

Author Index Volume 40 (2008)

Adar, T., R. Ben-Ami, D. Elstein, P. Zimran, S. Berliner, S. Yedgar and G. Barshtein, Increased red blood cell aggregation in patients with Gaucher disease is non-inflammatory	113–118
Alexy, T., see Koltai, K.	295–302
Almeida, J.P., F.A. Carvalho, T. Freitas and C. Saldanha, Modulation of hemorheological parameters by the erythrocyte redox thiol status	99–111
Almeida, J.P., see Carvalho, F.A.	207–227
Almeida, M.M., see Hiebl, B.	37–50
Amodeo, G., see Lo Presti, R.	31–36
Angele, P., see Geis, S.	249–258
Arató, E., see Sínay, L.	133–142
Babilas, P., see Geis, S.	249–258
Balatonyi, B., see Sínay, L.	133–142
Barshtein, G., see Adar, T.	113–118
Bátor, A., see Sínay, L.	133–142
Bazzoni, G., see Hernández, G.	191–205
Ben-Ami, R., see Adar, T.	113–118
Berliner, S., see Adar, T.	113–118
Birnbaum, J., E. Klotz, C.D. Spies, O.V. Hein, K. Mallin, R. Kawka, S. Ziemer and C. Lehmann, The combinations C1 esterase inhibitor with coagulation factor XIII and N-acetylcysteine with tirilazad mesylate reduce the leukocyte adherence in an experimental endotoxemia in rats	167–176
Bollini, A., see Hernández, G.	191–205
Boucher, J.H. and P. Connes, Hemorheopathy in exercising horses	73–75
Bowers, A.S., D.J. Pepple and H.L. Reid, Oxygen delivery index in subjects with normal haemoglobin (HbAA), sickle cell trait (HbAS) and homozygous sickle cell disease (HbSS)	303–309
Brath, E., see Furka, A.	177–189
Brehm, B.R., see Jung, C.	311–314
Caimi, G., M. Montana, V. Calandrino, M. Caruso, C. Carollo, A. Catania and R. Lo Presti, Nitric oxide metabolites (nitrite and nitrate) in young patients with recent acute myocardial infarction	157–163
Caimi, G., see Lo Presti, R.	31–36
Calandrino, V., see Caimi, G.	157–163
Calvo, J., see Vayá, A.	79–87
Calvo, J., see Vayá, A.	243–248
Canino, B., see Lo Presti, R.	31–36
Carollo, C., see Caimi, G.	157–163
Caruso, M., see Caimi, G.	157–163
Carvalho, F.A., J.P. Almeida, I.O. Fernandes, T. Freitas-Santos and C. Saldanha, Non-neuronal cholinergic system and signal transduction pathways mediated by band 3 in red blood cells	207–227
Carvalho, F.A., see Almeida, J.P.	99–111
Catania, A., see Caimi, G.	157–163

- Catania, A., see Lo Presti, R. 31–36
- Chen, X.-P., see Wang, X.-W. 281–288
- Chiarotto, M., see Hernández, G. 191–205
- Cinara, L., see Di Loreto, V. 259–265
- Clevert, D.-A., S. Weckbach, R. Kopp, G. Meimerakis, D.-A. Clevert, K.W. Jauch and M. Reiser, Imaging of aortic lesions with color coded duplex sonography and contrast-enhanced ultrasound versus multislice computed tomography (MS-CT) angiography 267–279
- Clevert, D.-A., see Clevert, D.-A. 267–279
- Connes, P., see Boucher, J.H. 73–75
- Connes, P., see Monchanin, G. 89–97
- Corella, D., see Vayá, A. 79–87
- Costa, M.E.V., see Hiebl, B. 37–50
- Daneschnejad, M., see Schreyer, A.G. 143–155
- Di Loreto, V., A. Rigalli, L. Cinara and G. Hernández, Effect of disodium monofluorophosphate on plasma and blood viscosity in the rat 259–265
- Dikmenoglu, N., E. Ileri, N. Seringec and D. Ercil, Melatonin prevents lipid peroxidation in human erythrocytes but augments deterioration of deformability after *in vitro* oxidative stress 235–242
- Elstein, D., see Adar, T. 113–118
- Ercil, D., see Dikmenoglu, N. 235–242
- Fan, J.-Y., see Yang, J.-Y. 119–131
- Feher, G., see Koltai, K. 295–302
- Ferencz, S., see Sínay, L. 133–142
- Fernandes, I.O., see Carvalho, F.A. 207–227
- Ferrari, M., see Jung, C. 311–314
- Feuerbach, S., see Schreyer, A.G. 143–155
- Figulla, H.R., see Jung, C. 311–314
- Finkenzeller, T., see Schreyer, A.G. 143–155
- Francina, A., see Monchanin, G. 89–97
- Franke, R.P., see Hiebl, B. 37–50
- Freitas, T., see Almeida, J.P. 99–111
- Freitas-Santos, T., see Carvalho, F.A. 207–227
- Fritzenwanger, M., see Jung, C. 311–314
- Fuhrmann, R., see Hiebl, B. 37–50
- Furka, A., N. Nemeth, A. Gulyas, E. Brath, K. Peto, I.E. Takacs, I. Furka, P. Sapy and I. Miko, Hemorheological changes caused by intermittent Pringle (Baron) maneuver in beagle canine model 177–189
- Furka, I., see Furka, A. 177–189
- Geis, S., P. Babilas, S. Schreml, P. Angele, M. Nerlich, E.M. Jung and L. Prantl, Transcutaneous pO_2 measurement during tourniquet-induced venous occlusion using dynamic phosphorescence imaging 249–258
- Gössmann, H., see Schreyer, A.G. 143–155
- Gozal, D., see Monchanin, G. 89–97
- Gradinger, R., see Jung, C. 311–314
- Gulyas, A., see Furka, A. 177–189
- Guo, J., see Wang, X.-W. 281–288
- Guo, J., see Yang, J.-Y. 119–131
- Habon, T., B. Horvath, L. Szapary and K. Toth, Short-term effects of atorvastatin on hemorheologic parameters and endothelial dysfunction in patients with hypercholesterolemia. Lower is better? 325–326

- Han, J.-Y., see Yang, J.-Y. 119–131
- Hein, O.V., see Birnbaum, J. 167–176
- Hernández, G., A. Bollini, M. Huarte, G. Bazzoni, L. Piehl, M. Chiarotto, E. Rubín de Celis and M. Rasia, *In vitro* effect of aluminium upon erythrocyte membrane properties 191–205
- Hernández, G., see Di Loreto, V. 259–265
- Hernández Mijares, A., see Vayá, A. 289–294
- Hiebl, B., R. Fuhrmann, M.E.V. Costa, M.M. Almeida and R.P. Franke, *In vitro* 3D assay to test angiogenic effects of human CD14⁺ monocytes seeded on macroporous PLGA/CaP polymers with a CaP nanostructured surface 37– 50
- Horvath, B., J. Vekasi, G. Kesmarky and K. Toth, *In vitro* antioxidant properties of pentoxifylline and vinpocetine in a rheological model 165–166
- Horvath, B., see Habon, T. 325–326
- Horvath, B., see Koltai, K. 295–302
- Horváth, Sz., see Sínay, L. 133–142
- Huarte, M., see Hernández, G. 191–205
- Ileri, E., see Dikmenoglu, N. 235–242
- Jancsó, G., see Sínay, L. 133–142
- Jauch, K.W., see Clevert, D.-A. 267–279
- Ji, H.S. and S.J. Lee, *In vitro* hemorheological study on the hematocrit effect of human blood flow in a microtube 19– 30
- Jung, C., M. Ferrari, R. Gradinger, M. Fritzenwanger, R. Pfeifer, M. Schlosser, T.C. Poerner, B.R. Brehm and H.R. Figulla, Evaluation of the microcirculation during extracorporeal membrane-oxygenation 311–314
- Jung, E.M., see Geis, S. 249–258
- Jung, E.M., see Schreyer, A.G. 143–155
- Kawka, R., see Birnbaum, J. 167–176
- Kenyeres, P., see Koltai, K. 295–302
- Kesmarky, G., see Horvath, B. 165–166
- Kesmarky, G., see Koltai, K. 295–302
- Kim, D.-H., see Kim, Y.-K. 315–324
- Kim, Y.-K., E.-H. Kwon, D.-H. Kim, D.-I. Won, S. Shin and J.-S. Suh, Susceptibility of oxidative stress on red blood cells exposed to gamma rays: Hemorheological evaluation 315–324
- Klotz, E., see Birnbaum, J. 167–176
- Kollár, L., see Sínay, L. 133–142
- Koltai, K., G. Feher, P. Kenyeres, I. Lenart, T. Alexy, B. Horvath, Z. Marton, G. Kesmarky and K. Toth, Relation of platelet aggregation and fibrinogen levels to advancing age in aspirin- and thienopyridine-treated patients 295–302
- Kopp, R., see Clevert, D.-A. 267–279
- Kowal, P. and A. Zmyślony, Hemorheological changes after intravenous gammaglobulin administration in patients with neurological disorders 229–234
- Kürthy, M., see Sínay, L. 133–142
- Kwon, E.-H., see Kim, Y.-K. 315–324
- Lantos, J., see Sínay, L. 133–142
- Lee, S.J., see Ji, H.S. 19– 30
- Lehmann, C., see Birnbaum, J. 167–176
- Lenart, I., see Koltai, K. 295–302
- Liao, F.-L., see Yang, J.-Y. 119–131
- Liu, Y.-Y., see Yang, J.-Y. 119–131

- Lo Presti, R., M. Montana, B. Canino, G. Amodeo, D. Lucido, A. Romano, A. Catania and G. Caimi, Relationship between elastase and total antioxidant status in young subjects with recent myocardial infarction 31– 36
- Lo Presti, R., see Caimi, G. 157–163
- Lucido, D., see Lo Presti, R. 31– 36
- Mallin, K., see Birnbaum, J. 167–176
- Martin, C., see Monchanin, G. 89– 97
- Martínez Sales, V., see Vayá, A. 289–294
- Martínez Triguero, M., see Vayá, A. 289–294
- Marton, Z., see Koltai, K. 295–302
- Massarelli, R., see Monchanin, G. 89– 97
- Meimerakis, G., see Clevert, D.-A. 267–279
- Micó, L., see Vayá, A. 79– 87
- Miko, I., see Furka, A. 177–189
- Monchanin, G., L.D. Serpero, P. Connes, J. Tripette, D. Wouassi, A. Francina, R. Massarelli, D. Gozal, P. Thiriet and C. Martin, Plasma levels of adhesion molecules ICAM-1 and VCAM-1 in athletes with sickle cell trait with or without α -thalassemia during endurance exercise and recovery 89– 97
- Montana, M., see Caimi, G. 157–163
- Montana, M., see Lo Presti, R. 31– 36
- Müller-Wille, R., see Schreyer, A.G. 143–155
- Nemeth, N., see Furka, A. 177–189
- Nerlich, M., see Geis, S. 249–258
- Oropesa, R., see Vayá, A. 79– 87
- Pepple, D.J., see Bowers, A.S. 303–309
- Peto, K., see Furka, A. 177–189
- Pfeifer, R., see Jung, C. 311–314
- Piehl, L., see Hernández, G. 191–205
- Poerner, T.C., see Jung, C. 311–314
- Prantl, L., see Geis, S. 249–258
- Rasia, M., see Hernández, G. 191–205
- Réganon, E., see Vayá, A. 289–294
- Reid, H.L., see Bowers, A.S. 303–309
- Reiser, M., see Clevert, D.-A. 267–279
- Ricart, J.M., see Vayá, A. 79– 87
- Ricart, J.M., see Vayá, A. 243–248
- Rigalli, A., see Di Loreto, V. 259–265
- Romagnoli, M., see Vayá, A. 243–248
- Romano, A., see Lo Presti, R. 31– 36
- Róth, E., see Sínay, L. 133–142
- Rubín de Celis, E., see Hernández, G. 191–205
- Saldanha, C., see Almeida, J.P. 99–111
- Saldanha, C., see Carvalho, F.A. 207–227
- Santaolaria, M., see Vayá, A. 79– 87
- Sapy, P., see Furka, A. 177–189
- Schacherer, D., see Schreyer, A.G. 143–155
- Schlosser, M., see Jung, C. 311–314
- Schreml, S., see Geis, S. 249–258

- Schreyer, A.G., T. Finkenzeller, H. Gössmann, M. Daneschnejad, R. Müller-Wille, D. Schacherer, I. Zuber-Jerger, U. Strauch, S. Feuerbach and E.M. Jung, Microcirculation and perfusion with contrast enhanced ultrasound (CEUS) in Crohn's disease: First results with linear contrast harmonic imaging (CHI) 143–155
- Seringec, N., see Dikmenoglu, N. 235–242
- Serpero, L.D., see Monchanin, G. 89–97
- Shafiei, M., see Sínay, L. 133–142
- Shin, S., see Kim, Y.-K. 315–324
- Simó, M., see Vayá, A. 79–87
- Sínay, L., M. Kürthy, Sz. Horváth, E. Arató, M. Shafiei, J. Lantos, S. Ferencz, A. Bátor, B. Balatonyi, Zs. Verzár, B. Sütő, L. Kollár, Gy. Wéber, E. Róth and G. Jancsó, Ischaemic postconditioning reduces peroxide formation, cytokine expression and leukocyte activation in reperfusion injury after abdominal aortic surgery in rat model 133–142
- Solá, E., see Vayá, A. 289–294
- Spies, C.D., see Birnbaum, J. 167–176
- Strauch, U., see Schreyer, A.G. 143–155
- Suh, J.-S., see Kim, Y.-K. 315–324
- Sun, K., see Yang, J.-Y. 119–131
- Sütő, B., see Sínay, L. 133–142
- Szapary, L., see Habon, T. 325–326
- Takacs, I.E., see Furka, A. 177–189
- Thiriet, P., see Monchanin, G. 89–97
- Todoli, J., see Vayá, A. 79–87
- Todolí, J., see Vayá, A. 243–248
- Toth, K., see Habon, T. 325–326
- Toth, K., see Horvath, B. 165–166
- Toth, K., see Koltai, K. 295–302
- Tripette, J., see Monchanin, G. 89–97
- Vayá, A., M. Martínez Triguero, E. Réganon, V. Vila, V. Martínez Sales, E. Solá and A. Hernández Mijares, Erythrocyte membrane composition in patients with primary hypercholesterolemia 289–294
- Vayá, A., M. Santaolara, L. Micó, J. Calvo, R. Oropesa, P. Villa, J. Todoli, M. Simó, D. Corella and J.M. Ricart, Thrombotic events in systemic lupus erythematosus. Its association with acquired and inherited thrombophilic defects 79–87
- Vayá, A., J. Todolí, J. Calvo, M. Romagnoli and J.M. Ricart, Haemorheological profile in patients with systemic sclerosis 243–248
- Vekasi, J., see Horvath, B. 165–166
- Verzár, Zs., see Sínay, L. 133–142
- Vila, V., see Vayá, A. 289–294
- Villa, P., see Vayá, A. 79–87
- Wang, C.-S., see Yang, J.-Y. 119–131
- Wang, X.-F., see Wang, X.-W. 281–288
- Wang, X.-W., J. Guo, X.-F. Wang, X.-P. Chen and Z.-Y. Wen, Effects of cardiogenic pill on RBC rheologic abnormalities in HFD-induced mice and LPL deficient mice 281–288
- Wéber, Gy., see Sínay, L. 133–142
- Weckbach, S., see Clevert, D.-A. 267–279
- Wen, Z.-Y., see Wang, X.-W. 281–288
- Weskott, H.P., Emerging roles for contrast-enhanced ultrasound 51–71
- Won, D.-I., see Kim, Y.-K. 315–324

- Wouassi, D., see Monchanin, G. 89– 97
- Xue, X., see Yang, J.-Y. 119–131
- Yang, J.-Y., K. Sun, C.-S. Wang, J. Guo, X. Xue, Y.-Y. Liu, J. Zheng, J.-Y. Fan, F.-L. Liao and J.-Y. Han, Improving effect of post-treatment with *Panax notoginseng* saponins on lipopolysaccharide-induced microcirculatory disturbance in rat mesentery 119–131
- Yedgar, S., see Adar, T. 113–118
- Zheng, J., see Yang, J.-Y. 119–131
- Ziemer, S., see Birnbaum, J. 167–176
- Zimran, P., see Adar, T. 113–118
- Zmyślony, A., see Kowal, P. 229–234
- Zuber-Jerger, I., see Schreyer, A.G. 143–155