

Author Index Volume 62 (2016)

Abdo, I., see Cerny, V.	123–128
Abegunewardene, N., K.-F. Kreitner, K. Oberholzer, M. Vosseler, K.-H. Schmidt, E. Wimmer, A. Elsässer, T. Gori, C. Düber, T. Münzel and G. Horstick, Serial assessments of microvascular obstruction by contrast-enhanced magnetic resonance predict contractile recovery and clinical outcome after reperfused acute myocardial infarction	345–357
Ah Kim, K., see Seo, H.S.	151–163
An, S.S.A., see Seo, H.S.	151–163
Aoki, T., see Yagi, H.	139–150
Apfelbeck, H., see Pfister, K.	249–260
Araki, O., see Yagi, H.	139–150
Aschwanden, M., see Partovi, S.	35–44
Atac, N., see Sinan, M.	79–88
Bai, Y.Q., see Zhou, H.M.	193–203
Ballas, S.K., see Mozar, A.	327–333
Basaran-Kucukgergin, C., see Sinan, M.	79–88
Baskurt, O.K., see Sinan, M.	79–88
Beltan, E., see Mozar, A.	327–333
Bertrand, Y., see Renoux, C.	173–179
Bilecen, D., see Partovi, S.	35–44
Billaud, M., see Mozar, A.	327–333
Bruce, M.F., see Trottmann, M.	273–281
Bruno, C., see Grembiale, R.D.	71–78
Buchner, A., see Trottmann, M.	273–281
Caimi, G., R. Lo Presti, B. Canino, E. Ferrera and E. Hopps, Behaviour of the neutrophil to lymphocyte ratio in young subjects with acute myocardial infarction	239–247
Caimi, G., see Hopps, E.	27–34
Calabria, M., see Grembiale, R.D.	71–78
Calandrino, V., see Hopps, E.	27–34
Canino, B., see Caimi, G.	239–247
Canino, B., see Hopps, E.	27–34
Cannas, G., see Renoux, C.	173–179
Cao, M., see Hu, F.	1–11
Cao, Z.-G., see Li, X.-S.	291–298
Caraiani, C., see Chiorean, L.	299–326
Carallo, C., see Tripolino, C.	55–62
Carallo, C., see Tripolino, C.	63–69
Cerny, V., I. Abdo, R.B. George, L. Maddison, N. Sharawi and C. Lehmann, Analysis of microcirculation measurements by novice users trained by a standardized interactive tutorial: An inter-observer variability study	123–128
Charlot, K., see Mozar, A.	327–333
Chen, Y., see Cui, H.	89–97
Cheng, B., see Pan, L.	181–191

- Cheng, S.-J., see Li, X.-S. 291–298
- Cheng, Y., F. Zhang, J. Zhu, T. Wang, M. Wei, D. Guo, L. Mo, C. Zhu and X. Wang, Influence of blood pressure variability on the life of arteriovenous fistulae in maintenance hemodialysis patients 129–137
- Chiorean, L., C. Caraiani, M. Radziņa, M. Jedrzejczyk, D. Schreiber-Dietrich and C.F. Dietrich, Vascular phases in imaging and their role in focal liver lesions assessment 299–326
- Cho, C.H., see Seo, H.S. 151–163
- Choi, S.H., see Seo, H.S. 151–163
- Chung, J.H., see Kim, H.J. 13–17
- Clevert, D.A., see Trottmann, M. 273–281
- Connes, P., see Mozar, A. 327–333
- Connes, P., see Renoux, C. 173–179
- Csorba, R., see von Tempelhoff, G.-F. 45–54
- Cui, H., Y. Chen, W. Zhong, H. Yu, Z. Li, Y. He, W. Yu and L. Jin, The asymmetric facial skin perfusion distribution of Bell's palsy discovered by laser speckle imaging technology 89–97
- Cuzzubbo, D., see Renoux, C. 173–179
- D'Anastasi, M., see Trottmann, M. 273–281
- De Franceschi, M.S., see Tripolino, C. 55–62
- De Franceschi, M.S., see Tripolino, C. 63–69
- Demirhan, A., see von Tempelhoff, G.-F. 45–54
- Dietrich, C.F., see Chiorean, L. 299–326
- Dolderer, J., see Geis, S. 205–214
- Dong, Y., W.-P. Wang, P. Lin, P. Fan and F. Mao, Assessment of renal perfusion with contrast-enhanced ultrasound: Preliminary results in early diabetic nephropathies 229–238
- Düber, C., see Abegunewardene, N. 345–357
- Elsäßer, A., see Abegunewardene, N. 345–357
- Ertan, N.Z., see Sinan, M. 79–88
- Faes, C., see Renoux, C. 173–179
- Fan, P., see Dong, Y. 229–238
- Feng, J.K., see Zhou, H.M. 193–203
- Ferrera, E., see Caimi, G. 239–247
- Gareau, D., see Perry, M. 19–26
- Garnier, N., see Renoux, C. 173–179
- Gaynes, B., see Kord Valeshabad, A. 359–367
- Ge, G., see Hu, F. 1–11
- Geis, S., L. Prantl, M. Schoeneich, P. Lamby, S. Klein, J. Dolderer, S. Mueller and E.M. Jung, Contrast enhanced ultrasound (CEUS) – an unique monitoring technique to assess microvascularization after buried flap transplantation 205–214
- George, R.B., see Cerny, V. 123–128
- Glassberg, J., see Perry, M. 19–26
- Gnasso, A., see Tripolino, C. 55–62
- Gnasso, A., see Tripolino, C. 63–69
- Gong, K., see Hu, F. 1–11
- Gori, T., see Abegunewardene, N. 345–357
- Grembiale, R.D., C. Bruno, C. Tripolino, F. Ursini, M. Calabria, S. Naty, M. Gutierrez and S. Mazzuca, Correlation between elastosonography and nailfold microvascular alterations in systemic sclerosis patients 71–78
- Guo, D., see Cheng, Y. 129–137
- Gutierrez, M., see Grembiale, R.D. 71–78
- Han, M., see Seo, H.S. 151–163
- Hardeman, M., see Renoux, C. 173–179

Hardy-Dessources, M.-D., see Mozar, A.	327–333
He, Y., see Cui, H.	89–97
Hennersperger, C., see Pfister, K.	249–260
Heo, Y.-J., see Kim, J.	99–107
Hopps, E., B. Canino, M. Montana, V. Calandrino, C. Urso, R. Lo Presti and G. Caimi, Gelatinases and their tissue inhibitors in a group of subjects with obstructive sleep apnea syndrome	27–34
Hopps, E., see Caimi, G.	239–247
Horstick, G., see Abegunewardene, N.	345–357
Hu, F., Y. Wang, K. Gong, G. Ge, M. Cao, P. Zhao, X. Sun and Z. Zhang, Protective effects of drag-reducing polymers on ischemic reperfusion injury of isolated rat heart	1–11
Hutchings, S., S. Watts and E. Kirkman, The Cytocam video microscope. A new method for visualising the microcirculation using Incident Dark Field technology	261–271
Irace, C., see Tripolino, C.	55–62
Irace, C., see Tripolino, C.	63–69
Jedrzejczyk, M., see Chiorean, L.	299–326
Jin, L., see Cui, H.	89–97
Joly, P., see Renoux, C.	173–179
Jung, E.M., see Geis, S.	205–214
Jung, E.M., see Pfister, K.	249–260
Jung, E.M., see Wiesinger, I.	283–290
Kabiesz, A., see Rokicki, W.	369–378
Kaspar, M., see Partovi, S.	35–44
Kasprzak, P.M., see Pfister, K.	249–260
Kebaili, K., see Renoux, C.	173–179
Kim, H.J., S.M. Yoo, J.H. Chung, T.S. Kim, S.H. Lee and H.S. Son, Evaluation of fluid warmer safety using hemorheologic analysis with outdated human blood	13–17
Kim, J., Y.-J. Heo and S. Shin, Haemocompatibility evaluation of silica nanomaterials using hemorheological measurements	99–107
Kim, J.-H., H. Lee, B.-k. Lee and S. Shin, Influence of shear stress on erythrocyte aggregation	165–171
Kim, T.S., see Kim, H.J.	13–17
Kimura, T., see Yagi, H.	139–150
Kirkman, E., see Hutchings, S.	261–271
Kiss, F., E. Toth, K. Miszti-Blasius and N. Nemeth, The effect of centrifugation at various g force levels on rheological properties of rat, dog, pig and human red blood cells	215–227
Klein, S., see Geis, S.	205–214
Kord Valeshabad, A., J. Wanek, B. Gaynes, S.L. Saraf, R. Molokie and M. Shahidi, Conjunctival microvascular hemodynamics following vaso-occlusive crisis in sickle cell disease	359–367
Kreitner, K.-F., see Abegunewardene, N.	345–357
Lamby, P., see Geis, S.	205–214
Lee, B.-k., see Kim, J.-H.	165–171
Lee, H., see Kim, J.-H.	165–171
Lee, S.H., see Kim, H.J.	13–17
Lehmann, C., see Cerny, V.	123–128
Lemonne, N., see Mozar, A.	327–333
Levine, M., see Renoux, C.	173–179
Li, X.-S., S.-J. Cheng, Z.-G. Cao, Y. Li and R.-T. Wang, Elevated whole blood viscosity in patients with lumbar disc herniation	291–298
Li, Y., see Li, X.-S.	291–298
Li, Y., see Yu, X.-Y.	335–343
Li, Z., see Cui, H.	89–97

- Lim, C.S., see Seo, H.S. 151–163
- Lin, P., see Dong, Y. 229–238
- Liu, H., see Pan, L. 181–191
- Liu, T., see Yu, X.-Y. 335–343
- Lo Presti, R., see Caimi, G. 239–247
- Lo Presti, R., see Hopps, E. 27–34
- Maddison, L., see Cerny, V. 123–128
- Majewski, W., see Rokicki, W. 369–378
- Mao, F., see Dong, Y. 229–238
- Marcon, J., see Trottmann, M. 273–281
- Martin, C., see Renoux, C. 173–179
- Mazzuca, S., see Grembiale, R.D. 71–78
- Mirasoglu, B., see Sinan, M. 79–88
- Misztli-Blasius, K., see Kiss, F. 215–227
- Mo, L., see Cheng, Y. 129–137
- Molokie, R., see Kord Valeshabad, A. 359–367
- Montana, M., see Hopps, E. 27–34
- Mozar, A., K. Charlot, B. Sandor, M. Rabaï, N. Lemonne, M. Billaud, M.-D. Hardy-Dessources, E. Beltan, R.C. Pandey, P. Connes and S.K. Ballas, *Pfaffia paniculata* extract improves red blood cell deformability in sickle cell patients 327–333
- Mueller, S., see Geis, S. 205–214
- Münzel, T., see Abegunewardene, N. 345–357
- Murakami, M., see Yagi, H. 139–150
- Nara, M., see Yagi, H. 139–150
- Naty, S., see Grembiale, R.D. 71–78
- Nemeth, N., see Kiss, F. 215–227
- Nobari, M.R.H., see Shariatkhah, A. 109–121
- Norouzi, M., see Shariatkhah, A. 109–121
- Oberholzer, K., see Abegunewardene, N. 345–357
- Ogiwara, T., see Yagi, H. 139–150
- Pan, L., J. Tang, H. Liu and B. Cheng, Sympathetic nerves: How do they affect angiogenesis, particularly during wound healing of soft tissues? 181–191
- Pandey, R.C., see Mozar, A. 327–333
- Parrow, N., see Renoux, C. 173–179
- Partovi, S., M. Kaspar, M. Aschwanden, M.R. Robbin, D. Bilecen, U.A. Walker and D. Staub, Quantitative dynamic contrast-enhanced ultrasound for the functional evaluation of the skeletal muscle microcirculation in systemic sclerosis 35–44
- Perry, M., J. Simon, D. Gareau and J. Glassberg, Bayesian analyses demonstrate tissue blood volume is not decreased during acute sickle cell pain episodes: A preliminary study 19–26
- Pfister, K., W. Schierling, E.M. Jung, H. Apfelbeck, C. Hengersperger and P.M. Kasprzak, Standardized 2D ultrasound versus 3D/4D ultrasound and image fusion for measurement of aortic aneurysm diameter in follow-up after EVAR 249–260
- Pojda-Wilczek, D., see Rokicki, W. 369–378
- Prantl, L., see Geis, S. 205–214
- Rabaï, M., see Mozar, A. 327–333
- Radziņa, M., see Chiorean, L. 299–326
- Rath, W., see von Tempelhoff, G.-F. 45–54
- Reiser, M.F., see Trottmann, M. 273–281
- Renoux, C., N. Parrow, C. Faes, P. Joly, M. Hardeman, J. Tisdale, M. Levine, N. Garnier, Y. Bertrand, K. Kebaili, D. Cuzzubbo, G. Cannas, C. Martin and P. Connes, Importance of methodological standardization for the ektacytometric measures of red blood cell deformability in sickle cell anemia 173–179

Robbin, M.R., see Partovi, S.	35–44
Rokicki, W., J. Zalejska-Fiolka, D. Pojda-Wilczek, A. Kabiesz and W. Majewski, Oxidative stress in the red blood cells of patients with primary open-angle glaucoma	369–378
Sandor, B., see Mozar, A.	327–333
Saraf, S.L., see Kord Valeshabad, A.	359–367
Scavelli, F., see Tripolino, C.	55–62
Scavelli, F.B., see Tripolino, C.	63–69
Schelkunov, O., see von Tempelhoff, G.-F.	45–54
Schierling, W., see Pfister, K.	249–260
Schmidt, K.-H., see Abegunewardene, N.	345–357
Schoeneich, M., see Geis, S.	205–214
Schreiber-Dietrich, D., see Chiorean, L.	299–326
Schreml, S., see Wiesinger, I.	283–290
Seo, H.S., S.H. Choi, M. Han, K. Ah Kim, C.H. Cho, S.S.A. An, C.S. Lim and S. Shin, Measurement of platelet aggregation functions using whole blood migration ratio in a microfluidic chip	151–163
Shahidi, M., see Kord Valeshabad, A.	359–367
Shao, H.B., see Zhou, H.M.	193–203
Sharawi, N., see Cerny, V.	123–128
Shariatkhah, A., M. Norouzi and M.R.H. Nobari, Numerical simulation of blood flow through a capillary using a non-linear viscoelastic model	109–121
Shin, S., see Kim, J.	99–107
Shin, S., see Seo, H.S.	151–163
Shin, S., see Kim, J.-H.	165–171
Simon, J., see Perry, M.	19–26
Sinan, M., N.Z. Ertan, B. Mirasoglu, O. Yalcin, N. Atac, A.S. Toklu, C. Basaran-Kucukgergin and O.K. Baskurt, Acute and long-term effects of hyperbaric oxygen therapy on hemorheological parameters in patients with various disorders	79–88
Son, H.S., see Kim, H.J.	13–17
Staub, D., see Partovi, S.	35–44
Stief, C.G., see Trottmann, M.	273–281
Stroszczyński, C., see Wiesinger, I.	283–290
Sumino, H., see Yagi, H.	139–150
Sun, X., see Hu, F.	1–11
Tang, J., see Pan, L.	181–191
Tisdale, J., see Renoux, C.	173–179
Toklu, A.S., see Sinan, M.	79–88
Toth, E., see Kiss, F.	215–227
Tripolino, C., C. Irace, C. Carallo, M.S. De Franceschi, F. Scavelli, E.D. Valle and A. Gnasso, Association between blood viscosity and common carotid artery elasticity	55–62
Tripolino, C., C. Irace, C. Carallo, M.S. De Franceschi, F.B. Scavelli and A. Gnasso, Red blood cell distribution width predicts two-hours plasma glucose levels during OGTT	63–69
Tripolino, C., see Grembiale, R.D.	71–78
Trottmann, M., J. Marcon, M. D’Anastasi, M.F. Bruce, C.G. Stief, M.F. Reiser, A. Buchner and D.A. Clevert, Shear-wave elastography of the testis in the healthy man – determination of standard values	273–281
Tsikouras, P., see von Tempelhoff, G.-F.	45–54
Tsunekawa, K., see Yagi, H.	139–150
Ursini, F., see Grembiale, R.D.	71–78
Urso, C., see Hopps, E.	27–34
Valle, E.D., see Tripolino, C.	55–62
Velten, E., see von Tempelhoff, G.-F.	45–54

- von Tempelhoff, G.-F., O. Schelkunov, A. Demirhan, P. Tsikouras, W. Rath, E. Velten and R. Csorba, Correlation between blood rheological properties and red blood cell indices (MCH, MCV, MCHC) in healthy women 45–54
- Vosseler, M., see Abegunewardene, N. 345–357
- Walker, U.A., see Partovi, S. 35–44
- Wanek, J., see Kord Valeshabad, A. 359–367
- Wang, C.J., see Zhou, H.M. 193–203
- Wang, L., see Zhou, H.M. 193–203
- Wang, R.-T., see Li, X.-S. 291–298
- Wang, R.-T., see Yu, X.-Y. 335–343
- Wang, T., see Cheng, Y. 129–137
- Wang, W.-P., see Dong, Y. 229–238
- Wang, X., see Cheng, Y. 129–137
- Wang, Y., see Hu, F. 1–11
- Watts, S., see Hutchings, S. 261–271
- Wei, M., see Cheng, Y. 129–137
- Wiesinger, I., S. Schreml, W.A. Wohlgemuth, C. Stroszczynski and E.M. Jung, Perfusion quantification of vascular malformations using contrast-enhanced ultrasound (CEUS) with time intensity curve analysis before and after treatment: First results 283–290
- Wimmer, E., see Abegunewardene, N. 345–357
- Wohlgemuth, W.A., see Wiesinger, I. 283–290
- Xie, B., see Zhou, H.M. 193–203
- Xu, S.J., see Zhou, H.M. 193–203
- Yagi, H., H. Sumino, T. Aoki, K. Tsunekawa, O. Araki, T. Kimura, M. Nara, T. Ogiwara and M. Murakami, Impaired blood rheology is associated with endothelial dysfunction in patients with coronary risk factors 139–150
- Yalcin, O., see Sinan, M. 79–88
- Yoo, S.M., see Kim, H.J. 13–17
- Yu, H., see Cui, H. 89–97
- Yu, W., see Cui, H. 89–97
- Yu, X.-Y., Y. Li, T. Liu and R.-T. Wang, Association of whole blood viscosity with non-alcoholic fatty liver disease 335–343
- Zalejska-Fiolka, J., see Rokicki, W. 369–378
- Zhang, F., see Cheng, Y. 129–137
- Zhang, Q.F., see Zhou, H.M. 193–203
- Zhang, Z., see Hu, F. 1–11
- Zhao, P., see Hu, F. 1–11
- Zhong, W., see Cui, H. 89–97
- Zhou, H.M., S.J. Xu, L. Wang, H.B. Shao, B. Xie, J.K. Feng, C.J. Wang, Y.Q. Bai and Q.F. Zhang, Influences of high-voltage electrical burns on the pulmonary microcirculation in rabbits 193–203
- Zhu, C., see Cheng, Y. 129–137
- Zhu, J., see Cheng, Y. 129–137