

**CONTENTS OF BIORHEOLOGY**

VOLUME 33, NUMBERS 4, 5

JULY–OCTOBER 1996

Contents

Papers

- J-K. Suh 289 Dynamic unconfined compression of articular cartilage under a cyclic compressive load
- P. E. Hughes, A.P. Shortland and T.V. How 305 Visualization of vortex shedding at the proximal side-to-end artery-graft anastomosis
- S. Al-Assaf, J. Meadows, G.O. Phillips, and P.A. Williams 319 The application of shear and extensional viscosity measurements to assess the potential of hylan in viscosupplementation
- H. Bäumlner, E. Donath, A. Krabi, W. Knippel, A. Budde, and H. Kieseewetter 333 Electrophoresis of human red blood cells and platelets. Evidence for depletion of dextran
- V.G. Petrov and I. Edisonov 353 The role of aggregation kinetics in the sedimentation of erythrocytes
- X. Weng, G. Cloutier, P. Pibarot and L.-G. Durand 365 Comparison and simulation of different levels of erythrocyte aggregation with pig, horse, sheep, calf, and normal human blood
- K. Lindmark and K.G. Engström 379 Analysis of flow acceleration during erythrocyte filtration: dependence of hematocrit and cell rigidity
- K. Häusler, W.H. Reinhart, P. Schaller, J. Dual, J. Goodbread, and M. Sayir 397 A newly designed oscillating viscometer for blood viscosity measurements

Abstracts

- 405 *The 19th Annual Meeting of the Japanese Society of Biorheology*
- 437 Contents of *Clinical Hemorheology*, Volume 15, Number 6