

Author Index Volume 63 (2016)

Aderhold, N., see Rohm, I.	257–265
Alkan, F.A., see Ergun, D.D.	313–324
An, X., H. Zhang, Y. Sun and X. Ma, The microcirculatory failure could not weaken the increase of systematic oxygen extraction rate in septic shock: An observational study in canine models	267–279
Andreas, E., see Pistulli, R.	153–162
Arató, E., see Jancsó, G.	217–234
Arato, E., see Kenyeres, P.	235–243
Arbel, Y., see Perl, M.L.	35–43
Aslan, M., see Cengiz, M.	57–67
Baertschi, M., P. Dayhaw-Barker and J. Flammer, The effect of hypoxia on intra-ocular, mean arterial, retinal venous and ocular perfusion pressures	293–303
Baertschi, M., see Neumann, T.	281–292
Balabani, S., see Kaliviotis, E.	123–148
Ballas, S.K. and P. Connes, The paradox of the serrated sickle erythrocyte: The importance of the red blood cell membrane topography	149–152
Banai, S., see Perl, M.L.	35–43
Barros, M.A., see Lima, C.	423–437
Basralı, F., see Cengiz, M.	57–67
Bauknecht, E., see Kuss, N.	3–14
Bialczak, J.K., see Sloop, G.D.	349–359
Bischof, S., see Brinkmann, C.	173–184
Bizjak, D.A., see Brinkmann, C.	173–184
Bloch, W., see Brinkmann, C.	173–184
Bloch, W., see Grau, M.	185–197
Bloch, W., see Grau, M.	199–215
Brenig, J., see Grau, M.	199–215
Brinkmann, C., D.A. Bizjak, S. Bischof, J. Latsch, K. Brixius, W. Bloch and M. Grau, Endurance training alters enzymatic and rheological properties of red blood cells (RBC) in type 2 diabetic men during in vivo RBC aging	173–184
Brixius, K., see Brinkmann, C.	173–184
Brückmann, A., see Neumann, T.	281–292
Caimi, G., R. Lo Presti, M. Montana, C. Urso, B. Canino and E. Hopps, Lipid peroxidation and nitric oxide metabolites in a group of subjects with obstructive sleep apnea syndrome	163–168
Cakmak, G., see Ergun, D.D.	313–324
Canino, B., see Caimi, G.	163–168
Cengiz, M., P. Ülker, M. Üyüklü, N. Yaraş, N. Özen, M. Aslan, D. Özyurt and F. Basralı, Effect of magnesium supplementation on blood rheology in NOS inhibition-induced hypertension model	57–67
Chen, Q., L. Lang, B. Xiao, H. Lin, A. Yang, H. Li, S. Tang and H. Huang, HTR1B gene variants associate with the susceptibility of Raynauds' phenomenon in workers exposed hand-arm vibration	335–347

- Cho, J.R., C.Y. Lee, J. Lee, H.-H. Seo, E. Choi, N. Chung, S.-M. Kim, K.-C. Hwang and S. Lee,
MicroRNA-761 inhibits Angiotensin II-induced vascular smooth muscle cell proliferation
and migration by targeting mammalian target of rapamycin 45–56
- Choi, E., see Cho, J.R. 45–56
- Chung, N., see Cho, J.R. 45–56
- Clevert, D.A., see Reimann, R. 77–87
- Clevert, D.A., see Rübenthaler, J. 89–97
- Clevert, D.A., see Zimmermann, H. 99–111
- Connes, P., see Ballas, S.K. 149–152
- Cui, D., see Li, H. 411–421
- Dai, L., see Li, H. 411–421
- Dayhaw-Barker, P., see Baertschi, M. 293–303
- de Carvalho, M., see Lima, C. 423–437
- Drinda, S., see Neumann, T. 281–292
- Dusting, J., see Kaliviotis, E. 123–148
- Elbaz, M., see Perl, M.L. 35–43
- Ercan, M., see Ergun, D.D. 313–324
- Ergun, D.D., D. Karis, F.A. Alkan, G. Cakmak, M. Yenigun and M. Ercan, Effects
of cigarette smoking on hemorheologic parameters, plasma osmolality and lung function 313–324
- Fazekas, G., see Jancsó, G. 217–234
- Felbinger, C., see Kuss, N. 3–14
- Feng, J., see Liu, C. 399–410
- Figulla, H.-R., see Pistulli, R. 153–162
- Figulla, H.R., see Rohm, I. 257–265
- Finkelstein, A., see Perl, M.L. 35–43
- Flammer, J., see Baertschi, M. 293–303
- Franz, M., see Neumann, T. 281–292
- Franz, M., see Rohm, I. 257–265
- Freitas, T., see Lima, C. 423–437
- Gasz, B., see Jancsó, G. 217–234
- Gecks, T., see Rohm, I. 257–265
- Gehm, J., see Kuss, N. 3–14
- Gehm, L., see Kuss, N. 3–14
- Goebel, B., see Grau, M. 199–215
- Goebel, B., see Rohm, I. 257–265
- Grau, M., A. Kollikowski and W. Bloch, Remote ischemia preconditioning increases red
blood cell deformability through red blood cell-nitric oxide synthase activation 185–197
- Grau, M., A. Lauten, S. Hoepfner, B. Goebel, J. Brenig, C. Jung, W. Bloch and F. Suhr,
Regulation of red blood cell deformability is independent of red blood cell-nitric oxide
synthase under hypoxia 199–215
- Grau, M., see Brinkmann, C. 173–184
- Halkin, A., see Perl, M.L. 35–43
- Han, D., see Li, H. 411–421
- Han, D., see Liu, C. 399–410
- Hardi, P., see Jancsó, G. 217–234
- Havakuk, O., see Perl, M.L. 35–43
- Helck, A., see Zimmermann, H. 99–111
- Herz, I., see Perl, M.L. 35–43
- Hoepfner, S., see Grau, M. 199–215
- Hopps, E., see Caimi, G. 163–168
- Hristova, P., see Reimann, R. 77–87

- Hristova, P., see Rübenthaler, J. 89–97
- Hu, K., see Kang, J. 245–255
- Huang, B.-J., see Xue, L.-Y. 361–371
- Huang, H., see Chen, Q. 335–347
- Hwang, K.-C., see Cho, J.R. 45–56
- Jancsó, G., E. Arató, P. Hardi, T. Nagy, Ö. Pintér, G. Fazekas, B. Gasz, I. Takacs, G. Menyhei, L. Kollar and L. Sinay, Controlled reperfusion decreased reperfusion induced oxidative stress and evoked inflammatory response in experimental aortic-clamping animal model 217–234
- Jancso, G., see Kenyeres, P. 235–243
- Janke, M., see Wendl, C.M. 113–121
- Jung, C., F. Jung and M. Kelm, The microcirculation in hypoxia: The center of the battlefield for oxygen 169–172
- Jung, C., see Grau, M. 199–215
- Jung, C., see Neumann, T. 281–292
- Jung, C., see Pistulli, R. 153–162
- Jung, C., see Rohm, I. 257–265
- Jung, E.M., see Wendl, C.M. 113–121
- Jung, F., see Jung, C. 169–172
- Jung, W., see Wendl, C.M. 113–121
- Kaliviotis, E., J. Dusting, J.M. Sherwood and S. Balabani, Quantifying local characteristics of velocity, aggregation and hematocrit of human erythrocytes in a microchannel flow 123–148
- Kang, J., Y. Li, K. Hu, W. Lu, X. Zhou, S. Yu and L. Xu, Chronic intermittent hypoxia versus continuous hypoxia: Same effects on hemorheology? 245–255
- Karis, D., see Ergun, D.D. 313–324
- Kelm, M., see Jung, C. 169–172
- Kenyeres, P., L. Sinay, G. Jancso, M. Rabai, A. Toth, K. Toth and E. Arato, Controlled reperfusion reduces hemorheological alterations in a porcine infrarenal aortic-clamping ischemia-reperfusion model 235–243
- Keren, G., see Perl, M.L. 35–43
- Kim, S.-M., see Cho, J.R. 45–56
- Kim, Y.H., see Myung, J. 305–312
- Kiss, F., see Nemeth, N. 381–398
- Kollar, L., see Jancsó, G. 217–234
- Kollikowski, A., see Grau, M. 185–197
- Koutsiaris, A.G., Wall shear stress in the human eye microcirculation *in vivo*, segmental heterogeneity and performance of *in vitro* cerebrovascular models 15–33
- Kretzschmar, D., see Pistulli, R. 153–162
- Kuehlmann, B. and L. Prantl, Breast implants and possible association with ALCL: A retrospective study including a histological analysis of 296 explanted breast tissues and current literature 439–449
- Kuss, N., E. Bauknecht, C. Felbinger, J. Gehm, L. Gehm, J. Pöschl and P. Ruef, Determination of whole blood and plasma viscosity in term neonates by flow curve analysis with the LS300 viscometer 3–14
- Lang, L., see Chen, Q. 335–347
- Latsch, J., see Brinkmann, C. 173–184
- Lauten, A., see Grau, M. 199–215
- Leach, J.K., see Thummala, A.S. 373–379
- Lee, C.-H., see Moon, H.-W. 451–460
- Lee, C.Y., see Cho, J.R. 45–56
- Lee, J., see Cho, J.R. 45–56
- Lee, S., see Cho, J.R. 45–56

- Li, C.-X., see Xue, L.-Y. 361–371
- Li, D., see Liu, C. 399–410
- Li, H., C. Yang, K. Lu, L. Zhang, J. Yang, F. Wang, D. Liu, D. Cui, M. Sun, J. Pang, L. Dai, D. Han and F. Liao, A long-distance fluid transport pathway within fibrous connective tissues in patients with ankle edema 411–421
- Li, H., see Chen, Q. 335–347
- Li, X., see Liu, C. 399–410
- Li, Y., see Kang, J. 245–255
- Li, Y., see Wu, Q. 325–334
- Liao, F., see Li, H. 411–421
- Liao, F., see Liu, C. 399–410
- Lim, C.H., see Myung, J. 305–312
- Lim, J., see Myung, J. 305–312
- Lima, C., S. Pinto, P. Napoleão, A.C. Pronto-Laborinho, M.A. Barros, T. Freitas, M. de Carvalho and C. Saldanha, Identification of erythrocyte biomarkers in amyotrophic lateral sclerosis 423–437
- Lin, H., see Chen, Q. 335–347
- Liu, C., X. Li, J. Feng, F. Liao, D. Li and D. Han, Substrate stiffness modulates mRNA expression profiling in breast cancer cells 399–410
- Liu, D., see Li, H. 411–421
- Lo Presti, R., see Caimi, G. 163–168
- Lu, K., see Li, H. 411–421
- Lu, Q., see Xue, L.-Y. 361–371
- Lu, W., see Kang, J. 245–255
- Ma, X., see An, X. 267–279
- Menyhei, G., see Jancsó, G. 217–234
- Michalska-Małecka, K., D. Śpiewak, L. Słowińska-Łożyńska and J. Sierocka-Stępień, Influence of hemorheological factors on the development of retinal vein occlusion 69–76
- Montana, M., see Caimi, G. 163–168
- Moon, H.-W., S.-H. Shin, C.-H. Lee, H.-Y. Park, S. Sunoo and S.-S. Nam, Effects of various acute hypoxic conditions on the hemorheological response during exercise and recovery 451–460
- Myung, J., S.J. Park, J. Lim, Y.H. Kim, S. Shin and C.H. Lim, Effects of lipopolysaccharide on changes in red blood cells in a mice endotoxemia model 305–312
- Nagy, T., see Jancsó, G. 217–234
- Nam, S.-S., see Moon, H.-W. 451–460
- Napoleão, P., see Lima, C. 423–437
- Nemeth, N., V. Sogor, F. Kiss and P. Ulker, Interspecies diversity of erythrocyte mechanical stability at various combinations in magnitude and duration of shear stress, and osmolality 381–398
- Neumann, T., M. Baertschi, W. Vilser, S. Drinda, M. Franz, A. Brückmann, G. Wolf and C. Jung, Retinal vessel regulation at high altitudes 281–292
- O'Rear, E.A., see Thummala, A.S. 373–379
- Özen, N., see Cengiz, M. 57–67
- Özyurt, D., see Cengiz, M. 57–67
- Pang, J., see Li, H. 411–421
- Park, H.-Y., see Moon, H.-W. 451–460
- Park, S.J., see Myung, J. 305–312
- Patterson, E., see Thummala, A.S. 373–379
- Perl, M.L., O. Havakuk, A. Finkelstein, A. Halkin, M. Revivo, M. Elbaz, I. Herz, G. Keren, S. Banai and Y. Arbel, High red blood cell distribution width is associated with the metabolic syndrome 35–43
- Pintér, Ö., see Jancsó, G. 217–234
- Pinto, S., see Lima, C. 423–437

Pistulli, R., F. Quitter, E. Andreas, I. Rohm, D. Kretzschmar, H.-R. Figulla, A. Yilmaz and C. Jung, Intravital microscopy – A novel tool in characterizing congestive heart failure in experimental autoimmune myocarditis	153–162
Pistulli, R., see Rohm, I.	257–265
Pöschl, J., see Kuss, N.	3–14
Prantl, L., see Kuehlmann, B.	439–449
Pronto-Laborinho, A.C., see Lima, C.	423–437
Quitter, F., see Pistulli, R.	153–162
Rabai, M., see Kenyeres, P.	235–243
Ratka, J., see Rohm, I.	257–265
Reimann, R., J. Rübenthaler, P. Hristova, M. Staehler, M. Reiser and D.A. Clevert, Characterization of histological subtypes of clear cell renal cell carcinoma using contrast-enhanced ultrasound (CEUS)	77–87
Reimann, R., see Rübenthaler, J.	89–97
Reimann, R., see Zimmermann, H.	99–111
Reiser, M., see Reimann, R.	77–87
Reiser, M., see Rübenthaler, J.	89–97
Reiser, M., see Zimmermann, H.	99–111
Revivo, M., see Perl, M.L.	35–43
Rjosk-Dendorfer, D., see Zimmermann, H.	99–111
Rohm, I., N. Aderhold, J. Ratka, B. Goebel, M. Franz, R. Pistulli, T. Gecks, H.R. Figulla, A. Yilmaz and C. Jung, Hypobaric hypoxia in 3000 m altitude leads to a significant decrease in circulating plasmacytoid dendritic cells in humans	257–265
Rohm, I., see Pistulli, R.	153–162
Rübenthaler, J., R. Reimann, P. Hristova, M. Staehler, M. Reiser and D.A. Clevert, Parametric imaging of clear cell and papillary renal cell carcinoma using contrast-enhanced ultrasound (CEUS)	89–97
Rübenthaler, J., see Reimann, R.	77–87
Rübenthaler, J., see Zimmermann, H.	99–111
Ruef, P., see Kuss, N.	3–14
Śpiewak, D., see Michalska-Małecka, K.	69–76
Saldanha C., see Lima, C.	423–437
Seo, H.-H., see Cho, J.R.	45–56
Sherwood, J.M., see Kaliviotis, E.	123–148
Shin, S., see Myung, J.	305–312
Shin, S.-H., see Moon, H.-W.	451–460
Sierocka-Stępień, J., see Michalska-Małecka, K.	69–76
Sinay, L., see Jancsó, G.	217–234
Sinay, L., see Kenyeres, P.	235–243
Sloop, G.D., J.K. Bialczak, J.J. Weidman and J.A. St. Cyr, Uric acid increases erythrocyte aggregation: Implications for cardiovascular disease	349–359
Słowińska-Łożyńska, L., see Michalska-Małecka, K.	69–76
Sogor, V., see Nemeth, N.	381–398
St. Cyr, J.A., see Sloop, G.D.	349–359
Staehler, M., see Reimann, R.	77–87
Staehler, M., see Rübenthaler, J.	89–97
Stroszczysnski, C., see Wendl, C.M.	113–121
Suhr, F., see Grau, M.	199–215
Sun, M., see Li, H.	411–421
Sun, Y., see An, X.	267–279
Sunoo, S., see Moon, H.-W.	451–460

- Takacs, I., see Jancsó, G. 217–234
- Tang, S., see Chen, Q. 335–347
- Thummala, A.S., J.K. Leach, E. Patterson and E.A. O’Rear, Effect of encapsulation on plasminogen activator delivery to the microcirculation and its implications for bleeding 373–379
- Toth, A., see Kenyeres, P. 235–243
- Toth, K., see Kenyeres, P. 235–243
- Ülker, P., see Cengiz, M. 57–67
- Ulker, P., see Nemeth, N. 381–398
- Urso, C., see Caimi, G. 163–168
- Üyüklü, M., see Cengiz, M. 57–67
- Vilser, W., see Neumann, T. 281–292
- Wang, F., see Li, H. 411–421
- Wang, W.-P., see Xue, L.-Y. 361–371
- Wang, Y., see Wu, Q. 325–334
- Weidman, J.J., see Sloop, G.D. 349–359
- Wendl, C.M., M. Janke, W. Jung, C. Stroszczynski and E.M. Jung, Contrast-enhanced ultrasound with perfusion analysis for the identification of malignant and benign tumours of the thyroid gland 113–121
- Wolf, G., see Neumann, T. 281–292
- Wu, Q., Y. Li and Y. Wang, Diagnostic value of “absent” pattern in contrast-enhanced ultrasound for the differentiation of thyroid nodules 325–334
- Xiao, B., see Chen, Q. 335–347
- Xu, L., see Kang, J. 245–255
- Xue, L.-Y., Q. Lu, B.-J. Huang, C.-X. Li, L.-X. Yan and W.-P. Wang, Differentiation of subtypes of renal cell carcinoma with contrast-enhanced ultrasonography 361–371
- Yan, L.-X., see Xue, L.-Y. 361–371
- Yang, A., see Chen, Q. 335–347
- Yang, C., see Li, H. 411–421
- Yang, J., see Li, H. 411–421
- Yaraş, N., see Cengiz, M. 57–67
- Yenigun, M., see Ergun, D.D. 313–324
- Yilmaz, A., see Pistulli, R. 153–162
- Yilmaz, A., see Rohm, I. 257–265
- Yu, S., see Kang, J. 245–255
- Zhang, H., see An, X. 267–279
- Zhang, L., see Li, H. 411–421
- Zhou, X., see Kang, J. 245–255
- Zimmermann, H., J. Rübenthaler, D. Rjosk-Dendorfer, A. Helck, R. Reimann, M. Reiser and D.A. Clevert, Comparison of portable ultrasound system and high end ultrasound system in detection of endoleaks 99–111