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.

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Key words: anemia, sickle cell, endothelium, erythrocytes, cell adhesion

Address for reprints: Dept. of Chemical Engineering, Rice University, Houston, Texas, USA.


Key words: angioplasty, arterial occlusive diseases, platelet adhesiveness, vasoconstriction

Address for reprints: Division of Cardiovascular Diseases and Internal Medicine, Mayo Clinic, Rochester, Minnesota 55905, USA.


Key words: arteriosclerosis, blood viscosity, erythrocyte deformability

(English abstract)

Address for reprints: II. Divisione di Medicina Generale, Universita di Milano, Ospedale San Paolo, Italy.
Key words: blood viscosity, erythrocyte deformability, hyperlipidaemia, hematocrit (English abstract)
Address for reprints: as above

Key words: blood viscosity, erythrocyte deformability, hematocrit, obesity, fibrinogen (English abstract)
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Key words: blood viscosity, erythrocyte deformability, hyperlipidaemia, smoking, hematocrit, atherosclerosis (English abstract)
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Key words: intermittent claudication, oxygen, rheology, sodium chloride, hydroxyethyl starch (English abstract)
Address for reprints: Dept. Angiology, University of Frankfurt, Theodor-Stern-Kai, Frankfurt, FRG.

Key words: models, blood flow velocity, erythrocyte deformability
Address for reprints: Dept. of Biomedical Engineering, Duke University, Durham, NC 27706, USA.

Key words: rheology, algorithms, biomechanics, carotid arteries
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Key words: blood flow velocity, blood pressure, carotid arteries, hypertension, perfusion, stress

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Key words: cerebrovascular deformability, piperidines (English abstract)

Address for reprints: Research Laboratory, Grelan Pharmaceutical Co., Ltd., Tokyo, Japan.


Key words: hemostasis, thrombosis, blood viscosity, erythrocyte aggregation (English abstract)

Address for reprints: 3rd Dept. Medicine, 25-8 Nishi-Shinbashi, 3-Chome, Monato-ku, Tokyo 105, Japan.


Key words: blood flow velocity, microscopy, Raynaud's disease, blood viscosity, regional blood flow

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Key words: blood viscosity, erythrocyte deformability, purinones, leukocytes, pentoxifylline

Address for reprints: Beecham-Wulfing Research Laboratories, Gronau, Leine, FRG.


Key words: red cell deformability, hematology, immobilization

Address for reprints: Dept. of Haematology, The Medical School, University of Birmingham, Birmingham, UK.


Key words: blood coagulation, blood viscosity, dextrans, hydroxyethyl starch (English abstract)

Address for reprints: Abteilung für Anästhesie und Intensivmedizin der Berufsgenossenschaftlichen Unfallklinik Ludwigshafen, FRG.
Key words: erythrocyte deformability, phthalic acids, plasticizers, adenosine triphosphate, erythrocyte membrane, osmotic fragility
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Key words: anemia, sickle cell, erythrocytes, hemoglobin C disease, rheology
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Key words: cochlea, erythrocytes, guinea pigs, microcirculation
Address for reprints: Kresge Hearing Research Institute, Dept. of Otolaryngology-Head and Neck Surgery, Medical School, University of Michigan, Ann Arbor 48109, USA.

Key words: blood viscosity, erythrocyte deformability, venoms, rheology (English abstract)
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Key words: alopecia areata, adult, child (English abstract)
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Key words: arterial occlusive diseases, ischemia, rheology (English abstract)
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Key words: diabetes mellitus, erythrocyte deformability
Address for reprints: Dept. of Medicine, University of Medicine and Dentistry of New Jersey, New Jersey Medical School, Newark 07103, USA.
Key words: fatty acids, eicosanoids, atherosclerosis
Address for reprints: 180 Longwood Ave., Boston, MA 02115, USA.

Key words: alprostadil, erythrocyte deformability, ultrafiltration, pentoxifylline, perfusion
Address for reprints: Dept. of Surgery, University of Tsukuba, Japan.

Key words: erythrocyte sedimentation rate, blood density, hematocrit
Address for reprints: Institute of Physiology, University of Graz, Harrachgasse 21/V, 8010 Graz, Austria.

Key words: anti-ischemic drug, hematology, pharmacology
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Key words: blood preservation, erythrocyte deformability, citrates, glucose, osmolar concentration
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Key words: Alzheimer's disease, blood platelets, depressive disorder, membrane fluidity
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Key words: arterial occlusive diseases, ultraviolet therapy, blood viscosity (English abstract)
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