

## Author Index Volume 31 (2004)

The issue number is given in front of the page numbers.

- Acosta, L., see Pérez, S. (2) 89– 96
- Aharonov, S., see Zeltser, D. (3) 161–167
- Aksu, T.A., see Gurbuz, N. (3) 235–242
- Alexy, T., see Szapary, L. (1) 1– 9
- Anwar, M.A. and M.W. Rampling, Erythrocyte hyper-aggregation in a patient undergoing orthotopic transplantation for primary sclerosing cholangitis complicated by biliary stricture (3) 169–172
- Arnese, L., see Vetrugno, M. (4) 295–302
- Babu, N. and M. Singh, Influence of hyperglycemia on aggregation, deformability and shape parameters of erythrocytes (4) 273–280
- Bartholovitsch, A., see Windberger, U. (3) 207–215
- Baskurt, O.K. and H.J. Meiselman, Analyzing shear stress–elongation index curves: Comparison of two approaches to simplify data presentation (1) 23– 30
- Baskurt, O.K., see Gurbuz, N. (3) 235–242
- Berliner, S., see Zeltser, D. (3) 161–167
- Bernát, I., see Bernáth, I. (2) 123–128
- Bernáth, I., I. Bernát, E. Pongrácz, P. Köves, Z. Szakács and A. Horváth, Effects of blood hyperviscosity on functional integrity in the brain stem: a brain stem evoked auditory potential study (2) 123–128
- Boisseau, M.R. and B. de La Giclais, Chronic venous diseases: Roles of various pathophysiological factors (1) 67– 74
- Bolokadze, N., see Mchedlishvili, G. (2) 129–138
- Bouix, D., see Connes, P. (4) 311–318
- Bračoková, I., see Marossy, A. (2) 75– 80
- Brun, J.-F., see Connes, P. (4) 311–318
- Bry, J., see Cheng, X. (1) 11– 21
- Bush, R., see Cheng, X. (1) 11– 21
- Butthep, P., I. Nuchprayoon and N. Futrakul, Endothelial injury and altered hemodynamics in thalassemia (4) 287–293
- Butthep, P., see Futrakul, N. (4) 267–272
- Caillaud, C., see Connes, P. (4) 311–318
- Caimi, G., E. Hoffmann, B. Canino, M. Montana, F. Dispensa, E. Incalcaterra, M.F. Casciolo, A. Catania and R. Lo Presti, Polymorphonuclear leukocyte membrane fluidity and cytosolic Ca<sup>2+</sup> content in young adults with acute myocardial infarction. Evaluation at the initial stage and after 12 months (1) 41– 47
- Canino, B., see Caimi, G. (1) 41– 47
- Cantatore, F., see Vetrugno, M. (4) 295–302
- Carnovale, C., see Dominighini, A. (2) 113–121

- Carpi, A., see Rossi, M. (4) 303–310
- Casciolo, M.F., see Caimi, G. (1) 41– 47
- Catania, A., see Caimi, G. (1) 41– 47
- Cheng, X., J.-m. Mao, X. Xu, M. Elmandjra, R. Bush, L. Christenson, B. O'keefe and J. Bry, Post-occlusive reactive hyperemia in patients with peripheral vascular disease (1) 11– 21
- Christenson, L., see Cheng, X. (1) 11– 21
- Chung, N., see Park, J.W. (3) 173–183
- Cicco, G., see Vetrugno, M. (4) 295–302
- Connes, P., D. Bouix, G. Py, C. Prefaut, J. Mercier, J.-F. Brun and C. Caillaud, Opposite effects of in vitro lactate on erythrocyte deformability in athletes and untrained subjects (4) 311–318
- Czopf, J., see Szapary, L. (1) 1– 9
- Damjanov, N., see Ostojić, P. (4) 281–285
- de La Giclais, B., see Boisseau, M.R. (1) 67– 74
- Delle Noci, N., see Vetrugno, M. (4) 295–302
- de Luján Alvarez, M., see Dominighini, A. (2) 113–121
- Demeter, N., see Szapary, L. (1) 1– 9
- Dispensa, F., see Caimi, G. (1) 41– 47
- Dominighini, A., M. Ferrero, G. Mengarelli, M.T. Ronco, M. de Luján Alvarez, M. Wagner, A. Gurni, C. Carnovale and A. Luquita, Hemorrhologic changes induced by aqueous extract of *Ligaria cuneifolia*: Treatment by two different administration routes (2) 113–121
- Dorko, E., see Marossy, A. (2) 75– 80
- Elmandjra, M., see Cheng, X. (1) 11– 21
- Fan, Y., see Zhang, J. (3) 157–160
- Ferrero, M., see Dominighini, A. (2) 113–121
- Futrakul, N., P. Futrakul and P. Siriviriyakul, Correction of peritubular capillary flow reduction with vasodilators restores function in focal segmental glomerulosclerotic nephrosis (3) 197–205
- Futrakul, N., T. Panichakul, P. Butthep, P. Futrakul, P. Jetanalin, S. Patumraj and P. Siriviriyakul, *Ganoderma lucidum* suppresses endothelial cell cytotoxicity and proteinuria in persistent proteinuric focal segmental glomerulosclerosis (FSGS) nephrosis (4) 267–272
- Futrakul, N., see Butthep, P. (4) 287–293
- Futrakul, P., see Futrakul, N. (3) 197–205
- Futrakul, P., see Futrakul, N. (4) 267–272
- Gaal, V., see Szapary, L. (1) 1– 9
- Gabriel, H.H.W., see Hilberg, T. (3) 217–226
- Gebhard, M.M., see Kamler, M. (2) 139–148
- Gläser, D., see Hilberg, T. (3) 217–226
- Goldin, Y., see Zeltser, D. (3) 161–167
- Goto, S., see Li, M. (2) 97–103
- Gurbuz, N., O. Yalcin, T.A. Aksu and O.K. Baskurt, The relationship between the enzyme activity, lipid peroxidation and red blood cells deformability in hemizygous and heterozygous glucose-6-phosphate dehydrogenase deficient individuals (3) 235–242
- Gurni, A., see Dominighini, A. (2) 113–121
- Hagl, S., see Kamler, M. (2) 139–148
- Hahn, M., M. Jünger and A.C. Shore, The effect of prostaglandin E<sub>1</sub> on nailfold capillary blood pressure and red blood cell velocity in humans (3) 227–234

- Heilmann, L., W. Rath and K. Pollow, Hemorheological changes in women with severe pre-eclampsia (1) 49– 58
- Hernández, G.N., C. Luis and M.L. Rasia, Effect of food restriction on hemorheological variables in a rat model of spontaneous hypertriglyceridemic obesity and diabetes (2) 81– 87
- Hilberg, T., D. Gläser, M. Koksich, V. Schmidt, M. Soßdorf and H.H.W. Gabriel, Differentiation of platelet–leukocyte conjugate formation by short term exercise (3) 217–226
- Hoffmann, E., see Caimi, G. (1) 41– 47
- Horváth, A., see Bernáth, I. (2) 123–128
- Horvath, B., see Szapary, L. (1) 1– 9
- Incalcaterra, E., see Caimi, G. (1) 41– 47
- Jagadeesan, K., see Jayavanth, S. (4) 257–266
- Jakob, H., see Kamler, M. (2) 139–148
- Jayavanth, S., K. Jagadeesan and M. Singh, Influence of *P. vivax* malaria on erythrocyte aggregation and deformability (4) 257–266
- Jetanalin, P., see Futrakul, N. (4) 267–272
- Ju, H., see Zhang, J. (3) 157–160
- Jung, E.M., see Koscielny, J. (3) 185–195
- Jung, F., see Park, J.W. (3) 173–183
- Jünger, M., see Hahn, M. (3) 227–234
- Juricskay, I., see Szapary, L. (1) 1– 9
- Justo, D., see Zeltser, D. (3) 161–167
- Kamler, M., N. Pizanis, S. Hagl, M.M. Gebhard and H. Jakob, Extracorporeal circulation induced leukocyte/endothelial cell interaction is inhibited by Dextran (2) 139–148
- Kesmarky, G., see Szapary, L. (1) 1– 9
- Khemapech, S., see Molsiri, K. (1) 59– 66
- Kiesewetter, H., see Koscielny, J. (3) 185–195
- Klabuzai, A., see Szapary, L. (1) 1– 9
- Koksich, M., see Hilberg, T. (3) 217–226
- Koscielny, J., E.M. Jung, C. Mrowietz, H. Kiesewetter and R. Latza, Blood fluidity, fibrinogen, and cardiovascular risk factors of occlusive arterial disease: Results of the Aachen study (3) 185–195
- Köves, P., see Bernáth, I. (2) 123–128
- Latza, R., see Koscielny, J. (3) 185–195
- Li, M., C. Zhao, R.N.S. Wong, S. Goto, Z. Wang and F. Liao, Inhibition of shear-induced platelet aggregation in rat by tetramethylpyrazine and salvianolic acid B (2) 97–103
- Liao, F., see Li, M. (2) 97–103
- Liu, X., W. Qin and D. Yin, Biochemical relevance between oxidative/carbonyl stress and elevated viscosity of erythrocyte suspensions (2) 149–156
- Lobjanidze, I., see Mchedlishvili, G. (2) 129–138
- Lo Presti, R., see Caimi, G. (1) 41– 47
- Luis, C., see Hernández, G.N. (2) 81– 87
- Luquita, A., see Dominighini, A. (2) 113–121
- Mao, J.-m., see Cheng, X. (1) 11– 21
- Mardi, T., see Zeltser, D. (3) 161–167
- Marossy, A., I. Bračoková, E. Dorko, P. Švorc and J. Štimmelová, Ionic hemolysis behavior of erythrocytes in rats of both sexes (2) 75– 80

- Marton, Zs., see Szapary, L. (1) 1– 9
- Mchedlishvili, G., I. Lobjanidze, N. Momtselidze, N. Bolokadze, M. Varazashvili and R. Shakarishvili, About spread of local cerebral hemorheological disorders to whole body in critical care patients (2) 129–138
- Meiselman, H.J., see Baskurt, O.K. (1) 23– 30
- Mengarelli, G., see Dominighini, A. (2) 113–121
- Mercier, J., see Connes, P. (4) 311–318
- Milani, A., see Pérez, S. (2) 89– 96
- Molsiri, K., S. Khemapech, S. Patumraj and P. Siriviriyakul, Preventive mechanism of genistein on coronary endothelial dysfunction in ovariectomized rats: An isolated arrested heart model (1) 59– 66
- Momtselidze, N., see Mchedlishvili, G. (2) 129–138
- Montana, M., see Caimi, G. (1) 41– 47
- Mrowietz, C., see Koscielny, J. (3) 185–195
- Mrowietz, C., see Park, J.W. (3) 173–183
- Muravyov, A.V., V.V. Yakusevich, L. Surovaya and A. Petrochenko, The effect of simvastatin therapy on hemorheological profile in coronary heart disease (CHD) patients (4) 251–256
- Nuchprayoon, I., see Butthep, P. (4) 287–293
- O'keefe, B., see Cheng, X. (1) 11– 21
- Ooi, Y., see Satomura, Y. (1) 31– 40
- Ostojić, P., N. Damjanov, S. Pavlov-Dolijanovic and G. Radunović, Peripheral vasculopathy in patients with systemic sclerosis: Difference in limited and diffuse subset of disease (4) 281–285
- Panichakul, T., see Futrakul, N. (4) 267–272
- Park, J.W., C. Mrowietz, N. Chung and F. Jung, Sildenafil improves cutaneous microcirculation in patients with coronary artery disease: a monocentric, prospective, double-blind, placebo-controlled, randomized cross-over study (3) 173–183
- Patumraj, S., see Futrakul, N. (4) 267–272
- Patumraj, S., see Molsiri, K. (1) 59– 66
- Pavlov-Dolijanovic, S., see Ostojić, P. (4) 281–285
- Pérez, S., A. Milani, L. Acosta and R.J. Rasia, New evidence of red blood cell rheological disorders in  $\beta$ -thalassaemia minor (2) 89– 96
- Petrochenko, A., see Muravyov, A.V. (4) 251–256
- Pizanis, N., see Kamler, M. (2) 139–148
- Plasenzotti, R., B. Stoiber, M. Posch and U. Windberger, Red blood cell deformability and aggregation behaviour in different animal species (2) 105–111
- Pollow, K., see Heilmann, L. (1) 49– 58
- Pongrácz, E., see Bernáth, I. (2) 123–128
- Posch, M., see Plasenzotti, R. (2) 105–111
- Prefaut, C., see Connes, P. (4) 311–318
- Py, G., see Connes, P. (4) 311–318
- Qin, W., see Liu, X. (2) 149–156
- Qu, X., see Zhang, J. (3) 157–160
- Radunović, G., see Ostojić, P. (4) 281–285
- Rampling, M.W., see Anwar, M.A. (3) 169–172
- Rasia, M.L., see Hernández, G.N. (2) 81– 87
- Rasia, R.J., see Pérez, S. (2) 89– 96

- Rath, W., see Heilmann, L. (1) 49– 58
- Ricco, R., see Rossi, M. (4) 303–310
- Rogowski, O., see Zeltser, D. (3) 161–167
- Ronco, M.T., see Dominighini, A. (2) 113–121
- Rossi, M., R. Ricco and A. Carpi, Spectral analysis of skin laser Doppler blood perfusion signal during cutaneous hyperemia in response to acetylcholine iontophoresis and ischemia in normal subjects (4) 303–310
- Rozenblat, M., see Zeltser, D. (3) 161–167
- Rubinstein, A., see Zeltser, D. (3) 161–167
- Sagesaka, T., Influence of red blood cell concentration on the initiation time of blood coagulation: Risk of thrombus formation by hemoconcentration (4) 243–249
- Satomura, Y., J. Seki, Y. Ooi, T. Yanagida and A. Seiyama, *In vivo* imaging of the rat cerebral microvessels with optical coherence tomography (1) 31– 40
- Sborgia, C., see Vetrugno, M. (4) 295–302
- Schmidt, V., see Hilberg, T. (3) 217–226
- Seiyama, A., see Satomura, Y. (1) 31– 40
- Seki, J., see Satomura, Y. (1) 31– 40
- Serov, J., see Zeltser, D. (3) 161–167
- Shakarishvili, R., see Mchedlishvili, G. (2) 129–138
- Shapira, I., see Zeltser, D. (3) 161–167
- Shore, A.C., see Hahn, M. (3) 227–234
- Singh, M., see Babu, N. (4) 273–280
- Singh, M., see Jayavanth, S. (4) 257–266
- Siriviriyakul, P., see Futrakul, N. (3) 197–205
- Siriviriyakul, P., see Futrakul, N. (4) 267–272
- Siriviriyakul, P., see Molsiri, K. (1) 59– 66
- Soßdorf, M., see Hilberg, T. (3) 217–226
- Štimmelová, J., see Marossy, A. (2) 75– 80
- Stoiber, B., see Plasenzotti, R. (2) 105–111
- Surovaya, L., see Muravyov, A.V. (4) 251–256
- Švorc, P., see Marossy, A. (2) 75– 80
- Szakács, Z., see Bernáth, I. (2) 123–128
- Szapary, L., B. Horvath, Zs. Marton, T. Alexy, N. Demeter, M. Szots, A. Klabuzai, G. Kesmarky, I. Juricskay, V. Gaal, J. Czopf and K. Toth, Hemorheological disturbances in patients with chronic cerebrovascular diseases (1) 1– 9
- Szots, M., see Szapary, L. (1) 1– 9
- Toth, K., see Szapary, L. (1) 1– 9
- Tulshinski, T., see Zeltser, D. (3) 161–167
- Varazashvili, M., see Mchedlishvili, G. (2) 129–138
- Vetrugno, M., G. Cicco, F. Cantatore, L. Arnese, N. Delle Noci and C. Sborgia, Red blood cell deformability, aggregability and cytosolic calcium concentration in normal tension glaucoma (4) 295–302
- Wagner, M., see Dominighini, A. (2) 113–121
- Wang, N., see Zhang, J. (3) 157–160
- Wang, Z., see Li, M. (2) 97–103
- Wen, J., see Zhang, J. (3) 157–160
- Windberger, U. and A. Bartholovitsch, Hemorheology in spontaneous animal endocrinopathies (3) 207–215

- Windberger, U., see Plasenzotti, R. (2) 105–111
- Wong, R.N.S., see Li, M. (2) 97–103
- Xu, X., see Cheng, X. (1) 11– 21
- Yakusevich, V.V., see Muravyov, A.V. (4) 251–256
- Yalcin, O., see Gurbuz, N. (3) 235–242
- Yanagida, T., see Satomura, Y. (1) 31– 40
- Yang, J., see Zhang, J. (3) 157–160
- Yin, D., see Liu, X. (2) 149–156
- Zeltser, D., J. Serov, T. Mardi, O. Rogowski, T. Tulshinski, Y. Goldin, D. Justo, S. Aharonov, M. Rozenblat, S. Berliner, I. Shapira and A. Rubinstein, Serum lipids as minor determinants of the degree of erythrocyte adhesiveness/aggregation in the peripheral blood of individuals with low grade inflammation and moderately increased serum lipids (3) 161–167
- Zhang, J., X. Zhang, N. Wang, Y. Fan, H. Ju, J. Yang, J. Wen and X. Qu, What is the maximum duration to perform the hemorheological measurement for the human and mammals (3) 157–160
- Zhang, X., see Zhang, J. (3) 157–160
- Zhao, C., see Li, M. (2) 97–103