

SPECIAL ISSUE
RED CELL AGGREGATION
Proceedings of the Second International Symposium
Paris, France, January 1988

CONTENTS

J.F. Stoltz	693	Red Blood Cell Aggregation: Foreword <i>Papers</i>
J. Janzen and D.E. Brooks	695	Do plasma proteins adsorb to red cells?
M. Donner, P. Mills and J.F. Stoltz	715	Influence of plasma proteins on erythrocyte aggregation
S.O. Sowemimo-Coker, P. Whittingstall, L. Pietsch, R.M. Bauersachs, R.B. Wenby and H.J. Meiselman	723	Effects of cellular factors on the aggregation behavior of human, rat and bovine erythrocytes
B. Pignon, S. Muller, D. Jolly, M. Siadat, E. Petitfrere, B. Vessel, M. Donner, G. Potron and J.F. Stoltz	739	Validation of a method for erythrocyte aggregation measurement using light back-scattering
P. Teitel	751	Polymicroviscometry (PMV) and erythrocyte aggregation
M. Boynard and J.C. LeLievre	771	An approach of red blood cell aggregation by ultrasonic echography
D. Quemada	781	Viscometric quantification of erythrocyte aggregation
D.E. McMillan	791	The energy cost of erythrocyte aggregation propensity during normal blood flow
J. Dufaux, J.J. Durussel and A. Othmane	797	In vitro and in vivo study of the role of red blood cell aggregation in capillary flow—Pharmacology applications
A.L. Copley and R.G. King	809	Erythrocyte aggregation, compaction stasis, the Cohnheim compaction phenomenon and inflammation
A. Clivati, G. Ricciardi, R. Agosti, M. D'Ettore, L. Pagliano and E. Longhini	823	Erythrocyte aggregation in the newborn: Physiopathological and clinical aspects
S. Witte and I. Anadere	831	Modifications of viscoelastic properties during cardiovascular diseases
A. Sarno, A. Serra and G. Caimi	839	Red cell membrane fluidity and red cell aggregation in vascular atherosclerotic disease
C. Le Dévéhat, M. Vimeux, G. Bondoux and A. Bertrand	845	Red blood cell aggregation and disaggregation in diabetes mellitus
J.L. Wautier, M.P. Wautier and P.J. Guillausseau	855	Pharmacological modulation of erythrocyte adhesion to endothelium in diabetes mellitus
C. Le Dévéhat, M. Boisseau, M. Vimeux, G. Bondoux and A. Bertrand	861	Hemorheological factors in the pathophysiology of venous disease
M.R. Boisseau, G. Freyburger, M. Busquet and C. Beylot	871	Pharmacological aspects of erythrocyte aggregation, effect of high doses of troxerutine
F. Schooneman, M. Donner, F. Streiff and J.F. Stoltz	877	Erythrocyte aggregation during dysglobulinemia (Preliminary results)
J.F. Stoltz	883	Erythrocyte aggregation: Summary, conclusions and prospects
	I	Software Survey Section