wittenberg, GDR.


Key words: blood viscosity, calcium dobesilate, hematocrit (English abstract)

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Key words: blood viscosity, diabetic angiopathies, exercise, rheology (English abstract)

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Key words: blood viscosity, erythrocytes, blood transfusion Address for reprints: DRK-Blutspendezentrale Ulm, FRG.


Key words: lymphocytes, membrane fluidity, reference values Address for reprints: Dept. of Pediatrics, University of Hamburg, FRG.


Key words: chinese traditional medicine, blood viscosity, rheology No address available.

Key words: abdominal aorta, hemodilution, hematocrit, ischemia (English abstract)
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Key words: blood viscosity, coronary disease, review (English abstract)
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Key words: blood flow velocity, cell adhesion, vascular endothelium, heparin
Address for reprints: Pharmacia Experimental Medicine, La Jolla, CA 92037, USA.


Key words: calcium channel blockers, erythrocyte deformability, hypertension, gravity driven filtration technique
Address for reprints: Dept. of Medicine, Cathay General Hospital, Taipei, Taiwan, ROC.


Key words: hypothyroidism, blood sedimentation, blood viscosity, comparative study (English abstract)
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Key words: kidney, erythrocyte aggregation, heparin, ischemia, review
Address for reprints: Semmelweis University, Medical School, Dept. of Pathophysiology, Budapest, Hungary.
Key words: erythrocyte deformability, mathematics, mechanical stress
Address for reprints: Frumkin Institute of Electrochemistry, USSR Academy of Sciences, Moscow, USSR.

Key words: eczema, erythrocyte deformability, calcium
Address for reprints: Faculty of Science, Ain Shams University, Cairo, Egypt.

Key words: blood coagulation disorders, hypertension, obstructive lung diseases, capillaries (English abstract)
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Key words: blood viscosity, erythrocyte aggregation, blood proteins, hematocrit
Address for reprints: Dept. of Obstetrics and Gynecology, University Hospital, University of Essen, FRG.

Key words: angina pectoris, erythrocyte aggregation, hemostasis (English abstract)
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Key words: yield stress, fibrinogen concentration, hematocrit
Address for reprints: Comprehensive Sickle Cell Center, Children's Medical Center, Cincinnati Ohio 45229-2899, USA.

Key words: erythrocytes, hypercholesterolemia, membrane fluidity, plasma exchange, erythrocyte deformability (English abstract)

Address for reprints: Laboratoire de Biochimie, Hotel-Dieu, Clermont-Ferrand, France.


Key words: blood platelets, erythrocyte deformability, flunarizine, carotid arteries, platelet aggregation

Address for reprints: Dept. of Geriatrics, Faculty of Medicine, University of Tokyo, Japan.


Key words: microcirculation, rheology, arteriosclerosis, blood viscosity, diabetic angiopathies

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Key words: blood viscosity, erythrocytes, fibrinogen, cell aggregation

Address for reprints: Dept. of Physiology and Biophysics, St. Mary's Hospital Medical School, London, UK.


Key words: blood platelets, membrane fluidity, platelet aggregation inhibitors

Address for reprints: U 150 INSERM, URA 184 CNRS, Hopital Lariboisiere, Paris, France.

Key words: diabetes mellitus, erythrocyte membrane, pentoxifylline (English abstract)

Address for reprints: Laboratoire d'Hematologie CHU de la Timone, Marseille, France.


Key words: erythrocyte deformability, conductometry, electric conductivity (English abstract)

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Key words: anemia, blood viscosity, erythropoietin, hemodialysis, rheology

Address for reprints: Dept. of Internal Medicine, University of Würzburg, FRG.


Key words: erythropoietin, blood viscosity, renal disease

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Key words: contrast media, erythrocyte deformability, osmolar concentration (English abstract)

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Key words: erythrocyte deformability, postoperative complications, acute disease (English abstract)

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Key words: bibliography, hematology, history of medicine
Address for reprints: Dept. of Pathology, University of Goeteborg, School of Medicine, Sweden.

Key words: cerebral infarction, hemodilution, microcirculation
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Key words: arterial occlusive diseases, erythrocyte deformability, diabetic angiopathies, risk factors
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Key words: blood viscosity, erythrocyte deformability, perfusion, hematocrit
Address for reprints: Dept. of Surgery, Yale University School of Medicine, New Haven, Connecticut 06510, USA.

Key words: erythrocytes, leukocytes, cardiovascular models, rheology
Address for reprints: Dept. of Biophysics, University of Rochester, NY 14642, USA.

Key words: alopecia areata, erythrocyte deformability, pentoxifylline (English abstract)
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Key words: erythrocyte deformability, hematology, equipment design
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Key words: carrier state, erythrocyte deformability, rheology (English abstract)
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Key words: blood viscosity, shock, erythrocyte aggregation, leukocytes, review
Address for reprints: Dept. of Internal Medicine, Free University Hospital, Amsterdam, The Netherlands.

Key words: blood pressure, erythrocyte deformability, hypertension, kidney failure (English abstract)
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Key words: anoxia, blood viscosity, hematologic pregnancy complications, risk factors (English abstract)
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Key words: blood glucose, blood proteins, erythrocytes, kinetics
Address for reprints: Chair of Biophysics, University of Lodz, Poland.
Key words: alprostadil, cardiopulmonary bypass, erythrocyte deformability (English abstract)
Address for reprints: Dept. of Thoracic and Cardiovascular Surgery, University of Goeteborg, Sweden.

Key words: amphotericin B, membrane fluidity, neutrophils
Address for reprints: Dept. of Pediatrics, Shinshu University, School of Medicine, Matsumoto, Japan.

Key words: erythrocyte deformability, dietary cholesterol
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