

## AUTHOR INDEX

### VOLUME 5 (2012)

|  |                  |
|--|------------------|
| Aleixandria, M., <i>see</i> Bao, H.  | 5 (2012) 1250026 |
| An, X., <i>see</i> Liu, H.   | 5 (2012) 1150008 |
| Bai, J., <i>see</i> He, Y.   | 5 (2012) 1250020 |
| Bao, H., Boussioutas, A., Aleixandria, M., Busuttil, R. and Gu, M., <i>Gastrointestinal Abnormalities Identified by Fluorescence Endomicroscopy</i>  | 5 (2012) 1250026 |
| Bao, J., Mao, X., Wang, H., He, J. C. and Lu, F., <i>Zernike Astigmatism and Visual Performance in Myopic Eyes by Rigid Gas Permeable Contact Lenses Wear</i>  | 5 (2012) 1250013 |
| Bo, Y., <i>see</i> Jing, C.  | 5 (2012) 1250029 |
| Boussioutas, A., <i>see</i> Bao, H.  | 5 (2012) 1250026 |
| Busuttil, R., <i>see</i> Bao, H.   | 5 (2012) 1250026 |
| Cai, H., <i>see</i> Hu, N.   | 5 (2012) 1150005 |
| Cai, W., <i>see</i> Zhao, H.-X.  | 5 (2012) 1150002 |
| Cai, X., <i>see</i> Huang, Y.  | 5 (2012) 1150007 |
| Cao, X., <i>see</i> He, Y.   | 5 (2012) 1250020 |
| Cheng, G., <i>see</i> Hu, N.   | 5 (2012) 1150005 |
| Cheng, Y., <i>see</i> Chen, J.   | 5 (2012) 1250016 |
| Cheng, Z., <i>see</i> Zheng, Y.  | 5 (2012) 1250019 |
| Chen, J., <i>see</i> McKee, T. D.  | 5 (2012) 1250023 |
| Chen, J., <i>see</i> Zheng, Y.   | 5 (2012) 1250028 |
| Chen, J. and Cheng, Y., <i>Suppression of Sidelobes in Single-Photon 4Pi Confocal Microscopy by Förster Resonant Energy Transfer</i>   | 5 (2012) 1250016 |
| Chen, M., <i>see</i> Zheng, Y.   | 5 (2012) 1250019 |
| Chen, S., <i>see</i> Cui, Y.   | 5 (2012) 1250001 |
| Chen, S., <i>see</i> Wang, Y.  | 5 (2012) 1250002 |
| Chen, T.-S., <i>see</i> Wang, X.-P.  | 5 (2012) 1250015 |
| Chen, X., <i>see</i> Wang, Y.  | 5 (2012) 1250002 |
| Chou, C., <i>see</i> Yu, L.-P.   | 5 (2012) 1250024 |
| Chou, L.-D., <i>see</i> Yu, L.-P.  | 5 (2012) 1250024 |
| Corbin, I., <i>see</i> McKee, T. D.  | 5 (2012) 1250023 |
| Cui, Y., Peng, J., Tang, H., Wang, T. and Chen, S., <i>New Focused Ultrasound Transducer for Fat Cell Disruption</i>   | 5 (2012) 1250001 |
| Ding, M., <i>see</i> Yang, X.  | 5 (2012) 1230001 |
| Ding, Z., Ni, Y. and Meng, J., <i>Axial Superresolution by Phase Filter in Optical Coherence Tomography</i>  | 5 (2012) 1250022 |
| Done, S., <i>see</i> Douplik, A.   | 5 (2012) 1250021 |
| Dong, Q., <i>see</i> Zhou, J.  | 5 (2012) 1250003 |
| Douplik, A., <i>see</i> Saiko, G.  | 5 (2012) 1250005 |
| Douplik, A., Leong, W. L., Easson, A. M., Done, S., Wilson, B. C., Shahmoon, A. and Zalevsky, Z., <i>Microendoscopic Spectral Imaging as a Tool for Small Ductal Diagnostics: Preliminary Experience</i> | 5 (2012) 1250021 |
| Du, L., <i>see</i> Wu, C.  | 5 (2012) 1250008 |
| Easson, A. M., <i>see</i> Douplik, A.  | 5 (2012) 1250021 |
| Fan, Z., <i>see</i> Guo, J.  | 5 (2012) 1250027 |
| Fu, L., <i>see</i> Xiao, Q.  | 5 (2012) 1250009 |
| Gao, B. Z., <i>see</i> Qu, J.  | 5 (2012) 1250018 |
| Gaponenko, O. G., <i>see</i> Gostishchev, V. K.  | 5 (2012) 1250012 |

Author Index

- Gostishchev, V. K., Khomenko, V. A., Kuzmina, A. G., Kuzmin, G. P., Ivakhov, G. B. and Gaponenko, O. G., *Laser Fluorescence Analysis Method Use for Express-Diagnosis of Antibiotic Resistance Among Abdominal Sepsis Patients Post-Operation* 5 (2012) 1250012
- Gu, M., *see* Bao, H. 5 (2012) 1250026
- Gu, Z., *see* Guo, J. 5 (2012) 1250027
- Guo, J., Fan, Z., Gu, Z. and Wei, X., *Studying the Role of Macrophages in Circulating Prostate Cancer Cells by in vivo Flow Cytometry* 5 (2012) 1250027
- Guo, J.-C., *see* Yu, L.-P. 5 (2012) 1250024
- Ha, D., *see* Zhao, H.-X. 5 (2012) 1150002
- Ha, D., *see* Hu, N. 5 (2012) 1150005
- Hamze, F., *see* Liu, H. 5 (2012) 1150008
- Hao, X., *see* Smith, T. A. 5 (2012) 1250025
- He, H., Zeng, N., Li, D., Liao, R. and Ma, H., *Quantitative Mueller Matrix Polarimetry Techniques for Biological Tissues* 5 (2012) 1250017
- He, H., *see* Jiang, C. 5 (2012) 1250004
- He, J. C., *see* Bao, J. 5 (2012) 1250013
- He, W., *see* Yang, X. 5 (2012) 1230001
- He, Y., Cao, X., Liu, F., Luo, J. and Bai, J., *Influence of Limited-Projection on Fluorescence Molecular Tomography* 5 (2012) 1250020
- Hirvonen, L. M., *see* Smith, T. A. 5 (2012) 1250025
- Hu, N., Ha, D., Wu, C., Cheng, G., Yu, H., Wang, T., Wu, J., Cai, H., Liu, Q. and Wang, P., *Design of Microphysiometer Based on Multiparameter Cell-Based Biosensors for Quick Drug Analysis* 5 (2012) 1150005
- Hu, Y., *see* Wang, D. 5 (2012) 1150006
- Hu, Z. and Peng, J., *Design and Fabrication of a 20 MHz Annular Array for Medical Ultrasound* 5 (2012) 1150010
- Huang, C., *see* Zheng, Y. 5 (2012) 1250019
- Huang, D.-F., *see* Jing, L.-L. 5 (2012) 1150003
- Huang, L., *see* Zheng, J. 5 (2012) 1250006
- Huang, L.-Y., *see* Jing, L.-L. 5 (2012) 1150003
- Huang, Y., Luo, J., Wang, M., Liu, J. and Cai, X., *A New Quantitative Detection Method of Recombinant CFP10-ESAT6 Amalgamation Proteins from Mycobacterium Tuberculosis Based on Micro-Magnetic Probes Strategy* 5 (2012) 1150007
- Huang, Z., *see* Yow, C. M. N. 5 (2012) 1250007
- Hui-Long, D., *see* Jing, C. 5 (2012) 1250029
- Ivakhov, G. B., *see* Gostishchev, V. K. 5 (2012) 1250012
- Jiang, C., He, H., Li, P. and Luo, Q., *Graphics Processing Unit Cluster Accelerated Monte Carlo Simulation of Photon Transport in Multi-Layered Tissues* 5 (2012) 1250004
- Jin, H., *see* Zheng, Y. 5 (2012) 1250028
- Jin, J., *see* Yang, X. 5 (2012) 1230001
- Jing, C., Li-Qiang, W., Zi-Bo, M., Bo, Y. and Hui-Long, D., *Color Correction for High-Definition Electronic Endoscope* 5 (2012) 1250029
- Jing, L.-L., Huang, L.-Y., Huang, D.-F., Niu, J. and Zhong, Z., *Amplitude of Low Frequency Fluctuation at Different Frequency Bands in Early Amnesic Mild Cognitive Impairment: Results from ADNI* 5 (2012) 1150003
- Khokha, R., *see* McKee, T. D. 5 (2012) 1250023
- Khomenko, V. A., *see* Gostishchev, V. K. 5 (2012) 1250012
- Kuzmina, A. G., *see* Kuzmin, G. P. 5 (2012) 1250011
- Kuzmina, A. G., *see* Gostishchev, V. K. 5 (2012) 1250012
- Kuzmin, G. P., *see* Gostishchev, V. K. 5 (2012) 1250012
- Kuzmin, G. P., Kuzmina, A. G., Lovacheva, O. V. and Sirotkin, A. A., *Multiwave Medical Device on the Diode Pumped Solid State Laser for the Microbe Nature Disease Treatment* 5 (2012) 1250011
- Lee, J.-D., *see* Yu, L.-P. 5 (2012) 1250024
- Leong, W. L., *see* Douplik, A. 5 (2012) 1250021
- Li, D., *see* He, H. 5 (2012) 1250017
- Li, K., *see* Yang, X. 5 (2012) 1230001
- Li, P., *see* Jiang, C. 5 (2012) 1250004
- Li, Q., *see* Wang, Y. 5 (2012) 1250002
- Li, Y., *see* Liu, H. 5 (2012) 1150008
- Liao, R., *see* He, H. 5 (2012) 1250017
- Lincoln, C. N., *see* Smith, T. A. 5 (2012) 1250025

- Lin, Q., *see* Zheng, Y. 5 (2012) 1250028
- Li-Qiang, W., *see* Jing, C. 5 (2012) 1250029
- Litvinova, K. S., *see* Smirnova, O. D. 5 (2012) 1250010
- Liu, F., *see* He, Y. 5 (2012) 1250020
- Liu, H., Zhang, P., An, X., Yang, L., Li, Y., Wang, Y., Hamze, F., Tao, J. and Tu, Y., *CO<sub>2</sub> Laser Plus Photodynamic Therapy Versus CO<sub>2</sub> Laser in the Treatment of Condyloma Acuminatum: A Randomized Comparative Study* 5 (2012) 1150008
- Liu, J., *see* Wang, Q. 5 (2012) 1150004
- Liu, J., *see* Huang, Y. 5 (2012) 1150007
- Liu, L., *see* Qu, J. 5 (2012) 1250018
- Liu, Q., *see* Hu, N. 5 (2012) 1150005
- Liu, Q., *see* Zhou, J. 5 (2012) 1250003
- Lovacheva, O. V., *see* Kuzmin, G. P. 5 (2012) 1250011
- Lu, F., *see* Bao, J. 5 (2012) 1250013
- Luo, J., *see* He, Y. 5 (2012) 1250020
- Luo, J., *see* Huang, Y. 5 (2012) 1150007
- Luo, Q., *see* Jiang, C. 5 (2012) 1250004
- Lv, Y., *see* Wang, Q. 5 (2012) 1150004
- Ma, H., *see* He, H. 5 (2012) 1250017
- Ma, T.-L., *see* Yu, L.-P. 5 (2012) 1250024
- Mao, L., *see* Wu, C. 5 (2012) 1250008
- Mao, X., *see* Bao, J. 5 (2012) 1250013
- McKee, T. D., Chen, J., Corbin, I., Zheng, G. and Khokha, R., *Quantifying Nanoparticle Transport in vivo Using Hyperspectral Imaging with a Dorsal Skinfold Window Chamber* 5 (2012) 1250023
- Meng, J., *see* Ding, Z. 5 (2012) 1250022
- Ni, Y., *see* Ding, Z. 5 (2012) 1250022
- Niu, H., *see* Qu, J. 5 (2012) 1250018
- Niu, J., *see* Jing, L.-L. 5 (2012) 1150003
- Peng, J., *see* Hu, Z. 5 (2012) 1150010
- Peng, J., *see* Cui, Y. 5 (2012) 1250001
- Qu, J., Liu, L., Shao, Y., Niu, H. and Gao, B. Z., *Recent Progress in Multifocal Multiphoton Microscopy* 5 (2012) 1250018
- Rogatkin, D. A., *see* Smirnova, O. D. 5 (2012) 1250010
- Saiko, G. and Douplik, A., *Real-Time Optical Monitoring of Capillary Grid Spatial Pattern in Epithelium by Spatially Resolved Diffuse Reflectance Probe* 5 (2012) 1250005
- Shahmoon, A., *see* Douplik, A. 5 (2012) 1250021
- Shao, Y., *see* Qu, J. 5 (2012) 1250018
- Shu, P. and Sun, Y., *Automated Extraction of the Inner Contour of the Anterior Chamber Using Optical Coherence Tomography Images* 5 (2012) 1250030
- Sirotkin, A. A., *see* Kuzmin, G. P. 5 (2012) 1250011
- Smirnova, O. D., Rogatkin, D. A. and Litvinova, K. S., *Collagen as In Vivo Quantitative Fluorescent Biomarkers of Abnormal Tissue Changes* 5 (2012) 1250010
- Smith, T. A., Hirvonen, L. M., Lincoln, C. N. and Hao, X., *Deep-UV Confocal Fluorescence Imaging and Super-Resolution Optical Microscopy of Biological Samples* 5 (2012) 1250025
- Sun, Y., *see* Shu, P. 5 (2012) 1250030
- Tang, H., *see* Cui, Y. 5 (2012) 1250001
- Tao, J., *see* Liu, H. 5 (2012) 1150008
- Tu, Y., *see* Liu, H. 5 (2012) 1150008
- Ushenko, Yu. A., *The Feasibilities of Using the Statistical, Fractal and Singular Processing of Hominal Blood Plasma Phase Images During the Diagnostics and Differentiation of Mammary Gland Pathological States* 5 (2012) 1150001
- Wang, D., Yu, K., Wang, Y., Hu, Y., Zhao, C., Wang, L., Ying, K. and Wang, P., *A Hybrid Electronic Noses' System Based on MOS-SAW Detection Units Intended for Lung Cancer Diagnosis* 5 (2012) 1150006
- Wang, H., *see* Bao, J. 5 (2012) 1250013
- Wang, L., *see* Wang, D. 5 (2012) 1150006
- Wang, M., *see* Huang, Y. 5 (2012) 1150007
- Wang, P., *see* Zhao, H.-X. 5 (2012) 1150002
- Wang, P., *see* Hu, N. 5 (2012) 1150005
- Wang, P., *see* Wang, D. 5 (2012) 1150006
- Wang, P., *see* Zhou, J. 5 (2012) 1250003
- Wang, P., *see* Wu, C. 5 (2012) 1250008

Author Index

- Wang, Q., Yu, Y., Lv, Y. and Liu, J., *Mobile Phone as Pervasive Electronic Media to Record and Evaluate Human Gait Behavior* 5 (2012) 1150004
- Wang, T., *see* Hu, N. 5 (2012) 1150005
- Wang, T., *see* Cui, Y. 5 (2012) 1250001
- Wang, T., *see* Wang, Y. 5 (2012) 1250002
- Wang, X.-P., Yu, H.-N. and Chen, T.-S., *Quantitative Fret Measurement Based on Confocal Microscopy Imaging and Partial Acceptor Photobleaching* 5 (2012) 1250015
- Wang, Y., *see* Wang, D. 5 (2012) 1150006
- Wang, Y., *see* Liu, H. 5 (2012) 1150008
- Wang, Y., Chen, S., Wang, T., Zhou, T., Li, Q., Zheng, Y. and Chen, X., *Development of a Generic Ultrasound Vibro-Acoustic Imaging Platform for Tissue Elasticity and Viscosity* 5 (2012) 1250002
- Wan, H., *see* Zhao, H.-X. 5 (2012) 1150002
- Wei, X., *see* Guo, J. 5 (2012) 1250027
- Wilson, B. C., *see* Douplik, A. 5 (2012) 1250021
- Wu, C., *see* Hu, N. 5 (2012) 1150005
- Wu, C., Du, L., Mao, L. and Wang, P., *A Novel Bitter Detection Biosensor Based on Light Addressable Potentiometric Sensor* 5 (2012) 1250008
- Wu, J., *see* Hu, N. 5 (2012) 1150005
- Wu, J.-S., *see* Yu, L.-P. 5 (2012) 1250024
- Wu, R. W. K., *see* Yow, C. M. N. 5 (2012) 1250007
- Xiao, Q. and Fu, L., *High Resolution, Real-Time Line-Field Fourier-Domain Interferometry* 5 (2012) 1250009
- Xiao, Y., *see* Yu, H. 5 (2012) 1250014
- Yang, L., *see* Liu, H. 5 (2012) 1150008
- Yang, X., He, W., Li, K., Jin, J., Zhang, X., Yuchi, M. and Ding, M., *A Review on Artery Wall Segmentation Techniques and Intima-Media Thickness Measurement for Carotid Ultrasound Images* 5 (2012) 1230001
- Ying, K., *see* Wang, D. 5 (2012) 1150006
- Yow, C. M. N., Wu, R. W. K. and Huang, Z., *Comparison of Aminolevulinic Acid and Its Methyl Ester Mediated Photocytotoxicity on Human Nasopharyngeal Carcinoma Cells* 5 (2012) 1250007
- Yu, H. and Xiao, Y., *Modulation of Fret Through the Spectral-Overlap Strategy* 5 (2012) 1250014
- Yu, H., *see* Hu, N. 5 (2012) 1150005
- Yu, H.-N., *see* Wang, X.-P. 5 (2012) 1250015
- Yu, K., *see* Wang, D. 5 (2012) 1150006
- Yu, L.-P., Guo, J.-C., Chou, L.-D., Ma, T.-L., Wu, J.-S., Lee, J.-D. and Chou, C., *Polarization-Sensitive Optical Coherence Tomography Using a Modified Balance Detector* 5 (2012) 1250024
- Yu, Y., *see* Wang, Q. 5 (2012) 1150004
- Yuchi, M., *see* Yang, X. 5 (2012) 1230001
- Zalevsky, Z., *see* Douplik, A. 5 (2012) 1250021
- Zeng, N., *see* He, H. 5 (2012) 1250017
- Zhang, P., *see* Liu, H. 5 (2012) 1150008
- Zhang, S., *see* Zhou, J. 5 (2012) 1250003
- Zhang, X., *see* Yang, X. 5 (2012) 1230001
- Zhang, Z., *see* Zheng, Y. 5 (2012) 1250028
- Zhao, C., *see* Wang, D. 5 (2012) 1150006
- Zhao, H.-X., Cai, W., Ha, D., Wan, H. and Wang, P., *The Study on Novel Microelectrode Array Chips for the Detection of Heavy Metals in Water Pollution* 5 (2012) 1150002
- Zhao, J., *see* Zheng, J. 5 (2012) 1250006
- Zheng, G., *see* McKee, T. D. 5 (2012) 1250023
- Zheng, J., Huang, L. and Zhao, J., *Energy Feature Extraction and SVM Classification of Motor Imagery-Induced Electroencephalograms* 5 (2012) 1250006
- Zheng, X., *see* Zhou, J. 5 (2012) 1250003
- Zheng, Y., *see* Wang, Y. 5 (2012) 1250002
- Zheng, Y., Huang, C., Cheng, Z. and Chen, M., *Establishment of Visible Animal Metastasis Models for Human Nasopharyngeal Carcinoma Based on a Far-Red Fluorescent Protein* 5 (2012) 1250019
- Zheng, Y., Lin, Q., Jin, H., Chen, J. and Zhang, Z., *Visualization of Head and Neck Cancer Models with a Triple Fusion Reporter Gene* 5 (2012) 1250028
- Zhong, Z., *see* Jing, L.-L. 5 (2012) 1150003

|  |                  |
|--|------------------|
| Zhou, J., Dong, Q., Zhuang, L., Liu, Q., Zhang, S., Zheng, X. and Wang, P., <i>Odor Discrimination by Mitral Cells in Rat Olfactory Bulb Using Microwire Array Recording</i> | 5 (2012) 1250003 |
| Zhou, T., <i>see</i> Wang, Y.  | 5 (2012) 1250002 |
| Zhuang, L., <i>see</i> Zhou, J.  | 5 (2012) 1250003 |
| Zi-Bo, M., <i>see</i> Jing, C.   | 5 (2012) 1250029 |