

AUTHOR INDEX

VOLUME 3 (2010)

Adalsteinsson, O., <i>see</i> Li, X.	4 (2010) 279
Awazu, K., <i>see</i> Hazama, H.	4 (2010) 285
Bao, L., <i>see</i> Xu, Q.	4 (2010) 315
Baumann, T. K., <i>see</i> Jia, Y.	4 (2010) 307
Boppart, S. A., <i>see</i> Liang, X.	4 (2010) 221
Chance, B., Nioka, S., Quo, A. and Horng, J.-R., <i>A Novel Time-Shared Fluorometer Gives the Mitochondrial Redox State as the Ratio of Two Components of the Respiratory Chain of the Animal and Human Buccal Cavity with Quantitative Measures of the Redox Energy State</i>	4 (2010) 235
Chen, D. K., <i>see</i> Yu, Y.	4 (2010) 267
Chen, M., <i>see</i> Wang, J.	3 (2010) 159
Chen, S., <i>see</i> Wang, Z.	2 (2010) 123
Chen, S., <i>see</i> Xu, T.	3 (2010) 75
Chen, W. R., <i>see</i> Li, X.	4 (2010) 279
Chen, W., <i>see</i> Jiang, J.	3 (2010) 195
Chen, X., Li, Q., Lei, Y., Wang, Y. and Yu, D., <i>SDOCT Image Reconstruction by Interferometric Synthetic Aperture Microscopy</i>	1 (2010) 17
Choi, B., <i>see</i> Karma, S.	3 (2010) 153
Crecea, V., <i>see</i> Liang, X.	4 (2010) 221
Deng, Y., <i>see</i> Quan, G.	1 (2010) 39
Ding, Z., <i>see</i> Wang, C.	1 (2010) 25
Douplik, A., Zam, A., Hohenstein, R., Kalitzeos, A., Nkenke, E. and Stelzle, F., <i>Limitations of Cancer Margin Delineation by Means of Autofluorescence Imaging Under Conditions of Laser Surgery</i>	1 (2010) 45
Duncan, D. D., <i>see</i> Lemaillot, P.	4 (2010) 255
Eikje, N. S., <i>Diabetic Interstitial Glucose in the Skin Tissue by ATR-FTIR Spectroscopy Versus Capillary Blood Glucose</i>	2 (2010) 81
Fantini, S., <i>see</i> Yu, Y.	4 (2010) 267
Ferrel, G. L., <i>see</i> Li, X.	4 (2010) 279
Fu, J., Quan, G. and Gong, H., <i>A Simple Method for Prediction of the Reduced Scattering Coefficient in Tissue-Simulating Phantoms</i>	1 (2010) 53
Ghosh, N., <i>see</i> Wallenburg, M. A.	2 (2010) 109
Ghosn, M. G., <i>see</i> Sudheendran, N.	3 (2010) 169
Gong, B., <i>see</i> Sun, X.	2 (2010) 103
Gong, H., <i>see</i> Fu, J.	1 (2010) 53
Gong, H., <i>see</i> Li, T.	2 (2010) 91
Gong, Q., <i>see</i> Jiang, J.	3 (2010) 195
Graham, R. A., <i>see</i> Yu, Y.	4 (2010) 267
Gu, Z.-Q., <i>see</i> Liu, T. C.-Y.	1 (2010) 1
Guerra, M. C., <i>see</i> Li, X.	4 (2010) 279
Hazama, H., Ishii, K. and Awazu, K., <i>Less-Invasive Laser Therapy and Diagnosis Using a Tabletop Mid-Infrared Tunable Laser</i>	4 (2010) 285
He, Y., <i>see</i> Liao, R.	3 (2010) 177
Hielscher, A. H., <i>see</i> Kim, H. K.	4 (2010) 293
Hode, T., <i>see</i> Li, X.	4 (2010) 279
Hohenstein, R., <i>see</i> Douplik, A.	1 (2010) 45
Homan, J., <i>see</i> Karma, S.	3 (2010) 153
Homer, M. J., <i>see</i> Yu, Y.	4 (2010) 267
Horng, J.-R., <i>see</i> Chance, B.	4 (2010) 235

- Hu, G., Qian, Z., Yang, T., Li, W. and Xie, J., *Fundamental Research on Radiofrequency Ablation of Rat Brain Tissue Based on Near-Infrared Spectroscopy and Mie Theory* **3** (2010) 213
- Ibrahim, M., *see* Lemaillet, P. **4** (2010) 255
- Ishii, K., *see* Hazama, H. **4** (2010) 285
- Jacques, S. L., *see* Samatham, R. **3** (2010) 183
- Jia, Y., Baumann, T. K. and Wang, R. K., *Label-Free 3D Optical Microangiography Imaging of Functional Vasa Nervorum and Peripheral Microvascular Tree in the Hind Limb of Diabetic Mice* **4** (2010) 307
- Jiang, J., Chen, W., Gong, Q. and Xu, K., *Quantitative Control of Optical Clearing Effects Studied with Tissue-Like Phantom* **3** (2010) 195
- Jiang, T., *see* Zhu, Y. **1** (2010) 69
- Kalitzeos, A., *see* Douplik, A. **1** (2010) 45
- Karma, S., Homan, J., Stoianovici, C. and Choi, B., *Enhanced Fluorescence Imaging with DMSO-Mediated Optical Clearing* **3** (2010) 153
- Kim, H. K. and Hielscher, A. H., *A Diffusion-Transport Hybrid Method for Accelerating Optical Tomography* **4** (2010) 293
- Larin, K. V., *see* Sudheendran, N. **3** (2010) 169
- Lei, Y., *see* Chen, X. **1** (2010) 17
- Lemaillet, P., Duncan, D. D., Lompadó, A., Ibrahim, M., Nguyen, Q. D. and Ramella-Roman, J. C., *Retinal Spectral Imaging and Blood Flow Measurement* **4** (2010) 255
- Li, D., *see* Liao, R. **3** (2010) 177
- Li, M., *see* Miao, P. **1** (2010) 61
- Li, N., *see* Miao, P. **1** (2010) 61
- Li, P., *see* Sun, X. **2** (2010) 103
- Li, P., *see* Wang, Z. **2** (2010) 123
- Li, P., *see* Xu, T. **1** (2010) 75
- Li, Q., Zeng, Y. and Yang, K., *Wavelet-Based Palm Vein Recognition System* **2** (2010) 131
- Li, Q., *see* Chen, X. **1** (2010) 17
- Li, T., Gong, H. and Luo, Q., *MCVM: Monte Carlo Modeling of Photon Migration in Voxelized Media* **2** (2010) 91
- Li, W., *see* Hu, G. **3** (2010) 213
- Li, X., Hode, T., Guerra, M. C., Ferrel, G. L., Lunn, J. A., Adalsteinsson, O., Nordquist, R. E. and Chen, W. R., *Combined Effects of Selective Photothermal Therapy and Immunoadjuvant Against Stage IV Breast Cancer* **4** (2010) 279
- Liang, X., Crecea, V. and Boppart, S. A., *Dynamic Optical Coherence Elastography: A Review* **4** (2010) 221
- Liao, R., Zeng, N., Li, D., Yun, T., He, Y. and Ma, H., *A Study on Penetration Depth of Polarization Imaging* **3** (2010) 177
- Lin, Y., *see* Xu, Q. **4** (2010) 315
- Liu, T. C.-Y., Wu, D.-F., Gu, Z.-Q. and Wu, M., *Applications of Intranasal Low Intensity Laser Therapy in Sports Medicine* **1** (2010) 1
- Liu, X., *see* Wang, J. **3** (2010) 159
- Lompadó, A., *see* Lemaillet, P. **4** (2010) 255
- Lunn, J. A., *see* Li, X. **4** (2010) 279
- Luo, Q., *see* Li, T. **2** (2010) 91
- Luo, Q., *see* Sun, X. **2** (2010) 103
- Luo, Q., *see* Wang, Z. **2** (2010) 123
- Luo, W., *see* Sun, X. **2** (2010) 103
- Luo, W., *see* Wang, Z. **2** (2010) 123
- Luo, W., *see* Xu, T. **1** (2010) 75
- Ma, H., *see* Liao, R. **3** (2010) 177
- Maslov, K., Zhang, H. F. and Wang, L. V., *Photoacoustic Generation of Focused Quasi-Unipolar Pressure Pulses* **4** (2010) 247
- Meng, J., *see* Wang, C. **1** (2010) 25
- Miao, P., Li, M., Li, N., Rege, A., Zhu, Y., Thakor, N. and Tong, S., *Detecting Cerebral Arteries and Veins: From Large to Small* **1** (2010) 61
- Migacheva, E. V., Pravdin, A. B. and Tuchin, V. V., *Alterations in Autofluorescence Signal from Rat Skin Ex Vivo Under Optical Immersion Clearing* **3** (2010) 147
- Mohamed, M., *see* Sudheendran, N. **3** (2010) 169
- Nguyen, Q. D., *see* Lemaillet, P. **4** (2010) 255
- Nioka, S., *see* Chance, B. **4** (2010) 235
- Nkenke, E., *see* Douplik, A. **1** (2010) 45
- Nordquist, R. E., *see* Li, X. **4** (2010) 279
- Phillips, K. G., *see* Samatham, R. **3** (2010) 183

- Pop, M., *see* Wallenburg, M. A. 2 (2010) 109
- Pravdin, A. B., *see* Migacheva, E. V. 3 (2010) 147
- Qian, Z., *see* Hu, G. 3 (2010) 213
- Quan, G., Sun, T. and Deng, Y., *Fast Reconstruction Method Based on Common Unified Device Architecture (CUDA) for Micro-CT* 1 (2010) 39
- Quan, G., *see* Fu, J. 1 (2010) 53
- Quo, A., *see* Chance, B. 4 (2010) 235
- Ramella-Roman, J. C., *see* Lemaillet, P. 4 (2010) 255
- Rege, A., *see* Miao, P. 1 (2010) 61
- Rylander, C. G., *see* Vogt, W. C. 3 (2010) 203
- Samatham, R., Phillips, K. G. and Jacques, S. L., *Assessment of Optical Clearing Agents Using Reflectance-Mode Confocal Scanning Laser Microscopy* 3 (2010) 183
- Sassaroli, A., *see* Yu, Y. 4 (2010) 267
- Shen, H., *see* Vogt, W. C. 3 (2010) 203
- Stelzle, F., *see* Douplik, A. 1 (2010) 45
- Stoianovici, C., *see* Karma, S. 3 (2010) 153
- Sudheendran, N., Mohamed, M., Ghosn, M. G., Tuchin, V. V. and Larin, K. V., *Assessment of Tissue Optical Clearing as a Function of Glucose Concentration Using Optical Coherence Tomography* 3 (2010) 169
- Sun, C., *see* Xu, X. 3 (2010) 189
- Sun, T., *see* Quan, G. 1 (2010) 39
- Sun, X., Li, P., Luo, W., Gong, B. and Luo, Q., *Accurately Determining Propagation Velocity of Cortical Spreading Depression in Rats by Optical Intrinsic Signal Imaging* 2 (2010) 103
- Sun, X., *see* Wang, Z. 2 (2010) 123
- Thakor, N., *see* Miao, P. 1 (2010) 61
- Tong, S., *see* Miao, P. 1 (2010) 61
- Tuchin, V. V., *see* Migacheva, E. V. 3 (2010) 147
- Tuchin, V. V., *see* Sudheendran, N. 3 (2010) 169
- Vitkin, I. A., *see* Wallenburg, M. A. 2 (2010) 109
- Vogt, W. C., Shen, H., Wang, G. and Rylander, C. G., *Parametric Study of Tissue Optical Clearing by Localized Mechanical Compression Using Combined Finite Element and Monte Carlo Simulation* 3 (2010) 203
- Wallenburg, M. A., Pop, M., Wood, M. F. G., Ghosh, N., Wright, G. A. and Vitkin, I. A., *Comparison of Optical Polarimetry and Diffusion Tensor MR Imaging for Assessing Myocardial Anisotropy* 2 (2010) 109
- Wang, C., Ding, Z., Meng, J. and Yin, B., *Simulation and Measurement of Flow Field in Microchip* 1 (2010) 25
- Wang, G., *see* Vogt, W. C. 3 (2010) 203
- Wang, H.-Q., *see* Xu, Q. 4 (2010) 315
- Wang, J., Zhu, D., Chen, M. and Liu, X., *Assessment of Optical Clearing Induced Improvement of Laser Speckle Contrast Imaging* 3 (2010) 159
- Wang, L. V., *see* Maslov, K. 4 (2010) 247
- Wang, R. K., *see* Jia, Y. 4 (2010) 307
- Wang, Y., *see* Chen, X. 1 (2010) 17
- Wang, Z., Luo, W., Sun, X., Li, P., Chen, S. and Luo, Q., *Effects of NAAG and MPEP on Rat Cortical Spreading Depression* 2 (2010) 123
- Wood, M. F. G., *see* Wallenburg, M. A. 2 (2010) 109
- Wright, G. A., *see* Wallenburg, M. A. 2 (2010) 109
- Wu, D.-F., *see* Liu, T. C.-Y. 1 (2010) 1
- Wu, M., *see* Liu, T. C.-Y. 1 (2010) 1
- Xie, J., *see* Hu, G. 3 (2010) 213
- Xing, D., *see* Zhang, Y. 1 (2010) 31
- Xu, G. and Ye, Y., *Correlations Between Oxy-Hemoglobin and Respiratory Exchange Ratio in the Quadriceps during the Early Phase of Exercises* 2 (2010) 141
- Xu, K., *see* Jiang, J. 3 (2010) 195
- Xu, Q., Bao, L., Lin, Y., Wang, H.-Q., Zhang, Z.-L. and Zhao, Y.-D., *Self-Assembled Quantum Dots on Au and the Interface Fluorescence* 4 (2010) 315
- Xu, T., Li, P., Chen, S. and Luo, W., *Two-Dimensional Visualization of the Propagation Speed of Cortical Spreading Depression in Rat Cortex* 1 (2010) 75
- Xu, X. and Sun, C., *Ultrasound Enhanced Skin Optical Clearing: Microstructural Changes* 3 (2010) 189
- Yang, K., *see* Li, Q. 2 (2010) 131
- Yang, T., *see* Hu, G. 3 (2010) 213
- Ye, Y., *see* Xu, G. 2 (2010) 141
- Yin, B., *see* Wang, C. 1 (2010) 25
- Yu, D., *see* Chen, X. 1 (2010) 17

- Yu, Y., Sassaroli, A., Chen, D. K., Homer, M. J., Graham, R. A. and Fantini, S., *Near-Infrared, Broad-Band Spectral Imaging of the Human Breast for Quantitative Oximetry: Applications to Healthy and Cancerous Breasts* 4 (2010) 267
- Yuan, X., Zhao, M. and Zeng, Y., *Research on Water Quality Tests Based on Optical Waveguide Surface Plasmon Resonance Technology* 2 (2010) 135
- Yun, T., *see* Liao, R. 3 (2010) 177
- Zam, A., *see* Douplik, A. 1 (2010) 45
- Zeng, N., *see* Liao, R. 3 (2010) 177
- Zeng, Y., *see* Li, Q. 2 (2010) 131
- Zeng, Y., *see* Yuan, X. 2 (2010) 135
- Zhang, H. F., *see* Maslov, K. 4 (2010) 247
- Zhang, Y. and Xing, D., *PUMA Promotes Bax Activation in a FOXO3a-Dependent Manner in STS-Induced Apoptosis* 1 (2010) 31
- Zhang, Z.-L., *see* Xu, Q. 4 (2010) 315
- Zhao, L., *see* Zhu, Y. 1 (2010) 69
- Zhao, M., *see* Yuan, X. 2 (2010) 135
- Zhao, Y.-D., *see* Xu, Q. 4 (2010) 315
- Zhou, Y., *see* Zhu, Y. 1 (2010) 69
- Zhu, D., *see* Wang, J. 3 (2010) 159
- Zhu, Y., Jiang, T., Zhou, Y. and Zhao, L., *Discriminative Analysis of Functional Near-Infrared Spectroscopy Signals for Development of Neuroimaging Biomarkers of Elderly Depression* 1 (2010) 69
- Zhu, Y., *see* Miao, P. 1 (2010) 61