

Author index

Volume 7 (2014)

Agrba, P. D., <i>see</i> Shlivko, I. L.	7 (2014) 1450006
Akikusa, N., <i>see</i> Hashimura, K.	7 (2014) 1450029
Andreichuk, D., <i>see</i> Ushenko, Yu. A.	7 (2014) 1450024
Andrews, P. M., Wang, H.-W., Wierwille, J., Gong, W., Verbesey, J., Cooper, M. and Chen, Y., <i>Optical coherence tomography of the living human kidney</i>	7 (2014) 1350064
Aon, M. A., <i>see</i> Lloyd, D.	7 (2014) 1350041
Awazu, K., <i>see</i> Hashimura, K.	7 (2014) 1450029
Bibikova, O. A., <i>see</i> Pavlov, A. N.	7 (2014) 1350055
Boas, D. A., <i>see</i> Yücel, M. A.	7 (2014) 1350066
Boonprakob, U., <i>see</i> Rittiron, R.	7 (2014) 1350073
Brazhe, A. R., <i>see</i> Postnov, D. E.	7 (2014) 1450015
Brehm, B. R., <i>see</i> Matthäus, C.	7 (2014) 1450027
Cao, Y., <i>see</i> Yang, Y.	7 (2014) 1450007
Cheng, J., <i>see</i> Guo, H.	7 (2014) 1350057
Cheng, J., <i>see</i> Yu, J.	7 (2014) 1450008
Chen, D., <i>see</i> Chen, J.	7 (2014) 1350071
Chen, H., <i>see</i> Zhang, X.	7 (2014) 1350059
Chen, H.-X., <i>see</i> Wang, J.-R.	7 (2014) 1350070
Chen, J., Pan, T., Liu, G., Han, Y. and Chen, D., <i>Selection of stable equivalent wavebands for near-infrared spectroscopic analysis of total nitrogen in soil</i>	7 (2014) 1350071
Chen, J., <i>see</i> Li, H.	7 (2014) 1350056
Chen, J., <i>see</i> Pan, T.	7 (2014) 1350060
Chen, J.-X., <i>see</i> Luo, Z.-H.	7 (2014) 1330003
Chen, N., Rehman, S. and Sheppard, C. J. R., <i>Advanced optical microscopy methods for in vivo imaging of sub-cellular structures in thick biological tissues</i>	7 (2014) 1440001
Chen, R., <i>see</i> Lin, J.	7 (2014) 1350051
Chen, S., <i>see</i> Li, L.	7 (2014) 1450022
Chen, T., <i>see</i> Wang, C.	7 (2014) 1350052
Chen, W., Jia, H., Li, C. and Xu, K., <i>Challenges in the noninvasive detection of body composition using near-infrared spectroscopy</i>	7 (2014) 1430001
Chen, W., <i>see</i> Song, S.	7 (2014) 1350049
Chen, Y., <i>see</i> Andrews, P. M.	7 (2014) 1350064
Chen, Y., <i>see</i> Qi, S.	7 (2014) 1350034
Chen, Z., <i>see</i> Li, H.	7 (2014) 1350056
Choomjaihan, P., <i>see</i> Jaruwat, P.	7 (2014) 1450001
Cicchi, R. and Pavone, F. S., <i>Multimodal nonlinear microscopy: A powerful label-free method for supporting standard diagnostics on biological tissues</i>	7 (2014) 1330008
Cicchi, R., <i>see</i> Matthäus, C.	7 (2014) 1450027
Cooper, M., <i>see</i> Andrews, P. M.	7 (2014) 1350064
Cooper, R. J., <i>see</i> Yücel, M. A.	7 (2014) 1350066
Crosignani, V., Jahid, S., Dvornikov, A. and Gratton, E., <i>Deep tissue imaging by enhanced photon collection</i>	7 (2014) 1450034
Cui, S., <i>see</i> Di, Y.	7 (2014) 1350037
Cui, S., <i>see</i> Feng, S.	7 (2014) 1450023
Dai, C., <i>see</i> Liu, N.	7 (2014) 1450030
Deng, D., <i>see</i> Qu, L.	7 (2014) 1350043
Devi, R., <i>see</i> Kannan, S. R.	7 (2014) 1450018

Author Index

- Dietzek, B., *see* Matthäus, C. 7 (2014) 1450027
- Di, Y., Cui, S. and Gu, Y., *Preparation and characterization of a near-infrared light responsive microcapsule system for cancer therapy* 7 (2014) 1350037
- Ding, B., *see* Li, L. 7 (2014) 1450022
- Ding, Y.-S., *see* Wang, D. 7 (2014) 1350062
- Donchenko, E. V., *see* Shlivko, I. L. 7 (2014) 1450006
- Dong, Q., Zang, H., Zang, L., Liu, A., Shi, Y. and Zhang, H., *Rapid determination of hyaluronic acid concentration in fermentation broth with near-infrared spectroscopy* 7 (2014) 1450012
- Du, C., Liu, L., Guo, J., He, Y., Guo, J., Sun, S. and Ma, H., *A biosensor using coupled plasmon waveguide resonance combined with hyperspectral fluorescence analysis* 7 (2014) 1450017
- Du, E., He, H., Zeng, N., Liu, C., Guo, Y., Liao, R., Sun, M., He, Y. and Ma, H., *Characteristic features of Mueller matrix patterns for polarization scattering model of biological tissues* 7 (2014) 1350028
- Du, Y., *see* Zhang, X. 7 (2014) 1450028
- Dunsby, C., *see* Kelly, D. J. 7 (2014) 1450025
- Dvornikov, A., *see* Crosignani, V. 7 (2014) 1450034
- Dyer, B. T., *see* Kelly, D. J. 7 (2014) 1450025
- Edamura, T., *see* Hashimura, K. 7 (2014) 1450029
- Ellinsky, D. O., *see* Shlivko, I. L. 7 (2014) 1450006
- Ellis Jr., W. R., *see* Powers, L. 7 (2014) 1350038
- Fantini, S., *see* Kainerstorfer, J. M. 7 (2014) 1450013
- Feng, C., *see* Li, H. 7 (2014) 1350056
- Feng, M., *see* Xu, H. N. 7 (2014) 1350045
- Feng, S., Cui, S., Jin, J. and Gu, Y., *Macrophage as cellular vehicles for delivery of nanoparticles* 7 (2014) 1450023
- Feng, Y.-C., Ni, Z. and Hu, C.-Q., *Variable selection in near infrared spectroscopy for quantitative models of homologous analogs of cephalosporins* 7 (2014) 1450005
- French, P. M. W., *see* Kelly, D. J. 7 (2014) 1450025
- Fritschi, U., *see* Zhang, Z. 7 (2014) 1450014
- Fujita, K., *see* Pavillon, N. 7 (2014) 1330009
- Gainer, C. F. and Romanowski, M., *A review of synthetic methods for the production of upconverting lanthanide nanoparticles* 7 (2014) 1330007
- Garanina, O. E., *see* Shlivko, I. L. 7 (2014) 1450006
- Garfield, E., *see* Li, L. Z. 7 (2014) 1430003
- Ge, F., *see* Xiao, X. 7 (2014) 1350063
- Gong, C., *see* Ma, Y. 7 (2014) 1450019
- Gong, L., *see* Huang, L. 7 (2014) 1350067
- Gong, W., *see* Andrews, P. M. 7 (2014) 1350064
- Gratton, E., *see* Crosignani, V. 7 (2014) 1450034
- Guan, G., *see* Li, H. 7 (2014) 1350056
- Gu, Y., *see* Di, Y. 7 (2014) 1350037
- Gu, Y., *see* Feng, S. 7 (2014) 1450023
- Gu, Y., *see* Qu, L. 7 (2014) 1350043
- Gu, Y., *see* Wang, C. 7 (2014) 1350052
- Gu, Y., *see* Zhang, X. 7 (2014) 1350059
- Guo, H., Hou, Y., He, X., Yu, J., Cheng, J. and Pu, X., *Adaptive hp finite element method for fluorescence molecular tomography with simplified spherical harmonics approximation* 7 (2014) 1350057
- Guo, J., *see* Du, C. 7 (2014) 1450017
- Guo, J., *see* Du, C. 7 (2014) 1450017
- Guo, Y., *see* Du, E. 7 (2014) 1350028
- Guo, Z.-H., *see* Wang, D. 7 (2014) 1350062
- Hallacoglu, B., *see* Kainerstorfer, J. M. 7 (2014) 1450013
- Han, D., *see* Qi, S. 7 (2014) 1350034
- Han, L., *see* Yang, Z. 7 (2014) 1350072
- Han, Y., *see* Chen, J. 7 (2014) 1350071
- Hashimura, K., Ishii, K., Akikusa, N., Edamura, T., Yoshida, H. and Awazu, K., *Coagulation and ablation of biological soft tissue by quantum cascade laser with peak wavelength of 5.7 μm* 7 (2014) 1450029
- Hassinen, I. E., *From identification of fluorescent flavoproteins to mitochondrial redox indicators in intact tissues* 7 (2014) 1350058
- Hayes, A. J., *see* Lloyd, D. 7 (2014) 1350041
- He, H., *see* Li, D. 7 (2014) 1450009
- He, H., *see* Du, E. 7 (2014) 1350028

- He, X., *see* Guo, H. 7 (2014) 1350057
 He, X., *see* Yu, J. 7 (2014) 1450008
 He, Y., *see* Du, C. 7 (2014) 1450017
 He, Y., *see* Du, E. 7 (2014) 1350028
 He, Y., *see* Li, D. 7 (2014) 1450009
 Hong, T. P., *see* Kamnan, S. R. 7 (2014) 1450018
 Hou, Y., *see* Guo, H. 7 (2014) 1350057
 Hou, Y., *see* Yu, J. 7 (2014) 1450008
 Huang, L., Gong, L., Jiang, X. and Xing, D., *Photoactivation of GLUT4 translocation promotes glucose uptake via PI3-K/Akt2 signaling in 3T3-L1 adipocytes* 7 (2014) 1350067
 Huang, P., *see* Li, X. 7 (2014) 1450010
 Huang, Y.-M., *see* Luo, Z.-H. 7 (2014) 1330003
 Huang, Z., *see* Lin, J. 7 (2014) 1350051
 Hu, C.-Q., *see* Feng, Y.-C. 7 (2014) 1450005
 Huo, T., *see* Wang, C. 7 (2014) 1350052
 Huong, A. and Ngu, X., *The application of extended modified Lambert Beer model for measurement of blood carboxyhemoglobin and oxyhemoglobin saturation* 7 (2014) 1450026
 Ishii, K., *see* Hashimura, K. 7 (2014) 1450029
 Jahid, S., *see* Crosignani, V. 7 (2014) 1450034
 Jarruwat, P. and Choomjaihan, P., *Feasibility study on estimation of rice weevil quantity in rice stock using near-infrared spectroscopy technique* 7 (2014) 1450001
 Jia, H., *see* Chen, W. 7 (2014) 1430001
 Jia, J., *see* Yang, H. 7 (2014) 1450021
 Jiang, S., *see* Qi, S. 7 (2014) 1350034
 Jiang, S., *see* Liu, Z. 7 (2014) 1450020
 Jiang, W., *see* Li, H. 7 (2014) 1350056
 Jiang, X., *see* Huang, L. 7 (2014) 1350067
 Jiao, L.-G., *see* Wang, J.-R. 7 (2014) 1350070
 Jin, J., *see* Feng, S. 7 (2014) 1450023
 Jin, S., *see* Yin, L. 7 (2014) 1450035
 Jin, S., *see* Zhang, R. 7 (2014) 1450032
 Jin, Y., *see* Lou, W. 7 (2014) 1450011
 Kaewsorn, K. and Sirisomboon, P., *Study on evaluation of gamma oryzanol of germinated brown rice by near infrared spectroscopy* 7 (2014) 1450002
 Kainerstorfer, J. M., Sassaroli, A., Pierro, M. L., Hallacoglu, B. and Fantini, S., *Coherent hemodynamics spectroscopy based on a paced breathing paradigm — Revisited* 7 (2014) 1450013
 Kamensky, V. A., *see* Shlivko, I. L. 7 (2014) 1450006
 Kang, K. A., *Britton Chance's lab and thereafter: From NIR spectroscopy to molecular sensing via nanotechnology* 7 (2014) 1330004
 Kannan, S. R., Ramthilagam, S., Devi, R. and Hong, T. P., *Fuzzy C-means in finding subtypes of cancers in cancer database* 7 (2014) 1450018
 Kelly, D. J., Warren, S. C., Kumar, S., Lagarto, J. L., Dyer, B. T., Margineanu, A., Lam, E. W.-F., Dunsby, C. and French, P. M. W., *An automated multiwell plate reading flim microscope for live cell autofluorescence lifetime assays* 7 (2014) 1450025
 Khatami, R., *see* Zhang, Z. 7 (2014) 1450014
 Kirillin, M. Y., *see* Shlivko, I. L. 7 (2014) 1450006
 Kombrabail, M., *see* Lloyd, D. 7 (2014) 1350041
 Koval, G. D., *see* Ushenko, Yu. A. 7 (2014) 1450024
 Krafft, C., *see* Matthäus, C. 7 (2014) 1450027
 Krishnamoorthy, G., *see* Lloyd, D. 7 (2014) 1350041
 Kumar, S., *see* Kelly, D. J. 7 (2014) 1450025
 Lagarto, J. L., *see* Kelly, D. J. 7 (2014) 1450025
 Lam, E. W.-F., *see* Kelly, D. J. 7 (2014) 1450025
 Lapcharoensuk, R. and Sirisomboon, P., *Eating quality of cooked rice determination using Fourier transform near infrared spectroscopy* 7 (2014) 1450003
 Lattermann, A., *see* Matthäus, C. 7 (2014) 1450027
 Lehner, I., *see* Zhang, Z. 7 (2014) 1450014
 Leydesdorff, L., *see* Li, L. Z. 7 (2014) 1430003
 Liang, Q., *see* Xiao, X. 7 (2014) 1350063
 Liao, R., *see* Du, E. 7 (2014) 1350028

Author Index

- Liao, R., *see* Li, D. 7 (2014) 1450009
- Liao, W., *see* Wang, C. 7 (2014) 1350052
- Li, C., *see* Chen, W. 7 (2014) 1430001
- Li, D., He, H., Zeng, N., Xie, W., Liao, R., Wu, J., He, Y. and Ma, H., *Influence of absorption in linear polarization imaging of melanoma tissues* 7 (2014) 1450009
- Li, H., Feng, C., Chen, Z., Yang, Y., Jiang, W., Zhuo, S., Zhu, X., Guan, G. and Chen, J., *Distinguishing between hyperplastic and adenomatous polyps and normal colonic mucosa by using multiphoton laser scanning microscopy* 7 (2014) 1350056
- Li, H., *see* Luo, Z.-H. 7 (2014) 1330003
- Li, J., *see* Yang, Z. 7 (2014) 1350072
- Li, L., Ding, B., Yang, Q., Chen, S., Ren, H., Wang, J., Zang, H., Wang, F. and Zang, L., *The relevance study of effective information between near infrared spectroscopy and chondroitin sulfate in ethanol precipitation process* 7 (2014) 1450022
- Li, L. Z., Leydesdorff, L., Nioka, S., Sun, N. and Garfield, E., *Citation analysis of the scientific publications of Britton Chance in ISI citation indexes* 7 (2014) 1430003
- Li, L. Z., *see* Xu, H. N. 7 (2014) 1350045
- Li, L. Z., *see* Xu, H. N. 7 (2014) 1430002
- Li, M., *see* Pan, T. 7 (2014) 1350060
- Li, W. and Qu, H., *Characterization of herbal powder blends homogeneity using near-infrared spectroscopy* 7 (2014) 1450004
- Li, W. and Qu, H., *Wavelet-based classification and influence matrix analysis method for the fast discrimination of Chinese herbal medicines according to the geographical origins with near infrared spectroscopy* 7 (2014) 1350061
- Li, W., *see* Qi, S. 7 (2014) 1350034
- Li, X., *see* Yin, L. 7 (2014) 1450035
- Li, X., Shi, G., Huang, P. and Zhang, Y., *Acceleration of optical coherence tomography signal processing by multi-graphics processing units* 7 (2014) 1450010
- Li, Y., *see* Liu, L. 7 (2014) 1350054
- Li, Y., *see* Zhao, L. 7 (2014) 1350069
- Lin, J., Lin, J., Huang, Z., Lu, P., Wang, J., Wang, X. and Chen, R., *Raman spectroscopy of human hemoglobin for diabetes detection* 7 (2014) 1350051
- Lin, J., *see* Lin, J. 7 (2014) 1350051
- Lin, J.-Q., *see* Luo, Z.-H. 7 (2014) 1330003
- Liu, A., *see* Dong, Q. 7 (2014) 1450012
- Liu, C., *see* Du, E. 7 (2014) 1350028
- Liu, G., *see* Chen, J. 7 (2014) 1350071
- Liu, J., *see* Zhao, J. 7 (2014) 1350053
- Liu, L., Qian, J., Li, Y., Peng, X. and Yin, J., *Monte Carlo simulation of multifocal stochastic scanning system* 7 (2014) 1350054
- Liu, L., *see* Du, C. 7 (2014) 1450017
- Liu, N., Dai, C., Tang, Y. and Xi, P., *Virtual-OCT: A simulated optical coherence tomography instrument* 7 (2014) 1450030
- Liu, T. C.-Y., Zhu, L. and Yang, X.-B., *Longevity Chance* 7 (2014) 1330006
- Liu, X., *see* Yang, Z. 7 (2014) 1350072
- Liu, X., *see* Lou, W. 7 (2014) 1450011
- Liu, Y., Zhou, Y. and Pan, Y., *Online quantitative analysis of soluble solids content in navel oranges using visible-near infrared spectroscopy and variable selection methods* 7 (2014) 1350065
- Liu, Z., Jiang, S. and Yang, H., *Drug discrimination of Near Infrared spectroscopy based on the scaled convex hull classifier* 7 (2014) 1450020
- Lloyd, C. R., *see* Powers, L. 7 (2014) 1350038
- Lloyd, D., Williams, C. F., Vijayalakshmi, K., Kombrabail, M., White, N., Hayes, A. J., Aon, M. A. and Krishnamoorthy, G., *Intracellular oxygen: Similar results from two methods of measurement using phosphorescent nanoparticles* 7 (2014) 1350041
- Lou, W., Yang, K., Zhu, M., Wu, Y., Liu, X. and Jin, Y., *Application of particle swarm optimization-based least square support vector machine in quantitative analysis of extraction solution of yangxinshi tablet using near infrared spectroscopy* 7 (2014) 1450011
- Lu, H., *see* Zhao, L. 7 (2014) 1350069
- Lu, P., *see* Lin, J. 7 (2014) 1350051
- Luo, G., *see* Xiao, X. 7 (2014) 1350063
- Luo, Q., *see* Shi, H. 7 (2014) 1450033
- Luo, Z.-H., Chen, J.-X., Huang, Y.-M., Yang, H.-Q., Lin, J.-Q., Li, H. and Xie, S.-S., *Characterization of signal conduction along demyelinated axons by action-potential-encoded second harmonic generation* 7 (2014) 1330003

- Lychagov, V. V., *see* Pavlov, A. N. 7 (2014) 1350055
- Ma, H., *see* Du, C. 7 (2014) 1450017
- Ma, H., *see* Du, E. 7 (2014) 1350028
- Ma, H., *see* Li, D. 7 (2014) 1450009
- Ma, J., *see* Xiao, X. 7 (2014) 1350063
- Ma, Y., Gong, C., Ma, Y. and Zhang, Y.-H., *The backbone stereochemistry influences the intracellular distribution and uptake mechanism of oligoarginines* 7 (2014) 1450019
- Ma, Y., *see* Ma, Y. 7 (2014) 1450019
- Maksimova, A. S., *see* Shlivko, I. L. 7 (2014) 1450006
- Marchuk, Yu. F., *see* Ushenko, Yu. A. 7 (2014) 1450024
- Margineanu, A., *see* Kelly, D. J. 7 (2014) 1450025
- Matthäus, C., Cicchi, R., Meyer, T., Lattermann, A., Schmitt, M., Romeike, B. F. M., Krafft, C., Dietzek, B., Brehm, B. R., Pavone, F. S. and Popp, J., *Multimodal nonlinear imaging of atherosclerotic plaques differentiation of triglyceride and cholesterol deposits* 7 (2014) 1450027
- Mayer, A., *see* Vaupel, P. 7 (2014) 1330005
- Meyer, T., *see* Matthäus, C. 7 (2014) 1450027
- Mayevsky, A., *see* Shi, H. 7 (2014) 1450033
- Min, S.-G., *see* Wang, D. 7 (2014) 1350062
- Moon, L., *see* Xu, H. N. 7 (2014) 1350045
- Narongwongwattana, S., *see* Rittiron, R. 7 (2014) 1350073
- Nazimov, A. I., *see* Pavlov, A. N. 7 (2014) 1350055
- Neganova, A. Y., *see* Postnov, D. E. 7 (2014) 1450015
- Neznakhina, M. S., *see* Shlivko, I. L. 7 (2014) 1450006
- Ngu, X., *see* Huong, A. 7 (2014) 1450026
- Ni, Z., *see* Feng, Y.-C. 7 (2014) 1450005
- Nie, G., *see* Yang, H. 7 (2014) 1450021
- Nioka, S., *see* Li, L. Z. 7 (2014) 1430003
- Pan, T., Li, M., Chen, J. and Xue, H., *Quantification of glycated hemoglobin indicator HbA1c through near-infrared spectroscopy* 7 (2014) 1350060
- Pan, T., *see* Chen, J. 7 (2014) 1350071
- Pan, Y., *see* Liu, Y. 7 (2014) 1350065
- Pashkovskaia, N., *see* Ushenko, Yu. A. 7 (2014) 1450024
- Pavillon, N., Fujita, K. and Smith, N. I., *Multimodal label-free microscopy* 7 (2014) 1330009
- Pavlov, A. N., Nazimov, A. I., Pavlova, O. N., Lychagov, V. V., Tuchin, V. V., Bibikova, O. A., Sindeev, S. S. and Semyachkina-Glushkovskaya, O. V., *Wavelet-based analysis of cerebrovascular dynamics in newborn rats with intracranial hemorrhages* 7 (2014) 1350055
- Pavlova, O. N., *see* Pavlov, A. N. 7 (2014) 1350055
- Pavone, F. S., *see* Cicchi, R. 7 (2014) 1330008
- Pavone, F. S., *see* Matthäus, C. 7 (2014) 1450027
- Peng, X., *see* Liu, L. 7 (2014) 1350054
- Petcharoen, K., *see* Sirivat, A. 7 (2014) 1450016
- Phansa-Ard, C., *see* Sirivat, A. 7 (2014) 1450016
- Pierro, M. L., *see* Kainerstorfer, J. M. 7 (2014) 1450013
- Popp, J., *see* Matthäus, C. 7 (2014) 1450027
- Pornchaisiriarun, Y., *see* Sirivat, A. 7 (2014) 1450016
- Postnov, D. D., *see* Postnov, D. E. 7 (2014) 1450015
- Postnov, D. E., Neganova, A. Y., Postnov, D. D. and Brazhe, A. R., *Monitoring of rhythms in laser speckle data* 7 (2014) 1450015
- Powers, L., Ellis Jr., W. R. and Lloyd, C. R., *Real-time in situ detection and quantification of bacteria in the Arctic environment* 7 (2014) 1350038
- Pu, X., *see* Guo, H. 7 (2014) 1350057
- Qi, S., Song, S., Jiang, S., Chen, Y., Li, W. and Han, D., *Establishment of a comprehensive indicator to nondestructively analyze watermelon quality at different ripening stages* 7 (2014) 1350034
- Qian, J., *see* Liu, L. 7 (2014) 1350054
- Qian, Z., *see* Zhao, J. 7 (2014) 1350053
- Qu, H., *see* Li, W. 7 (2014) 1350061
- Qu, H., *see* Li, W. 7 (2014) 1450004
- Qu, L., Deng, D., Wang, J. and Gu, Y., *DOX-conjugated high-quality AgZnInS QDs for reversal of multidrug resistance* 7 (2014) 1350043
- Ramthilagam, S., *see* Kannan, S. R. 7 (2014) 1450018

Author Index

- Rehman, S., *see* Chen, N. 7 (2014) 1440001
- Ren, H., *see* Li, L. 7 (2014) 1450022
- Rittiron, R. and Seehalak, W., *Moisture content in raw rubber sheet analyzed by transfectance near infrared spectroscopy* 7 (2014) 1350068
- Rittiron, R., Narongwongwattana, S., Boonprakob, U. and Seehalak, W., *Rapid and nondestructive detection of watercore and sugar content in Asian pear by near infrared spectroscopy for commercial trade* 7 (2014) 1350073
- Romanowski, M., *see* Gainer, C. F. 7 (2014) 1330007
- Romeike, B. F. M., *see* Matthäus, C. 7 (2014) 1450027
- Rowlands, C., *see* Yew, E. 7 (2014) 1330010
- Sassaroli, A., *see* Kainerstorfer, J. M. 7 (2014) 1450013
- Schmitt, M., *see* Matthäus, C. 7 (2014) 1450027
- Schneider, M., *see* Zhang, Z. 7 (2014) 1450014
- Seehalak, W., *see* Rittiron, R. 7 (2014) 1350068
- Seehalak, W., *see* Rittiron, R. 7 (2014) 1350073
- Selb, J., *see* Yücel, M. A. 7 (2014) 1350066
- Semyachkina-Glushkovskaya, O. V., *see* Pavlov, A. N. 7 (2014) 1450055
- Sheppard, C. J. R., *see* Chen, N. 7 (2014) 1440001
- Shi, G., *see* Li, X. 7 (2014) 1450010
- Shi, H., Sun, N., Mayevsky, A., Zhang, Z. and Luo, Q., *Early identification of acute hypoxia based on brain NADH fluorescence and cerebral blood flow* 7 (2014) 1450033
- Shi, W., *see* Yang, Y. 7 (2014) 1450007
- Shi, Y., *see* Dong, Q. 7 (2014) 1450012
- Shlivko, I. L., Kamensky, V. A., Kirillin, M. Y., Agrba, P. D., Garanina, O. E., Neznakhina, M. S., Ellinsky, D. O., Maksimova, A. S. and Donchenko, E. V., *Noninvasive study of structural and functional features of neonatal skin* 7 (2014) 1450006
- Sidor, M. I., *see* Ushenko, Yu. A. 7 (2014) 1450024
- Sindeev, S. S., *see* Pavlov, A. N. 7 (2014) 1350055
- Sirisomboon, P., *see* Kaewsorn, K. 7 (2014) 1450002
- Sirisomboon, P., *see* Lapcharoen suk, R. 7 (2014) 1450003
- Sirivat, A., Petcharoen, K., Pornchaisiriarun, Y., Phansa-Ard, C. and Tangboriboon, N., *Lead zirconate (PbZrO₃) embedded in natural rubber as electroactive elastomer composites* 7 (2014) 1450016
- Smith, N. I., *see* Pavillon, N. 7 (2014) 1330009
- So, P. T. C., *see* Yew, E. 7 (2014) 1330010
- Song, S., Chen, W. and Zhou, F., *Effects of LPLI on microglial phagocytosis in LPS-induced neuroinflammation model* 7 (2014) 1350049
- Song, S., *see* Qi, S. 7 (2014) 1350034
- Sun, C., *see* Yang, H. 7 (2014) 1450021
- Sun, M., *see* Du, E. 7 (2014) 1350028
- Sun, N., *see* Li, L. Z. 7 (2014) 1430003
- Sun, N., *see* Shi, H. 7 (2014) 1450033
- Sun, S., *see* Du, C. 7 (2014) 1450017
- Tam, N. H. M., *see* Thang, N. D. 7 (2014) 1450031
- Tang, Y., *see* Liu, N. 7 (2014) 1450030
- Tangboriboon, N., *see* Sirivat, A. 7 (2014) 1450016
- Thang, N. D., Toi, V. V., Tran, L. G., Tam, N. H. M. and Trinh, L. A., *Investigation of human visual cortex responses to flickering light using functional near infrared spectroscopy and constrained ICA* 7 (2014) 1450031
- Toi, V. V., *see* Thang, N. D. 7 (2014) 1450031
- Tong, P., *see* Zhang, X. 7 (2014) 1450028
- Tong, S., *see* Zhao, L. 7 (2014) 1350069
- Tran, L. G., *see* Thang, N. D. 7 (2014) 1450031
- Trinh, L. A., *see* Thang, N. D. 7 (2014) 1450031
- Tuchin, V. V., *see* Pavlov, A. N. 7 (2014) 1350055
- Ushenko, Yu. A., Sidor, M. I., Pashkovskaia, N., Koval, G. D., Marchuk, Yu. F. and Andreichuk, D., *Laser polarization-variable autofluorescence of the network of optically anisotropic biological tissues: Diagnostics and differentiation of early stages of cancer of cervix uteri* 7 (2014) 1450024
- Vaupel, P. and Mayer, A., *Imaging tumor hypoxia: Blood-borne delivery of imaging agents is fundamentally different in hypoxia subtypes* 7 (2014) 1330005
- Verbesey, J., *see* Andrews, P. M. 7 (2014) 1350064
- Vijayalakshmi, K., *see* Lloyd, D. 7 (2014) 1350041
- Wang, C., *see* Yang, Z. 7 (2014) 1350072

- Wang, C., Huo, T., Zheng, J.-G., Zhang, N., Chen, T., Liao, W., Wang, Y., Gu, Y. and Xue, P., *Automated assessment of epidermal thickness and vascular density of port wine stains OCT image* 7 (2014) 1350052
- Wang, D., Ding, Y.-S., Guo, Z.-H. and Min, S.-G., *The application of near-infrared spectra micro-image in the imaging analysis of biology samples* 7 (2014) 1350062
- Wang, F., *see* Li, L. 7 (2014) 1450022
- Wang, H.-W., *see* Andrews, P. M. 7 (2014) 1350064
- Wang, J., *see* Qu, L. 7 (2014) 1350043
- Wang, J., *see* Li, L. 7 (2014) 1450022
- Wang, J., *see* Lin, J. 7 (2014) 1350051
- Wang, J.-R., Yu, G.-Y., Yang, Z.-F., Jiao, L.-G., Chen, H.-X. and Zou, X.-B., *Influence of transverse mode on retinal spot size and retinal injury effect: A theoretical analysis on 532-nm laser* 7 (2014) 1350070
- Wang, M., *see* Zhang, X. 7 (2014) 1450028
- Wang, X., *see* Lin, J. 7 (2014) 1350051
- Wang, Y., *see* Wang, C. 7 (2014) 1350052
- Wang, Y., *see* Xiao, X. 7 (2014) 1350063
- Warren, S. C., *see* Kelly, D. J. 7 (2014) 1450025
- Wei, Y., *see* Zhang, X. 7 (2014) 1450028
- White, N., *see* Lloyd, D. 7 (2014) 1350041
- Wierwille, J., *see* Andrews, P. M. 7 (2014) 1350064
- Williams, C. F., *see* Lloyd, D. 7 (2014) 1350041
- Wu, J., *see* Li, D. 7 (2014) 1450009
- Wu, J., *see* Zhao, J. 7 (2014) 1350053
- Wu, Y., *see* Lou, W. 7 (2014) 1450011
- Wu, Z., *see* Yang, H. 7 (2014) 1450021
- Xiao, X., Ma, J., Ge, F., Zhang, X., Yang, H., Liang, Q., Wang, Y. and Luo, G., *Application of near-infrared spectroscopy for the rapid analysis of Lonicerae Japonicae Flos solution extracted by water* 7 (2014) 1350063
- Xi, P., *see* Liu, N. 7 (2014) 1450030
- Xie, S.-S., *see* Luo, Z.-H. 7 (2014) 1330003
- Xie, W., *see* Li, D. 7 (2014) 1450009
- Xing, D., *see* Huang, L. 7 (2014) 1350067
- Xu, H. N. and Li, L. Z., *Quantitative redox imaging biomarkers for studying tissue metabolic state and its heterogeneity* 7 (2014) 1430002
- Xu, H. N., Zhou, R., Moon, L., Feng, M. and Li, L. Z., *3D imaging of the mitochondrial redox state of rat hearts under normal and fasting conditions* 7 (2014) 1350045
- Xu, K., *see* Chen, W. 7 (2014) 1430001
- Xu, Y., *see* Zhao, J. 7 (2014) 1350053
- Xue, H., *see* Pan, T. 7 (2014) 1350060
- Xue, P., *see* Wang, C. 7 (2014) 1350052
- Yang, H., *see* Xiao, X. 7 (2014) 1350063
- Yang, H., *see* Liu, Z. 7 (2014) 1450020
- Yang, H., Sun, C., Jia, J., Nie, G. and Wu, Z., *The accurate localization of fluorescent nanoparticle Au-Ft in nu/nu mice kidney* 7 (2014) 1450021
- Yang, H.-Q., *see* Luo, Z.-H. 7 (2014) 1330003
- Yang, K., *see* Lou, W. 7 (2014) 1450011
- Yang, Q., *see* Li, L. 7 (2014) 1450022
- Yang, S., *see* Zhong, J. 7 (2014) 1350029
- Yang, X.-B., *see* Liu, T. C.-Y. 7 (2014) 1330006
- Yang, Y., Cao, Y. and Shi, W., *A method of leukocyte segmentation based on S component and B component images* 7 (2014) 1450007
- Yang, Y., *see* Li, H. 7 (2014) 1350056
- Yang, Z., Wang, C., Han, L., Li, J. and Liu, X., *Rapid screening and visual tracing of melamine in soybean meal by NIR microscopy imaging* 7 (2014) 1350072
- Yang, Z.-F., *see* Wang, J.-R. 7 (2014) 1350070
- Yew, E., Rowlands, C. and So, P. T. C., *Application of multiphoton microscopy in dermatological studies: A mini-Review* 7 (2014) 1330010
- Yin, J., *see* Liu, L. 7 (2014) 1350054
- Yin, L., *see* Zhang, R. 7 (2014) 1450032
- Yin, L., Zhang, X., Li, X. and Jin, S., *Development and implementation of incident response near-infrared models for analyzing contaminated medicines containing diethylene glycol solvent* 7 (2014) 1450035

Author Index

Yoshida, H., <i>see</i> Hashimura, K.	7 (2014) 1450029
Yuan, L., <i>see</i> Zhao, L.	7 (2014) 1350069
Yu, G.-Y., <i>see</i> Wang, J.-R.	7 (2014) 1350070
Yu, J., <i>see</i> Guo, H.	7 (2014) 1350057
Yu, J., Cheng, J., Hou, Y. and He, X., <i>Sparse reconstruction for fluorescence molecular tomography via a fast iterative algorithm</i>	7 (2014) 1450008
Yücel, M. A., Selb, J., Cooper, R. J. and Boas, D. A., <i>Targeted principle component analysis: A new motion artifact correction approach for near-infrared spectroscopy</i>	7 (2014) 1350066
Zang, H., <i>see</i> Dong, Q.	7 (2014) 1450012
Zang, H., <i>see</i> Li, L.	7 (2014) 1450022
Zang, L., <i>see</i> Dong, Q.	7 (2014) 1450012
Zang, L., <i>see</i> Li, L.	7 (2014) 1450022
Zeng, N., <i>see</i> Du, E.	7 (2014) 1350028
Zeng, N., <i>see</i> Li, D.	7 (2014) 1450009
Zhang, H., <i>see</i> Dong, Q.	7 (2014) 1450012
Zhang, N., <i>see</i> Wang, C.	7 (2014) 1350052
Zhang, R., Yin, L. and Jin, S., <i>Detection of illegally added drugs in dietary supplements by near-infrared spectral imaging</i>	7 (2014) 1450032
Zhang, X., Du, Y., Tong, P., Wei, Y. and Wang, M., <i>Geographical classification of Nanfeng mandarin by near infrared spectroscopy coupled with chemometrics methods</i>	7 (2014) 1450028
Zhang, X., Gu, Y. and Chen, H., <i>Synthesis of biocompatible near infrared fluorescence Ag₂S quantum dot and its application in bioimaging</i>	7 (2014) 1350059
Zhang, X., <i>see</i> Xiao, X.	7 (2014) 1350063
Zhang, X., <i>see</i> Yin, L.	7 (2014) 1450035
Zhang, Y., <i>see</i> Li, X.	7 (2014) 1450010
Zhang, Y.-H., <i>see</i> Ma, Y.	7 (2014) 1450019
Zhang, Z., Schneider, M., Fritschi, U., Lehner, I. and Khatami, R., <i>Near-infrared spectroscopy (NIRS) as a useful tool to evaluate the treatment efficacy of positive airways pressure therapy in patients with obstructive sleep apnea syndrome (OSAS): A pilot study</i>	7 (2014) 1450014
Zhang, Z., <i>see</i> Shi, H.	7 (2014) 1450033
Zhao, J., Qian, Z., Liu, J., Xu, Y. and Wu, J., <i>Real-time assessment of microwave ablation efficacy by NIR spectroscopic technique</i>	7 (2014) 1350053
Zhao, L., Li, Y., Lu, H., Yuan, L. and Tong, S., <i>Separation of cortical arteries and veins in optical neurovascular imaging</i>	7 (2014) 1350069
Zheng, J.-G., <i>see</i> Wang, C.	7 (2014) 1350052
Zhong, J. and Yang, S., <i>Contrast-enhanced photoacoustic imaging using indocyanine green-containing nanoparticles</i>	7 (2014) 1350029
Zhou, F., <i>see</i> Song, S.	7 (2014) 1350049
Zhou, R., <i>see</i> Xu, H. N.	7 (2014) 1350045
Zhou, Y., <i>see</i> Liu, Y.	7 (2014) 1350065
Zhu, L., <i>see</i> Liu, T. C.-Y.	7 (2014) 1330006
Zhu, M., <i>see</i> Lou, W.	7 (2014) 1450011
Zhu, X., <i>see</i> Li, H.	7 (2014) 1350056
Zhuo, S., <i>see</i> Li, H.	7 (2014) 1350056
Zou, X.-B., <i>see</i> Wang, J.-R.	7 (2014) 1350070