Bio-Medical Materials and Engineering 26 (2015) 207–241
IOS Press

Author Index Volume 26 (2015)

The issue number is given in front of the page numbers.

Akbaş, A., see Avcı, C. (s1) S1703–S1710
Aliabadi, S., J. Yu and Y. Wang, Enhance contrast in PCA based beamformers using smoothing kernel (s1) S1613–S1621
An, L., see Hua, L. (s1) S1903–S1915
An, X., see Zhu, Z. (1,2) 79– 88
An, Y., M. Wang and Z. Song, A novel registration method for image-guided neurosurgery system based on stereo vision (s1) S967– S973
Anh, S.Y., see Yun, J.M. (s1) S2101–S2111
Anuradha, P., N.K.S. Varma and A. Balakrishnan, Reliability performance of titanium sputter coated Ni–Ti arch wires: Mechanical performance and nickel release evaluation (1,2) 67– 77
Aoki, H., see Ozeki, K. (3,4) 139– 147
Aresti-Bartolome, N. and B. Garcia-Zapirain, Cognitive rehabilitation system for children with autism spectrum disorder using serious games: A pilot study (s1) S811– S824
Assawinchaichote, W., Control of HIV/AIDS infection system with drug dosages design via robust $\mathcal{H}_\infty$ fuzzy controller (s1) S1945–S1951
Auroy, P., see Bédouin, Y. (3,4) 169– 181
Avcı, C. and A. Akbaş, Sleep apnea classification based on respiration signals by using ensemble methods (s1) S1703–S1710

Ba, Z., see Yin, K. (s1) S2055–S2067
Baba, Y., see Kim, H.-H. (s1) S215– S223
Baba, Y., see Kim, K.-W. (s1) S319– S327
Baek, J.-H., see Kim, H.-J. (s1) S833– S840
Baek, J.-Y., see Kim, J.-S. (s1) S1773–S1780
Bai, Y., see Yang, J. (s1) S1549–S1558
Baik, S.W., see Sajjad, M. (s1) S1399–S1407
Balakrishnan, A., see Anuradha, P. (1,2) 67– 77
Bao, H., see Cao, P. (s1) S1541–S1547
Bao, H., see Liu, X. (s1) S1969–S1976
Bao, P.T., see Le, T.-N. (s1) S1361–S1369
Bao, Q., see Jiang, C. (s1) S395– S403
Basil, T., see Srinivas, M. (1,2) 49– 55
Bédouin, Y., P. Pellen Mussi, S. Tricot-Doleux, D. Chauvel-Lebret, P. Auroy, X. Ravalec, H. Oudadesse and F. Perez, 3D cell culture to determine *in vitro* biocompatibility of bioactive glass in association with chitosan (3,4) 169– 181
Beggs, C.B., see Wang, G. (s1) S1135–S1148

0959-2989/15/$35.00 © 2015 – IOS Press and the authors. All rights reserved

Belli, A.K., see Tufan, K. (s1) S2179–S2185
Belov, O.V., D.L. Boyda, I. Plante and S.Eh. Shirmovsky, Simulation of the charge migration in DNA under irradiation with heavy ions (s1) S1937–S1944
Bernad, E.S., see Bernad, S.I. (s1) S477– S486
Bernad, S.I., A.I. Bosioc, E.S. Bernad and M.L. Craina, Helical type coronary bypass graft performance: Experimental investigations (s1) S477– S486
Bloswick, D., see Xu, H. (s1) S685– S691
Böckler, D., see Mei, Y. (s1) S299– S309
Bok, S.-K., see Jung, J.-Y. (s1) S601– S610
Bosioc, A.I., see Bernad, S.I. (s1) S477– S486
Boyda, D.L., see Belov, O.V. (s1) S1937–S1944

Cai, D., see Tang, X. (s1) S1053–S1058
Cai, G., see Jia, G. (s1) S1731–S1740
Cai, Y., B. He, X. Yang and J. Yao, Optimization of configuration of attachment in tooth translation with transparent tooth correction by appropriate moment-to-force ratios: Biomechanical analysis (s1) S507– S517
Cao, H., see Feng, Y. (s1) S881– S887
Cao, H., see Feng, Y. (s1) S1805–S1811
Cao, L., see Zhang, H. (s1) S1871–S1881
Cao, P., X. Liu, H. Bao, J. Yang and D. Zhao, Restricted Boltzmann machines based oversampling and semi-supervised learning for false positive reduction in breast CAD (s1) S1541–S1547
Cao, P., see Liu, X. (s1) S1969–S1976
Cao, R., see Wu, Q. (s1) S1037–S1044
Cao, Z.Y., see Sun, X. (s1) S119– S127
Cha, E.-J., see Choi, J.-K. (s1) S705– S715
Cha, E.-J., see Jung, J.-Y. (s1) S601– S610
Cha, Y.J., see Lee, M.-H. (s1) S1447–S1453
Chai, H., see Huang, H.-H. (s1) S1837–S1843
Chai, Y., H. Lin, G. Zheng, X. Zhang, G. Niu and Q. Du, Evaluation of the micro-shear bond strength of four adhesive systems to dentin with and without adhesive area limitation (s1) S63– S72
Chalermkarnnon, P., see Tesavibul, P. (1,2) 31– 38
Chang, C.-H., see Yang, Y.-L. (s1) S139– S145
Chang, H., C.-H. Chen, T.-S. Huang and C.-Y. Tai, Development of an integrated digital hand grip dynamometer and norm of hand grip strength (s1) S611– S617
Chang, H.-H., see Chang, Y.-N. (s1) S1275–S1282
Chang, J., see Wang, X. (1,2) 19– 30
Chang, S., see Lu, Y. (s1) S541– S545
Chang, Y.-N. and H.-H. Chang, Automatic brain MR image denoising based on texture feature-based artificial neural networks (s1) S1275–S1282
Channasanon, S., see Tesavibul, P. (1,2) 31– 38
Chantaweroad, S., see Tesavibul, P. (1,2) 31– 38
Chao, S.-Y., see Chiang, H.-W. (s1) S1641–S1650
Chauvel-Lebret, D., see Bédouin, Y. (3,4) 169– 181
Chaw, J.-R., H.-W. Liu, Y.-C. Shih and C.-C. Huang, New designed nerve conduits with a porous ionic cross-linked alginate/chitisan structure for nerve regeneration (s1) S95– S102
Chen, A., X. Feng, Y. Zhang, R. Liu and L. Shao, Finite element analysis of stress distribution in four different endodontic post systems in a model canine (s1) S629– S635

Chen, A., X. Feng, Y. Zhang, R. Liu and L. Shao, Finite element analysis to study the effects of using CAD/CAM glass-fiber post system in a severely damaged anterior tooth (s1) S519– S525
Chen, B., see Jiang, D. (s1) S2113–S2121
Chen, B., see Li, X. (s1) S233– S243
Chen, C., see Gao, Z. (s1) S563– S573
Chen, C., see Gao, Z. (s1) S619– S627
Chen, C.-H., see Chang, H. (s1) S611– S617
Chen, C.-L., see Chiang, H.-W. (s1) S1641–S1650
Chen, C.-Y., see Tseng, H.-C. (s1) S1677–S1683
Chen, C.C., see Pan, L.F. (s1) S1651–S1658
Chen, C.Y., see Pan, L.F. (s1) S851– S860
Chen, D., see Mei, Y. (s1) S299– S309
Chen, H., see Lu, M. (s1) S1315–S1324
Chen, H.-Y., see Tseng, H.-C. (s1) S1677–S1683
Chen, J., see Huang, J. (s1) S197– S205
Chen, J., see Jia, G. (s1) S1731–S1740
Chen, J.-C., see Tsou, C.-H. (s1) S147– S154
Chen, L., see Yin, H. (s1) S1095–S1105
Chen, M., see Deng, L. (s1) S1685–S1693
Chen, M., see Wu, C. (s1) S155– S164
Chen, N., see Li, L. (s1) S329– S340
Chen, P., see Jao, J. (s1) S1431–S1438
Chen, Q., see Cheng, K. (s1) S1855–S1862
Chen, Q., see Wang, R. (s1) S2145–S2153
Chen, S., see He, X. (s1) S1623–S1632
Chen, S., see Li, F. (s1) S1157–S1168
Chen, T., H. Xue, Z. Hong, M. Cui and H. Zhao, A hybrid ensemble method based on double disturbance for classifying microarray data (s1) S1961–S1968
Chen, T.-R., see Chiang, H.-W. (s1) S1641–S1650
Chen, X., X. Lv and H. Wang, Lung carcinoma recognition by blood dielectric spectroscopy (s1) S895– S901
Chen, X., see Cui, Y. (s1) S2165–S2177
Chen, X., see Zheng, W. (s1) S1169–S1175
Chen, Y., see Li, Y. (s1) S1115–S1124
Chen, Y., see Wang, R. (s1) S2145–S2153
Chen, Y., see Wu, H. (s1) S959– S966
Chen, Y., see Zhang, H. (s1) S1871–S1881
Chen, Y., see Zhang, Y. (s1) S2077–S2082
Chen, Y., see Zhao, Q. (s1) S2003–S2009
Chen, Z., see Qi, H. (s1) S1389–S1398
Chen, Z., see Wang, D. (s1) S917– S923
Chen, Z., see Zhu, J. (s1) S447– S453
Cheng, K., Q. Chen, X. Yang, S. Gao and H. Yu, Classification of imbalanced bioinformatics data by using boundary movement-based ELM (s1) S1855–S1862
Cheng, M., see Jao, J. (s1) S1431–S1438
Cheng, X., see Dai, N. (s1) S1501–S1514
Cheng, Y.-C., D.-H. Lin and C.-P. Jiang, Application of uniform design to improve dental implant system (s1) S533– S539

Cheng, Y.-C., D.-H. Lin, C.-P. Jiang and S.-Y. Lee, Design improvement and dynamic finite element analysis of novel ITI dental implant under dynamic chewing loads (s1) S555– S561
Cheng, Z., see Hu, L. (s1) S1353–S1360
Chiang, H.-J., see Chiang, H.-W. (s1) S1641–S1650
Chiang, H.-W., Y.-L. Liu, T.-R. Chen, C.-L. Chen, H.-J. Chiang and S.-Y. Chao, Scattered radiation doses absorbed by technicians at different distances from X-ray exposure: Experiments on prosthesis (s1) S1641–S1650
Chiang, M.-C. and C.-C. Huang, Optically-guided scalpel with light-scattering module for carpal tunnel surgical procedure *via* minimally invasive surgery (s1) S173– S179
Chin, S., see Lee, S. (s1) S1417–S1429
Chinen, K., I. Kinjo, A. Zamami, K. Irei and K. Nagayama, New equivalent-electrical circuit model and a practical measurement method for human body impedance (s1) S779– S786
Cho, C.-o., see Jeong, J.-h. (s1) S1193–S1199
Cho, D.-i., see Lim, S. (s1) S935– S941
Cho, J.-H., see Lim, H.-G. (s1) S1741–S1747
Cho, N.H., see Shirazi, M.F. (s1) S1465–S1471
Choi, H.H., J.H. Lee, S.M. Kim and S.Y. Park, Speckle noise reduction in ultrasound images using a discrete wavelet transform-based image fusion technique (s1) S1587–S1597
Choi, J.-K., E.-J. Cha, K.-A. Kim, Y. Won and J.-J. Kim, Effects of custom-made insoles on idiopathic pes cavus foot during walking (s1) S705– S715
Choi, J.W., see Yun, J.M. (s1) S2101–S2111
Choi, M.-H., see Kim, H.-J. (s1) S833– S840
Choi, Y.H., see Kim, H.-H. (s1) S215– S223
Choi, Y.H., see Kim, K.-W. (s1) S319– S327
Chung, S.-C., see Kim, H.-J. (s1) S833– S840
Chung, S.-C., see Kim, J.-S. (s1) S1001–S1008
Chung, Y.A., see Park, S.I. (s1) S1669–S1676
Cong, W., see Li, J. (s1) S1985–S1991
Cong, Y., L. Wang and X. Liu, A numerical study of fluid-structure coupled effect of abdominal aortic aneurysm (s1) S245– S255
Craina, M.L., see Bernad, S.I. (s1) S477– S486
Cui, J., see Lu, Y. (s1) S889– S894
Cui, M., see Chen, T. (s1) S1961–S1968
Cui, Y., X. Chen, L. Liu, W. Xie, Y. Wu, Q. Wu and D. Wang, Gas chromatography–mass spectrometry analysis of the free fatty acids in serum obtained from patients with Alzheimer's disease (s1) S2165–S2177

Dai, H., see Wei, C.-A. (s1) S1559–S1568
Dai, J., see Lu, M. (s1) S1315–S1324
Dai, L., see Zhang, J. (s1) S2223–S2232
Dai, N., H. Liu, Y. Tang, J. Zhao and X. Cheng, Automatic segmentation in image stacks based on multi-constraint level-set evolution (s1) S1501–S1514
Dai, X., see Shu, Z. (s1) S81– S87
Davaa, O., see Pan, L.F. (s1) S851– S860
De Guzman, M., see Tsou, C.-H. (s1) S147– S154
de Souza Brissac, I.C., see Shimojo, A.A.M. (3,4) 183– 191
Demir, Ö. and A. Yılmaz Çamurcu, Computer-aided detection of lung nodules using outer surface features (s1) S1213–S1222
Demirel, S., see Mei, Y. (s1) S299– S309

Deng, J., see Wang, Y. (s1) S1473–S1481
Deng, L., D. Mi, P. He, P. Feng, P. Yu, M. Chen, Z. Li, J. Wang and B. Wei, A CT reconstruction approach from sparse projection with adaptive-weighted diagonal total-variation in biomedical application (s1) S1685–S1693
Deng, X., X. Feng, S. Li, Y. Gao, B. Yu and G. Li, Influence of the hypothalamic paraventricular nucleus (PVN) on heart rate variability (HRV) in rat hearts via electronic lesion (s1) S487– S495
Deng, Y., G. Li, W. Song and J. Jiang, Preparation and properties of pearl powder/polypropylene composites and their biocompatibility (s1) S27– S34
Ding, L., see Li, L. (s1) S329– S340
Ding, L., see Zhang, Z. (s1) S405– S412
Ding, M., see Li, X. (s1) S1579–S1585
Ding, S., see Shu, Z. (s1) S81– S87
Ding, W., see Qin, S. (s1) S1515–S1521
Ding, Y., see Zhang, H. (s1) S1871–S1881
Dong, J., see Jiang, C. (s1) S395– S403
Dong, L., see Liu, H. (1,2) 39– 47
Dong, Q., see Jiang, D. (s1) S2113–S2121
Dong, X., see Liu, R. (s1) S1381–S1388
Dong, X., see Zhang, L. (s1) S439– S445
Dong, Y., see He, Y. (s1) S951– S958
Dong, Y., see Sun, Z. (s1) S467– S475
Dou, W., see Lu, M. (s1) S1315–S1324
Du, H., see Li, C. (s1) S365– S374
Du, J., see Tang, X. (s1) S1053–S1058
Du, J., see Zhu, J. (s1) S925– S934
Du, Q., see Chai, Y. (s1) S63– S72
Du, R., see Zhu, Z. (1,2) 79– 88
Du, Y., L. Wang, S. Li, G. Zhi, D. Li and C. Zhang, Influential factors for pressure pulse waveform in healthy young adults (s1) S497– S505
Duan, H., see Jiang, J. (s1) S2197–S2205
Duan, L., H. Ge, W. Ma and J. Miao, EEG feature selection method based on decision tree (s1) S1019–S1025
Duan, L., see Huang, J. (s1) S197– S205
Duan, S., see Pan, L. (s1) S655– S664

Eddhahak, A. and M. Zidi, Influence of viscoelastic properties of an hyaluronic acid-based hydrogel on viability of mesenchymal stem cells (3,4) 103– 114
Endo, H., see Hayashi-Sakai, S. (1,2) 57– 65
Eom, G.-M., see Heo, J.H. (s1) S803– S809
Eom, G.-M., see Kim, J.-W. (s1) S2249–S2258
Eom, G.-M., see Kwon, Y. (s1) S2155–S2163
Eom, G.-M., see Park, B.K. (s1) S861– S869
Erdene, E., see Pan, L.F. (s1) S1651–S1658

Fan, J., see Zhang, C. (s1) S647– S654
Fan, S., see Wang, Y. (s1) S1473–S1481
Fan, W., see Zheng, W. (s1) S1169–S1175
Fan, X., Q. Zhou, Z. Liu and F. Xie, Electroencephalogram assessment of mental fatigue in visual search (s1) S1455–S1463

Fan, X., Q. Zhou, Z. Liu and F. Xie, New derivation method and simulation of skin effect in biological tissue (s1) S429– S437
Fan, Z. and Y. Xie, A block-wise approximate parallel implementation for ART algorithm on CUDA-enabled GPU (s1) S1027–S1035
Fan, Z., see Lu, Q. (s1) S1711–S1719
Fang, L.-Z., see Zhang, J. (s1) S2223–S2232
Fei, R., see Zhang, C. (s1) S2069–S2075
Fei, S., see Qi, G. (3,4) 129– 138
Feng, C. and D. Zhao, CUDA accelerated uniform re-sampling for non-Cartesian MR reconstruction (s1) S983– S989
Feng, C., see Sun, X. (s1) S119– S127
Feng, H., see Xia, H. (s1) S1845–S1853
Feng, H., see Yu, W. (s1) S1125–S1133
Feng, P., see Deng, L. (s1) S1685–S1693
Feng, W., see Li, J. (s1) S1985–S1991
Feng, X., see Chen, A. (s1) S519– S525
Feng, X., see Chen, A. (s1) S629– S635
Feng, X., see Deng, X. (s1) S487– S495
Feng, Y., H. Cao, Y. Wang and Y. Zhang, Fuzzy linguistic prediction model for sinoatrial node field potential analysis in acute hyperglycemia environment (s1) S881– S887
Feng, Y., H. Cao and Y. Zhang, Prediction model of sinoatrial node field potential using high order partial least squares (s1) S1805–S1811
Feng, Y., D. Qin, J. Zhang, C. Ma and M. Wan, Acoustic signal characteristics of laser induced cavitation in DDFP droplet: Spectrum and time-frequency analysis (s1) S423– S427
Feng, Y. and M. Wan, Potential mechanism of apoptosis induced by ultrasound in human hepatocarcinoma cells via comparative proteomic analysis (s1) S2083–S2089
Feng, Y., see Liu, P. (s1) S2133–S2144
Feng, Y., see Yu, W. (s1) S1125–S1133
Fu, F., see Liu, R. (s1) S1381–S1388
Fu, W., see Zhang, J. (s1) S2223–S2232
Fu, Y., see Zhang, F. (s1) S665– S672
Fujimoto, S., see Nakagawa, H. (3,4) 97– 102
Fukushi, S., see Singh, H. (s1) S45– S53

Gao, D., see Ling, P. (s1) S1813–S1820
Gao, G., see Yin, K. (s1) S2055–S2067
Gao, L., see He, F. (s1) S527– S532
Gao, L., see Su, Y. (s1) S2049–S2054
Gao, S., see Cheng, K. (s1) S1855–S1862
Gao, Y., see Deng, X. (s1) S487– S495
Gao, Y., see Wang, S. (s1) S593– S600
Gao, Y., see Zhang, Y. (s1) S1291–S1296
Gao, Z., C. Li, H. Hu, H. Zhao, C. Chen and H. Yu, Experimal study of young male drivers' responses to vehicle collision using EMG of lower extremity (s1) S563– S573
Gao, Z., C. Li, H. Hu, H. Zhao, C. Chen and H. Yu, Study of cervical muscle response and injury of driver during a frontal vehicle collision (s1) S619– S627
García-Zapirain, B., see Sánchez-González, A. (s1) S1569–S1578
Garcia-Chimeno, Y. and B. Garcia-Zapirain, HClass: Automatic classification tool for health pathologies using artificial intelligence techniques (s1) S1821–S1828

Garcia-Zapirain, B., see Aresti-Bartolome, N. (s1) S811– S824
Garcia-Zapirain, B., see Garcia-Chimeno, Y. (s1) S1821–S1828
Garcia-Zapirain, B., see Moreno-Alsasua, L. (s1) S1077–S1085
Ge, H., see Duan, L. (s1) S1019–S1025
Ge, R., see Liao, X. (s1) S1659–S1667
Geng, F.-Y., see Yang, T. (s1) S73– S79
Geng, N., see Wang, R. (s1) S2145–S2153
Geng, X., see Li, Y.F. (s1) S1067–S1075
Ghazali, M.J., see Sulaiman, N.H. (s1) S103– S110
Gim, S.-Y., see Kim, H.-J. (s1) S833– S840
Goh, B.-J., see Kim, J.-S. (s1) S1001–S1008
Goh, B.-J., see Kim, J.-S. (s1) S1773–S1780
Goldenberg, A.A., see Wang, W. (s1) S375– S380
Gong, F., see Jiang, D. (s1) S2113–S2121
Goto, T., see Ozeki, K. (3,4) 139– 147
Gu, C., see Xia, P. (s1) S1257–S1263
Gu, D., see Shi, L. (s1) S2207–S2216
Gu, D., see Xu, H. (s1) S2091–S2100
Gu, H., see Liao, Z. (s1) S637– S645
Guan, C., X. Niu, F. Shi, K. Yang and N. Li, Predicting a DNA-binding protein using random forest with multiple mathematical features (s1) S1883–S1889
Guo, J., see Qi, H. (s1) S1389–S1398
Guo, J., see Su, Y. (s1) S2049–S2054
Guo, J., see Zhang, X. (s1) S1977–S1983
Guo, S., see Lu, Q. (s1) S1711–S1719
Guo, S., see Zhan, Y. (s1) S2019–S2024
Guo, X., Q. Nan and A. Qiao, Numerical simulation of RF catheter ablation for the treatment of arterial aneurysm (s1) S271– S277
Guo, X., see Nie, X. (s1) S265– S270
Guo, X., see Zhang, X. (s1) S1977–S1983
Guo, Y., see Liao, M. (s1) S1533–S1539
Guo, Y., see Liu, J. (s1) S2041–S2047
Guo, Y., see Wang, X. (s1) S1265–S1273

Ha, J., H. Kim, Y. Yoon and S. Park, A method of extracting disease-related microRNAs through the propagation algorithm using the environmental factor based global miRNA network (s1) S1763–S1772
Ham, H.J., see Park, S.I. (s1) S1669–S1676
Han, B.S., see Lee, M.-H. (s1) S1447–S1453
Han, D., see Zhang, X. (s1) S1977–S1983
Han, H., see Zhu, Z. (1,2) 79– 88
Han, J., see Xia, Y. (s1) S1059–S1065
Han, L., see Su, Y. (s1) S2049–S2054
Han, Q., see Wang, B. (s1) S165– S172
Han, X., see Zhang, C. (s1) S2069–S2075
Hao, C., see Li, Y. (s1) S1115–S1124
Hayashi-Sakai, S., T. Kondo, Y. Kasuga, M. Sakamoto, H. Endo and J. Sakai, Development of phantom for quantitative analyses of human dentin mineral density (1,2) 57– 65
He, B., see Cai, Y. (s1) S507– S517

He, D., see Zhang, X. (s1) S1977–S1983
He, F., L. Hua and L. Gao, Wall stress and deformation analysis in a numerical model of pulse wave propagation (s1) S527– S532
He, H., see Li, W. (s1) S129– S137
He, J., see Shi, L. (s1) S2207–S2216
He, J., see Xu, H. (s1) S2091–S2100
He, L., see Shi, Z. (s1) S1491–S1499
He, L., see Wang, W. (s1) S375– S380
He, L., see Zhu, J. (s1) S925– S934
He, P., see Deng, L. (s1) S1685–S1693
He, W., see Ran, P. (s1) S1695–S1702
He, X., W. Liu, S. Chen and Z. Qin, A new approach to compensate the geometric distortion in the synthetic aperture ultrasonic imaging system (s1) S1623–S1632
He, X., see Shu, Z. (s1) S81– S87
He, Y., H. Meng and Y. Dong, Assessment of various traditional Chinese medicine formulas on skin micro-circulatory perfusion (s1) S951– S958
Heo, J.-H., see Kim, J.-W. (s1) S2249–S2258
Heo, J.-H., see Park, B.K. (s1) S861– S869
Heo, J.H., J.-W. Kim, Y. Kwon, S.-K. Lee, G.-M. Eom, D.-Y. Kwon, C.-N. Lee, K.-W. Park and M. Manto, Sensory electrical stimulation for suppression of postural tremor in patients with essential tremor (s1) S803– S809
Hock Yeo, J., see Zhu, G. (s1) S55– S62
Hong, C.U., see Yu, C. (s1) S583– S592
Hong, J., see Yang, T. (s1) S73– S79
Hong, Z., see Chen, T. (s1) S1961–S1968
Hongo, T., see Sugiyama, T. (1,2) 1– 8
Hou, M., see Zhang, H. (s1) S1871–S1881
Hou, Y., see Li, W. (s1) S129– S137
Hsu, C.-C., see Tseng, H.-C. (s1) S1677–S1683
Hsu, C.-H., see Huang, P.-C. (s1) S1371–S1380
Hsu, W.-Y., Single-trial EEG analysis using similarity measure (3,4) 161– 168
Hu, C., F. Huang, R. Zhang, S. Zhu, W. Nie, X. Liu, Y. Liu and P. Li, A study on new method of noninvasive esophageal venous pressure measurement based on the airflow and laser detection technology (s1) S413– S422
Hu, D., see Liu, Y. (s1) S1201–S1211
Hu, H., see Gao, Z. (s1) S563– S573
Hu, H., see Gao, Z. (s1) S619– S627
Hu, J., see Tian, P. (s1) S575– S582
Hu, J., see Xia, P. (s1) S1257–S1263
Hu, L., Z. Cheng, M. Wang and Z. Song, Image manifold revealing for breast lesion segmentation in DCE-MRI (s1) S1353–S1360
Hu, L., see Li, C. (s1) S365– S374
Hu, L., see Wu, Q. (s1) S1037–S1044
Hu, P., see Li, X. (s1) S181– S188
Hu, X., see Nie, G. (s1) S1829–S1836
Hua, L., W. Zheng, H. Xia, P. Zhou and L. An, Integration of multi-microarray datasets to identify chronic obstructive pulmonary disease-related miRNAs (s1) S1903–S1915
Hua, L., see He, F. (s1) S527– S532
Huai, R., see Yang, J. (s1) S357– S363

Huang, C.-C., see Chaw, J.-R. (s1) S95– S102
Huang, C.-C., see Chiang, M.-C. (s1) S173– S179
Huang, C.-C., see Yang, Y.-L. (s1) S139– S145
Huang, D., see Li, L. (s1) S329– S340
Huang, D., see Mao, Y. (s1) S381– S388
Huang, F., see Hu, C. (s1) S413– S422
Huang, H.-H., X.-Y. Liu, Y. Liang, H. Chai and L.-Y. Xia, Identification of 13 blood-based gene expression signatures to accurately distinguish tuberculosis from other pulmonary diseases and healthy controls (s1) S1837–S1843
Huang, J., J. Xiong, J. Liu, W. Zhu, J. Chen, L. Duan, J. Zhang and D. Wang, Evaluation of the novel three-dimensional porous poly (L-lactic acid)/nano-hydroxyapatite composite scaffold (s1) S197– S205
Huang, J., see Zhang, H. (s1) S1871–S1881
Huang, L., see Liu, Y. (s1) S1201–S1211
Huang, L., see Zhao, H. (s1) S89– S94
Huang, P.-C. and C.-H. Hsu, Fast iterative reconstruction for helical pinhole SPECT imaging (s1) S1371–S1380
Huang, Q., see Ren, J. (s1) S35– S43
Huang, S.-H., see Tsou, C.-H. (s1) S147– S154
Huang, T.-S., see Chang, H. (s1) S611– S617
Huang, X., see Yin, K. (s1) S2055–S2067
Huang, Z., see Jiang, J. (s1) S2197–S2205
Huang, Z., see Ling, P. (s1) S1813–S1820
Hung, W.-S., see Tsou, C.-H. (s1) S147– S154
Huynh, H.T., Y. Won and J. Kim, Hematocrit estimation using online sequential extreme learning machine (s1) S2025–S2032
Huynh, H.T., see Le, T.-N. (s1) S1361–S1369
Hwang, S.J., see Yun, J.M. (s1) S2101–S2111
Hwang, Y.N., J.H. Lee, G.Y. Kim, Y.Y. Jiang and S.M. Kim, Classification of focal liver lesions on ultrasound images by extracting hybrid textural features and using an artificial neural network (s1) S1599–S1611

Ichinose, S., see Kokubun, R. (1,2) 9– 17
Irei, K., see Chinen, K. (s1) S779– S786
Ishimatsu, T., see Yamamoto, I. (s1) S341– S345
Itoh, S., see Kokubun, R. (1,2) 9– 17

Jang, K.S., see Park, S.I. (s1) S1669–S1676
Jao, J., M. Cheng, H. Lee, J. Ting and P. Chen, Geometric distortion evaluation using a multi-orientated water-phantom at 0.2 T MRI (s1) S1431–S1438
Jazar, R.N., see Omar, N. (s1) S207– S214
Jeong, J.-h., E.-j. Park, C.-o. Cho, Y.-j. Kim and S.-s. Lee, Study on the diagnostic system of scoliosis by using infrared camera (s1) S1193–S1199
Jeong, U.-H., see Kim, H.-J. (s1) S833– S840
Jeung, G.-W., see Shin, S.-W. (s1) S1087–S1093
Ji, N., see Wang, R. (s1) S2145–S2153
Jia, G., P. Yang, J. Zhou, H. Zhang, C. Lin, J. Chen, G. Cai, J. Yan and G. Ning, A framework design for the mHealth system for self-management promotion (s1) S1731–S1740
Jia, J., see Wu, Q. (s1) S1037–S1044

Jia, S., see Jiang, C. (s1) S395– S403
Jia, Y., see Liu, F. (s1) S1249–S1255
Jiang, C., S. Jia, Y. Xu, Q. Bao, J. Dong and Q. Lian, The application of multi-frequency fringe projection profilometry on the measurement of biological tissues (s1) S395– S403
Jiang, C., see Zhu, W. (s1) S841– S850
Jiang, C.-P., see Cheng, Y.-C. (s1) S533– S539
Jiang, C.-P., see Cheng, Y.-C. (s1) S555– S561
Jiang, D., X. Wang, Q. Su, S. Jiang, F. Yuan, C. Zhang, F. Gong, Q. Dong, J. Shi and B. Chen, Milkvetch root improves immune function in patients with acute exacerbation of COPD (s1) S2113–S2121
Jiang, G., see Wang, Y. (s1) S1473–S1481
Jiang, J., H. Duan, Z. Huang, Z. Yu and The Alzheimer's Disease Neuroimaging Initiative, Study of amyloid-β peptide functional brain networks in AD, MCI and HC (s1) S2197–S2205
Jiang, J., see Deng, Y. (s1) S27– S34
Jiang, J., see Sun, M. (s1) S1241–S1248
Jiang, R., see Meng, H. (3,4) 149– 160
Jiang, S., see Jiang, D. (s1) S2113–S2121
Jiang, S., see Tang, Z. (s1) S311– S318
Jiang, S., see Xu, H. (s1) S2091–S2100
Jiang, Y.Y., see Hwang, Y.N. (s1) S1599–S1611
Jin, Z., see Li, Y.F. (s1) S1067–S1075
Jo, H. and G. Koh, Faster single-end alignment generation utilizing multi-thread for BWA (s1) S1791–S1796
Jun, J.-H., see Kim, J.-S. (s1) S1001–S1008
Jun, J.-H., see Kim, J.-S. (s1) S1773–S1780
Jung, G.-I., see Kim, J.-S. (s1) S1773–S1780
Jung, J.-Y., E.-J. Cha, K.-A. Kim, Y. Won, S.-K. Bok, B.-O. Kim and J.-J. Kim, Influence of pelvic asymmetry and idiopathic scoliosis in adolescents on postural balance during sitting (s1) S601– S610
Jung, W., see Shirazi, M.F. (s1) S1465–S1471
Jung, Y.J., see Park, S.I. (s1) S1669–S1676

Kang, H.C., J.H. Lee and S.M. Kim, Evaluation of joint moment patterns of a wearable walking assistant robot: Experimental and simulation analyses (s1) S717– S727
Kang, P.P., see Yun, J.M. (s1) S2101–S2111
Kang, S.R., see Yu, C. (s1) S583– S592
Kang, S.R., see Yu, C.H. (s1) S673– S683
Kang, Y., see Teng, Y. (s1) S1009–S1018
Kang, Y., see Zhang, Y. (s1) S1633–S1639
Kang, Y., see Zhang, Y. (s1) S1291–S1296
Kao, B.-J., see Tsou, C.-H. (s1) S147– S154
Kasuga, Y., see Hayashi-Sakai, S. (1,2) 57– 65
Kauczor, H.-U., see Mei, Y. (s1) S299– S309
Kesavan, D., see Shankar, S. (1,2) 89– 96
Kim, A.-H., see Kim, J.-S. (s1) S1001–S1008
Kim, A.-H., see Kim, J.-S. (s1) S1773–S1780
Kim, B.-O., see Jung, J.-Y. (s1) S601– S610
Kim, D.Y., see Lee, M.-H. (s1) S1447–S1453
Kim, G.Y., see Hwang, Y.N. (s1) S1599–S1611
Kim, H., see Ha, J. (s1) S1763–S1772

Kim, H., see Lim, S. (s1) S935– S941
Kim, H.-H., Y.H. Choi, S.B. Lee, Y. Baba, K.-W. Kim and S.-H. Suh, Numerical analysis of the urine flow in a stented ureter with no peristalsis (s1) S215– S223
Kim, H.-H., see Kim, K.-W. (s1) S319– S327
Kim, H.-J., J.-H. Yi, H.-S. Kim, S.-C. Chung, J.-H. Baek, J.-C. Lee, S.-J. Park, U.-H. Jeong, S.-Y. Gim, S.-P. Kim, D.-W. Lim and M.-H. Choi, Change of neuronal activations induced by the passive perception of driving speed difference (s1) S833– S840
Kim, H.-S., see Kim, H.-J. (s1) S833– S840
Kim, J., see Huynh, H.T. (s1) S2025–S2032
Kim, J., see Shirazi, M.F. (s1) S1465–S1471
Kim, J.-H., see Shin, S.-W. (s1) S1087–S1093
Kim, J.-J., see Choi, J.-K. (s1) S705– S715
Kim, J.-J., see Jung, J.-Y. (s1) S601– S610
Kim, J.-J., see Sun, X. (s1) S787– S793
Kim, J.-S., A.-H. Kim, H.-B. Oh, B.-J. Goh, E.-S. Lee, J.-S. Kim, G.-I. Jung, J.-Y. Baek and J.-H. Jun, Simple LED spectrophotometer for analysis of color information (s1) S1773–S1780
Kim, J.-S., H.-B. Oh, A.-H. Kim, J.-S. Kim, E.-S. Lee, B.-J. Goh, T.-H. Lee, S.-C. Chung and J.-H. Jun, Study of somesthesis according to change in pulse diode laser parameters (s1) S1001–S1008
Kim, J.-S., see Kim, J.-S. (s1) S1001–S1008
Kim, J.-S., see Kim, J.-S. (s1) S1773–S1780
Kim, J.-S., see Kwon, Y. (s1) S2155–S2163
Kim, J.-W., Y. Kwon, J.-S. Yun, J.-H. Heo, G.-M. Eom, G.-R. Tack, T.-H. Lim and S.-B. Koh, Regression models for the quantification of Parkinsonian bradykinesia (s1) S2249–S2258
Kim, J.-W., see Heo, J.H. (s1) S803– S809
Kim, J.-W., see Kwon, Y. (s1) S2155–S2163
Kim, J.-W., see Park, B.K. (s1) S861– S869
Kim, J.H., see Lim, H.-G. (s1) S1741–S1747
Kim, J.Y., see Sun, X. (s1) S787– S793
Kim, K., see Yu, C.H. (s1) S673– S683
Kim, K.-A., see Choi, J.-K. (s1) S705– S715
Kim, K.-A., see Jung, J.-Y. (s1) S601– S610
Kim, K.-A., see Sun, X. (s1) S787– S793
Kim, K.-S., see Shin, S.-W. (s1) S1087–S1093
Kim, K.-S., see Shin, S.-W. (s1) S1483–S1490
Kim, K.-W., Y.H. Choi, S.B. Lee, Y. Baba, H.-H. Kim and S.-H. Suh, Numerical analysis of the effect of side holes of a double J stent on flow rate and pattern (s1) S319– S327
Kim, K.-W., see Kim, H.-H. (s1) S215– S223
Kim, M.N., see Lim, H.-G. (s1) S1741–S1747
Kim, S., see Sohn, J. (s1) S693– S703
Kim, S.-P., see Kim, H.-J. (s1) S833– S840
Kim, S.M., see Choi, H.H. (s1) S1587–S1597
Kim, S.M., see Hwang, Y.N. (s1) S1599–S1611
Kim, S.M., see Kang, H.C. (s1) S717– S727
Kim, Y.-H. and Y. Yoon, A genetic filter for cancer classification on gene expression data (s1) S1993–S2002
Kim, Y.-j., see Jeong, J.-h. (s1) S1193–S1199
Kinjo, I., see Chinen, K. (s1) S779– S786
Ko, H., see Lim, S. (s1) S935– S941
Koh, G., see Jo, H. (s1) S1791–S1796
Koh, S.-B., see Kim, J.-W. (s1) S2249–S2258

Koh, S.-B., see Kwon, Y. (s1) S2155–S2163
Koji, T., see Yamamoto, I. (s1) S341– S345
Kokubun, R., W. Wang, S. Zhu, G. Xie, S. Ichinose, S. Itoh and K. Takakuda, *In vivo* evaluation of a Ti-based bulk metallic glass alloy bar (1,2) 9– 17
Komiyama, K., see Sugiyama, T. (1,2) 1– 8
Kondo, T., see Hayashi-Sakai, S. (1,2) 57– 65
Kong, L., see Zheng, W. (s1) S1169–S1175
Kronlage, M., see Mei, Y. (s1) S299– S309
Kumar, S., see Liu, F. (s1) S3– S7
Kusama, M., see Sugiyama, T. (1,2) 1– 8
Kwon, D.-Y., see Heo, J.H. (s1) S803– S809
Kwon, T.K., see Yu, C. (s1) S583– S592
Kwon, T.K., see Yu, C.H. (s1) S673– S683
Kwon, Y., J.-W. Kim, J.-S. Kim, S.-B. Koh, G.-M. Eom and T.-H. Lim, Comparison of EMG during passive stretching and shortening phases of each muscle for the investigation of parkinsonian rigidity (s1) S2155–S2163
Kwon, Y., see Heo, J.H. (s1) S803– S809
Kwon, Y., see Kim, J.-W. (s1) S2249–S2258
Kwon, Y., see Park, B.K. (s1) S861– S869

Lagoa, R., see Liu, F. (s1) S3– S7
Lambert, C.S., see Shimojo, A.A.M. (3,4) 183– 191
Lan, H., see Shi, L. (s1) S2207–S2216
Lang, J., see Liao, X. (s1) S1659–S1667
Laohaprapanon, A., see Tesavibul, P. (1,2) 31– 38
Lawn, M., see Yamamoto, I. (s1) S341– S345
Le, T.-N., P.T. Bao and H.T. Huynh, Fully automatic scheme for measuring liver volume in 3D MR images (s1) S1361–S1369
Le Van, A., see Singh, H. (s1) S45– S53
Le Van, A., see Singh, H. (3,4) 115– 127
Lee, C.-N., see Heo, J.H. (s1) S803– S809
Lee, D.-H., see Liu, F. (s1) S3– S7
Lee, E.-S., see Kim, J.-S. (s1) S1001–S1008
Lee, E.-S., see Kim, J.-S. (s1) S1773–S1780
Lee, H., see Jao, J. (s1) S1431–S1438
Lee, H.J., see Yu, C. (s1) S583– S592
Lee, J., see Park, S.I. (s1) S1669–S1676
Lee, J.-C., see Kim, H.-J. (s1) S833– S840
Lee, J.-W., see Shin, S.-W. (s1) S1087–S1093
Lee, J.E., see Yun, J.M. (s1) S2101–S2111
Lee, J.H., see Choi, H.H. (s1) S1587–S1597
Lee, J.H., see Hwang, Y.N. (s1) S1599–S1611
Lee, J.H., see Kang, H.C. (s1) S717– S727
Lee, J.H., see Lim, H.-G. (s1) S1741–S1747
Lee, J.H., see Park, S.I. (s1) S1669–S1676
Lee, K.-E. and H.-S. Park, Preliminary testing for the Markov property of the fifteen chromatin states of the Broad Histone Track (s1) S1917–S1927

Lee, M.-H., Y.-I. Shin, S.H. Lee, Y.J. Cha, D.Y. Kim, B.S. Han and S.H. You, Diffusion tensor imaging to determine the potential motor network connectivity between the involved and non-involved hemispheres in stroke (s1) S1447–S1453
Lee, S. and S. Chin, Novel irregular mesh tagging algorithm for wound synthesis on a 3D face (s1) S1417–S1429
Lee, S.-K., see Heo, J.H. (s1) S803– S809
Lee, S.-s., see Jeong, J.-h. (s1) S1193–S1199
Lee, S.-Y., see Cheng, Y.-C. (s1) S555– S561
Lee, S.B., see Kim, H.-H. (s1) S215– S223
Lee, S.B., see Kim, K.-W. (s1) S319– S327
Lee, S.H., see Lee, M.-H. (s1) S1447–S1453
Lee, S.M., see Yun, J.M. (s1) S2101–S2111
Lee, T.-H., see Kim, J.-S. (s1) S1001–S1008
Lee, Y.-H., see Tsou, C.-H. (s1) S147– S154
Lei, Y., see Wang, R. (s1) S975– S981
Leng, X., see Shu, Z. (s1) S81– S87
Li, A., see Xia, H. (s1) S1845–S1853
Li, B., see Li, Y.F. (s1) S1067–S1075
Li, C., T. Wang, L. Hu, L. Zhang, Y. Zhao, H. Du, L. Wang and P. Tang, Robot-musculoskeletal dynamic biomechanical model in robot-assisted diaphyseal fracture reduction (s1) S365– S374
Li, C., see Gao, Z. (s1) S563– S573
Li, C., see Gao, Z. (s1) S619– S627
Li, C., see Liu, L. (s1) S2217–S2222
Li, D., see Du, Y. (s1) S497– S505
Li, D., see Li, F. (s1) S1157–S1168
Li, D., see Yang, T. (s1) S73– S79
Li, E., see Zhang, Z. (s1) S19– S25
Li, F., D. Li, C. Wang, S. Chen, M. Lv and M. Wang, The detection of long-range correlations of operation force and sEMG with multifractal detrended fluctuation analysis (s1) S1157–S1168
Li, F., D. Zheng and T. Zhao, A novel approach for arrhythmia diagnosis: Self-adaptive and distribution-free mode (s1) S1045–S1052
Li, F., see Xiao, T. (s1) S2033–S2039
Li, G., see Deng, X. (s1) S487– S495
Li, G., see Deng, Y. (s1) S27– S34
Li, G., see Yang, J. (s1) S1549–S1558
Li, G., see Zhang, C. (s1) S2069–S2075
Li, H., C. Peng and D. Ye, A study of sleep staging based on a sample entropy analysis of electroencephalogram (s1) S1149–S1156
Li, H., see Qin, S. (s1) S1515–S1521
Li, H., see Wang, L. (s1) S795– S801
Li, H., see Zhang, Y. (s1) S1633–S1639
Li, H., see Zhang, Y. (s1) S1291–S1296
Li, J., Y. Wang, L. Wang, H. Liang, W. Feng, X. Meng, W. Cong and Y. Liu, Integrative network analysis of rifampin-regulated miRNAs and their functions in human hepatocytes (s1) S1985–S1991
Li, J., see Li, Y. (s1) S1115–S1124
Li, J., see Liao, X. (s1) S1659–S1667
Li, J., see Liu, H. (1,2) 39– 47

Li, J., see Luo, Y. (s1) S2241–S2248
Li, J., see Su, Y. (s1) S2049–S2054
Li, J., see Wang, R. (s1) S2145–S2153
Li, J., see Wang, S. (s1) S225– S231
Li, L., L. Ding, N. Chen, Y. Mao, D. Huang and L. Li, Improved walking ability with wearable robot-assisted training in patients suffering chronic stroke (s1) S329– S340
Li, L., see Li, L. (s1) S329– S340
Li, L., see Mao, Y. (s1) S381– S388
Li, L., see Wang, R. (s1) S2145–S2153
Li, L.S., see Mao, Y. (s1) S381– S388
Li, M., see Li, Y. (s1) S1115–S1124
Li, M., see Liu, Y. (s1) S1201–S1211
Li, M., see Sun, Z. (s1) S467– S475
Li, M., see Yin, K. (s1) S2055–S2067
Li, N., see Guan, C. (s1) S1883–S1889
Li, N., see Song, D. (s1) S1797–S1803
Li, P., see Hu, C. (s1) S413– S422
Li, Q., see Zhang, Z. (s1) S19– S25
Li, R., see Wang, R. (s1) S975– S981
Li, S., see Deng, X. (s1) S487– S495
Li, S., see Du, Y. (s1) S497– S505
Li, S., see Lu, M. (s1) S1315–S1324
Li, T., see Wang, D. (s1) S747– S756
Li, T., see Xu, J. (s1) S1953–S1959
Li, W., Y. Xu, H. He, H. Zhao, J. Sun and Y. Hou, Strength degradation and lifetime prediction of dental zirconia ceramics under cyclic normal loading (s1) S129– S137
Li, W., see Zhang, Z. (s1) S19– S25
Li, X., X.K. Wang, B. Chen, Y.S. Pu, Z.F. Li, P. Nie and K. Su, Computational hemodynamics of portal vein hypertension in hepatic cirrhosis patients (s1) S233– S243
Li, X., J. Yang, M. Ding and M. Yuchi, Preliminary work of real-time ultrasound imaging system for 2-D array transducer (s1) S1579–S1585
Li, X., X. Zhang, P. Hu, W. Liu, G. Shen and X. Zhan, Evaluating formability of LCP plate for sacral fractures with one step inverse forming finite element analysis (s1) S181– S188
Li, X., see Liu, L. (s1) S2217–S2222
Li, X., see Yan, T. (s1) S389– S394
Li, X., see Zhu, Z. (s1) S547– S553
Li, Y., Y. Chen, X. Lv, Y. Yang, J. Li, C. Hao, M. Li and F. Pu, EEG functional network properties related to visually induced unrecognized spatial disorientation (s1) S1115–S1124
Li, Y., H. Lin, G. Zheng, X. Zhang and Y. Xu, A comparison study on the flexural strength and compressive strength of four resin-modified luting glass ionomer cements (s1) S9– S17
Li, Y., see Nie, G. (s1) S1829–S1836
Li, Y., see Zhou, Z. (s1) S1409–S1415
Li, Y.F., L. Zhang, B. Li, X. Wei, G. Yan, X. Geng, Z. Jin, Y. Xu, H. Wang, X. Liu, R. Lin and Q. Wang, The application study of wavelet packet transformation in the de-noising of dynamic EEG data (s1) S1067–S1075
Li, Z., see Deng, L. (s1) S1685–S1693
Li, Z., see Ran, P. (s1) S1695–S1702
Li, Z.F., see Li, X. (s1) S233– S243
Lian, Q., see Jiang, C. (s1) S395– S403

Liang, H., see Li, J. (s1) S1985–S1991
Liang, L., see Lu, Y. (s1) S889– S894
Liang, Q., see Ren, J. (s1) S35– S43
Liang, Y., see Huang, H.-H. (s1) S1837–S1843
Liao, L., see Song, D. (s1) S1797–S1803
Liao, M., Y. Guo, Y. Qin and Y. Wang, The application of EMD in activity recognition based on a single triaxial accelerometer (s1) S1533–S1539
Liao, X., Y. Wang, J. Lang, P. Wang, J. Li, R. Ge and J. Yang, Variation of patient imaging doses with scanning parameters for linac-integrated kilovoltage cone beam CT (s1) S1659–S1667
Liao, Z., T. Pu, H. Gu and W. Liu, Coupled motion of cervical spine in three level hybrid constructs (s1) S637– S645
Lim, D.-W., see Kim, H.-J. (s1) S833– S840
Lim, H.-G., J.H. Kim, D.H. Shin, S.T. Woo, K.W. Seong, J.H. Lee, M.N. Kim, Q. Wei and J.-H. Cho, Wireless charing pillow for a fully implantable hearing aid: Design of a circular array coil based on finite element analysis for reducing magnetic weak zones (s1) S1741–S1747
Lim, J.S., see Tian, X.W. (s1) S1929–S1936
Lim, J.S., see Zhou, X.Y. (s1) S1757–S1762
Lim, S., H. Kim, H. Song, D.-i. Cho and H. Ko, Analog front-end measuring biopotential signal with effective offset rejection loop (s1) S935– S941
Lim, T.-H., see Kim, J.-W. (s1) S2249–S2258
Lim, T.-H., see Kwon, Y. (s1) S2155–S2163
Lin, C., see Jia, G. (s1) S1731–S1740
Lin, D.-H., see Cheng, Y.-C. (s1) S533– S539
Lin, D.-H., see Cheng, Y.-C. (s1) S555– S561
Lin, H., see Chai, Y. (s1) S63– S72
Lin, H., see Li, Y. (s1) S9– S17
Lin, H., see Ren, J. (s1) S35– S43
Lin, L., see Zhang, C. (s1) S2069–S2075
Lin, P., see Wang, C. (s1) S279– S285
Lin, R., see Li, Y.F. (s1) S1067–S1075
Lin, S.-f., see Zhang, H. (s1) S739– S746
Lin, S.-M., see Tsou, C.-H. (s1) S147– S154
Ling, P., D. Gao, X. Zhou, Z. Huang and X. Rong, Improve the diagnosis of atrial hypertrophy with the local discriminative support vector machine (s1) S1813–S1820
Liu, C., see Shi, L. (s1) S2207–S2216
Liu, C., see Xu, H. (s1) S2091–S2100
Liu, D., see Wang, P. (s1) S2233–S2239
Liu, F., D.-H. Lee, R. Lagoa and S. Kumar, New frontiers in biomedical science and engineering during 2014–2015 (s1) S3– S7
Liu, F., X. Zhang and Y. Jia, An efficient sampling algorithm for uncertain abnormal data detection in biomedical image processing and disease prediction (s1) S1249–S1255
Liu, G., see Shi, Y. (s1) S1721–S1730
Liu, G., see Wang, N. (s1) S1107–S1114
Liu, G., see Wang, S. (s1) S593– S600
Liu, G., see Zhu, Y. (s1) S729– S738
Liu, H., J. Li, S. Zhou, J. Long, L. Dong and G. Wei, Mechanical behavior and blood compatibility of copper-containing films as potential biomaterials (1,2) 39– 47
Liu, H., H. Qian and J. Zhao, Automatic extraction of 3D anatomical feature curves of hip bone models reconstructed from CT images (s1) S1297–S1314

Liu, H., see Dai, N. (s1) S1501–S1514
Liu, H.-W., see Chaw, J.-R. (s1) S95– S102
Liu, H.-W., see Yang, Y.-L. (s1) S139– S145
Liu, J., H. Qiu, Z. Zhu and T. Zou, Antibacterial, anti-inflammatory, and antioxidant effects of Yinzhihuang injection (s1) S2123–S2132
Liu, J., S. Si, Y. Qin, B. Zhang, S. Song and Y. Guo, The effect of different molecular weight collagen peptides on MC3T3-E1 cells differentiation (s1) S2041–S2047
Liu, J., see Huang, J. (s1) S197– S205
Liu, J., see Wang, D. (s1) S917– S923
Liu, J., see Zhu, W. (s1) S841– S850
Liu, J.G., see Sun, X. (s1) S119– S127
Liu, L., L. Sun, C. Li, X. Li, Y. Zhang, Y. Yu and W. Xia, Quantitative detection of methylation of *FHIT* and *BRCA1* promoters in the serum of ductal breast cancer patients (s1) S2217–S2222
Liu, L., see Cui, Y. (s1) S2165–S2177
Liu, L., see Zhang, J. (s1) S2223–S2232
Liu, M., see Yang, J. (s1) S1549–S1558
Liu, P., Y. Feng, Y. Wang, Y. Zhou and L. Zhao, Protective effect of vitamin E against acute kidney injury (s1) S2133–S2144
Liu, P., see Zhang, L. (s1) S439– S445
Liu, P., see Zhang, Z. (s1) S405– S412
Liu, Q., see Yin, K. (s1) S2055–S2067
Liu, R., F. Fu, F. You, X. Shi and X. Dong, Static imaging of the electrical impedance tomography on cylinder physical phantom (s1) S1381–S1388
Liu, R., see Chen, A. (s1) S519– S525
Liu, R., see Chen, A. (s1) S629– S635
Liu, T., see Pan, W. (s1) S455– S465
Liu, W., see He, X. (s1) S1623–S1632
Liu, W., see Li, X. (s1) S181– S188
Liu, W., see Liao, Z. (s1) S637– S645
Liu, W., see Luo, B. (s1) S911– S916
Liu, W., see Tang, X. (s1) S1053–S1058
Liu, W., see Yan, C. (s1) S1891–S1901
Liu, W.-S., see Tseng, H.-C. (s1) S1677–S1683
Liu, X., H. Bao, D. Zhao and P. Cao, A label distance maximum-based classifier for multi-label learning (s1) S1969–S1976
Liu, X., see Cao, P. (s1) S1541–S1547
Liu, X., see Cong, Y. (s1) S245– S255
Liu, X., see Hu, C. (s1) S413– S422
Liu, X., see Li, Y.F. (s1) S1067–S1075
Liu, X., see Liu, Y. (s1) S757– S766
Liu, X., see Lu, Q. (s1) S1711–S1719
Liu, X., see Luo, B. (s1) S911– S916
Liu, X., see Shi, C. (s1) S1439–S1446
Liu, X., see Xia, H. (s1) S1845–S1853
Liu, X., see Yang, J. (s1) S1549–S1558
Liu, X.-Y., see Huang, H.-H. (s1) S1837–S1843
Liu, Y., L. Huang, M. Li, Z. Zhou and D. Hu, Anticorrelated networks in resting-state fMRI-BOLD data (s1) S1201–S1211

Liu, Y., Z. Wang and Y. Wang, A new method to accurately assess post-laser-surgery refractive changes with the intrinsic corneal power changes (s1) S825– S832
Liu, Y., X. Zang, X. Liu and L. Wang, Design of a biped robot actuated by pneumatic artificial muscles (s1) S757– S766
Liu, Y., see Hu, C. (s1) S413– S422
Liu, Y., see Li, J. (s1) S1985–S1991
Liu, Y., see Shi, Z. (s1) S1491–S1499
Liu, Y.-L., see Chiang, H.-W. (s1) S1641–S1650
Liu, Z., see Fan, X. (s1) S1455–S1463
Liu, Z., see Fan, X. (s1) S429– S437
Liu, Z., see Qian, X. (s1) S287– S297
Liu, Z., see Zhang, S. (s1) S1177–S1184
Lo, W.L., see Mao, Y. (s1) S381– S388
Long, J., see Liu, H. (1,2) 39– 47
Long, J., see Shi, L. (s1) S2207–S2216
Long, J., see Xu, H. (s1) S2091–S2100
Long, Z., see Xia, M. (s1) S1185–S1192
Lourenço, J., F.M.F. Simões and P.A. Rego, Finite element analyses of femoroacetabular impingement before and after hip arthroscopy (3,4) 193– 206
Lu, M., Brain white matter fiber estimation and tractography using Q-ball imaging and Bayesian MODEL (s1) S991–S1000
Lu, M., X. Zhang, M. Zhang, H. Chen, W. Dou, S. Li and J. Dai, Non-model segmentation of brain glioma tissues with the combination of DWI and fMRI signals (s1) S1315–S1324
Lu, Q., P. Wang, S. Guo, B. Sheng, X. Liu and Z. Fan, Application of an evolutionary algorithm in the optimal design of micro-sensor (s1) S1711–S1719
Lu, Y., S. Chang, J. Ye, Y. Ye and Y. Yu, Analysis on the stress of the bone surrounding mini-implant with different diameters and lengths under torque (s1) S541– S545
Lu, Y., Q. Wang, S. Zhang, L. Yang, L. Liang and J. Cui, An analysis of pulse wave signals during visual display terminal operations (s1) S889– S894
Luo, B., H. Zhang, X. Liu, R. Rao, Y. Wu and W. Liu, Novel DiR and SPIO nanoparticles embedded PEG-PLGA nanobubbles as a multimodal imaging contrast agent (s1) S911– S916
Luo, J., see Xiao, T. (s1) S2033–S2039
Luo, Y., J. Shi and J. Li, Peroxynitrite induced fibrinogen site identification (s1) S2241–S2248
Lv, C., see Yang, J. (s1) S357– S363
Lv, H., see Zhang, H. (s1) S1871–S1881
Lv, M., see Li, F. (s1) S1157–S1168
Lv, X., see Chen, X. (s1) S895– S901
Lv, X., see Li, Y. (s1) S1115–S1124

Ma, B., see Wang, X. (1,2) 19– 30
Ma, C., see Feng, Y. (s1) S423– S427
Ma, C., see Zheng, W. (s1) S1169–S1175
Ma, J., see Zhang, C. (s1) S2069–S2075
Ma, R., see Zhang, S. (s1) S1177–S1184
Ma, S., see Yin, H. (s1) S1095–S1105
Ma, W., see Duan, L. (s1) S1019–S1025
Ma, X., see Yan, Y. (s1) S903– S909
Ma, Y., see Shu, Z. (s1) S81– S87
Madani, K., see Yu, W. (s1) S1125–S1133

Maeng, L.S., see Park, S.I. (s1) S1669–S1676
Maestro Saiz, I., see Sánchez-González, A. (s1) S1569–S1578
Majlis, B.Y., see Sulaiman, N.H. (s1) S103– S110
Manto, M., see Heo, J.H. (s1) S803– S809
Manzoor, U., S. Shahid and B. Zafar, A comparative analysis of multiple sequence alignments for biological data (s1) S1781–S1789
Mao, Q., see Xu, H. (s1) S685– S691
Mao, Y., W.L. Lo, G. Xu, L.S. Li, L. Li and D. Huang, Reduced knee hyperextension after wearing a robotic knee orthosis during gait training – A case study (s1) S381– S388
Mao, Y., see Li, L. (s1) S329– S340
Masuzawa, T., see Ozeki, K. (3,4) 139– 147
Mehmood, I., see Sajjad, M. (s1) S1399–S1407
Mei, Y., M. Müller-Eschner, J. Yi, Z. Zhang, D. Chen, M. Kronlage, H. von Tengg-Kobligk, H.-U. Kauczor, D. Böckler and S. Demirel, Hemodynamics analyses in treated and untreated carotid arteries of the same patient: A preliminary study based on three patient cases (s1) S299– S309
Mendez-Zorrilla, A., see Moreno-Alsasua, L. (s1) S1077–S1085
Meng, F., see Wang, L. (s1) S795– S801
Meng, H., Z. Sun, R. Jiang and C. Zhang, Measuring the adherence energy of the resin–metal interface with two fracture mechanics methods: The DCB and NTP tests (3,4) 149– 160
Meng, H., see He, Y. (s1) S951– S958
Meng, X., see Li, J. (s1) S1985–S1991
Merryweather, A., see Xu, H. (s1) S685– S691
Mi, D., see Deng, L. (s1) S1685–S1693
Miao, J., see Duan, L. (s1) S1019–S1025
Miao, L., see Qin, S. (s1) S1515–S1521
Min, L., see Zhang, P. (s1) S2187–S2195
Mo, F., see Wang, D. (s1) S917– S923
Mohan, C.K., see Srinivas, M. (1,2) 49– 55
Moosavi-Movahedi, A.A., see Yang, T. (s1) S73– S79
Moreno-Alsasua, L., B. Garcia-Zapirain and A. Mendez-Zorrilla, Analysis of the sleep quality of elderly people using biomedical signals (s1) S1077–S1085
Mori, Y., see Sugiyama, T. (1,2) 1– 8
Morita, T., see Singh, H. (3,4) 115– 127
Mu, S., see Wang, S. (s1) S225– S231
Müller-Eschner, M., see Mei, Y. (s1) S299– S309

Nagase, A., M. Takahashi and M. Nakano, Automatic calculation and visualization of nuclear density in whole slide images of hepatic histological sections (s1) S1335–S1344
Nagayama, K., see Chinen, K. (s1) S779– S786
Nagayasu, T., see Yamamoto, I. (s1) S341– S345
Nakagawa, H., Y. Sato, H. Toshimori and S. Fujimoto, Evaluation of a new bio-impedance spectroscopy device in healthy Japanese (3,4) 97– 102
Nakano, M., see Nagase, A. (s1) S1335–S1344
Nakao, M., see Zhu, G. (s1) S55– S62
Nan, Q., see Guo, X. (s1) S271– S277
Nan, Q., see Nie, X. (s1) S265– S270
Nguyen, T. and Y. Won, Sleep snoring detection using multi-layer neural networks (s1) S1749–S1755
Ni, J., see Zhu, Z. (1,2) 79– 88

Nie, G., Y. Li, F. Wang, S. Wang and X. Hu, A novel fractal approach for predicting G-protein-coupled receptors and their subfamilies with support vector machines (s1) S1829–S1836
Nie, P., see Li, X. (s1) S233– S243
Nie, W., see Hu, C. (s1) S413– S422
Nie, X., Q. Nan, X. Guo and Z. Tian, Numerical study of the effect of blood vessel on the microwave ablation shape (s1) S265– S270
Ning, G., see Jia, G. (s1) S1731–S1740
Niu, G., see Chai, Y. (s1) S63– S72
Niu, X., see Guan, C. (s1) S1883–S1889

Oh, D.Y., see Yu, C. (s1) S583– S592
Oh, H.-B., see Kim, J.-S. (s1) S1001–S1008
Oh, H.-B., see Kim, J.-S. (s1) S1773–S1780
Oikawa, M., see Sugiyama, T. (1,2) 1– 8
Omagari, D., see Sugiyama, T. (1,2) 1– 8
Omar, N., Y. Zhong, R.N. Jazar, A. Subic, J. Smith and B. Shirinzadeh, Soft tissue modelling with conical springs (s1) S207– S214
Ota, R., see Yamamoto, I. (s1) S341– S345
Oudadesse, H., see Bédouin, Y. (3,4) 169– 181
Ouyang, J., see Yan, Y. (s1) S903– S909
Ozeki, K., T. Goto, H. Aoki and T. Masuzawa, Influence of the crystallinity of a sputtered hydroxyapatite film on its osteocompatibility (3,4) 139– 147

Pan, L., A. Song, S. Duan and B. Xu, Robot-assisted humanized passive rehabilitation training based on online assessment and regulation (s1) S655– S664
Pan, L.-K., see Tseng, H.-C. (s1) S1677–S1683
Pan, L.F., O. Davaa, C.Y. Chen and L.K. Pan, Quantitative evaluation of contrast-induced-nephropathy in vascular post-angiography patients: Feasibility study of a semi-empirical model (s1) S851– S860
Pan, L.F., E. Erdene, C.C. Chen and L.K. Pan, Optimization of the imaging quality of 64-slice CT acquisition protocol using Taguchi analysis: A phantom study (s1) S1651–S1658
Pan, L.K., see Pan, L.F. (s1) S851– S860
Pan, L.K., see Pan, L.F. (s1) S1651–S1658
Pan, W., Y. Shen, T. Liu and Y. Wang, Golay improvement of the robustness of mean scatterer spacing measurement with ultrasonic backscattering (s1) S455– S465
Park, B.K., J.-W. Kim, Y. Kwon, J.-H. Heo, J.-S. Yoon and G.-M. Eom, Electromyogram-controlled assistive exercise for the motor recovery of shoulder in chronic hemiplegia: A pilot study (s1) S861– S869
Park, E.-j., see Jeong, J.-h. (s1) S1193–S1199
Park, H.-S., see Lee, K.-E. (s1) S1917–S1927
Park, J., see Shin, S.-W. (s1) S1483–S1490
Park, K.-W., see Heo, J.H. (s1) S803– S809
Park, M.S., see Park, S.I. (s1) S1669–S1676
Park, P., see Yun, J.M. (s1) S2101–S2111
Park, S., see Ha, J. (s1) S1763–S1772
Park, S.-H., see Yun, J.M. (s1) S2101–S2111
Park, S.-J., see Kim, H.-J. (s1) S833– S840

Park, S.I., J.H. Lee, H.J. Ham, Y.J. Jung, M.S. Park, J. Lee, L.S. Maeng, Y.A. Chung and K.S. Jang, Evaluation of 2-[18F]-fluoro-2-deoxy-D-glucose positron emission tomography/computed tomography in rat models with hepatocellular carcinoma with liver cirrhosis (s1) S1669–S1676
Park, S.Y., see Choi, H.H. (s1) S1587–S1597
Pei, X., see Wu, Q. (s1) S1037–S1044
Pei, Z., Q. Sun, X. Sun, Y. Wang and P. Zhao, Preparation and characterization of silver nanoparticles on silk fibroin/carboxymethylchitosan composite sponge as anti-bacterial wound dressing (s1) S111– S118
Pellen Mussi, P., see Bédouin, Y. (3,4) 169– 181
Peng, C., see Li, H. (s1) S1149–S1156
Peng, Y., see Xia, P. (s1) S1257–S1263
Peng, Y.-H., see Tian, P. (s1) S575– S582
Perez, F., see Bédouin, Y. (3,4) 169– 181
Phillips, P., see Zhang, Y. (s1) S1283–S1290
Pian, J., see Zhang, P. (s1) S2187–S2195
Pina, L.M., see Shimojo, A.A.M. (3,4) 183– 191
Plante, I., see Belov, O.V. (s1) S1937–S1944
Pu, F., see Li, Y. (s1) S1115–S1124
Pu, T., see Liao, Z. (s1) S637– S645
Pu, Y.S., see Li, X. (s1) S233– S243

Qi, G., S. Fei and S. Shu-ting, A case study on medical image enhancement based on II curvelet (3,4) 129– 138
Qi, H., Z. Chen, J. Guo and L. Zhou, Sparse-view computed tomography image reconstruction via a combination of L_1 and SL_0 regularization (s1) S1389–S1398
Qi, J., see Tian, P. (s1) S575– S582
Qi, J., see Xia, P. (s1) S1257–S1263
Qi, Y., see Zhang, J. (s1) S2259–S2265
Qian, H., see Liu, H. (s1) S1297–S1314
Qian, W., see Zhang, H. (s1) S1871–S1881
Qian, X., K. Zhang and Z. Liu, A method to determine the mechanical properties of the retina based on an experiment *in vivo* (s1) S287– S297
Qiao, A., see Guo, X. (s1) S271– S277
Qin, D., see Feng, Y. (s1) S423– S427
Qin, S., W. Ding, L. Miao, N. Xi, H. Li and C. Yang, Signal reconstruction of the slow wave and spike potential from electrogastrogram (s1) S1515–S1521
Qin, W., see Su, Y. (s1) S2049–S2054
Qin, Y., see Liao, M. (s1) S1533–S1539
Qin, Y., see Liu, J. (s1) S2041–S2047
Qin, Z., see He, X. (s1) S1623–S1632
Qiu, B., see Shi, C. (s1) S1439–S1446
Qiu, H., see Liu, J. (s1) S2123–S2132
Qiu, Y., see Yan, C. (s1) S1891–S1901
Qu, X., see Zhao, Q. (s1) S2003–S2009

Ran, P., X. Xiao, W. He and Z. Li, Biological impedance cross evaluation and imaging from composite measurements of magnetic and electrical methods (s1) S1695–S1702
Rao, N., see Wang, G. (s1) S1135–S1148

Rao, R., see Luo, B. (s1) S911– S916
Ravalec, X., see Bédouin, Y. (3,4) 169– 181
Razali, M., see Sulaiman, N.H. (s1) S103– S110
Rego, P.A., see Lourenço, J. (3,4) 193– 206
Ren, J., H. Lin, Q. Huang, Q. Liang and G. Zheng, Color difference threshold determination for acrylic denture base resins (s1) S35– S43
Ren, X., see Zhao, H. (s1) S89– S94
Rong, X., see Ling, P. (s1) S1813–S1820

Sabourin, C., see Yu, W. (s1) S1125–S1133
Sajjad, M., I. Mehmood and S.W. Baik, Sparse coded image super-resolution using K-SVD trained dictionary based on regularized orthogonal matching pursuit (s1) S1399–S1407
Sakai, J., see Hayashi-Sakai, S. (1,2) 57– 65
Sakamoto, M., see Hayashi-Sakai, S. (1,2) 57– 65
Sánchez-González, A., B. García-Zapirain, I. Maestro Saiz and I. Yurrebaso Santamaría, Patient prognosis based on feature extraction, selection and classification of EEG periodic activity (s1) S1569–S1578
Santana, M.H.A., see Shimojo, A.A.M. (3,4) 183– 191
Sato, Y., see Nakagawa, H. (3,4) 97– 102
Seo, J.-W., see Yun, J.M. (s1) S2101–S2111
Seo, S.B., see Yu, C.H. (s1) S673– S683
Seong, K.W., see Lim, H.-G. (s1) S1741–S1747
Shahid, S., see Manzoor, U. (s1) S1781–S1789
Shankar, S. and D. Kesavan, Wear in ceramic on ceramic type lumbar total disc replacement: Effect of radial clearance (1,2) 89– 96
Shao, L., see Chen, A. (s1) S519– S525
Shao, L., see Chen, A. (s1) S629– S635
Shen, G., see Li, X. (s1) S181– S188
Shen, G., see Wu, H. (s1) S959– S966
Shen, Y., see Pan, W. (s1) S455– S465
Shen, Y., see Wang, C. (s1) S279– S285
Sheng, B., see Lu, Q. (s1) S1711–S1719
Shepherd, S.J., see Wang, G. (s1) S1135–S1148
Shi, C., G. Xie, X. Zhang, S. Su, Y. Zhang, L. Zhang, B. Qiu and X. Liu, High spatiotemporal resolution fMRI using partial separability model (s1) S1439–S1446
Shi, F., see Guan, C. (s1) S1883–S1889
Shi, J., see Jiang, D. (s1) S2113–S2121
Shi, J., see Luo, Y. (s1) S2241–S2248
Shi, L., Q. Sun, J. He, H. Xu, C. Liu, C. Zhao, Y. Xu, C. Wu, J. Xiang, D. Gu, J. Long and H. Lan, Development of SPR biosensor for simultaneous detection of multiplex respiratory viruses (s1) S2207–S2216
Shi, L., see Xu, H. (s1) S2091–S2100
Shi, X., see Liu, R. (s1) S1381–S1388
Shi, X., see Zhang, L. (s1) S439– S445
Shi, Y., G. Yan, B. Zhu and G. Liu, A portable wireless power transmission system for video capsule endoscopes (s1) S1721–S1730
Shi, Y., see Wang, W. (s1) S375– S380
Shi, Z., B. Xu, M. Zhao, J. Zhao, Y. Wang, Y. Liu, M. Zhang, L. He and K. Suzuki, A joint ROI extraction filter for computer aided lung nodule detection (s1) S1491–S1499

Shih, Y.-A., see Su, W.-T. (s1) S189– S195
Shih, Y.-C., see Chaw, J.-R. (s1) S95– S102
Shimojima, M., see Singh, H. (s1) S45– S53
Shimojima, M., see Singh, H. (3,4) 115– 127
Shimojo, A.A.M., I.C. de Souza Brissac, L.M. Pina, C.S. Lambert and M.H.A. Santana, Sterilization of auto-crosslinked hyaluronic acid scaffolds structured in microparticles and sponges (3,4) 183– 191
Shin, D.-h., Y. Yang and C.-G. Song, Enhancement of objects in photoacoustic tomography using selective filtering (s1) S1223–S1230
Shin, D.H., see Lim, H.-G. (s1) S1741–S1747
Shin, D.h., see Shin, S.-W. (s1) S1483–S1490
Shin, S.-W., K.-S. Kim, C.-G. Song, J.-W. Lee, J.-H. Kim and G.-W. Jeung, Removal of baseline wandering in ECG signal by improved detrending method (s1) S1087–S1093
Shin, S.-W., J. Park, D.h. Shin, C.-G. Song and K.-S. Kim, Real-time photoacoustic tomograpghy using linear array probe and detection of line structure using Hough transform (s1) S1483–S1490
Shin, Y.-I., see Lee, M.-H. (s1) S1447–S1453
Shirazi, M.F., N.H. Cho, W. Jung and J. Kim, Lateral resolution enhancement using programmable phase modulator in optical coherence tomography (s1) S1465–S1471
Shirinzadeh, B., see Omar, N. (s1) S207– S214
Shirmovsky, S.Eh., see Belov, O.V. (s1) S1937–S1944
Shu, Z., S. Ding, X. He, X. Dai, Q. Xiao, M. Yang, X. Leng, Y. Ma and H. Yang, Preparation of polysaccharide loaded collagen membrane with anti-oxidative activity (s1) S81– S87
Shu-ting, S., see Qi, G. (3,4) 129– 138
Si, S., see Liu, J. (s1) S2041–S2047
Si, X., see Wang, C. (s1) S279– S285
Simões, F.M.F., see Lourenço, J. (3,4) 193– 206
Singh, H., T. Morita, Y. Suzuki, M. Shimojima, A. Le Van, M. Sugamata and M. Yang, High sensitivity, high surface area Enzyme-linked Immunosorbent Assay (ELISA) (3,4) 115– 127
Singh, H., M. Shimojima, S. Fukushi, A. Le Van, M. Sugamata and M. Yang, Increased sensitivity of 3D-*Well* enzyme-linked immunosorbent assay (ELISA) for infectious disease detection using 3D-printing fabrication technology (s1) S45– S53
Sitthiseripratip, K., see Tesavibul, P. (1,2) 31– 38
Smith, J., see Omar, N. (s1) S207– S214
Sohn, J. and S. Kim, Falls study: Proprioception, postural stability, and slips (s1) S693– S703
Song, A., see Pan, L. (s1) S655– S664
Song, C.-G., see Shin, D.-h. (s1) S1223–S1230
Song, C.-G., see Shin, S.-W. (s1) S1087–S1093
Song, C.-G., see Shin, S.-W. (s1) S1483–S1490
Song, D., N. Li and L. Liao, An automatic and efficient pipeline for disease gene identification through utilizing family-based sequencing data (s1) S1797–S1803
Song, H., see Lim, S. (s1) S935– S941
Song, S., see Liu, J. (s1) S2041–S2047
Song, S., see Xia, M. (s1) S1185–S1192
Song, W., see Deng, Y. (s1) S27– S34
Song, Z., see An, Y. (s1) S967– S973
Song, Z., see Hu, L. (s1) S1353–S1360
Srinivas, M., T. Basil and C.K. Mohan, Adaptive learning based heartbeat classification (1,2) 49– 55
Stefańczyk, L., see Zbicinski, I. (s1) S257– S264
Su, J., see Zhu, W. (s1) S841– S850

Su, K., see Li, X. (s1) S233– S243
Su, Q., see Jiang, D. (s1) S2113–S2121
Su, S., see Shi, C. (s1) S1439–S1446
Su, W.-T. and Y.-A. Shih, Nanofiber containing carbon nanotubes enhanced PC12 cell proliferation and neuritogenesis by electrical stimulation (s1) S189– S195
Su, X., see Yang, J. (s1) S357– S363
Su, Y., L. Han, L. Gao, J. Guo, X. Sun, J. Li and W. Qin, Abnormal increased re-released Hb from RBCs of an intrahepatic bile duct carcinoma patient was detected by electrophoresis release test (s1) S2049–S2054
Subic, A., see Omar, N. (s1) S207– S214
Suen, M.-C., see Tsou, C.-H. (s1) S147– S154
Sugamata, M., see Singh, H. (s1) S45– S53
Sugamata, M., see Singh, H. (3,4) 115– 127
Sugiyama, T., M. Uo, T. Wada, T. Hongo, D. Omagari, K. Komiyama, M. Oikawa, M. Kusama and Y. Mori, A method to visualize transdermal nickel permeation in mouse skin using a nickel allergy patch (1,2) 1– 8
Suh, S.-H., see Kim, H.-H. (s1) S215– S223
Suh, S.-H., see Kim, K.-W. (s1) S319– S327
Sulaiman, N.H., M.J. Ghazali, B.Y. Majlis, J. Yunas and M. Razali, Superparamagnetic calcium ferrite nanoparticles synthesized using a simple sol-gel method for targeted drug delivery (s1) S103– S110
Sun, H., see Yan, C. (s1) S1891–S1901
Sun, H., see Yin, K. (s1) S2055–S2067
Sun, J., see Li, W. (s1) S129– S137
Sun, L., J. Xu and J. Yin, An effective fuzzy kernel clustering analysis approach for gene expression data (s1) S1863–S1869
Sun, L., J. Xu and Y. Yin, Principal component-based feature selection for tumor classification (s1) S2011–S2017
Sun, L., see Liu, L. (s1) S2217–S2222
Sun, L., see Xu, J. (s1) S1953–S1959
Sun, L., see Zhang, H. (s1) S1871–S1881
Sun, M., S. Yang, J. Jiang and Q. Wang, Detection of Perlger–Huet anomaly based on augmented fast marching method and speeded up robust features (s1) S1241–S1248
Sun, P., see Zhang, Y. (s1) S1283–S1290
Sun, Q., see Pei, Z. (s1) S111– S118
Sun, Q., see Shi, L. (s1) S2207–S2216
Sun, T., see Zhang, Y. (s1) S1633–S1639
Sun, X., Z.Y. Cao, J.G. Liu and C. Feng, Security assessment of magnesium alloys used as biodegradable implant material (s1) S119– S127
Sun, X., J.Y. Kim, Y. Won, J.-J. Kim and K.-A. Kim, Efficient snoring and breathing detection based on sub-band spectral statistics (s1) S787– S793
Sun, X., see Pei, Z. (s1) S111– S118
Sun, X., see Su, Y. (s1) S2049–S2054
Sun, Z., Y. Dong and M. Li, Automated detection of cardiac phase from intracoronary ultrasound image sequences (s1) S467– S475
Sun, Z., see Meng, H. (3,4) 149– 160
Suzuki, K., see Shi, Z. (s1) S1491–S1499
Suzuki, Y., see Singh, H. (3,4) 115– 127
Swain, M.V., see Zhang, Z. (s1) S19– S25

Tack, G.-R., see Kim, J.-W. (s1) S2249–S2258
Tai, C.-Y., see Chang, H. (s1) S611– S617
Takagi, K., see Yamamoto, I. (s1) S341– S345
Takahashi, M., see Nagase, A. (s1) S1335–S1344
Takakuda, K., see Kokubun, R. (1,2) 9– 17
Tang, P., see Li, C. (s1) S365– S374
Tang, X., X. Zhang, D. Cai, J. Du and W. Liu, An epileptic focus location method based on ECoG (s1) S1053–S1058
Tang, Y., see Dai, N. (s1) S1501–S1514
Tang, Z., H. Wang and S. Jiang, Clinical study of single-visit root canal treatment with a nickel-titanium (Ni-Ti) rotary instrument combined with different ultrasonic irrigation solutions for elderly patients with chronic apical periodontitis (s1) S311– S318
Tanodekaew, S., see Tesavibul, P. (1,2) 31– 38
Teng, Y., Y. Zhang and Y. Kang, Iterative reconstruction with segmentation penalty for PET (s1) S1009–S1018
Teng, Y., see Zhang, Y. (s1) S1633–S1639
Teng, Y., see Zhang, Y. (s1) S1291–S1296
Tesavibul, P., S. Chantaweroad, A. Laohaprapanon, S. Channasanon, P. Uppanan, S. Tanodekaew, P. Chalermkarnnon and K. Sitthiseripratip, Biocompatibility of hydroxyapatite scaffolds processed by lithography-based additive manufacturing (1,2) 31– 38
The Alzheimer's Disease Neuroimaging Initiative, see Jiang, J. (s1) S2197–S2205
Tian, P., J. Hu, J. Qi, P. Xia and Y.-H. Peng, Application of multi-output support vector regression on EMGs to decode hand continuous movement trajectory (s1) S575– S582
Tian, X.W. and J.S. Lim, Interactive Naive Bayesian network: A new approach of constructing gene–gene interaction network for cancer classification (s1) S1929–S1936
Tian, X.W., see Zhou, X.Y. (s1) S1757–S1762
Tian, Z., see Nie, X. (s1) S265– S270
Ting, J., see Jao, J. (s1) S1431–S1438
Toshimori, H., see Nakagawa, H. (3,4) 97– 102
Tricot-Doleux, S., see Bédouin, Y. (3,4) 169– 181
Tseng, H.-C., L.-K. Pan, H.-Y. Chen, W.-S. Liu, C.-C. Hsu and C.-Y. Chen, *In vivo* evaluating skin doses for lung cancer patients undergoing volumetric modulated arc therapy treatment (s1) S1677–S1683
Tsou, C.-H., B.-J. Kao, M.-C. Yang, M.-C. Suen, Y.-H. Lee, J.-C. Chen, W.-H. Yao, S.-M. Lin, C.-Y. Tsou, S.-H. Huang, M. De Guzman and W.-S. Hung, Biocompatibility and characterization of polylactic acid/styrene-ethylene-butylene-styrene composites (s1) S147– S154
Tsou, C.-Y., see Tsou, C.-H. (s1) S147– S154
Tufan, K. and A.K. Belli, Analysis of nervous fiber, muscle, and blood vessels using their ulraviolet near infrared reflectance characteristics (s1) S2179–S2185

Uo, M., see Sugiyama, T. (1,2) 1– 8
Uppanan, P., see Tesavibul, P. (1,2) 31– 38

Varma, N.K.S., see Anuradha, P. (1,2) 67– 77
Veshkina, N., see Zbicinski, I. (s1) S257– S264
von Tengg-Kobligk, H., see Mei, Y. (s1) S299– S309

Wada, T., see Sugiyama, T. (1,2) 1– 8
Wan, M., see Feng, Y. (s1) S423– S427
Wan, M., see Feng, Y. (s1) S2083–S2089

Wan, X., see Zhou, Z. (s1) S1409–S1415
Wang, B., Q. Han and Y. Zhu, Oxymatrine inhibited cell proliferation by inducing apoptosis in human lung cancer A549 cells (s1) S165– S172
Wang, C., X. Si, Y. Shen, L. Zheng and P. Lin, The exterior unsteady viscous flow and heat transfer due to a porous expanding or contracting cylinder (s1) S279– S285
Wang, C., see Li, F. (s1) S1157–S1168
Wang, C., see Wang, S. (s1) S225– S231
Wang, D., F. Mo, Y. Zhang, C. Yang, J. Liu, Z. Chen and J. Zhao, Auditory evoked potentials in patients with major depressive disorder measured by Emotiv system (s1) S917– S923
Wang, D., S. Zhao, T. Li, Y. Zhang and X. Wang, Preliminary evaluation of a virtual reality dental simulation system on drilling operation (s1) S747– S756
Wang, D., see Cui, Y. (s1) S2165–S2177
Wang, D., see Huang, J. (s1) S197– S205
Wang, D., see Zhao, Q. (s1) S2003–S2009
Wang, F., see Nie, G. (s1) S1829–S1836
Wang, G., S.J. Shepherd, C.B. Beggs, N. Rao and Y. Zhang, The use of kurtosis de-noising for EEG analysis of patients suffering from Alzheimer's disease (s1) S1135–S1148
Wang, H., see Chen, X. (s1) S895– S901
Wang, H., see Li, Y.F. (s1) S1067–S1075
Wang, H., see Tang, Z. (s1) S311– S318
Wang, H., see Yang, J. (s1) S357– S363
Wang, J., see Deng, L. (s1) S1685–S1693
Wang, J., see Zhang, H. (s1) S1871–S1881
Wang, K., see Xia, Y. (s1) S1059–S1065
Wang, L., H. Li, Z. Wang and F. Meng, Study on upper limb rehabilitation system based on surface EMG (s1) S795– S801
Wang, L., see Cong, Y. (s1) S245– S255
Wang, L., see Du, Y. (s1) S497– S505
Wang, L., see Li, C. (s1) S365– S374
Wang, L., see Li, J. (s1) S1985–S1991
Wang, L., see Liu, Y. (s1) S757– S766
Wang, M., see An, Y. (s1) S967– S973
Wang, M., see Hu, L. (s1) S1353–S1360
Wang, M., see Li, F. (s1) S1157–S1168
Wang, N., L. Zhang and G. Liu, EEG-based research on brain functional networks in cognition (s1) S1107–S1114
Wang, P., F. Yang, H. Yang, X. Xu, D. Liu, W. Xue and F. Zhu, Identification of dual active agents targeting 5-HT1A and SERT by combinatorial virtual screening methods (s1) S2233–S2239
Wang, P., see Liao, X. (s1) S1659–S1667
Wang, P., see Lu, Q. (s1) S1711–S1719
Wang, Q., see Li, Y.F. (s1) S1067–S1075
Wang, Q., see Lu, Y. (s1) S889– S894
Wang, Q., see Sun, M. (s1) S1241–S1248
Wang, Q., see Zou, H. (s1) S1231–S1240
Wang, R., N. Geng, Y. Zhou, D. Zhang, L. Li, J. Li, N. Ji, M. Zhou, Y. Chen and Q. Chen, Aberrant Wnt-1/beta-catenin signaling and WIF-1 deficiency are important events which promote tumor cell invasion and metastasis in salivary gland adenoid cystic carcinoma (s1) S2145–S2153

Wang, R., R. Li, Y. Lei and Q. Zhu, Tuning to optimize SVM approach for assisting ovarian cancer diagnosis with photoacoustic imaging (s1) S975– S981
Wang, R., Y. Zhou, C. Zhao and H. Wu, A hybrid flower pollination algorithm based modified randomized location for multi-threshold medical image segmentation (s1) S1345–S1351
Wang, S., Y. Gao, G. Liu, F. Xiao and J. Zhao, Research on musculoskeletal model of elbow joint for evaluating the feasibility of FES (s1) S593– S600
Wang, S., J. Li, C. Wang, X. Yang, S. Mu and W. Wang, Hemodynamics investigation for a giant aneurysm treated by a flow diverter implantation (s1) S225– S231
Wang, S., see Nie, G. (s1) S1829–S1836
Wang, S., see Zhang, F. (s1) S665– S672
Wang, S., see Zhang, Y. (s1) S1283–S1290
Wang, T., see Li, C. (s1) S365– S374
Wang, T., see Xu, H. (s1) S685– S691
Wang, W., Y. Shi, A.A. Goldenberg, X. Yuan, P. Zhang, L. He and Y. Zou, Experimental analysis of robot-assisted needle insertion into porcine liver (s1) S375– S380
Wang, W., see Kokubun, R. (1,2) 9– 17
Wang, W., see Wang, S. (s1) S225– S231
Wang, X., Y. Guo and Y. Wang, Automatic detection of regions of interest in breast ultrasound images based on local phase information (s1) S1265–S1273
Wang, X., B. Ma and J. Chang, Preparation of decellularized vascular matrix by co-crosslinking of procyanidins and glutaraldehyde (1,2) 19– 30
Wang, X., see Jiang, D. (s1) S2113–S2121
Wang, X., see Wang, D. (s1) S747– S756
Wang, X.K., see Li, X. (s1) S233– S243
Wang, Y., G. Jiang, M. Yu, S. Fan and J. Deng, A study of stereo microscope measurements based on interpolated feature matching (s1) S1473–S1481
Wang, Y., see Aliabadi, S. (s1) S1613–S1621
Wang, Y., see Feng, Y. (s1) S881– S887
Wang, Y., see Li, J. (s1) S1985–S1991
Wang, Y., see Liao, M. (s1) S1533–S1539
Wang, Y., see Liao, X. (s1) S1659–S1667
Wang, Y., see Liu, P. (s1) S2133–S2144
Wang, Y., see Liu, Y. (s1) S825– S832
Wang, Y., see Pan, W. (s1) S455– S465
Wang, Y., see Pei, Z. (s1) S111– S118
Wang, Y., see Shi, Z. (s1) S1491–S1499
Wang, Y., see Wang, X. (s1) S1265–S1273
Wang, Y., see Zhang, X. (s1) S1977–S1983
Wang, Z., see Liu, Y. (s1) S825– S832
Wang, Z., see Wang, L. (s1) S795– S801
Wanyan, X., see Xiao, X. (s1) S871– S879
Wei, B., see Deng, L. (s1) S1685–S1693
Wei, C.-A. and H. Dai, A novel T wave cancellation method based on MAP estimation for P wave extraction (s1) S1559–S1568
Wei, G., see Liu, H. (1,2) 39– 47
Wei, Q. and Z. Wei, Binary particle swarm optimization for frequency band selection in motor imagery based brain-computer interfaces (s1) S1523–S1532
Wei, Q., see Lim, H.-G. (s1) S1741–S1747
Wei, Q., see Yin, K. (s1) S2055–S2067

Wei, X., see Li, Y.F. (s1) S1067–S1075
Wei, Z., see Wei, Q. (s1) S1523–S1532
Won, Y., see Choi, J.-K. (s1) S705– S715
Won, Y., see Huynh, H.T. (s1) S2025–S2032
Won, Y., see Jung, J.-Y. (s1) S601– S610
Won, Y., see Nguyen, T. (s1) S1749–S1755
Won, Y., see Sun, X. (s1) S787– S793
Woo, S.T., see Lim, H.-G. (s1) S1741–S1747
Wu, C., M. Chen, T. Zheng and X. Yang, Effect of surface roughness on the initial response of MC3T3-E1 cells cultured on polished titanium alloy (s1) S155– S164
Wu, C., see Shi, L. (s1) S2207–S2216
Wu, H., G. Shen and Y. Chen, A radiation emission shielding method for high intensity focus ultrasound probes (s1) S959– S966
Wu, H., see Wang, R. (s1) S1345–S1351
Wu, Q., R. Cao, X. Pei, J. Jia and L. Hu, Deformable image registration of CT images for automatic contour propagation in radiation therapy (s1) S1037–S1044
Wu, Q., see Cui, Y. (s1) S2165–S2177
Wu, Y., see Cui, Y. (s1) S2165–S2177
Wu, Y., see Luo, B. (s1) S911– S916
Wu, Z., see Xiao, T. (s1) S2033–S2039

Xi, N., see Qin, S. (s1) S1515–S1521
Xia, H., A. Li, Z. Yu, X. Liu and H. Feng, A novel framework for analyzing somatic copy number aberrations and tumor subclones for paired heterogeneous tumor samples (s1) S1845–S1853
Xia, H., see Hua, L. (s1) S1903–S1915
Xia, L.-Y., see Huang, H.-H. (s1) S1837–S1843
Xia, M., S. Song, L. Yao and Z. Long, An empirical comparison of different LDA methods in fMRI-based brain states decoding (s1) S1185–S1192
Xia, P., J. Hu, J. Qi, C. Gu and Y. Peng, MEMS-based system and image processing strategy for epiretinal prosthesis (s1) S1257–S1263
Xia, P., see Tian, P. (s1) S575– S582
Xia, W., see Liu, L. (s1) S2217–S2222
Xia, Y., J. Han and K. Wang, Quick detection of QRS complexes and R-waves using a wavelet transform and K-means clustering (s1) S1059–S1065
Xiang, J., see Shi, L. (s1) S2207–S2216
Xiao, B.-L., see Yang, T. (s1) S73– S79
Xiao, F., see Wang, S. (s1) S593– S600
Xiao, Q., see Shu, Z. (s1) S81– S87
Xiao, T., O. Zeng, J. Luo, Z. Wu, F. Li and J. Yang, Effects of hydrogen sulfide on myocardial fibrosis in diabetic rats: Changes in matrix metalloproteinases parameters (s1) S2033–S2039
Xiao, X., X. Wanyan and D. Zhuang, Mental workload prediction based on attentional resource allocation and information processing (s1) S871– S879
Xiao, X., see Ran, P. (s1) S1695–S1702
Xiao, Z., see Zhang, H. (s1) S739– S746
Xiaodong, X., see Zhiyong, T. (s1) S347– S355
Xie, F., see Fan, X. (s1) S1455–S1463
Xie, F., see Fan, X. (s1) S429– S437
Xie, G., see Kokubun, R. (1,2) 9– 17
Xie, G., see Shi, C. (s1) S1439–S1446

Xie, W., see Cui, Y. (s1) S2165–S2177
Xie, Y., see Fan, Z. (s1) S1027–S1035
Xie, Z., see Zhang, J. (s1) S2259–S2265
Xiong, J., see Huang, J. (s1) S197– S205
Xu, B., see Pan, L. (s1) S655– S664
Xu, B., see Shi, Z. (s1) S1491–S1499
Xu, C., see Yin, K. (s1) S2055–S2067
Xu, G., see Mao, Y. (s1) S381– S388
Xu, H., D. Gu, J. He, L. Shi, J. Yao, C. Liu, C. Zhao, Y. Xu, S. Jiang and J. Long, Multiplex biomarker analysis biosensor for detection of hepatitis B virus (s1) S2091–S2100
Xu, H., A. Merryweather, D. Bloswick, Q. Mao and T. Wang, The effect of toe marker placement error on joint kinematics and muscle forces using OpenSim gait simulation (s1) S685– S691
Xu, H., see Shi, L. (s1) S2207–S2216
Xu, J., T. Li and L. Sun, Feature gene selection method based on logistic and correlation information entropy (s1) S1953–S1959
Xu, J., see Sun, L. (s1) S2011–S2017
Xu, J., see Sun, L. (s1) S1863–S1869
Xu, J., see Zhu, Z. (s1) S547– S553
Xu, M., J. Yang, D. Zhao and H. Zhao, An image-enhancement method based on variable-order fractional differential operators (s1) S1325–S1333
Xu, M.-M., see Yang, T. (s1) S73– S79
Xu, Q. and D. Ye, Temporal integration reflected by frequency following response in auditory brainstem (s1) S767– S778
Xu, Q., see Zhang, H. (s1) S1871–S1881
Xu, X., see Wang, P. (s1) S2233–S2239
Xu, Y., see Jiang, C. (s1) S395– S403
Xu, Y., see Li, W. (s1) S129– S137
Xu, Y., see Li, Y. (s1) S9– S17
Xu, Y., see Li, Y.F. (s1) S1067–S1075
Xu, Y., see Shi, L. (s1) S2207–S2216
Xu, Y., see Xu, H. (s1) S2091–S2100
Xue, H., see Chen, T. (s1) S1961–S1968
Xue, W., see Wang, P. (s1) S2233–S2239

Yılmaz Çamurcu, A., see Demir, Ö. (s1) S1213–S1222
Yamamoto, I., R. Ota, R. Zhu, M. Lawn, T. Ishimatsu, T. Nagayasu, N. Yamasaki, K. Takagi and T. Koji, Research on seamless development of surgical instruments based on biological mechanisms using CAD and 3D printer (s1) S341– S345
Yamasaki, N., see Yamamoto, I. (s1) S341– S345
Yan, C., W. Liu, Y. Qiu and H. Sun, The study of threshold determination of gene identification and its improvement algorithms (s1) S1891–S1901
Yan, G., see Li, Y.F. (s1) S1067–S1075
Yan, G., see Shi, Y. (s1) S1721–S1730
Yan, G., see Yin, K. (s1) S2055–S2067
Yan, J., see Jia, G. (s1) S1731–S1740
Yan, T., L. Yang, S. Zhang, Y. Yang and X. Li, Detecting differences in volume pulse wave parameters among fingers and toes in four different postures (s1) S389– S394
Yan, Y., X. Ma, L. Yao and J. Ouyang, Noncontact measurement of heart rate using facial video illuminated under natural light and signal weighted analysis (s1) S903– S909

Yang, C., see Qin, S. (s1) S1515–S1521
Yang, C., see Wang, D. (s1) S917– S923
Yang, F., see Wang, P. (s1) S2233–S2239
Yang, G., see Yu, C. (s1) S583– S592
Yang, H., see Shu, Z. (s1) S81– S87
Yang, H., see Wang, P. (s1) S2233–S2239
Yang, J., Y. Bai, G. Li, M. Liu and X. Liu, A novel method of diagnosing premature ventricular contraction based on sparse auto-encoder and softmax regression (s1) S1549–S1558
Yang, J., R. Huai, H. Wang, C. Lv and X. Su, A robo-pigeon based on an innovative multi-mode telestimulation system (s1) S357– S363
Yang, J., see Cao, P. (s1) S1541–S1547
Yang, J., see Li, X. (s1) S1579–S1585
Yang, J., see Liao, X. (s1) S1659–S1667
Yang, J., see Xiao, T. (s1) S2033–S2039
Yang, J., see Xu, M. (s1) S1325–S1333
Yang, K., see Guan, C. (s1) S1883–S1889
Yang, L., see Lu, Y. (s1) S889– S894
Yang, L., see Yan, T. (s1) S389– S394
Yang, M., see Shu, Z. (s1) S81– S87
Yang, M., see Singh, H. (s1) S45– S53
Yang, M., see Singh, H. (3,4) 115– 127
Yang, M.-C., see Tsou, C.-H. (s1) S147– S154
Yang, P., see Jia, G. (s1) S1731–S1740
Yang, S., see Sun, M. (s1) S1241–S1248
Yang, S., see Yin, H. (s1) S1095–S1105
Yang, T., Y.-S. Zhang, X.-L. Yang, F.-Y. Geng, B.-L. Xiao, M.-M. Xu, D. Li, J. Hong and A.A. Moosavi-Movahedi, A novel self-assembled nano micelle as a highly efficient artificial peroxidase based on hexadecyl trimethyl ammonium bromide and cytochrome c (s1) S73– S79
Yang, X., see Cai, Y. (s1) S507– S517
Yang, X., see Cheng, K. (s1) S1855–S1862
Yang, X., see Wang, S. (s1) S225– S231
Yang, X., see Wu, C. (s1) S155– S164
Yang, X.-L., see Yang, T. (s1) S73– S79
Yang, Y., see Li, Y. (s1) S1115–S1124
Yang, Y., see Shin, D.-h. (s1) S1223–S1230
Yang, Y., see Yan, T. (s1) S389– S394
Yang, Y.-L., C.-H. Chang, C.-C. Huang and H.-W. Liu, Anti-inflammation and anti-apoptosis effects of pearl extract gel on UVB irradiation HaCaT cells (s1) S139– S145
Yao, J., see Cai, Y. (s1) S507– S517
Yao, J., see Xu, H. (s1) S2091–S2100
Yao, L., see Xia, M. (s1) S1185–S1192
Yao, L., see Yan, Y. (s1) S903– S909
Yao, W.-H., see Tsou, C.-H. (s1) S147– S154
Ye, D., see Li, H. (s1) S1149–S1156
Ye, D., see Xu, Q. (s1) S767– S778
Ye, J., see Lu, Y. (s1) S541– S545
Ye, Y., see Lu, Y. (s1) S541– S545
Yi, J., see Mei, Y. (s1) S299– S309
Yi, J.-H., see Kim, H.-J. (s1) S833– S840

Yin, H., X. Zhu, S. Ma, S. Yang and L. Chen, A novel similarity comparison approach for dynamic ECG series (s1) S1095–S1105
Yin, J., see Sun, L. (s1) S1863–S1869
Yin, K., G. Zhao, X. Huang, G. Gao, H. Sun, Q. Wei, Q. Liu, M. Li, C. Xu, S. Zhu, Z. Ba and G. Yan, Inhibition of RhoA expression by adenovirus-mediated siRNA combined with TNF-α induced apoptosis of hepatocarcinoma cells (s1) S2055–S2067
Yin, T., see Zhang, S. (s1) S1177–S1184
Yin, Y., see Sun, L. (s1) S2011–S2017
Ying, C., see Zhu, Z. (1,2) 79– 88
Yoon, E.S., see Yun, J.M. (s1) S2101–S2111
Yoon, J.-S., see Park, B.K. (s1) S861– S869
Yoon, Y., see Ha, J. (s1) S1763–S1772
Yoon, Y., see Kim, Y.-H. (s1) S1993–S2002
You, F., see Liu, R. (s1) S1381–S1388
You, S.H., see Lee, M.-H. (s1) S1447–S1453
Yu, B., see Deng, X. (s1) S487– S495
Yu, C., S.R. Kang, G. Yang, C.U. Hong, H.J. Lee, D.Y. Oh and T.K. Kwon, Preliminary study on verifying the detection of gait intention based on knee joint anterior displacement of gait slopes (s1) S583– S592
Yu, C.H., S.B. Seo, S.R. Kang, K. Kim and T.K. Kwon, Effect of vibration on muscle strength imbalance in lower extremity using multi-control whole body vibration platform (s1) S673– S683
Yu, H., see Cheng, K. (s1) S1855–S1862
Yu, H., see Gao, Z. (s1) S563– S573
Yu, H., see Gao, Z. (s1) S619– S627
Yu, H., see Zhang, C. (s1) S647– S654
Yu, J., see Aliabadi, S. (s1) S1613–S1621
Yu, M., see Wang, Y. (s1) S1473–S1481
Yu, P., see Deng, L. (s1) S1685–S1693
Yu, W., H. Feng, Y. Feng, K. Madani and C. Sabourin, Nonholonomic mobile system control by combining EEG-based BCI with ANFIS (s1) S1125–S1133
Yu, Y., see Liu, L. (s1) S2217–S2222
Yu, Y., see Lu, Y. (s1) S541– S545
Yu, Z., see Jiang, J. (s1) S2197–S2205
Yu, Z., see Xia, H. (s1) S1845–S1853
Yuan, C., see Zhang, Y. (s1) S2077–S2082
Yuan, F., see Jiang, D. (s1) S2113–S2121
Yuan, Q., see Zhu, G. (s1) S55– S62
Yuan, X., see Wang, W. (s1) S375– S380
Yuchi, M., see Li, X. (s1) S1579–S1585
Yun, J.-S., see Kim, J.-W. (s1) S2249–S2258
Yun, J.M., S.J. Hwang, S.Y. Anh, S.M. Lee, P.P. Kang, J.E. Lee, E.S. Yoon, J.W. Choi, S.-H. Park, J.-W. Seo and P. Park, Development of biomarker positivity analysis system for cancer diagnosis based on clinical data (s1) S2101–S2111
Yunas, J., see Sulaiman, N.H. (s1) S103– S110
Yurrebaso Santamaría, I., see Sánchez-González, A. (s1) S1569–S1578

Zafar, B., see Manzoor, U. (s1) S1781–S1789
Zamami, A., see Chinen, K. (s1) S779– S786

Zang, X., see Liu, Y. (s1) S757– S766
Zbicinski, I., N. Veshkina and L. Stefańczyk, 4D model of hemodynamics in the abdominal aorta (s1) S257– S264
Zeng, O., see Xiao, T. (s1) S2033–S2039
Zhan, X., see Li, X. (s1) S181– S188
Zhan, Y. and S. Guo, Three-dimensional (3D) structure prediction and function analysis of the chitin-binding domain 3 protein HD73_3189 from *Bacillus thuringiensis* HD73 (s1) S2019–S2024
Zhan, Y., see Zhang, Y. (s1) S2077–S2082
Zhang, B., see Liu, J. (s1) S2041–S2047
Zhang, C., L. Lin, G. Li, J. Ma, X. Han and R. Fei, PGBL inhibits the RAW 264.7 cells to express inflammatory factor (s1) S2069–S2075
Zhang, C., Y. Zhu, J. Fan, J. Zhao and H. Yu, Design of a quasi-passive 3 DOFs ankle-foot wearable rehabilitation orthosis (s1) S647– S654
Zhang, C., see Du, Y. (s1) S497– S505
Zhang, C., see Jiang, D. (s1) S2113–S2121
Zhang, C., see Meng, H. (3,4) 149– 160
Zhang, C., see Zhu, Y. (s1) S729– S738
Zhang, D., see Wang, R. (s1) S2145–S2153
Zhang, F., Y. Fu, Q. Zhang and S. Wang, Experiments and kinematics analysis of a hand rehabilitation exoskeleton with circuitous joints (s1) S665– S672
Zhang, F., see Zhou, Z. (s1) S1409–S1415
Zhang, G., see Zhu, Y. (s1) S729– S738
Zhang, H., J. Wang, L. Sun, Q. Xu, M. Hou, Y. Ding, J. Huang, Y. Chen, L. Cao, J. Zhang, W. Qian and H. Lv, Analysis of vascular endothelial dysfunction genes and related pathways in obesity through systematic bioinformatics (s1) S1871–S1881
Zhang, H., Z. Xiao and S.-f. Lin, Accelerating sino-atrium computer simulations with graphic processing units (s1) S739– S746
Zhang, H., see Jia, G. (s1) S1731–S1740
Zhang, H., see Luo, B. (s1) S911– S916
Zhang, J., L.-Z. Fang, L. Liu, J. Zhang, W. Fu and L. Dai, Proteomic pilot study of tuberculosis pleural effusion (s1) S2223–S2232
Zhang, J., D. Zhao, Z. Xie and Y. Qi, Down-regulation of AKT combined with radiation-induced autophagy and apoptosis roles in MCF-7 cells (s1) S2259–S2265
Zhang, J., see Feng, Y. (s1) S423– S427
Zhang, J., see Huang, J. (s1) S197– S205
Zhang, J., see Zhang, H. (s1) S1871–S1881
Zhang, J., see Zhang, J. (s1) S2223–S2232
Zhang, J., see Zhang, X. (s1) S1977–S1983
Zhang, J., see Zhu, Z. (1,2) 79– 88
Zhang, K., see Qian, X. (s1) S287– S297
Zhang, L., P. Liu, X. Dong, D. Zhou and X. Shi, Dielectric analysis of heterogeneous biological tissues based on mixing rule (s1) S439– S445
Zhang, L., see Li, C. (s1) S365– S374
Zhang, L., see Li, Y.F. (s1) S1067–S1075
Zhang, L., see Shi, C. (s1) S1439–S1446
Zhang, L., see Wang, N. (s1) S1107–S1114
Zhang, L., see Zhang, Z. (s1) S405– S412
Zhang, M., see Lu, M. (s1) S1315–S1324

Zhang, M., see Shi, Z. (s1) S1491–S1499
Zhang, P., L. Min and J. Pian, Discrete virus infection model of hepatitis B virus (s1) S2187–S2195
Zhang, P., see Wang, W. (s1) S375– S380
Zhang, Q., see Zhang, F. (s1) S665– S672
Zhang, R., see Hu, C. (s1) S413– S422
Zhang, R., see Zhu, Z. (1,2) 79– 88
Zhang, S., X. Zhou, R. Ma, T. Yin and Z. Liu, A study on locating the sonic source of sinusoidal magneto-acoustic signals using a vector method (s1) S1177–S1184
Zhang, S., see Lu, Y. (s1) S889– S894
Zhang, S., see Yan, T. (s1) S389– S394
Zhang, W., see Zou, H. (s1) S1231–S1240
Zhang, X., H. Zhao, J. Zhang, D. Han, Y. Zheng, X. Guo, D. He, J. Guo and Y. Wang, Gene environment interaction of GALNT2 and APOE gene with hypertension in the Chinese Han Population (s1) S1977–S1983
Zhang, X., see Chai, Y. (s1) S63– S72
Zhang, X., see Li, X. (s1) S181– S188
Zhang, X., see Li, Y. (s1) S9– S17
Zhang, X., see Liu, F. (s1) S1249–S1255
Zhang, X., see Lu, M. (s1) S1315–S1324
Zhang, X., see Shi, C. (s1) S1439–S1446
Zhang, X., see Tang, X. (s1) S1053–S1058
Zhang, Y., Y. Gao, H. Li, Y. Teng and Y. Kang, Robust boundary detection of left ventricles on ultrasound images using ASM-level set method (s1) S1291–S1296
Zhang, Y., T. Sun, Y. Teng, H. Li and Y. Kang, Fast axial and lateral displacement estimation in myocardial elastography based on RF signals with predictions (s1) S1633–S1639
Zhang, Y., S. Wang, P. Sun and P. Phillips, Pathological brain detection based on wavelet entropy and Hu moment invariants (s1) S1283–S1290
Zhang, Y., Y. Zhao, Y. Chen, C. Yuan and Y. Zhan, Noise induced calcium oscillations in a cell exposed to electromagnetic fields (s1) S2077–S2082
Zhang, Y., see Chen, A. (s1) S519– S525
Zhang, Y., see Chen, A. (s1) S629– S635
Zhang, Y., see Feng, Y. (s1) S881– S887
Zhang, Y., see Feng, Y. (s1) S1805–S1811
Zhang, Y., see Liu, L. (s1) S2217–S2222
Zhang, Y., see Shi, C. (s1) S1439–S1446
Zhang, Y., see Teng, Y. (s1) S1009–S1018
Zhang, Y., see Wang, D. (s1) S917– S923
Zhang, Y., see Wang, D. (s1) S747– S756
Zhang, Y., see Wang, G. (s1) S1135–S1148
Zhang, Y., see Zhao, H. (s1) S89– S94
Zhang, Y.-S., see Yang, T. (s1) S73– S79
Zhang, Z., P. Liu, D. Zhou, L. Zhang and L. Ding, SAR and thermal response effects of a two-arm Archimedean spiral coil in a magnetic induction sensor on a human head (s1) S405– S412
Zhang, Z., S. Zhou, E. Li, W. Li, M.V. Swain and Q. Li, Design for minimizing fracture risk of all-ceramic cantilever dental bridge (s1) S19– S25
Zhang, Z., see Mei, Y. (s1) S299– S309
Zhao, C., see Shi, L. (s1) S2207–S2216
Zhao, C., see Wang, R. (s1) S1345–S1351

Zhao, C., see Xu, H. (s1) S2091–S2100
Zhao, D., see Cao, P. (s1) S1541–S1547
Zhao, D., see Feng, C. (s1) S983– S989
Zhao, D., see Liu, X. (s1) S1969–S1976
Zhao, D., see Xu, M. (s1) S1325–S1333
Zhao, D., see Zhang, J. (s1) S2259–S2265
Zhao, G., see Yin, K. (s1) S2055–S2067
Zhao, H., X. Ren, Y. Zhang and L. Huang, Influence of self-assembly regenerated silk fibroin nanofibers on the properties of electrospun materials (s1) S89– S94
Zhao, H., see Chen, T. (s1) S1961–S1968
Zhao, H., see Gao, Z. (s1) S563– S573
Zhao, H., see Gao, Z. (s1) S619– S627
Zhao, H., see Li, W. (s1) S129– S137
Zhao, H., see Xu, M. (s1) S1325–S1333
Zhao, H., see Zhang, X. (s1) S1977–S1983
Zhao, J., see Dai, N. (s1) S1501–S1514
Zhao, J., see Liu, H. (s1) S1297–S1314
Zhao, J., see Shi, Z. (s1) S1491–S1499
Zhao, J., see Wang, D. (s1) S917– S923
Zhao, J., see Wang, S. (s1) S593– S600
Zhao, J., see Zhang, C. (s1) S647– S654
Zhao, J., see Zhu, Y. (s1) S729– S738
Zhao, L., see Liu, P. (s1) S2133–S2144
Zhao, M., see Shi, Z. (s1) S1491–S1499
Zhao, P., see Pei, Z. (s1) S111– S118
Zhao, Q., D. Wang, Y. Chen and X. Qu, Multisite protein subcellular localization prediction based on entropy density (s1) S2003–S2009
Zhao, S., see Wang, D. (s1) S747– S756
Zhao, T., see Li, F. (s1) S1045–S1052
Zhao, Y., see Li, C. (s1) S365– S374
Zhao, Y., see Zhang, Y. (s1) S2077–S2082
Zheng, D., see Li, F. (s1) S1045–S1052
Zheng, G., see Chai, Y. (s1) S63– S72
Zheng, G., see Li, Y. (s1) S9– S17
Zheng, G., see Ren, J. (s1) S35– S43
Zheng, L., see Wang, C. (s1) S279– S285
Zheng, T., see Wu, C. (s1) S155– S164
Zheng, W., C. Ma, L. Kong, X. Chen and W. Fan, Detecting diffuse axonal injury in rat brainstems by diffusion tensor imaging and AQP4 expression (s1) S1169–S1175
Zheng, W., see Hua, L. (s1) S1903–S1915
Zheng, Y., see Zhang, X. (s1) S1977–S1983
Zhi, D., Towards estimating fiducial localization error of point-based registration in image-guided neurosurgery (s1) S943– S949
Zhi, G., see Du, Y. (s1) S497– S505
Zhiyong, T., X. Xiaodong and P. Zhongcai, Trajectory planning and mechanic's analysis of lower limb rehabilitation robot (s1) S347– S355
Zhong, Y., see Omar, N. (s1) S207– S214
Zhongcai, P., see Zhiyong, T. (s1) S347– S355

Zhou, D., see Zhang, L. (s1) S439– S445
Zhou, D., see Zhang, Z. (s1) S405– S412
Zhou, J., see Jia, G. (s1) S1731–S1740
Zhou, L., see Qi, H. (s1) S1389–S1398
Zhou, M., see Wang, R. (s1) S2145–S2153
Zhou, P., see Hua, L. (s1) S1903–S1915
Zhou, Q., see Fan, X. (s1) S1455–S1463
Zhou, Q., see Fan, X. (s1) S429– S437
Zhou, S., see Liu, H. (1,2) 39– 47
Zhou, S., see Zhang, Z. (s1) S19– S25
Zhou, X., see Ling, P. (s1) S1813–S1820
Zhou, X., see Zhang, S. (s1) S1177–S1184
Zhou, X.Y., X.W. Tian and J.S. Lim, Fuzzy Naive Bayesian for constructing regulated network with weights (s1) S1757–S1762
Zhou, Y., see Liu, P. (s1) S2133–S2144
Zhou, Y., see Wang, R. (s1) S2145–S2153
Zhou, Y., see Wang, R. (s1) S1345–S1351
Zhou, Z., Y. Li, F. Zhang and X. Wan, FASART: An iterative reconstruction algorithm with inter-iteration adaptive NAD filter (s1) S1409–S1415
Zhou, Z., see Liu, Y. (s1) S1201–S1211
Zhu, B., see Shi, Y. (s1) S1721–S1730
Zhu, F., see Wang, P. (s1) S2233–S2239
Zhu, G., Q. Yuan, J. Hock Yeo and M. Nakao, Thermal treatment of expanded polytetrafluoroethylene (ePTFE) membranes for reconstruction of a valved conduit (s1) S55– S62
Zhu, J. and Z. Chen, Research on the multiple linear regression in non-invasive blood glucose measurement (s1) S447– S453
Zhu, J., L. He and J. Du, AFW extraction based on MCA (s1) S925– S934
Zhu, J., see Zhu, Z. (1,2) 79– 88
Zhu, Q., see Wang, R. (s1) S975– S981
Zhu, R., see Yamamoto, I. (s1) S341– S345
Zhu, S., see Hu, C. (s1) S413– S422
Zhu, S., see Kokubun, R. (1,2) 9– 17
Zhu, S., see Yin, K. (s1) S2055–S2067
Zhu, W., J. Su, J. Liu and C. Jiang, The involvement of neuronal nitric oxide synthase in the anti-epileptic action of curcumin on pentylenetetrazol-kindled rats (s1) S841– S850
Zhu, W., see Huang, J. (s1) S197– S205
Zhu, X., see Yin, H. (s1) S1095–S1105
Zhu, Y., G. Zhang, C. Zhang, G. Liu and J. Zhao, Biomechanical modeling and load-carrying simulation of lower limb exoskeleton (s1) S729– S738
Zhu, Y., see Wang, B. (s1) S165– S172
Zhu, Y., see Zhang, C. (s1) S647– S654
Zhu, Z., H. Han, J. Zhu, J. Zhang, R. Du, J. Ni, C. Ying, X. An and R. Zhang, Safety and efficacy of a novel iopromide-based paclitaxel-eluting balloon following bare metal stent implantation in rabbit aorta abdominalis (1,2) 79– 88
Zhu, Z., X. Li and J. Xu, Study on loss mechanism of SMA tracheal stent subjected to cough excitation (s1) S547– S553
Zhu, Z., see Liu, J. (s1) S2123–S2132
Zhuang, D., see Xiao, X. (s1) S871– S879

Zidi, M., see Eddhahak, A. (3,4) 103– 114
Zou, H., W. Zhang and Q. Wang, An improved cerebral vessel extraction method for MRA images (s1) S1231–S1240
Zou, T., see Liu, J. (s1) S2123–S2132
Zou, Y., see Wang, W. (s1) S375– S380