

Author Index Volume 24 (2016)

Aach, M., see Citak, M.	(1)	87– 91
Abdalla, M.S., see Choi, J.R.	(S2)	S577–S585
Ackermann, O., see von Schulze Pellengahr, C.	(1)	67– 72
Afzal, U., T. Mahmood, M. Anwar and Z. Shaikh, Health informatics to optimize complex laboratory developed test configurations	(6)	949– 956
Aggelidis, V.P., see Fragidis, L.L.	(6)	827– 842
Ahmad, A., see Samsudin, W.S.W.	(2)	287– 294
Ahn, S.-Y., see Kim, Y.-H.	(3)	439– 446
Al Kindi, M., see Moiduddin, K.	(3)	377– 389
Al-Ahmari, A., see Moiduddin, K.	(3)	377– 389
Al-Gharabli, S., see Al-Halhouli, A.	(4)	579– 585
Al-Halhouli, A., H. Qitouqa, N. Malkosh, A. Shubbak, S. Al-Gharabli and E. Hamad, LEGO Mindstorms NXT for elderly and visually impaired people in need:A platform	(4)	579– 585
Ali T., R. Bornemann, P.P. Roessler, K. Sander, D.C. Wirtz, R. Pflugmacher and S.P. Frey, Mid-term outcomes after radiofrequency-targeted vertebral augmentation in the treatment of myeloma associated vertebral fractures	(5)	745– 751
Alkheriaf, A.A., see Qasim, S.	(2)	153– 161
Alrumman, S.A., see El-Latif Hesham, A.	(S2)	S841–S848
Amadi, C., see Mudgapalli, V.	(1)	57– 65
An, Y.-M., see Wang, H.	(S2)	S811–S815
ÁngelRuiz, M., see Calvet, X.	(1)	111– 120
Anwar, M., see Afzal, U.	(6)	949– 956
Arisaka N., N. Mamorita, R. Isonaka, T. Kawakami and A. Takeuchi, Trial of real-time locating and messaging system with Bluetooth low energy	(5)	689– 699
Arma, P., see Kim, Y.-H.	(3)	439– 446
Asholt, J., see Hagen, M.	(3)	391– 399
Astarita, E., see Ezechieli, M.	(3)	359– 365
Avezzano, P., see Frosini, F.	(1)	99– 109
Bae, Y.-H., M. Ko and S.M. Lee, Comparison of joint angles and electromyographic activity of the lower extremities during standing with wearing standard and revised high-heeled shoes: A pilot study	(S2)	S521–S526
Bai, H., see Sun, Z.	(S2)	S455–S463
Baik, D.-K., see Kim, J.-D.	(S1)	S49– S57
Baik, D.-K., see Son, J.	(S1)	S123–S129
Balasso, A., see Frolov, S.V.	(3)	317– 333

- Balasubramanian, P., see Thanaraj, P. (6) 783– 794
- Bao, N., see Li, H. (S2) S631–S639
- Barbosa, F., see Domingues, A. (2) 251– 265
- Baricz, E., see Gyalai, Z. (S2) S587–S592
- Behbahani, S., N.J. Dabanloo, A.M. Nasrabadi and A. Dourado, Classification of ictal and seizure-free HRV signals with focus on lateralization of epilepsy (1) 43– 56
- Behbahani, S., N.J. Dabanloo, A.M. Nasrabadi and A. Dourado, Prediction of epileptic seizures based on heart rate variability (6) 795– 810
- Beigzadeh, A., see Montazeri, M. (1) 31– 42
- Belardinelli, A., see Frosini, F. (1) 99– 109
- Belardinelli, A., see Frosini, F. (6) 873– 887
- Bella, S., see Tagliente I. (5) 665– 672
- Bellotti, V., see Ezechieli, M. (3) 359– 365
- Benveniste, S., see Marivan, K. (2) 169– 175
- Berssen, C., see Daniilidis, K. (3) 367– 375
- Beyer, F., F. Geier, J. Bredow, J. Oppermann, A. Schmidt, P. Eysel and R. Sobottke, Non-operative treatment of lumbar spinal stenosis (4) 551– 557
- Beyer, F., see Bredow, J. (6) 919– 925
- Bian, C.-D., see Wang, G.-C. (S2) S487–S492
- Birewar, S.N., see Throckmorton A.L. (5) 627– 638
- Bitew, M.A., see Hsiao, R.-S. (S1) S307–S312
- Bloch, F., see Marivan, K. (2) 169– 175
- Bock, C., G. Demiris, Y. Choi, T. Le, H.J. Thompson, A. Samuel and D. Huang, Engaging older adults in the visualization of sensor data facilitated by an open platform for connected devices (4) 541– 550
- Bora, G.S., see Gupta, V.G. (4) 603– 604
- Bornemann R., R. Pflugmacher, S.P. Frey, P.P. Roessler, Y. Rommelspacher, K.E. Wilhelm, K. Sander, D.C. Wirtz and S.F. Grötz, Temperature distribution during radiofrequency ablation of spinal metastases in a human cadaver model: Comparison of three electrodes (5) 647– 653
- Bornemann, R., see Ali T. (5) 745– 751
- Bornemann, R., see Hermann P.C. (5) 737– 744
- Bornemann, R., see Jansen T.R. (5) 713– 720
- Bornemann, R., see Wimmer, M.D. (6) 927– 932
- Bouilly, C., see Marivan, K. (2) 169– 175
- Bredow, J., F. Beyer, J. Oppermann, B. Kraus, C. Meyer, G. Stein, P. Eysel and T. Koy, A novel classification of screw placement accuracy in the cervical spine (6) 919– 925
- Bredow, J., see Beyer, F. (4) 551– 557
- Bredow, J., see Budde, S. (4) 559– 569
- Budde, S., T. Floerkemeier, F. Thorey, M. Ezechieli, L. Claassen, M. Ettinger, J. Bredow, H. Windhagen and G. von Lewinski, A short-stem hip implant with metaphyseal anchorage in patients with developmental dysplasia of the hip (4) 559– 569
- Budny, T., see Daniilidis, K. (3) 367– 375
- Burger, C., see Goost, H. (2) 225– 239

- Calleja, J.L., see Calvet, X. (1) 111– 120
- Calvet, X., E. Gené, M. ÁngelRuiz, A. Figuerola, A. Villoria, M. Cucala, F. Mearin, S. Delgado and J.L. Calleja, Cost-minimization analysis favours intravenous ferric carboxymaltose over ferric sucrose or oral iron as preoperative treatment in patients with colon cancer and iron deficiency anaemia (1) 111– 120
- Campo dell'Orto, M., see Kratz, T. (3) 309– 315
- Campos, O., see Leite, F.O. (6) 965– 968
- Cao, C.H. and H.L. Cao, The research on medical image classification algorithm based on PLSA-BOW model (S2) S665–S674
- Cao, H.L., see Cao, C.H. (S2) S665–S674
- Cardenas, C., see Ezechieli, M. (3) 359– 365
- Carvalho, P., see Leite, F.O. (6) 965– 968
- Cavaliere, P., see Ezechieli, M. (3) 359– 365
- Cecconi, G., see Frosini, F. (1) 99– 109
- Chakraborty, A., see Saha, A. (2) 241– 249
- Chan, S., see Zhang, M.W.B. (5) 769– 773
- Chang, C.-H., see Lai, Y.-L. (S1) S421–S431
- Chang, H.-C., J.-C. Lin, S.-L. Lin, I-N. Chang, C.-S. Lin and S.-Y. Chen, Automatic microfluidic fluorescence-array measurement system for detecting organic phosphate (S1) S41– S48
- Chang, H.-Y., see Chou, H.-C. (S1) S345–S355
- Chang, I-N., see Chang, H.-C. (S1) S41– S48
- Chang, S.-F., P.-J. Hsieh and H.-F. Chen, Key success factors for clinical knowledge management systems: Comparing physician and hospital managerview-points (S1) S297–S306
- Chang, Y.-S., Y.-H. Hsueh, K.-C. Tung, F.-Y. Jhou and D.P.-C. Lin, Characteristic-sof visual fatigue under the effect of 3D animation (S1) S231–S235
- Chatzoglou, P.D., see Frigidis, L.L. (6) 827– 842
- Chen, C.-C., see Chou, C.-H. (3) 401– 408
- Chen, C.-C., see Hsu, C.-Y. (S1) S393–S400
- Chen, C.-C., see Lai, Y.-L. (S1) S421–S431
- Chen, C.-L., see Lai, Y.-L. (S1) S421–S431
- Chen, C.-N., see Chou, W.-M. (S1) S147–S153
- Chen, G., see Liu, J. (S2) S505–S512
- Chen, H.B., see Liao, Y.L. (S2) S717–S723
- Chen, H.-F., see Chang, S.-F. (S1) S297–S306
- Chen, P., see He, M. (S2) S513–S519
- Chen, S.-C., see Chou, C.-H. (3) 401– 408
- Chen, S.-Y., see Chang, H.-C. (S1) S41– S48
- Chen, T., see Shen, H. (2) 163– 168
- Chen, T.-H. and S.-Y. Lin, Mechanical response and microstructural evolution of Ti-13Zr-13Nb biomedical alloy under high strain rate load (S1) S171–S177
- Chen, W., C.D. Kan and R.-H. Kao, Numerical evaluation and experimental validation of vascular access stenosis estimation (S1) S245–S252
- Chen, W.-L., see Lin, C.-H. (3) 295– 308

- Chen, X., see He, P. (S1) S17– S26
- Chen, X., see Zhang, R. (S2) S651–S657
- Chen, Y., see He, M. (S2) S513–S519
- Chen, Y.-C., see Hsiao, H.-M. (S1) S155–S161
- Chen, Y.-L., see Chou, C.-H. (3) 401– 408
- Cheng, Y.-H., see Hsiao, H.-M. (S1) S155–S161
- Cheok, C.C.S., see Zhang, M.W.B. (2) 177– 183
- Chew, P.Y., see Zhang, M.W. (1) 139– 143
- Chi, Z., S. Zhang, Y. Wang, L. Yang, Y. Yang and X. Li, Research of gestational diabetes mellitus risk evaluation method (S2) S499–S503
- Chi, Z., S. Zhang, Y. Wang, L. Yang, Y. Yang and X. Li, Research of the assessable method of postpartum hemorrhage (S2) S465–S469
- Chien, C.-Y., see Chiou, P.-Y. (S1) S131–S138
- Chiou, P.-Y., C.-Y. Chien, T.-R. Shiu, P.-J. Lin, W.-Y. Lin and Y.-R. Jiang, Evaluation of the effectiveness of an intravenous line and fluid bottle fixation design (S1) S131–S138
- Cho, I.-Y., see Kim, K.-E. (3) 415– 427
- Cho, J.-H., see Jeong, J.-H. (S2) S569–S575
- Choi, H.W., see Jeong H.W. (5) 753– 760
- Choi, J., see Seo, J. (S2) S659–S664
- Choi, J.B., see Zhang, R.W. (2) 193– 199
- Choi, J.R., D. Kim, S. Menouar, R. Sever and M.S. Abdalla, Classical analysis of time behavior of radiation fields associated with biophoton signals (S2) S577–S585
- Choi, K.-S., see Liang, S. (S2) S795–S801
- Choi, Y., see Bock, C. (4) 541– 550
- Chopski, S.G., see Throckmorton A.L. (5) 627– 638
- Chou, C.-H., Y.-S. Hwang, C.-C. Chen, S.-C. Chen, S.-W. Chou and Y.-L. Chen, Noninvasive tongue-motion controlled computer mouse for the disabled (3) 401– 408
- Chou, H.-C., K.-J. Lin, Y.-X. Fang and J.-F. Liou, Development a polymer-based electronic pulse diagnosis instrument for measuring and analyzing pulse wave velocity (S1) S83– S95
- Chou, H.-C., Y.-M. Wang and H.-Y. Chang, Design intelligent wheelchair with ECG measurement and wireless transmission function (S1) S345–S355
- Chou, S.-W., see Chou, C.-H. (3) 401– 408
- Chou, W.-M., C.-N. Chen, H.-T. Hsieh, T.-Y. Lo, P.-Y. Juan and F.-D. Mai, G2/M arrest and apoptosis of human colorectal cancer cells induced by water extract from residues of jelly fig achene (S1) S147–S153
- Chu, C., see Huang, J. (S2) S593–S599
- Chugainov, S., see Stepanov, R. (S2) S803–S809
- Chung, I.-F., see Lu, C.-L. (S1) S237–S244
- Chung, S.-C., see Kim, J.-S. (S2) S697–S705
- Citak, M., D. Grasmücke, J. Salber, O. Cruciger, R. Meindl, T.A. Schildhauer and M. Aach, Heterotopic ossification mimicking infection in patients with traumatic spinal cord injury (1) 87– 91
- Claaßen, L., see Radtke K. (5) 721– 728
- Claassen, L., see Budde, S. (4) 559– 569

Clausen, J.-D., see Winkelmann M.	(5)	729– 735
Cochat, C., see Leite, F.O.	(6)	965– 968
Cruciger, O., see Citak, M.	(1)	87– 91
Cucala, M., see Calvet, X.	(1)	111– 120
Cui, H., see Wang, Z.	(5)	775– 780
Cui, Z., see Sun, Y.P.	(S2)	S757–S765
da Costa, M.P., see Leite, F.O.	(6)	965– 968
Dabanloo, N.J., see Behbahani, S.	(1)	43– 56
Dabanloo, N.J., see Behbahani, S.	(6)	795– 810
Dahmani, C., see Kambayashi Y.	(5)	673– 679
Dai, Y., Z. Zhou and Z. Jin, Research on medical image encryption in telemedicine systems	(S2)	S435–S442
Daniilidis, K., D. Yao, G. Gosheger, C. Berssen, T. Budny, R. Dieckmann and S. Höll, Does BMI influence clinical outcomes after total knee arthroplasty?	(3)	367– 375
Daniilidis, K., see Skwara, A.	(4)	571– 577
Das, A., see Saha, A.	(2)	241– 249
De Cecco, C.N., see Tagliente I.	(5)	665– 672
De Meo, F., see Ezechieli, M.	(3)	359– 365
Deborre, C., see Goost, H.	(2)	225– 239
Dehnavieh, R., see Ghassemi, S.	(5)	781– 782
DeLeon, G., see Stephan, K.D.	(6)	943– 948
Delgado, S., see Calvet, X.	(1)	111– 120
Demircan-Yıldız, E.A. and N. Fescioglu-Unver, A mobile asset sharing policy for hospitals with real time locating systems	(1)	121– 133
Demiris, G., see Bock, C.	(4)	541– 550
DesJardins, A.M., M. Schiller, E. Eraqi, A.N. Samuels and S.S. Galen, Validity of a Wireless Gait Analysis Tool (Wi-GAT) in assessing spatio-temporal gaitparameters at slow, preferred and fast walking speeds	(6)	843– 852
Dieckmann, R., see Daniilidis, K.	(3)	367– 375
Dobreanu, D., see Gyalai, Z.	(S2)	S587–S592
Domingues, A., F. Barbosa, E.M. Pereira, M.B. Santos, A. Seixas, J. Vilas-Boas, J. Gabriel and R. Vardasca, Towards a detailed anthropometric body characterization using the Microsoft Kinect	(2)	251– 265
Dong, F., see Zhang, R.	(S2)	S651–S657
Dong, Z., see Zhang, Y.	(S2)	S641–S649
Dori, F., see Frosini, F.	(1)	99– 109
Dori, F., see Frosini, F.	(6)	873– 887
Dourado, A., see Behbahani, S.	(1)	43– 56
Dourado, A., see Behbahani, S.	(6)	795– 810
Du, Y., L. Zhang, L. Sang and D. Wu, Temperature field simulation and phantom validation of a Two-armed Spiral Antenna for microwave thermotherapy	(S2)	S675–S682
Dumler, A., see Stepanov, R.	(S2)	S803–S809
Efe, T., see Kratz, T.	(3)	309– 315

- Efe, T., see Kratz, T. (6) 899– 907
- El Tabbakh, M.R., see von Engelhardt, L.V. (6) 957– 964
- Elboim Gabyzon, M., B. Engel-Yeger, S. Tresser and S. Springer, Using a virtual reality game to assess goal-directed hand movements in children: A pilot feasibility study (1) 11– 19
- El-Latif Hesham, A. and S.A. Alrumman, Antibacterial activity of Miswak (*Salvadora persica*) extracts against isolated and genetically identified oral cavity-pathogens (S2) S841–S848
- Engel-Yeger, B., see Elboim Gabyzon, M. (1) 11– 19
- Engers, R., see von Engelhardt, L.V. (6) 957– 964
- Eom, S.-H. and E.-H. Lee, A study on the operation of rehabilitation interfaces in active rehabilitation exercises for upper limb hemiplegic patients: Interfaces for lateral and bilateral exercises (S2) S607–S623
- Eraqi, E., see DesJardins, A.M. (6) 843– 852
- Ettinger, M., see Budde, S. (4) 559– 569
- Ettinger, M., see Radtke K. (5) 721– 728
- Exner, M., see Kratz, T. (3) 309– 315
- Eysel, P., see Beyer, F. (4) 551– 557
- Eysel, P., see Bredow, J. (6) 919– 925
- Ezechieli, M., F. De Meo, V. Bellotti, C. Cardenas, E. Astarita, P. Cavaliere, H. Windhagen and M. Ribas, Arthroscopic assisted mini-open approach of the hip: Early multicentric experience (3) 359– 365
- Ezechieli, M., see Budde, S. (4) 559– 569
- Fang, P., see Zhang, M.W.B. (4) 495– 501
- Fang, Y.-W., C.-P. Li and M.-H. Wang, The development and evaluation of a nursing information system for caring clinical in-patient (S1) S401–S406
- Fang, Y.-W., see Li, C.-P. (S1) S337–S344
- Fang, Y.-X., see Chou, H.-C. (S1) S83– S95
- Fankhauser, F., see Niederer P. (5) 607– 626
- Fendrich, V., see Kratz, T. (6) 899– 907
- Feng, Y., H. Guo, H. Zhang, C. Li, L. Sun, S. Mutic, S. Ji and Y. Hu, A modified fuzzy C-means method for segmenting MR images using non-local information (S2) S785–S793
- Fescioglu-Unver, N., see Demircan-Yıldız, E.A. (1) 121– 133
- Figuerola, A., see Calvet, X. (1) 111– 120
- Floerkemeier, T., see Budde, S. (4) 559– 569
- Flörkemeier, T., see Radtke K. (5) 721– 728
- Fragidis, L.L., P.D. Chatzoglou and V.P. Aggelidis, Integrated Nationwide Electronic Health Records system: Semi-distributed architecture approach (6) 827– 842
- Freddolini, M., see Gervasi, G.L. (1) 73– 79
- Frey, S.P., see Ali T. (5) 745– 751
- Frey, S.P., see Bornemann R. (5) 647– 653
- Frey, S.P., see Hermann P.C. (5) 737– 744
- Frey, S.P., see Jansen T.R. (5) 713– 720
- Friedrich, M.J., see Wimmer, M.D. (6) 927– 932

- Frolov, S.V., S.V. Sindeeva, D. Liepsch and A. Balasso, Experimental and CFD flow studies in an intracranial aneurysm model with Newtonian and non-Newtonian fluids (3) 317– 333
- Frosini, F., R. Miniati, P. Avezzano, G. Cecconi, F. Dori, G.B. Gentili and A. Belardinelli, Development of a web based monitoring system for safety and activity analysis in operating theatres (1) 99– 109
- Frosini, F., R. Miniati, S. Grillone, F. Dori, G.B. Gentili and A. Belardinelli, Integrated HTA-FMEA/FMECA methodology for the evaluation of robotic system in urology and general surgery (6) 873– 887
- Fu, C., see Niu, R. (S2) S725–S732
- Fu, J., see Zhang, Y. (S1) S415–S420
- Fu, W., see Wang, X. (S2) S533–S539
- Fu, W., see Wu, Q. (S2) S691–S696
- Fu, Y., see Zhang, Y. (S1) S415–S420
- Fujimura, S., see Kambayashi Y. (5) 673– 679
- Gabriel, J., see Domingues, A. (2) 251– 265
- Galen, S.S., see DesJardins, A.M. (6) 843– 852
- Gan, K.B., E.S. Yahyavi and M.S. Ismail, Contactless respiration rate measurement using optical method and empirical mode decomposition (5) 761– 768
- Gefen, A., see Katzungold, R. (4) 483– 493
- Geier, F., see Beyer, F. (4) 551– 557
- Gené, E., see Calvet, X. (1) 111– 120
- Geng, H., see Ren, F. (S2) S767–S776
- Gensini, G.F., see Masoni, M. (6) 969– 972
- Gentili, G.B., see Frosini, F. (1) 99– 109
- Gentili, G.B., see Frosini, F. (6) 873– 887
- Gervasi, G.L., J. Vannucci, R. Tiribuzi and M. Freddolini, Biomechanical behaviour of native and sutured bronchi: An *in-vitro* study (1) 73– 79
- Ghanei, M., see Najafi, A. (6) 811– 819
- Ghassemi, S. and R. Dehnavieh, Applying the results of Health Technology Assessment reports in developing countries, the pale face of coin (5) 781– 782
- Gibson, I., see Huang, M. (2) 215– 223
- Goh, B.-J., see Kim, J.-S. (S2) S697–S705
- Goldschmidtboeing, F., see Zens, M. (6) 909– 917
- Gomez-Sacristan, A., see Rodriguez-Hernandez, M.A. (S2) S561–S568
- Gong, L., see Wang Y. (5) 701– 711
- Goost, H., E. Vidakovic, C. Deborre, T. Randau, D.C. Wirtz, C. Burger, E. Koch and K. Kabir, Malnutrition in geriatric trauma patients: Screening methods in comparison (2) 225– 239
- Gosheger, G., see Daniilidis, K. (3) 367– 375
- Grasmücke, D., see Citak, M. (1) 87– 91
- Gravius, S., see Wimmer, M.D. (6) 927– 932
- Grillone, S., see Frosini, F. (6) 873– 887
- Gross, A., see Hoenes, K. (1) 145– 151

- Grötz, S.F., see Bornemann R. (5) 647– 653
- Gu, C., see Li, X. (S2) S625–S629
- Guelfi, M.R., see Masoni, M. (6) 969– 972
- Guo, H., see Feng, Y. (S2) S785–S793
- Guo, L., see Sun, Z. (S2) S683–S689
- Guo, Q. and S.-T. Shen, The construction of a two-dimensional reproducing kernel function and its application in a biomedical model (S2) S477–S486
- Guo, Q., see Zou, L. (S2) S817–S825
- Guo, Y.-M., see Wang, H. (S2) S811–S815
- Gupta, V.G., G.S. Bora and R.S. Mavuduru, Big data in third world countries: Do the means justify the end? (4) 603– 604
- Gyalai, Z., Z. Jeremiás, E. Baricz, R. Rudzik and D. Dobreanu, Echocardiographic evaluation of mechanical dyssynchrony in heart failure patients with reduced ejection fraction (S2) S587–S592
- Hachisuka, A., see Yamamoto, I. (S1) S27– S32
- Hachisuka, K., see Yamamoto, I. (S1) S27– S32
- Hagen, M., J. Asholt, M. Lemke and M. Lahner, The angle-torque-relationship of the subtalar pronators and supinators in male athletes: A comparative study of soccer and handball players (3) 391– 399
- Hajizadeh, K., see Huang, M. (2) 215– 223
- Hamad, E., see Al-Halhouli, A. (4) 579– 585
- Han, T.-J., see Kim, K.-E. (3) 415– 427
- Han, Z., see Liu, J. (S2) S505–S512
- Hankemeier, S., see Winkelmann M. (5) 729– 735
- Hao, D., see Li, G. (S2) S471–S476
- He, M., S. Li, Y. Chen, M. Ouyang, P. Chen and J. Zhang, ¹³¹I-chTNT injection to relieve tracheal obstruction in advanced NSCLC patient (S2) S513–S519
- He, P. and X. Chen, A method for extracting fetal ECG based on EMD-NMF single channel blind source separation algorithm (S1) S17– S26
- He, S., see Wang Y. (5) 701– 711
- Heng, P.-A., see Liang, S. (S2) S795–S801
- Hermann P.C., M. Webler, R. Bornemann, T.R. Jansen, Y. Rommelspacher, K. Sander, P.P. Roessler, S.P. Frey and R. Pflugmacher, Influence of smoking on spinal fusion after spondylodesis surgery: A comparative clinical study (5) 737– 744
- Hessling, M., see Hoenes, K. (1) 145– 151
- Ho, K.-J., see Lin, L.-C. (S1) S187–S193
- Ho, R.C., see Zhang, M.W. (1) 139– 143
- Ho, R.C.M., see Zhang, M.W.B. (4) 495– 501
- Ho, R.C.M., see Zhang, M.W.B. (4) 587– 590
- Ho, R.C.M., see Zhang, M.W.B. (4) 599– 602
- Ho, R.C.M., see Zhang, M.W.B. (5) 769– 773
- Ho, R.C.M., see Zhang, M.W.B. (6) 973– 976
- Hoenes, K., F. Stangl, A. Gross and M. Hessling, Improved contact lens disinfection by exposure to violet radiation (1) 145– 151

Höll, S., see Daniilidis, K.	(3)	367– 375
Hou, H., see Shen, H.	(2)	163– 168
Hsiao, H.-M., Y.-Y. Wu, B.-C. Tsai, Y.-C. Chen and Y.-H. Cheng, Investigation of fibrous cap stresses on vulnerable plaques leading to heart attacks	(S1)	S155–S161
Hsiao, R.-S., Z. Mi, B.-R. Yang, L.-J. Kau, M.A. Bitew and T.-Y. Li, Body posture recognition and turning recording system for the care of bed bound patients	(S1)	S307–S312
Hsiao, Y.-L., see Lo, R.-C.	(S1)	S357–S367
Hsieh, H.-T., see Chou, W.-M.	(S1)	S147–S153
Hsieh, P.-J., see Chang, S.-F.	(S1)	S297–S306
Hsu, C.-Y., see Lai, Y.-L.	(S1)	S421–S431
Hsu, C.-Y., Y.-L. Lai, C.-C. Chen, Y.-T. Lee, K.-K. Tseng, Y.-K. Lai, C.-Y. Zheng and H.-C. Jheng, Time sequence image analysis of positron emission tomography using wavelet transformation	(S1)	S393–S400
Hsueh, Y.-H., see Chang, Y.-S.	(S1)	S231–S235
Hu, X., see Wu, Q.	(S2)	S691–S696
Hu, Y., see Feng, Y.	(S2)	S785–S793
Huang, C.-C., C.-L. Huang and H.-M. Liu, Fool-proofing design and crisis management for customized intelligent physical fitness and healthcare system	(S1)	S407–S413
Huang, C.-C., H.-M. Liu and C.-L. Huang, Intelligent diagnosis and prescription for a customized physical fitness and healthcare system	(S1)	S213–S222
Huang, C.-C., H.-M. Liu and C.-L. Huang, Intelligent scheduling of execution for customized physical fitness and healthcare system	(S1)	S385–S392
Huang, C.-L., see Huang, C.-C.	(S1)	S213–S222
Huang, C.-L., see Huang, C.-C.	(S1)	S385–S392
Huang, C.-L., see Huang, C.-C.	(S1)	S407–S413
Huang, D., see Bock, C.	(4)	541– 550
Huang, F.-F., see Lai, Y.-H.	(S1)	S205–S211
Huang, J., L. Wang, C. Chu, Y. Zhang, W. Liu and Y. Zhu, Cardiac diffusion tensorimaging based on compressed sensing using joint sparsity and low-rank approximation	(S2)	S593–S599
Huang, J., see Niu, R.	(S2)	S725–S732
Huang, J.-H., see Wang, G.-C.	(S2)	S487–S492
Huang, M., K. Hajizadeh, I. Gibson and T. Lee, Analysis of compressive load on intervertebral joint in standing and sitting postures	(2)	215– 223
Huang, P., see Throckmorton A.L.	(5)	627– 638
Huang, W.-L., see Lo, R.-C.	(S1)	S357–S367
Huang, Y., see Wei, Q.	(S2)	S541–S549
Huang, Z., see Li, J.	(S2)	S707–S715
Huang, Z., see Li, J.	(S2)	S707–S715
Hüfner, T., see Winkelmann M.	(5)	729– 735
Hung, C.-C., Development of the RGB LEDs color mixing mechanism for stability the color temperature at different projection distances	(S1)	S271–S280
Hunter, S., see Zhang, M.W.B.	(5)	769– 773
Huo, M.H., see Russell, R.D.	(6)	865– 872
Huttin, C. and A. Stubbs, A contribution for cost models in biobanking	(1)	93– 98

- Hwang, H.-J., see Kim, Y.-H. (3) 439– 446
- Hwang, J.-S., Y.-S. Kim, H.-J. Song, J.-D. Kim and C.-Y. Park, Fluorescence detection test by black printed circuit board based microfluidic channel for polymerase chain reaction (S1) S139–S146
- Hwang, S.-H., see Kim, J.-D. (S1) S49– S57
- Hwang, Y.N., see Jo, E.B. (S1) S59– S68
- Hwang, Y.-S., see Chou, C.-H. (3) 401– 408
- In, H.P., see Kim, J.-D. (S1) S49– S57
- Inagawa, N., see Yamamoto, I. (S1) S27– S32
- Ishaq, R. and B.G. Zapirain, Enhancement of Spanish Oesophageal Speech vowels using coherent subband modulator Kalman filtering (2) 201– 213
- Ishibashi, T., see Kambayashi Y. (5) 673– 679
- Ismail, M.S., see Gan, K.B. (5) 761– 768
- Isonaka, R., see Arisaka N. (5) 689– 699
- Jaafar, R., see Nayan, N.A. (4) 591– 597
- Jamalkandi, S.A., see Najafi, A. (6) 811– 819
- Jang, J.-H., see Jeong, J.-H. (S2) S569–S575
- Jang, K., see Kim, J.-S. (S2) S697–S705
- Jansen T.R., R. Bornemann, P.P. Roessler, Y. Rommelspacher, A.C. Strauss, S.P. Frey, K. Sander, D.C. Wirtz and R. Pflugmacher, Clinical efficacy and safety of a new flexible interbody spacer system (5) 713– 720
- Jansen, T.R., see Hermann P.C. (5) 737– 744
- Jayakumar, S., see Manimaran, S. (6) 889– 897
- Jazar, R., see Li, X. (S2) S625–S629
- Jeong H.W., H.W. Choi, H. Jung, K.H. Kim and S. Park, An automatic urine disposal system for urinary incontinence: A pilot study with long-term users effectiveness and safety (5) 753– 760
- Jeong, J.-H., J.-T. Kim, N.-S. Kim, J.-H. Cho, J.-H. Kim, J.-Y. Oh, J.-H. Jang and S.-S. Lee, Risk diagnosis based on diameter of abdominal aortic aneurysm (S2) S569–S575
- Jeong, J.S., see Lee, D.G. (4) 503– 511
- Jeong, S., see Zhang, M.W.B. (5) 769– 773
- Jeremiás, Z., see Gyalai, Z. (S2) S587–S592
- Jerosch, J., see von Engelhardt, L.V. (6) 957– 964
- Jheng, H.-C., see Hsu, C.-Y. (S1) S393–S400
- Jhou, F.-Y., see Chang, Y.-S. (S1) S231–S235
- Ji, G., see Zhang, Y. (S2) S641–S649
- Ji, S., see Feng, Y. (S2) S785–S793
- Ji, Y., see Wang Y. (5) 701– 711
- Jiang, Y.-R., see Chiou, P.-Y. (S1) S131–S138
- Jiao, Z., see Zou, L. (S2) S817–S825
- Jin, H., see Zhu, Y. (S1) S113–S122
- Jin, S., see Li, H. (S2) S631–S639
- Jin, T., see Li, J. (S2) S707–S715

- Jin, Y., see Li, H. (S2) S631–S639
- Jin, Z., see Dai, Y. (S2) S435–S442
- Jo, E.B., J.H. Lee, Y.N. Hwang and S.M. Kim, Comparison of evaluation parameters in the retinal layer between diabetic cystoid macular edema and postoperative cystoid macular edema after cataract surgery based on a hierarchical approach (S1) S59– S68
- Jo, J.H., S.H. Jo, J.H. Lee, G.Y. Kim and S.M. Kim, Analysis of epidermal/dermal temperature changes according to the different cryogen spray cooling conditions (S1) S11– S16
- Jo, S.H., see Jo, J.H. (S1) S11– S16
- Joa, T.S., see Throckmorton A.L. (5) 627– 638
- Joshi, A., see Mudgapalli, V. (1) 57– 65
- Ju, W.-N., see Qi, B.-C. (2) 281– 286
- Ju, W.-N., see Yu, T.-C. (1) 81– 85
- Juan, P.-Y., see Chou, W.-M. (S1) S147–S153
- Jun, J.-H., see Kim, J.-S. (S2) S697–S705
- Jung, H., see Jeong H.W. (5) 753– 760
- Kabir, K., see Goost, H. (2) 225– 239
- Kambayashi Y., H. Takao, K. Shinohara, T. Suzuki, S. Takayama, S. Fujimura, S. Masuda, M. Watanabe, T. Suzuki, C. Dahmani, T. Ishibashi, M. Yamamoto and Y. Murayama, Computational fluid dynamics analysis of tandem carotid artery stenoses: Investigation of neurological complications after carotid artery stenting (5) 673– 679
- Kan, C.D., see Chen, W. (S1) S245–S252
- Kan, C.-D., see Lin, C.-H. (3) 295– 308
- Kang, D., see Seo, J. (S2) S659–S664
- Kang, K.-H., see Kwon, K. (3) 459– 469
- Kao, R.-H., see Chen, W. (S1) S245–S252
- Kathick, D., see Sanddhya N.S. (5) 639– 646
- Katzengold, R., E. Zaharov and A. Gefen, Analytical and computational modeling of early penetration of non-enveloped icosahedral viruses into cells (4) 483– 493
- Kau, L.-J., see Hsiao, R.-S. (S1) S307–S312
- Kawakami, T., see Arisaka N. (5) 689– 699
- Kemoun, G., see Marivan, K. (2) 169– 175
- Khashman, A., see Oyedotun, O.K. (2) 257– 279
- Kim Y.H. and W.-Y. So, A low arm and leg muscle mass to total body weight ratio is associated with an increased prevalence of metabolic syndrome: The Korea National Health and Nutrition Examination Survey 2010–2011 (5) 655– 663
- Kim, A.-H., see Kim, J.-S. (S2) S697–S705
- Kim, C.-G., Exposure dose reduction during lateral spine test with water filter (3) 429– 438
- Kim, D., see Choi, J.R. (S2) S577–S585
- Kim, D., see Seo, J. (S2) S659–S664
- Kim, D.-W., see Park, M.H. (S1) S69– S76
- Kim, G.Y., see Jo, J.H. (S1) S11– S16

- Kim, I.-G., A study on the relationship between the protein supplements intake satisfaction level and repurchase intention: Verification of mediation effects of word-of-mouth intention (3) 447– 457
- Kim, J.-D., H.-S. Na, S.-H. Hwang, H.P. In and D.-K. Baik, Life data monitoring and analysis model for personalized healthcare (S1) S49– S57
- Kim, J.-D., K.-M. Nam, C.-Y. Park, Y.-S. Kim and H.-J. Song, Automatic detection of malaria parasite in blood images using two parameters (S1) S33– S39
- Kim, J.-D., see Hwang, J.-S. (S1) S139–S146
- Kim, J.-D., see Lee, D.-J. (S1) S77– S82
- Kim, J.-D., see Park, C.-Y. (S1) S179–S185
- Kim, J.-D., see Son, J. (S1) S123–S129
- Kim, J.-D., see Song, H.-J. (S1) S163–S170
- Kim, J.-H., see Jeong, J.-H. (S2) S569–S575
- Kim, J.-N., see Kim, K.-W. (S1) S223–S230
- Kim, J.-S., H.-B. Oh, A.-H. Kim, J.-S. Kim, E.-S. Lee, B.-J. Goh, J.-Y. Kim, K. Jang, J.-R. Park, S.-C. Chung and J.-H. Jun, Responses of human sensory characteristics to 532 nm pulse laser stimuli (S2) S697–S705
- Kim, J.-S., see Kim, J.-S. (S2) S697–S705
- Kim, J.-T., see Jeong, J.-H. (S2) S569–S575
- Kim, J.-W., see Kim, K.-W. (S1) S105–S112
- Kim, J.-Y., see Kim, J.-S. (S2) S697–S705
- Kim, K.-E., S.-K. Park, S.-Y. Nam, T.-J. Han and I.-Y. Cho, Potential therapeutic mechanism of extremely low-frequency high-voltage electric fields in cells (3) 415– 427
- Kim, K.H., see Jeong H.W. (5) 753– 760
- Kim, K.-H., see Kim, Y.-H. (3) 439– 446
- Kim, K.-W., M.-S. Lee, B.-R. Soon, M.-H. Ryu and J.-N. Kim, Recognition of sign language with an inertial sensor-based data glove (S1) S223–S230
- Kim, K.-W., M.-S. Lee, M.-H. Ryu and J.-W. Kim, Arduino-based automation of a DNA extraction system (S1) S105–S112
- Kim, M.-J., see Kim, Y.-H. (3) 439– 446
- Kim, N.-S., see Jeong, J.-H. (S2) S569–S575
- Kim, S. and W.-Y. So, Secular trends in weight status and weight-related behaviors in Korean adolescents from 2006 to 2013 (6) 933– 941
- Kim, S.M., see Jo, E.B. (S1) S59– S68
- Kim, S.M., see Jo, J.H. (S1) S11– S16
- Kim, Y.-H., S.-Y. Ahn, C.-H. Lee, M.-S. Lee, M.-J. Kim, P. Arma, H.-J. Hwang, H.-D. Song, M.-S. Shim and K.-H. Kim, Development of a death education curriculum model for the general public using DACUM method (3) 439– 446
- Kim, Y.-S., see Hwang, J.-S. (S1) S139–S146
- Kim, Y.-S., see Kim, J.-D. (S1) S33– S39
- Kim, Y.-S., see Lee, D.-J. (S1) S77– S82
- Kim, Y.-S., see Park, C.-Y. (S1) S179–S185
- Kim, Y.-S., see Song, H.-J. (S1) S163–S170
- Ko, M., see Bae, Y.-H. (S2) S521–S526

Koçer, A. and A.B. Oktay, Nintendo Wii assessment of Hoehn and Yahr score with Parkinson's disease tremor	(2)	185– 191
Koch, E., see Goost, H.	(2)	225– 239
Koong, H.-S., see Kwon, K.	(3)	459– 469
Kosmopoulos, V., see Russell, R.D.	(6)	865– 872
Koy, T., see Bredow, J.	(6)	919– 925
Kratz, C., see Kratz, T.	(6)	899– 907
Kratz, T., C. Simon, V. Fendrich, R. Schneider, H. Wulf, C. Kratz, T. Efe, K.F. Schüttler and M. Zoremba, Implementation and effects of pulse-contour-automated SVV/CI guided goal directed fluid therapy algorithm for the routine management of pancreatic surgery patients	(6)	899– 907
Kratz, T., M. Exner, M. Campo dell'Orto, N. Timmesfeld, K.F. Schüttler, T. Efe, M. Zoremba, H. Wulf and T. Steinfeldt, A pocket-sized hand held ultrasound system for intraoperative transthoracic echocardiography by anaesthesiologists: A feasibility study	(3)	309– 315
Kraus, B., see Bredow, J.	(6)	919– 925
Kresh, J.Y., see Throckmorton A.L.	(5)	627– 638
Krettek, C., see Winkelmann M.	(5)	729– 735
Krödel, A., see Skwara, A.	(4)	571– 577
Kruse, C.S., see Luna, R.	(1)	1– 9
Ku, H.-H., Design of a Golf Swing Injury Detection and Evaluation open service platform with Ontology-oriented clustering case-based reasoning mechanism	(S1)	S261–S270
Kuh, J.H., see Zhang, R.W.	(2)	193– 199
Kuo, Y.-M., see Uei, S.-L.	(S2)	S527–S532
Kwak, K.-Y., see Park, M.H.	(S1)	S69– S76
Kwon, K., H.-S. Koong and K.-H. Kang, Effect of burdock extracts upon inflammatory mediator production	(3)	459– 469
Lahner, M., see Hagen, M.	(3)	391– 399
Lahner, M., see Skwara, A.	(4)	571– 577
Lahner, M., see von Engelhardt, L.V.	(6)	957– 964
Lahner, M., see von Schulze Pellengahr, C.	(1)	67– 72
Lai, Y.-H., A network approach for the comorbidities of HIV/AIDS in Taiwan	(S1)	S377–S383
Lai, Y.-H., A network meta-analysis on the effects of information technology application on preoperative knowledge of patients	(S1)	S281–S288
Lai, Y.-H., F.-F. Huang and H.-H. Yand, A study on the attitude of use the mobile clinic registration system in Taiwan	(S1)	S205–S211
Lai, Y.-K., see Hsu, C.-Y.	(S1)	S393–S400
Lai, Y.-K., see Lai, Y.-L.	(S1)	S421–S431
Lai, Y.-L., C.-L. Chen, C.-H. Chang, C.-Y. Hsu, Y.-K. Lai, K.-K. Tseng, C.-C. Chen and C.-Y. Zheng, An intelligent health monitoring system using radio-frequency identification technology	(S1)	S421–S431
Lai, Y.-L., see Hsu, C.-Y.	(S1)	S393–S400
Lakshmi, K.B., see Manimaran, S.	(6)	889– 897

- Lan, H.-C., C.-P. Li and H.-W. Zheng, The construction of the indicators of professional competence for exercise instructors of the elderly (S1) S325–S335
- Le, T., see Bock, C. (4) 541– 550
- Lee, C.-H., see Kim, Y.-H. (3) 439– 446
- Lee, C.-J., C.-C. Tseng and M.-Y. Liu, Study on community Tai Chi Chuan participants' leisure benefits and well-being: Using Taoyuan City as an example (S1) S289–S295
- Lee, D.G., G.C. Lee and J.S. Jeong, Mirror Therapy with Neuromuscular Electrical Stimulation for improving motor function of stroke survivors: A pilot randomized clinical study (4) 503– 511
- Lee, D.-J., J.-D. Kim, Y.-S. Kim, H.-J. Song and C.-Y. Park, Fluorescence reference plate for UV illumination using quantum dots (S1) S77– S82
- Lee, E.-H., see Eom, S.-H. (S2) S607–S623
- Lee, E.-S., see Kim, J.-S. (S2) S697–S705
- Lee, G.C., see Lee, D.G. (4) 503– 511
- Lee, J.H., see Jo, E.B. (S1) S59– S68
- Lee, J.H., see Jo, J.H. (S1) S11– S16
- Lee, J.-S., K.-W. Lin and J.-L. Syue, Smartphone-based heart-rate measurement using facial imaging and a spatiotemporal alpha-trimmed mean filter (S2) S777–S783
- Lee, M.-S., see Kim, K.-W. (S1) S105–S112
- Lee, M.-S., see Kim, K.-W. (S1) S223–S230
- Lee, M.-S., see Kim, Y.-H. (3) 439– 446
- Lee, S.M., see Bae, Y.-H. (S2) S521–S526
- Lee, S.-S., see Jeong, J.-H. (S2) S569–S575
- Lee, T., see Huang, M. (2) 215– 223
- Lee, Y.-T., see Hsu, C.-Y. (S1) S393–S400
- Leite, F.O., C. Cochat, H. Salgado, M.P. da Costa, M. Queirós, O. Campos and P. Carvalho, Using Google Translate[©] in the hospital: A case report (6) 965– 968
- Lemke, M., see Hagen, M. (3) 391– 399
- Li, C., see Feng, Y. (S2) S785–S793
- Li, C.-P. and Y.-W. Fang, Care pathway networks as a guideline for people with Dementia in Taiwan (S1) S337–S344
- Li, C.-P., see Fang, Y.-W. (S1) S401–S406
- Li, C.-P., see Lan, H.-C. (S1) S325–S335
- Li, F., see Wu, Q. (S2) S691–S696
- Li, G., S. Zhang, L. Yang, S. Li, Y. Wang, D. Hao, Y. Yang, X. Li, L. Zhang and M. Xu, Influence of gestational age and time of day in baseline and heart rate variation of fetuses (S2) S471–S476
- Li, H., N. Bao, X. Xu, Y. Zhang, S. Jin, Y. Jin and H. Sun, A renal vascular compartment segmentation method based on dynamic contrast-enhanced images (S2) S631–S639
- Li, J., B. Pan, T. Jin, Z. Huang, S. Ye, J. Wu, Z. Huang, B. Xie, C. Luo and C. Wang, A single task assessment system of upper-limb motor function after stroke (S2) S707–S715
- Li, J., see Wang Y. (5) 701– 711
- Li, M., see Wei, Q. (S2) S541–S549
- Li, S., see He, M. (S2) S513–S519
- Li, S., see Li, G. (S2) S471–S476

- Li, T.-Y., see Hsiao, R.-S. (S1) S307–S312
- Li, W., see Ren, F. (S2) S767–S776
- Li, X., see Chi, Z. (S2) S465–S469
- Li, X., see Chi, Z. (S2) S499–S503
- Li, X., see Li, G. (S2) S471–S476
- Li, X., Y. Zhong, A. Subic, R. Jazar, J. Smith and C. Gu, Prediction of tissue thermal damage (S2) S625–S629
- Li, X., Y.Y. Zhang, Y.H. Shi, L.H. Zhou and X. Zhen, Evaluation of deformable image registration for contour propagation between CT and cone-beam CT images in adaptive head and neck radiotherapy (S2) S747–S755
- LI, X.-Y., see Wang, H. (S2) S811–S815
- Li, Y., see Zhang, C. (S2) S739–S746
- Li, Z.G., see Liu, Y. (S2) S493–S498
- Liang, S., K.-S. Choi, J. Qin, Q. Wang, W.-M. Pang and P.-A. Heng, Discrimination of motor imagery tasks via information flow pattern of brain connectivity (S2) S795–S801
- Liao, A.Y.-C., see Lin, S.-L. (S1) S195–S203
- Liao, Y.L., H.B. Chen, L.H. Zhou and X. Zhen, Construction of an anthropomorphic abdominal phantom for accuracy validation of deformable image registration (S2) S717–S723
- Liepsch, D., see Frolov, S.V. (3) 317– 333
- Lim, J., B. Wang and J.S. Lim, A hierarchical two-phase framework for selecting genes in cancer datasets with a neuro-fuzzy system (S2) S601–S605
- Lim, J.S., see Lim, J. (S2) S601–S605
- Lin, C.-H., C.-D. Kan, W.-L. Chen, M.-J. Wu and F.-M. Yu, An equivalent stable multivibrator model to assess flow instability and dysfunction risk in *in-vitro* stenotic arteriovenous grafts (3) 295– 308
- Lin, C.-H., see Lin, J.-M. (S1) S3– S10
- Lin, C.-S., see Chang, H.-C. (S1) S41– S48
- Lin, C.-Y., C.-M. Tsai, P.-C. Shih and H.-C. Wu, Development of a novel haptic glove for improving finger dexterity in poststroke rehabilitation (S1) S97–S103
- Lin, D.P.-C., see Chang, Y.-S. (S1) S231–S235
- Lin, H.-H., Effectiveness of simulation-based learning on student nurses' self-efficacy and performance while learning fundamental nursing skills (S1) S369–S375
- Lin, J.-C., see Chang, H.-C. (S1) S41– S48
- Lin, J.-M. and C.-H. Lin, A novel wireless health monitor by using a wearable rubber glove with three-dimensional scanning elastic electrodes to measure acupuncture bio-potentials and impedances of a whole palm (S1) S3– S10
- Lin, J.-Y., see Lin, S.-L. (S1) S195–S203
- Lin, K.-J., see Chou, H.-C. (S1) S83– S95
- Lin, K.-W., see Lee, J.-S. (S2) S777–S783
- Lin, L.-C., Y.-C. Yeh and K.-J. Ho, Simple electrocardiogram (ECG) signal analyzer for homecare system among the elderly (S1) S187–S193
- Lin, P.-J., see Chiou, P.-Y. (S1) S131–S138
- Lin, S.-L., A.Y.-C. Liao, S.-J. Yeh and J.-Y. Lin, The analysis of cardio-respiratory signals and cerebral autoregulation based on CO₂ reactivity with healthy subjects and Parkinson's patients (S1) S195–S203

- Lin, S.-L., see Chang, H.-C. (S1) S41– S48
- Lin, S.-Y., see Chen, T.-H. (S1) S171–S177
- Lin, T.-C., see Lu, C.-L. (S1) S237–S244
- Lin, W.-Y., see Chiou, P.-Y. (S1) S131–S138
- Liou, J.-F., see Chou, H.-C. (S1) S83– S95
- Liu, B., see Sun, Z. (S2) S455–S463
- Liu, G., see Lv, J. (S2) S733–S738
- Liu, G., see Sun, Z. (S2) S683–S689
- Liu, G., see Zhang, C. (S2) S739–S746
- Liu, H., see Xu, L. (3) 349– 357
- Liu, H.-M., see Huang, C.-C. (S1) S213–S222
- Liu, H.-M., see Huang, C.-C. (S1) S385–S392
- Liu, H.-M., see Huang, C.-C. (S1) S407–S413
- Liu, J., X. Zhang, Q. Zhen, Y. Su, Z. Han and G. Chen, Esophageal reconstruction: Combined application of muscle tissue flap and inner chitosan tube stent in rabbits (S2) S505–S512
- Liu, M., see Wang, G.-C. (S2) S487–S492
- Liu, M.-Y., see Lee, C.-J. (S1) S289–S295
- Liu, W., see Huang, J. (S2) S593–S599
- Liu, X., see Zang, X. (S2) S443–S454
- Liu, X., see Zang, X. (S2) S849–S858
- Liu, Y., D.W. Zhao, W.M. Wang, B.J. Wang, Y. Zhang and Z.G. Li, Hemodynamic changes in osteonecrosis treatment of the femoral head with iliac bone flaps pedicled with the lateral femoral circumflex artery ascending branch: A 10-year report (S2) S493–S498
- Liu, Y., see Zang, X. (S2) S443–S454
- Liu, Y., see Zhang, Y. (S1) S415–S420
- Liu, Y.-H., see Zhang S. (5) 681– 687
- Liu, Y.-H., see Zhang, S. (6) 821– 826
- Lo, R.-C., W.-L. Huang and Y.-L. Hsiao, Performance evaluation of the section of 3D reconstruction based on different PET/CT image fusion sequence (S1) S357–S367
- Lo, T.-Y., see Chou, W.-M. (S1) S147–S153
- Lu, C.-L., T.-C. Su, T.-C. Lin and I.-F. Chung, Systematic identification of multiple tumor types in microarray data based on hybrid differential evolution algorithm (S1) S237–S244
- Lu, Z., see Wei, Q. (S2) S541–S549
- Luna, R., E. Rhine, M. Myhra, R. Sullivan and C.S. Kruse, Cyber threats to health information systems: A systematic review (1) 1– 9
- Luo, C., see Li, J. (S2) S707–S715
- Luo, C.-M., see Ueng, S.-K. (S1) S313–S324
- Lv, J., G. Liu, X. Wang and H. Xia, A method of the forward problem for magneto-acousto-electrical tomography (S2) S733–S738
- Macke, C., see Winkelmann M. (5) 729– 735
- Mahmood, T., see Afzal, U. (6) 949– 956
- Mai, F.-D., see Chou, W.-M. (S1) S147–S153

Mak, P.U., see Zhang S.	(5)	681– 687
Mak, P.U., see Zhang, S.	(6)	821– 826
Malkosh, N., see Al-Halhouli, A.	(4)	579– 585
Mamorita, N., see Arisaka N.	(5)	689– 699
Manimaran, S., S. Jayakumar and K.B. Lakshmi, An education management information system with simultaneous monitoring of stress stimulators for students mental health management	(6)	889– 897
Mariam, H.A., see Ojoawo, A.O.	(6)	853– 863
Marivan, K., C. Bouilly, S. Benveniste, S. Reingewirtz, A.-S. Rigaud, G. Kemoun and F. Bloch, Rehabilitation of the psychomotor consequences of falling in an elderly population: A pilot study to evaluate feasibility and tolerability of virtual reality training	(2)	169– 175
Masoni, M., M.R. Guelfi and G.F. Gensini, Darknet and bitcoin, the obscure and anonymous side of the Internet in healthcare	(6)	969– 972
Masuda, S., see Kambayashi Y.	(5)	673– 679
Matsui, M., see Yamamoto, I.	(S1)	S27– S32
Mavuduru, R.S., see Gupta, V.G.	(4)	603– 604
Mcintyre, R.S., see Zhang, M.W.B.	(4)	587– 590
McLean, R.J.C., see Stephan, K.D.	(6)	943– 948
Mearin, F., see Calvet, X.	(1)	111– 120
Mei, L., see Wang Y.	(5)	701– 711
Meindl, R., see Citak, M.	(1)	87– 91
Melnikov, V., see Stephan, K.D.	(6)	943– 948
Menouar, S., see Choi, J.R.	(S2)	S577–S585
Meyer, C., see Bredow, J.	(6)	919– 925
Mi, Z., see Hsiao, R.-S.	(S1)	S307–S312
Mian, S.H., see Moiduddin, K.	(3)	377– 389
Min, W., see Zhang, Y.	(S1)	S415–S420
Miniati, R., see Frosini, F.	(1)	99– 109
Miniati, R., see Frosini, F.	(6)	873– 887
Moiduddin, K., A. Al-Ahmari, E.S.A. Nasr, S.H. Mian and M. Al Kindi, A comparison study on the design of mirror and anatomy reconstruction technique in maxillofacial region	(3)	377– 389
Mommsen, P., see Winkelmann M.	(5)	729– 735
Montazeri, M., M. Montazeri, M. Montazeri and A. Beigzadeh, Machine learning models in breast cancer survival prediction	(1)	31– 42
Montazeri, M., see Montazeri, M.	(1)	31– 42
Montazeri, M., see Montazeri, M.	(1)	31– 42
Mudgapalli, V., S. Sharan, C. Amadi and A. Joshi, Perception of receiving SMS based health messages among hypertensive individuals in urban slums	(1)	57– 65
Muhammad, S., S.H.A. Qasid, S. Rehman and A.B.S. Rai, Visible light communication applications in healthcare	(1)	135– 138
Müller, P.E., see von Schulze Pellengahr, C.	(1)	67– 72
Murayama, Y., see Kambayashi Y.	(5)	673– 679
Murgia, F., see Tagliente I.	(5)	665– 672

- Mutic, S., see Feng, Y. (S2) S785–S793
 Myhra, M., see Luna, R. (1) 1– 9
- Na, H.-S., see Kim, J.-D. (S1) S49– S57
 Na, H.-S., see Son, J. (S1) S123–S129
 Najafi, A., M. Ghanei and S.A. Jamalkandi, Airway remodeling: Systems biology approach, from bench to bedside (6) 811– 819
 Nam, K.-M., see Kim, J.-D. (S1) S33– S39
 Nam, K.-M., see Song, H.-J. (S1) S163–S170
 Nam, S.-Y., see Kim, K.-E. (3) 415– 427
 Nasr, E.S.A., see Moiduddin, K. (3) 377– 389
 Nasrabadi, A.M., see Behbahani, S. (1) 43– 56
 Nasrabadi, A.M., see Behbahani, S. (6) 795– 810
 Nayan, N.A., N.S. Risman and R. Jaafar, A portable respiratory rate estimation system with a passive single-lead electrocardiogram acquisition module (4) 591– 597
 Naz, S., see Shirazi, S.H. (3) 335– 347
 Ni, W., see Zhu, W. (S2) S551–S559
 Niederer P. and F. Fankhauser, Theoretical and practical aspects relating to the photothermal therapy of tumors of the retina and choroid: A review (5) 607– 626
 Niu, R., C. Fu, Z. Xu and J. Huang, Automatic data-processing equipment of moon mark of nail for verifying some experiential theory of Traditional Chinese Medicine (S2) S725–S732
- Oh, H.-B., see Kim, J.-S. (S2) S697–S705
 Oh, J.-Y., see Jeong, J.-H. (S2) S569–S575
 Ohta, M., see Xu, L. (3) 349– 357
 Ojoawo, A.O., M.O.B. Olaogun and H.A. Mariam, Comparative effects of proprioceptive and isometric exercises on pain and difficulty in patients with knee osteoarthritis: A randomised control study (6) 853– 863
 Oktay, A.B., see Koçer, A. (2) 185– 191
 Olaniyi, E.O., see Oyedotun, O.K. (2) 257– 279
 Olaogun, M.O.B., see Ojoawo, A.O. (6) 853– 863
 Omar, M., see Winkelmann M. (5) 729– 735
 Oppermann, J., see Beyer, F. (4) 551– 557
 Oppermann, J., see Bredow, J. (6) 919– 925
 Ouyang, M., see He, M. (S2) S513–S519
 Oyedotun, O.K., E.O. Olaniyi and A. Khashman, Disk hernia and spondylolisthesis diagnosis using biomechanical features and neural network (2) 257– 279
- Paletta, R.J.R., see Skwara, A. (4) 571– 577
 Pan, B., see Li, J. (S2) S707–S715
 Pang, W.-M., see Liang, S. (S2) S795–S801
 Park, C.-Y., see Hwang, J.-S. (S1) S139–S146
 Park, C.-Y., see Kim, J.-D. (S1) S33– S39
 Park, C.-Y., see Lee, D.-J. (S1) S77– S82

Park, C.-Y., see Song, H.-J.	(S1)	S163–S170
Park, C.-Y., Y.-H. Park, Y.-S. Kim, H.-J. Song and J.-D. Kim, Performance evaluation of cost-optimized thermal cyclers	(S1)	S179–S185
Park, J.-R., see Kim, J.-S.	(S2)	S697–S705
Park, M.H., K.-Y. Kwak and D.-W. Kim, Developing a portable gait cycle detection system using an inertial sensor and evaluating the accuracy of the gait cycle detection	(S1)	S69– S76
Park, S., see Jeong H.W.	(5)	753– 760
Park, S.-K., see Kim, K.-E.	(3)	415– 427
Park, Y.-H., see Park, C.-Y.	(S1)	S179–S185
Peng, B., see Wang, G.-C.	(S2)	S487–S492
Pereira, E.M., see Domingues, A.	(2)	251– 265
Petrishia, A. and M. Sasikala, Design of PSIRA with focusing lens concentrating picosecond impulse on biological target	(4)	523– 539
Pflugmacher, R., see Ali T.	(5)	745– 751
Pflugmacher, R., see Bornemann R.	(5)	647– 653
Pflugmacher, R., see Hermann P.C.	(5)	737– 744
Pflugmacher, R., see Jansen T.R.	(5)	713– 720
Phillips, P., see Zhang, Y.	(S2)	S641–S649
Ploeger, M.M., see Wimmer, M.D.	(6)	927– 932
Podtaev, S., see Stepanov, R.	(S2)	S803–S809
Pun, S.H., see Zhang S.	(5)	681– 687
Pun, S.H., see Zhang, S.	(6)	821– 826
Qasid, S.H.A., see Muhammad, S.	(1)	135– 138
Qasim, S., R. Ramakrishnaiah, A.A. Alkheriaf and M.S. Zafar, Influence of various bleaching regimes on surface roughness of resin composite and ceramic dental biomaterials	(2)	153– 161
Qi, B.-C., see Yu, T.-C.	(1)	81– 85
Qi, B.-C., Y. Zhao, C.-X. Wang, T.-J. Wang, J.-T. Zhang, W.-N. Ju and D.-H. Sun, Posterior dislocation of the hip with bilateral femoral fractures: An unusual combination	(2)	281– 286
Qin, J., see Liang, S.	(S2)	S795–S801
Qin, Y.-P., see Zhang S.	(5)	681– 687
Qin, Y.-P., see Zhang, S.	(6)	821– 826
Qitouqa, H., see Al-Halhouli, A.	(4)	579– 585
Qu, L.L., see Sun, Y.P.	(S2)	S757–S765
Queirós, M., see Leite, F.O.	(6)	965– 968
Radtke K., T. Tetzlaff, B. Vaske, M. Ettinger, L. Claaßen, T. Flörkemeier, H. Windhagen and G. von Lewinski, Arthroplasty-center related retrospective analysis of risk factors for Periprosthetic Joint Infection after primary and after revision Total Hip Arthroplasty	(5)	721– 728
Rai, A.B.S., see Muhammad, S.	(1)	135– 138
Ramakrishnaiah, R., see Qasim, S.	(2)	153– 161

- Randau, T., see Goost, H. (2) 225– 239
- Randau, T.M., see Wimmer, M.D. (6) 927– 932
- Razzak, M.I., see Shirazi, S.H. (3) 335– 347
- Rehman, S., see Muhammad, S. (1) 135– 138
- Reingewirtz, S., see Marivan, K. (2) 169– 175
- Reising, K., see Zens, M. (6) 909– 917
- Ren, F., W. Li, J. Yang, H. Geng and D. Zhao, Automatic optic disc localization and segmentation in retinal images by a line operator and level sets (S2) S767–S776
- Rhine, E., see Luna, R. (1) 1– 9
- Ribas, M., see Ezechieli, M. (3) 359– 365
- Rigaud, A.-S., see Marivan, K. (2) 169– 175
- Risman, N.S., see Nayan, N.A. (4) 591– 597
- Rodrigues, D.C., see Russell, R.D. (6) 865– 872
- Rodriguez-Hernandez, M.A., A. Gomez-Sacristan and V.M. Sempere-Payá, 2D biological representations with reduced speckle obtained from two perpendicular ultrasonic arrays (S2) S561–S568
- Roessler, P.P., see Ali T. (5) 745– 751
- Roessler, P.P., see Bornemann R. (5) 647– 653
- Roessler, P.P., see Hermann P.C. (5) 737– 744
- Roessler, P.P., see Jansen T.R. (5) 713– 720
- Roessler, P.P., see Wimmer, M.D. (6) 927– 932
- Rommelspacher, Y., see Bornemann R. (5) 647– 653
- Rommelspacher, Y., see Hermann P.C. (5) 737– 744
- Rommelspacher, Y., see Jansen T.R. (5) 713– 720
- Roshini, M., see Thanaraj, P. (6) 783– 794
- Rudzik, R., see Gyalai, Z. (S2) S587–S592
- Russell, R.D., M.H. Huo, D.C. Rodrigues and V. Kosmopoulos, Stem geometry changes initial femoral fixation stability of a revised press-fit hip prosthesis: A finite element study (6) 865– 872
- Ryu, M.-H., see Kim, K.-W. (S1) S105–S112
- Ryu, M.-H., see Kim, K.-W. (S1) S223–S230
- Sachdanandam, P., see Sanddhya N.S. (5) 639– 646
- Saeki, S., see Yamamoto, I. (S1) S27– S32
- Saha, A., A. Das and A. Chakraborty, An experimental analysis of the strength of the taper joint (2) 241– 249
- Sakthivel, P., see Thivya, K.S. (1) 21– 29
- Salber, J., see Citak, M. (1) 87– 91
- Salgado, H., see Leite, F.O. (6) 965– 968
- Salleh, H., see Samsudin, W.S.W. (2) 287– 294
- Samsudin, W.S.W., K. Sundaraj, A. Ahmad and H. Salleh, Initial assessment of facial nerve paralysis based on motion analysis using an optical flow method (2) 287– 294
- Samuel, A., see Bock, C. (4) 541– 550
- Samuels, A.N., see DesJardins, A.M. (6) 843– 852

Sanddhya N.S., D. Kathick, P. Sachdanandam, S. Thilagavathy and P. Shanthi, Evaluation of cost effective diagnostic tools in characterisation of Acute Leukemia in Southern India	(5)	639– 646
Sander, K., see Ali T.	(5)	745– 751
Sander, K., see Bornemann R.	(5)	647– 653
Sander, K., see Hermann P.C.	(5)	737– 744
Sander, K., see Jansen T.R.	(5)	713– 720
Sang, L., see Du, Y.	(S2)	S675–S682
Santos, M.B., see Domingues, A.	(2)	251– 265
Sasikala, M., see Petrishia, A.	(4)	523– 539
Scallan, R., State of the art inside view, the camera pill	(4)	471– 481
Scheib, A., see von Schulze Pellengahr, C.	(1)	67– 72
Schildhauer, T.A., see Citak, M.	(1)	87– 91
Schiller, M., see DesJardins, A.M.	(6)	843– 852
Schmidt, A., see Beyer, F.	(4)	551– 557
Schneider, R., see Kratz, T.	(6)	899– 907
Schröter, C., see Winkelmann M.	(5)	729– 735
Schüttler, K.F., see Kratz, T.	(3)	309– 315
Schüttler, K.F., see Kratz, T.	(6)	899– 907
Seixas, A., see Domingues, A.	(2)	251– 265
Sempere-Payá, V.M., see Rodriguez-Hernandez, M.A.	(S2)	S561–S568
Seo, J., J. Choi, D. Kang, S. Yang, D. Kim and G. Tack, Forward and inverse dynamic study during pedaling: Comparison between the young and the elderly	(S2)	S659–S664
Sever, R., see Choi, J.R.	(S2)	S577–S585
Shaikh, Z., see Afzal, U.	(6)	949– 956
Shanthi, P., see Sanddhya N.S.	(5)	639– 646
Sharan, S., see Mudgapalli, V.	(1)	57– 65
Shen, H., H. Hou, W. Tian, M. Wu, T. Chen and X. Zhong, Analysis of cancer-related fatigue based on smart bracelet devices	(2)	163– 168
Shen, S.-T., see Guo, Q.	(S2)	S477–S486
Shi, Q., see Zhang, Y.	(S1)	S415–S420
Shi, Y.H., see Li, X.	(S2)	S747–S755
Shih, P.-C., see Lin, C.-Y.	(S1)	S97–S103
Shim, M.-S., see Kim, Y.-H.	(3)	439– 446
Shinohara, K., see Kambayashi Y.	(5)	673– 679
Shirazi, S.H., A.I. Umar, S. Naz and M.I. Razzak, Efficient leukocyte segmentation and recognition in peripheral blood image	(3)	335– 347
Shiu, T.-R., see Chiou, P.-Y.	(S1)	S131–S138
Shubbak, A., see Al-Halhouli, A.	(4)	579– 585
Simon, C., see Kratz, T.	(6)	899– 907
Sindeeva, S.V., see Frolov, S.V.	(3)	317– 333
Skwara, A., C. Tibesku, R.J.R. Paletta, C. Sommer, A. Krödel, M. Lahner and K. Daniilidis, Articulating spacers compared to fixed spacers for the treatment of infected knee arthroplasty: A follow-up of 37 cases	(4)	571– 577
Smith, J., see Li, X.	(S2)	S625–S629

- So, W.-Y., see Kim Y.H. (5) 655– 663
- So, W.-Y., see Kim, S. (6) 933– 941
- Sobottke, R., see Beyer, F. (4) 551– 557
- Solvoll, T., see Tagliente I. (5) 665– 672
- Sommer, C., see Skwara, A. (4) 571– 577
- Son, J., J.-D. Kim, H.-S. Na and D.-K. Baik, Dynamic access control model for privacy preserving personalized healthcare in cloud environment (S1) S123–S129
- Song, H.-D., see Kim, Y.-H. (3) 439– 446
- Song, H.-J., K.-M. Nam, J.-D. Kim, C.-Y. Park and Y.-S. Kim, Looking for optimized weights of CA125 and HE4 in early screening system of ovarian cancer for Korean patients (S1) S163–S170
- Song, H.-J., see Hwang, J.-S. (S1) S139–S146
- Song, H.-J., see Kim, J.-D. (S1) S33– S39
- Song, H.-J., see Lee, D.-J. (S1) S77– S82
- Song, H.-J., see Park, C.-Y. (S1) S179–S185
- Song, N., see Zhang, Y. (S1) S415–S420
- Song, X., see Zhang, C. (S2) S739–S746
- Soon, B.-R., see Kim, K.-W. (S1) S223–S230
- Springer, S., see Elboim Gabyzon, M. (1) 11– 19
- Stangl, F., see Hoenes, K. (1) 145– 151
- Stein, G., see Bredow, J. (6) 919– 925
- Steinfeldt, T., see Kratz, T. (3) 309– 315
- Stepanov, R., S. Podtaev, A. Dumler and S. Chugainov, Assessment of cardiac time intervals by wavelet transform of the impedance cardiogram (S2) S803–S809
- Stephan, K.D., R.J.C. McLean, G. DeLeon and V. Melnikov, Effect of feed-gas humidity on nitrogen atmospheric-pressure plasma jet for biological applications (6) 943– 948
- Stevens, R.M., see Throckmorton A.L. (5) 627– 638
- Strauss, A.C., see Jansen T.R. (5) 713– 720
- Stubbs, A., see Huttin, C. (1) 93– 98
- Su, T.-C., see Lu, C.-L. (S1) S237–S244
- Su, Y., see Liu, J. (S2) S505–S512
- Subic, A., see Li, X. (S2) S625–S629
- Südkamp, N.P., see Zens, M. (6) 909– 917
- Sugawara, M., see Xu, L. (3) 349– 357
- Sullivan, R., see Luna, R. (1) 1– 9
- Sun, D.-H., see Qi, B.-C. (2) 281– 286
- Sun, H., see Li, H. (S2) S631–S639
- Sun, L., see Feng, Y. (S2) S785–S793
- Sun, P., see Zhang, Y. (S2) S641–S649
- Sun, W., see Wang Y. (5) 701– 711
- Sun, Y.P., S. Zhang, Z. Cui and L.L. Qu, CS based confocal microwave imaging algorithm for breast cancer detection (S2) S757–S765
- Sun, Z., G. Liu, L. Guo, H. Xia and X. Wang, Effect of the secondary process on mass point vibration velocity propagation in magneto-acoustic tomography and magneto-acousto-electrical tomography (S2) S683–S689

Sun, Z., H. Bai and B. Liu, Rigid and elastic registration for coronary artery IVUS images	(S2)	S455–S463
Sundaraj, K., see Samsudin, W.S.W.	(2)	287– 294
Suzuki, T., see Kambayashi Y.	(5)	673– 679
Suzuki, T., see Kambayashi Y.	(5)	673– 679
Syue, J.-L., see Lee, J.-S.	(S2)	S777–S783
Tack, G., see Seo, J.	(S2)	S659–S664
Tagliente I., T. Solvoll, L. Trieste, C.N. De Cecco, F. Murgia and S. Bella, Which indicators for measuring the daily physical activity? An overview on the challenges and technology limits for Telehealth applications	(5)	665– 672
Takao, H., see Kambayashi Y.	(5)	673– 679
Takayama, S., see Kambayashi Y.	(5)	673– 679
Takeuchi, A., see Arisaka N.	(5)	689– 699
Tanaka, G., see Xu, L.	(3)	349– 357
Tang, J., see Wang, H.	(S2)	S827–S839
Teske, W., see von Schulze Pellengahr, C.	(1)	67– 72
Tetzlaff, T., see Radtke K.	(5)	721– 728
Thanaraj, P., M. Roshini and P. Balasubramanian, Integration of multivariate empirical mode decomposition and independent component analysis for fetal ECG separation from abdominal signals	(6)	783– 794
Thilagavathy, S., see Sanddhya N.S.	(5)	639– 646
Thivya, K.S., P. Sakthivel and P.M. Venkata Sai, Analysis of framelets for breast cancer diagnosis	(1)	21– 29
Thompson, H.J., see Bock, C.	(4)	541– 550
Thorey, F., see Budde, S.	(4)	559– 569
Thrasher, T.A., see Workman, C.D.	(4)	513– 521
Throckmorton A.L., S.G. Chopski, S.N. Birewar, T.S. Joa, P. Huang, K.K. Whitehead, R.M. Stevens and J.Y. Kresh, Vortical flow characteristics of mechanical cavopulmonary assistance: Pre- and post-swirl dynamics	(5)	627– 638
Tian, W., see Shen, H.	(2)	163– 168
Tibesku, C., see Skwara, A.	(4)	571– 577
Timmesfeld, N., see Kratz, T.	(3)	309– 315
Tiribuzi, R., see Gervasi, G.L.	(1)	73– 79
Tresser, S., see Elboim Gabyzon, M.	(1)	11– 19
Trieste, L., see Tagliente I.	(5)	665– 672
Tsai, B.-C., see Hsiao, H.-M.	(S1)	S155–S161
Tsai, C.-H., see Uei, S.-L.	(S2)	S527–S532
Tsai, C.-M., see Lin, C.-Y.	(S1)	S97–S103
Tsai, T.-Y., see Ueng, S.-K.	(S1)	S313–S324
Tseng, C.-C., see Lee, C.-J.	(S1)	S289–S295
Tseng, K.-K., see Hsu, C.-Y.	(S1)	S393–S400
Tseng, K.-K., see Lai, Y.-L.	(S1)	S421–S431
Tung, K.-C., see Chang, Y.-S.	(S1)	S231–S235

- Uei, S.-L., C.-H. Tsai and Y.-M. Kuo, The effect of telehealth systems and satisfaction with health expenditure among patients with metabolic syndrome (S2) S527–S532
- Ueng, S.-K., C.-M. Luo, T.-Y. Tsai and H.-C. Yeh, Human voice quality measurement in noisy environments (S1) S313–S324
- Umar, A.I., see Shirazi, S.H. (3) 335– 347
- Vai, M.I., see Zhang S. (5) 681– 687
- Vai, M.I., see Zhang, S. (6) 821– 826
- Vannucci, J., see Gervasi, G.L. (1) 73– 79
- Vardasca, R., see Domingues, A. (2) 251– 265
- Vaske, B., see Radtke K. (5) 721– 728
- Veezhinathan, M., see Vijayaraghavan, P. (S1) S253–S260
- Venkata Sai, P.M., see Thivya, K.S. (1) 21– 29
- Vidakovic, E., see Goost, H. (2) 225– 239
- Vijayaraghavan, P. and M. Veezhinathan, Multivariate adaptive regression splines based prediction of peak expiratory flow with spirometric data (S1) S253–S260
- Vilas-Boas, J., see Domingues, A. (2) 251– 265
- Villoria, A., see Calvet, X. (1) 111– 120
- von Engelhardt, L.V., M.R. El Tabbakh, R. Engers, M. Lahner and J. Jerosch, Hip arthroscopy for excision of osteoid osteoma and for the application of a collagen cartilage implant: Case report in a professional athlete, and literature review (6) 957– 964
- von Lewinski, G., see Budde, S. (4) 559– 569
- von Lewinski, G., see Radtke K. (5) 721– 728
- von Schulze Pellengahr, C., O. Ackermann, P.E. Müller, W. Teske, M. Lahner and A. Scheib, Age dependent changes of the facet joint alignment for cervical disc replacement: A radiographic evaluation (1) 67– 72
- Wada, F., see Yamamoto, I. (S1) S27– S32
- Wagner, F., see Zens, M. (6) 909– 917
- Wang Y., L. Mei, L. Gong, J. Li, S. He, Y. Ji and W. Sun, Remineralization of early enamel caries lesions using different bioactive elements containing toothpastes: An *in vitro* study (5) 701– 711
- Wang, B., see Lim, J. (S2) S601–S605
- Wang, B.J., see Liu, Y. (S2) S493–S498
- Wang, C., see Li, J. (S2) S707–S715
- Wang, C.-X., see Qi, B.-C. (2) 281– 286
- Wang, C.-X., see Yu, T.-C. (1) 81– 85
- Wang, G.-C., C.-D. Bian, T.-T. Zhou, M. Liu, J.-H. Huang and B. Peng, Urethral ultrasonography: A novel diagnostic tool for dysuria following bipolar transurethral plasma kinetic prostatectomy (S2) S487–S492
- Wang, H., J. Wu, Z. Zhuo and J. Tang, A three-dimensional model and numerical simulation regarding thermoseed mediated magnetic induction therapy conformal hyperthermia (S2) S827–S839
- Wang, H., X.-Y. LI, Y.-M. An and Y.-M. Guo, How to prevent the infection of contaminated abdominal incisions (S2) S811–S815

Wang, L., see Huang, J.	(S2)	S593–S599
Wang, M.-H., see Fang, Y.-W.	(S1)	S401–S406
Wang, Q., see Liang, S.	(S2)	S795–S801
Wang, S., see Zhang, Y.	(S2)	S641–S649
Wang, T.-J., see Qi, B.-C.	(2)	281– 286
Wang, T.-J., see Yu, T.-C.	(1)	81– 85
Wang, W.M., see Liu, Y.	(S2)	S493–S498
Wang, X., R. Xia and W. Fu, Reduced muscle activity during isokinetic contractions associated with external leg compression	(S2)	S533–S539
Wang, X., see Lv, J.	(S2)	S733–S738
Wang, X., see Sun, Z.	(S2)	S683–S689
Wang, Y., see Chi, Z.	(S2)	S465–S469
Wang, Y., see Chi, Z.	(S2)	S499–S503
Wang, Y., see Li, G.	(S2)	S471–S476
Wang, Y., see Zhang, R.	(S2)	S651–S657
Wang, Y.-M., see Chou, H.-C.	(S1)	S345–S355
Wang, Z., Y. Zhang, H. Cui and W. Yao, Endoscopic low-temperature plasma radiofrequency ablation for laryngeal plexiform neurobromatosis-1 in an infant: Case report and review of the literature	(5)	775– 780
Watanabe, M., see Kambayashi Y.	(5)	673– 679
Webler, M., see Hermann P.C.	(5)	737– 744
Wei, Q., Y. Huang, M. Li and Z. Lu, VEP-based brain-computer interfaces modulated by Golay complementary series for improving performance	(S2)	S541–S549
Wen, X., see Wu, Q.	(S2)	S691–S696
Whitehead, K.K., see Throckmorton A.L.	(5)	627– 638
Wilhelm, K.E., see Bornemann R.	(5)	647– 653
Wilson, A., see Zhang, M.W.B.	(5)	769– 773
Wimmer, M.D., M.M. Ploeger, M.J. Friedrich, R. Bornemann, P.P. Roessler, S. Gravius and T.M. Randau, The QuickLine IL-6 lateral flow immunoassay improves the rapid intraoperative diagnosis of suspected periprosthetic joint infections	(6)	927– 932
Windhagen, H., see Budde, S.	(4)	559– 569
Windhagen, H., see Ezechieli, M.	(3)	359– 365
Windhagen, H., see Radtke K.	(5)	721– 728
Winkelmann M., C. Macke, S. Hankemeier, T. Hüfner, C. Schröter, J.-D. Clausen, M. Omar, C. Zeckey, C. Krettek and P. Mommsen, Connection of a hip prosthesis and an intramedullary nail as a special solution in a subtrochanteric femoral fracture with fibrous dysplasia	(5)	729– 735
Wirtz, D.C., see Ali T.	(5)	745– 751
Wirtz, D.C., see Bornemann R.	(5)	647– 653
Wirtz, D.C., see Goost, H.	(2)	225– 239
Wirtz, D.C., see Jansen T.R.	(5)	713– 720
Woiass, P., see Zens, M.	(6)	909– 917
Workman, C.D. and T.A. Thrasher, Validity and reliability of two protocols for measuring Reachable Workspace Volume in able-bodied and stroke subjects	(4)	513– 521

- Wu, D., see Du, Y. (S2) S675–S682
 Wu, H.-C., see Lin, C.-Y. (S1) S97–S103
 Wu, J., see Li, J. (S2) S707–S715
 Wu, J., see Wang, H. (S2) S827–S839
 Wu, J., see Zhu, W. (S2) S551–S559
 Wu, M., see Shen, H. (2) 163– 168
 Wu, M.-J., see Lin, C.-H. (3) 295– 308
 Wu, Q., X. Hu, X. Wen, F. Li and W. Fu, Clinical study of acupuncture treatment on motor aphasia after stroke (S2) S691–S696
 Wu, Y.-Y., see Hsiao, H.-M. (S1) S155–S161
 Wulf, H., see Kratz, T. (3) 309– 315
 Wulf, H., see Kratz, T. (6) 899– 907
 Wynne, O., see Zhang, M.W.B. (5) 769– 773
- Xia, H., see Lv, J. (S2) S733–S738
 Xia, H., see Sun, Z. (S2) S683–S689
 Xia, R., see Wang, X. (S2) S533–S539
 Xiang, J., see Zou, L. (S2) S817–S825
 Xie, B., see Li, J. (S2) S707–S715
 Xu, L., M. Sugawara, G. Tanaka, M. Ohta, H. Liu and R. Yamaguchi, Effect of elasticity on wall shear stress inside cerebral aneurysm at anterior cerebral artery (3) 349– 357
 Xu, M., see Li, G. (S2) S471–S476
 Xu, X., see Li, H. (S2) S631–S639
 Xu, X., see Zhu, W. (S2) S551–S559
 Xu, Y., see Zou, L. (S2) S817–S825
 Xu, Z., see Niu, R. (S2) S725–S732
- Yahyavi, E.S., see Gan, K.B. (5) 761– 768
 Yamaguchi, R., see Xu, L. (3) 349– 357
 Yamamoto, I., M. Matsui, N. Inagawa, K. Hachisuka, F. Wada, A. Hachisuka and S. Saeki, Development of wrist rehabilitation robot and interface system (S1) S27– S32
 Yamamoto, M., see Kambayashi Y. (5) 673– 679
 Yand, H.-H., see Lai, Y.-H. (S1) S205–S211
 Yang, B., see Zou, L. (S2) S817–S825
 Yang, B.-R., see Hsiao, R.-S. (S1) S307–S312
 Yang, J., see Ren, F. (S2) S767–S776
 Yang, J., see Zhang, Y. (S2) S641–S649
 Yang, J., see Zhu, Y. (S1) S113–S122
 Yang, L., see Chi, Z. (S2) S465–S469
 Yang, L., see Chi, Z. (S2) S499–S503
 Yang, L., see Li, G. (S2) S471–S476
 Yang, S., see Seo, J. (S2) S659–S664
 Yang, Y., see Chi, Z. (S2) S465–S469
 Yang, Y., see Chi, Z. (S2) S499–S503
 Yang, Y., see Li, G. (S2) S471–S476

Yao, D., see Daniilidis, K.	(3)	367– 375
Yao, W., see Wang, Z.	(5)	775– 780
Ye, S., see Li, J.	(S2)	S707–S715
Yeh, H.-C., see Ueng, S.-K.	(S1)	S313–S324
Yeh, S.-J., see Lin, S.-L.	(S1)	S195–S203
Yeh, Y.-C., see Lin, L.-C.	(S1)	S187–S193
Yeo, L.L., see Zhang, M.W.	(1)	139– 143
Yi, Y., see Zhang, M.W.B.	(2)	177– 183
Yu, F.-M., see Lin, C.-H.	(3)	295– 308
Yu, T.-C., W.-N. Ju, C.-X. Wang, T.-J. Wang, J.-T. Zhang and B.-C. Qi, Reduction of acute posterior shoulder dislocation with the FARES method: A case report and a review of the literature	(1)	81– 85
Yu, Y., see Zhang, Y.	(S1)	S415–S420
Yuan, K., see Zhang, Y.	(S1)	S415–S420
Zafar, M.S., see Qasim, S.	(2)	153– 161
Zaharov, E., see Katzungold, R.	(4)	483– 493
Zang, X., X. Liu, Y. Zhu and J. Zhao, Study of human walking patterns based on the parameter optimization of a passive dynamic walking robot	(S2)	S849–S858
Zang, X., Y. Liu, X. Liu and J. Zhao, Design and control of a pneumatic musculoskeletal biped robot	(S2)	S443–S454
Zapirain, B.G., see Ishaq, R.	(2)	201– 213
Zeckey, C., see Winkelmann M.	(5)	729– 735
Zens, M., F. Goldschmidtboeing, F. Wagner, K. Reising, N.P. Südkamp and P. Woias, Polydimethylsiloxane pressure sensors for force analysis in tension band wiring of the olecranon	(6)	909– 917
Zhang S., S.H. Pun, P.U. Mak, Y.-P. Qin, Y.-H. Liu and M.I. Vai, Communication channel modeling of human forearm with muscle fiber tissue characteristics	(5)	681– 687
Zhang, C., G. Liu, Y. Li and X. Song, SAR in human head model due to resonant wireless power transfer system	(S2)	S739–S746
Zhang, H., see Feng, Y.	(S2)	S785–S793
Zhang, H., see Zhu, W.	(S2)	S551–S559
Zhang, J., see He, M.	(S2)	S513–S519
Zhang, J.-T., see Qi, B.-C.	(2)	281– 286
Zhang, J.-T., see Yu, T.-C.	(1)	81– 85
Zhang, L., see Du, Y.	(S2)	S675–S682
Zhang, L., see Li, G.	(S2)	S471–S476
Zhang, M.W., P.Y. Chew, L.L. Yeo and R.C. Ho, The untapped potential of smartphone sensors for stroke rehabilitation and after-care	(1)	139– 143
Zhang, M.W.B. and R.C.M. Ho, Harnessing the potential of the Kinect sensor for psychiatric rehabilitation for stroke survivors	(4)	599– 602
Zhang, M.W.B. and R.C.M. Ho, Rapid cross platform healthcare gaming design and implementation: The cost effective methodology	(6)	973– 976
Zhang, M.W.B., P. Fang and R.C.M. Ho, Global outreach and user preferences of a smartphone application developed for drinkers	(4)	495– 501

- Zhang, M.W.B., R.C.M. Ho and R.S. McIntyre, The 'WikiGuidelines' smartphone application: Bridging the gaps in availability of evidence-based smartphone mental health applications (4) 587– 590
- Zhang, M.W.B., S. Chan, O. Wynne, S. Jeong, S. Hunter, A. Wilson and R.C.M. Ho, Conceptualization of an evidence-based smartphone innovation for caregivers and persons living with dementia (5) 769– 773
- Zhang, M.W.B., Y. Yi and C.C.S. Cheok, Internet based personalized feedback Interventions for gamblers in Singapore: First results (2) 177– 183
- Zhang, Q., see Zhang, Y. (S1) S415–S420
- Zhang, R., Y. Wang, D. Zhu, F. Dong and X. Chen, The protective effect of North Schisandra Lignans on vascular endothelial cell oxidation injuries (S2) S651–S657
- Zhang, R.W., J.B. Choi and J.H. Kuh, Dynamic mitral annular motion after posterior mitral annuloplasty: Use of a strip that is designed for placement in the posterior annulus (2) 193– 199
- Zhang, S., S.H. Pun, P.U. Mak, Y.-P. Qin, Y.-H. Liu and M.I. Vai, Measurement and analysis of channel attenuation characteristics for an implantable galvanic coupling human-body communication (6) 821– 826
- Zhang, S., see Chi, Z. (S2) S465–S469
- Zhang, S., see Chi, Z. (S2) S499–S503
- Zhang, S., see Li, G. (S2) S471–S476
- Zhang, S., see Sun, Y.P. (S2) S757–S765
- Zhang, X., see Liu, J. (S2) S505–S512
- Zhang, Y., G. Ji, J. Yang, S. Wang, Z. Dong, P. Phillips and P. Sun, Preliminary research on abnormal brain detection by wavelet-energy and quantum-behaved PSO (S2) S641–S649
- Zhang, Y., N. Song, J. Fu, Y. Liu, Y. Yu, Q. Shi, Y. Fu, N. Zhou, K. Yuan, L. Zhao, Q. Zhang and W. Min, A novel GNRs-PEI/GNRs-PEI-folate for efficiently delivering siRNA (S1) S415–S420
- Zhang, Y., see Huang, J. (S2) S593–S599
- Zhang, Y., see Li, H. (S2) S631–S639
- Zhang, Y., see Liu, Y. (S2) S493–S498
- Zhang, Y., see Wang, Z. (5) 775– 780
- Zhang, Y.Y., see Li, X. (S2) S747–S755
- Zhao, D., see Ren, F. (S2) S767–S776
- Zhao, D.W., see Liu, Y. (S2) S493–S498
- Zhao, J., see Zang, X. (S2) S443–S454
- Zhao, J., see Zang, X. (S2) S849–S858
- Zhao, J., see Zhu, Y. (S1) S113–S122
- Zhao, L., see Zhang, Y. (S1) S415–S420
- Zhao, Y., see Qi, B.-C. (2) 281– 286
- Zhen, Q., see Liu, J. (S2) S505–S512
- Zhen, X., see Li, X. (S2) S747–S755
- Zhen, X., see Liao, Y.L. (S2) S717–S723
- Zheng, C.-Y., see Hsu, C.-Y. (S1) S393–S400
- Zheng, C.-Y., see Lai, Y.-L. (S1) S421–S431

- Zheng, H.-W., see Lan, H.-C. (S1) S325–S335
- Zheng, T., see Zhu, Y. (S1) S113–S122
- Zhong, X., see Shen, H. (2) 163– 168
- Zhong, Y., see Li, X. (S2) S625–S629
- Zhou, L.H., see Li, X. (S2) S747–S755
- Zhou, L.H., see Liao, Y.L. (S2) S717–S723
- Zhou, N., see Zhang, Y. (S1) S415–S420
- Zhou, T.-T., see Wang, G.-C. (S2) S487–S492
- Zhou, Z., see Dai, Y. (S2) S435–S442
- Zhu, D., see Zhang, R. (S2) S651–S657
- Zhu, W., H. Zhang, W. Ni, X. Xu and J. Wu, Image classification based on ICA-WP
feature of EEG signal (S2) S551–S559
- Zhu, Y., see Huang, J. (S2) S593–S599
- Zhu, Y., see Zang, X. (S2) S849–S858
- Zhu, Y., T. Zheng, H. Jin, J. Yang and J. Zhao, Double closed-loop cascade control
for lower limb exoskeleton with elastic actuation (S1) S113–S122
- Zhuo, Z., see Wang, H. (S2) S827–S839
- Zoremba, M., see Kratz, T. (3) 309– 315
- Zoremba, M., see Kratz, T. (6) 899– 907
- Zou, L., Q. Guo, Y. Xu, B. Yang, Z. Jiao and J. Xiang, Functional connectivity
analysis of the neural bases of emotion regulation: A comparison of independent
component method with density-based k-means clustering method (S2) S817–S825