

Author Index Volume 22 (2014)

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

- Adeloye, O.O., see Onigbinde, A.T. (5) 759–766
- Ahamed, N.U., K. Sundaraj, M. Alqahtani, O. Altwijri, A. Ali and A. Islam, EMG-force relationship during static contraction: Effects on sensor placement locations on biceps brachii muscle (4) 505–513
- Ahamed, N.U., see Ali, M.A. (4) 617–625
- Ahlers, V., see Hawi, N. (2) 289–295
- Ahmad, R.B., see Ali, M.A. (4) 617–625
- Ahmed, N., see Alam, K. (2) 253–262
- Ahmed, N., see Zafar, M.S. (4) 573–581
- Ahmed, N., see Zafar, M.S. (6) 785–793
- Aigner, R., see Debus, F. (6) 877–884
- Akinboro, S.A., see Olajubu, E.A. (4) 561–571
- Akindoyin, O., see Onigbinde, A.T. (5) 759–766
- Alam, K. and V.V. Silberschmidt, Analysis of temperature in conventional and ultrasonically-assisted drilling of cortical bone with infrared thermography (2) 243–252
- Alam, K., Experimental and numerical investigation of cracking behavior of cortical bone in cutting (5) 741–750
- Alam, K., N. Ahmed and V.V. Silberschmidt, Comparative study of conventional and ultrasonically-assisted bone drilling (2) 253–262
- Ali, A., see Ahamed, N.U. (4) 505–513
- Ali, A., see Duif, C. (5) 667–675
- Ali, M.A., K. Sundaraj, R.B. Ahmad, N.U. Ahamed, M.A. Islam and S. Sundaraj, Evaluation of repetitive isometric contractions on the heads of triceps brachii muscle during grip force exercise (4) 617–625
- Alonso, R., see Cuesta, P. (4) 651–656
- Alqahtani, M., see Ahamed, N.U. (4) 505–513
- Altwijri, O., see Ahamed, N.U. (4) 505–513
- Amadi, C., see Laxmi, V. (4) 597–606
- Amadi, C., see Panigrahi, A. (1) 53–61
- An, S.-Y., see Shim, Y.-S. (3) 333–337
- Ando, T., see Tripette, J. (2) 199–208
- Anzai, E., see Nakajima, K. (6) 805–815
- Araújo, P., see Pombo, N. (1) 63–75
- Arif, M.J., I.M.M. El Emary and D.-D. Koutsouris, A review on the technologies and services used in the self-management of health and independent living of elderly (5) 677–687

- Arunachalam, K., L.V. Jacob and K. Kamalanand, Design and analysis of finite element based sensors for diagnosis of liver disorders using biocompatible metals (6) 867–875
- Azghani, M.R., see Bajelan, S. (4) 627–644
- Bae, U.R., see Kim, H.-J. (3) 359–367
- Bajelan, S. and M.R. Azghani, Musculoskeletal modeling and simulation of three various Sit-to-Stand strategies: An evaluation of the biomechanical effects of the chair-rise strategy modification (4) 627–644
- Balan, J.A.A.R. and S.E. Rajan, An intelligent framework for medical image retrieval using MDCT and multi SVM (1) 13– 25
- Baur, W., see Muenzberg, M. (1) 129–136
- Blok, J.H., see Guédon, A.C.P. (6) 795–803
- Bredow, J., B. Wenk, R. Westphal, F. Wahl, S. Budde, P. Eysel and J. Oppermann, Software-based matching of X-ray images and 3D models of knee prostheses (6) 895–900
- Bretin, P., see Panzica, M. (1) 115–121
- Briceno, A., see Mirzazadeh, A. (5) 689–700
- Budde, S., see Bredow, J. (6) 895–900
- Buehler, S., see Lozano-Zahonero, S. (5) 717–728
- Burger, C., see Goost, H. (4) 607–615
- Calliess, T., see Claassen, L. (5) 767–773
- Cecconi, G., see Miniati, R. (5) 729–739
- Chang, C.-H., see Yeh, S.-C. (6) 915–921
- Chen, B.-N., see Chen, C.-C. (1) 137–145
- Chen, C.-C., see Chou, C.-H. (5) 751–758
- Chen, C.-C., see Hsieh, W.-M. (1) 27– 36
- Chen, C.-C., W.-L. Chen, B.-N. Chen, Y.-Y. Shih, J.-S. Lai and Y.-L. Chen, Low-cost computer mouse for the elderly or disabled in Taiwan (1) 137–145
- Chen, S., see Yeh, S.-C. (6) 915–921
- Chen, S.-C., see Chou, C.-H. (5) 751–758
- Chen, S.-C., see Hsieh, W.-M. (1) 27– 36
- Chen, W.-L., see Chen, C.-C. (1) 137–145
- Chen, Y.-L., see Chen, C.-C. (1) 137–145
- Chen, Y.-L., see Chou, C.-H. (5) 751–758
- Chen, Y.-L., see Hsieh, W.-M. (1) 27– 36
- Chiang, I.-J., see Kumar, A. (1) 77– 90
- Cho, I.-Y., see Oh, E.-J. (3) 419–425
- Cho, J.-K., see Kim, S.-T. (3) 345–350
- Choi, D., see Kim, J. (3) 489–495
- Choi, J.-E., see Shim, Y.-S. (3) 333–337
- Choi, J.-H. and M. Yu, Correlates of gratitude disposition in middle school students: Gender differences (3) 459–466
- Choi, M.-J. and C.-H. Oh, 2nd Dimensional GC-MS analysis of sweat volatile organic compounds prepared by solid phase micro-extraction (3) 481–488

- Choi, S., M. Lee and B. Kwon, A study on difference and importance of sacral slope and pelvic sacral angle that affect lumbar curvature (3) 467–472
- Choi, S., see Kim, H.-J. (3) 379–386
- Choi, S.-E., see Park, S.-S. (3) 369–377
- Choi, S.Y., see Kwon, B.A. (3) 325–331
- Chomutare, T., see Xu, A. (2) 189–198
- Chou, C.-H., Y.-S. Hwang, C.-C. Chen, S.-C. Chen, C.-H. Lai and Y.-L. Chen, FES for abnormal movement of upper limb during walking in post-stroke subjects (5) 751–758
- Chung, J., see Le, T. (4) 657–666
- Citak, M., see Correia, J. (4) 645–650
- Citak, M., see Hawi, N. (2) 289–295
- Citak, M., see Panzica, M. (1) 115–121
- Citak, M., see Schneider, M.M. (1) 123–128
- Claassen, L., M. Ettinger, C. Plaass, K. Daniilidis, T. Calliess and M. Ezechieli, Diagnostic value of bone scintigraphy for aseptic loosening after total knee arthroplasty (5) 767–773
- Claassen, L., see Hawi, N. (2) 289–295
- Conway, B.A., see Fang, J. (2) 273–288
- Correia, J., D. Kendoff, T.O. Klatt, T. Gehrke and M. Citak, Percutaneous cementation: A case of a failed treatment of a loose revision total knee arthroplasty (4) 645–650
- Cossar, C., see Fang, J. (2) 273–288
- Cuesta, P., M.J. Lado, X.A. Vila and R. Alonso, Detection of premature ventricular contractions using the RR-interval signal: A simple algorithm for mobile devices (4) 651–656
- da Costa, M.D., see Pombo, N. (1) 63– 75
- Daniilidis, K., see Claassen, L. (5) 767–773
- Dankelman, J., see Guédon, A.C.P. (6) 795–803
- Deborre, C., see Goost, H. (4) 607–615
- Debus, F., Y. Karaman, S. Ruchholtz, R. Aigner, A. Wirries and C.A. Kühne, The distal radius fracture: Concomitant fractures and their relevancy (6) 877–884
- Demiris, G., see Le, T. (4) 657–666
- Doering, M., see Mommsen, P. (6) 901–908
- Dori, F., see Miniati, R. (5) 729–739
- Duffy, G.P., see Gill, S.-L. (1) 37– 51
- Duif, C., C. von Schulze Pellengahr, A. Ali, M. Hagen, A. Ficklscherer, I. Stricker and M. Lahner, Primary synovial chondromatosis of the hip – is arthroscopy sufficient? A review of the literature and a case report (5) 667–675
- Egidy, C., see Mommsen, P. (6) 901–908
- El Emary, I.M.M., see Arif, M.J. (5) 677–687
- Ettinger, M., see Claassen, L. (5) 767–773
- Ettinger, M., see Radtke, K. (2) 263–272
- Eysel, P., see Bredow, J. (6) 895–900
- Ezechieli, M., see Claassen, L. (5) 767–773

- Fang, J., A. Vuckovic, S. Galen, C. Cossar, B.A. Conway and K.J. Hunt, Design and evaluation of a prototype gait orthosis for early rehabilitation of walking (2) 273–288
- Fang, P., see Zhang, M.W.B. (4) 547–559
- Fawkner, H.J., see Mulvey, M. (2) 157–166
- Ficklscherer, A., see Duif, C. (5) 667–675
- Floerkemeier, T., see Radtke, K. (2) 263–272
- Fölsch, C., see Goost, H. (4) 607–615
- Frosini, F., see Miniati, R. (5) 729–739
-
- Galen, S., see Fang, J. (2) 273–288
- Gehrke, T., see Correia, J. (4) 645–650
- Gehrke, T., see Mommsen, P. (6) 901–908
- Gehrke, T., see Schneider, M.M. (1) 123–128
- Gentili, G.B., see Miniati, R. (5) 729–739
- Gill, S.-L., H. O’Neill, R.J. McCoy, S. Logeswaran, F. O’Brien, A. Stanton, H. Kelly and G.P. Duffy, Enhanced delivery of microRNA mimics to cardiomyocytes using ultrasound responsive microbubbles reverses hypertrophy in an *in-vitro* model (1) 37– 51
- Goost, H., C. Deborre, D.C. Wirtz, C. Burger, A. Prescher, C. Fölsch, R. Pflugmacher and K. Kabir, PMMA-augmentation of incompletely cannulated pedicle screws: A cadaver study to determine the benefits in the osteoporotic spine (4) 607–615
- Grasso, M., see Mirzazadeh, A. (5) 689–700
- Guédon, A.C.P., L.S.G.L. Wauben, M. Overvelde, J.H. Blok, M. van der Elst, J. Dankelman and J.J. van den Dobbelsteen, Safety status system for operating room devices (6) 795–803
- Guo, F., see Zhang, X. (4) 515–529
- Guo, X., see Zhang, X. (4) 515–529
- Guttman, J., see Lozano-Zahonero, S. (5) 717–728
-
- Hagen, M., see Duif, C. (5) 667–675
- Han, J.-S., see Lee, D.-Y. (3) 309–315
- Hanida, S., see Mori, F. (2) 209–223
- Hawi, N., E. Liodakis, D. Musolli, E.M. Suero, T. Stuebig, L. Claassen, C. Kleiner, C. Krettek, V. Ahlers and M. Citak, Range of motion assessment of the shoulder and elbow joints using a motion sensing input device: A pilot study (2) 289–295
- Heidgen, H., see Radtke, K. (2) 263–272
- Helwig, P., see Reising, K. (6) 909–913
- Hessling, C., see Schneider, M.M. (1) 123–128
- Ho, C.S.H., see Zhang, M.W.B. (4) 547–559
- Ho, C.S.H., see Zhang, M.W.B. (6) 847–855
- Ho, R.C.M., see Zhang, M.W.B. (4) 547–559
- Ho, R.C.M., see Zhang, M.W.B. (6) 847–855
- Hoffmann, W., see Kuecukbalaban, P. (6) 817–833
- Hong, J.-H., see Lee, D.-Y. (3) 309–315
- Hong, J.-H., see Yu, J.-H. (3) 395–402

- Hsieh, W.-M., C.-C. Chen, S.-C. Wang, S.-Y. Tan, Y.-S. Hwang, S.-C. Chen, J.-S. Lai and Y.-L. Chen, Virtual reality system based on Kinect for the elderly in fall prevention (1) 27– 36
- Hunt, K.J., see Fang, J. (2) 273–288
- Hunt, K.J., see Saengsuwan, J. (2) 179–187
- Hwang, R., see Kim, H.-J. (3) 359–367
- Hwang, Y.-S., see Chou, C.-H. (5) 751–758
- Hwang, Y.-S., see Hsieh, W.-M. (1) 27– 36
- Im, M.L. and J.I. Lee, Effects of art and music therapy on depression and cognitive function of the elderly (3) 453–458
- Ino, S., see Nakajima, K. (6) 805–815
- Islam, A., see Ahamed, N.U. (4) 505–513
- Islam, M.A., see Ali, M.A. (4) 617–625
- Iwakami, Y., see Nakajima, K. (6) 805–815
- Iyengar, S., see Xu, A. (2) 189–198
- Jacob, L.V., see Arunachalam, K. (6) 867–875
- Jang, E.-J., see ., see Lee, D.-Y. (3) 309–315
- Jankovic, D., see Milosevic, M. (5) 701–715
- Johansson, A.M., S. Söderberg and I. Lindberg, Views of residents of rural areas on accessibility to specialist care through videoconference (1) 147–155
- Johnson, K., see Mirzazadeh, A. (5) 689–700
- Johnson, M.I (2) 157–166
- Joo, Y.-C., C.-H. Lim, C.-Y. Lee and H.-R. Jung, A study on the correlation between patients' physical characteristics and effective dose of liver computed tomography (3) 403–408
- Joshi, A., see Laxmi, V. (4) 597–606
- Joshi, A., see Panigrahi, A. (1) 53– 61
- Joshi, A., see Priyaa, S. (1) 1– 11
- Ju, S., see Kim, J. (3) 489–495
- Jung, H.-R., see Joo, Y.-C. (3) 403–408
- Jung, S.-Y., see Park, S.-Y. (3) 339–343
- Kabir, K., see Goost, H. (4) 607–615
- Kamalanand, K., see Arunachalam, K. (6) 867–875
- Karaman, Y., see Debus, F. (6) 877–884
- Karthik, S., see Sudha, G.F. (2) 167–177
- Kelly, H., see Gill, S.-L. (1) 37– 51
- Kendoff, D., see Correia, J. (4) 645–650
- Kendoff, D., see Mommsen, P. (6) 901–908
- Kendoff, D., see Schneider, M.M. (1) 123–128
- Kim, A.-H., see Shim, Y.-S. (3) 333–337
- Kim, E., see Kim, J. (3) 489–495
- Kim, H.-J. and S. Choi, Psychometric properties and factor structure of an L2 reading motivation questionnaire (3) 379–386

- Kim, H.-J., S.-N. Nam, U.R. Bae, R. Hwang, J.-B. Lee and J.-H. Kim, The effect of 12 weeks Prop Pilates Exercise Program (PPEP) on body stability and pain for fruit farmers with MSDs (3) 359–367
- Kim, H.-J., see Yu, J.-H. (3) 395–402
- Kim, J., J. Lee, J. Park, D. Choi, E. Kim, J. Kim, M. You, M. Lim, H. Lee and S. Ju, Comparative study on the attitudes of female seniors and female university students toward seniors (3) 489–495
- Kim, J., see Kim, J. (3) 489–495
- Kim, J.-H., see Kim, H.-J. (3) 359–367
- Kim, S.-T. and J.-K. Cho, Monte Carlo simulation for correlation analysis of average glandular dose by breast thickness and glandular ratio in breast tissue (3) 345–350
- Klatte, T.O., see Correia, J. (4) 645–650
- Kleiner, C., see Hawi, N. (2) 289–295
- Konstantinidis, L., see Reising, K. (6) 909–913
- Koutsouris, D.-D., see Arif, M.J. (5) 677–687
- Kraft, K., see Kuecukbalaban, P. (6) 817–833
- Krettek, C., see Hawi, N. (2) 289–295
- Krettek, C., see Mommsen, P. (6) 901–908
- Krettek, C., see Panzica, M. (1) 115–121
- Kuecukbalaban, P., S. Schmidt, K. Kraft, W. Hoffmann and H. Muehlan, Exploring risks and benefits of point-of-care tests for healthcare and self-tests for laypersons: An interview study assessing complementary expert perspectives on diagnostic lab-on-a-chip systems (6) 817–833
- Kühne, C.A., see Debus, F. (6) 877–884
- Kumar, A., S. Maskara and I.-J. Chiang, Health care satisfaction among foreign residents in Taiwan – An assessment and improvement (1) 77– 90
- Kumar, H.P. and S. Srinivasan, Classification of ovary abnormality using the probabilistic neural network (PNN) (6) 857–865
- Kumar, N.S., see Sudha, G.F. (2) 167–177
- Kumar, P.R. and M. Priya, Classification of atherosclerotic and non-atherosclerotic individuals using multiclass support vector machine (4) 583–595
- Kumar, Y., see Sahoo, A.J. (4) 531–545
- Kwon, B., see Choi, S. (3) 467–472
- Kwon, B.A., M.S. Lee, J.K. Pak and S.Y. Choi, Chiropractic approach on genu varum (3) 325–331
- Lado, M.J., see Cuesta, P. (4) 651–656
- Lado, M.J., see Zamarrón, C. (1) 91– 98
- Lahner, M., see Duif, C. (5) 667–675
- Lai, C.-H., see Chou, C.-H. (5) 751–758
- Lai, J.-S., see Chen, C.-C. (1) 137–145
- Lai, J.-S., see Hsieh, W.-M. (1) 27– 36
- Lai, K.-H., see Zhang, X. (4) 515–529
- Lamas, P.F., see Zamarrón, C. (1) 91– 98
- Laubacher, M., see Saengsuwan, J. (2) 179–187

- Laxmi, V., S. Sharma, A.K. Singh, C. Amadi, K. Mohan and A. Joshi, Perceptions of online lifestyle counseling among individuals living in rural India (4) 597–606
- Le, T., B. Reeder, J. Chung, H. Thompson and G. Demiris, Design of smart home sensor visualizations for older adults (4) 657–666
- Lee, C.-Y., see Joo, Y.-C. (3) 403–408
- Lee, D.-G., see Lee, D.-Y. (3) 309–315
- Lee, D.-Y., J.-S. Han, E.-J. Jang, D.-K. Seo, J.-H. Hong, S.-S. Lee, D.-G. Lee and J.-H.Y. Lee, The comparison of manual lymph drainage and ultrasound therapy on the leg swelling caused by wearing high heels (3) 309–315
- lee, D.-Y., see Yu, J.-H. (3) 395–402
- Lee, E.-H., see Lee, Y.-J. (3) 473–480
- Lee, H., see Kim, J. (3) 489–495
- Lee, J., Motion artifacts reduction from PPG using cyclic moving average filter (3) 409–417
- Lee, J., see Kim, J. (3) 489–495
- Lee, J.-B., see Kim, H.-J. (3) 359–367
- Lee, J.-E. and W.-Y. Yoon, A study of dietary habits and eating-out behavior of college students in Cheongju area (3) 435–442
- Lee, J.-H.Y., see Lee, D.-Y. (3) 309–315
- Lee, J.I., see Im, M.L. (3) 453–458
- Lee, M., see Choi, S. (3) 467–472
- Lee, M.S., see Kwon, B.A. (3) 325–331
- Lee, S.-H., see Lee, T.-G. (3) 387–394
- Lee, S.-H., see Lee, Y.-J. (3) 473–480
- Lee, S.-R., Factors influencing clinical cancer stage in women patients with rectal cancer (3) 497–503
- Lee, S.-R., Predictors associated with an efficient health information management in patients with cardiac surgery (3) 317–323
- Lee, S.-S., see Lee, D.-Y. (3) 309–315
- Lee, S.-Y., see Yu, J.-H. (3) 395–402
- Lee, T.-G. and S.-H. Lee, Dynamic stepping information process method in mobile bio-sensing computing environments (3) 387–394
- Lee, Y.-J., S.-H. Lee, E.-H. Lee and J. Sandler, Perceptual effects of Yangsaeng on middle aged Koreans (3) 473–480
- Lim, C.-H., see Joo, Y.-C. (3) 403–408
- Lim, M., see Kim, J. (3) 489–495
- Lindberg, I., see Johansson, A.M. (1) 147–155
- Liodakis, E., see Hawi, N. (2) 289–295
- Liu, W., see Zhang, Y. (6) 885–894
- Logeswaran, S., see Gill, S.-L. (1) 37– 51
- Lozano-Zahonero, S., S. Buehler, S. Schumann and J. Guttmann, Breathing-phase selective filtering of respiratory data improves analysis of dynamic respiratory mechanics (5) 717–728
- Lu, Y., see Zhang, M.W.B. (4) 547–559
- Luo, Y., see Zhang, Y. (6) 885–894

- Maskara, S., see Kumar, A. (1) 77– 90
- Matsuzawa, T., see Mori, F. (2) 209–223
- McCoy, R.J., see Gill, S.-L. (1) 37– 51
- McFarland, W., see Mirzazadeh, A. (5) 689–700
- Merschin, D., see Muenzberg, M. (1) 129–136
- Milosevic, M., D. Jankovic and A. Peulic, Segmentation for the enhancement of microcalcifications in digital mammograms (5) 701–715
- Miniati, R., F. Frosini, G. Cecconi, F. Dori and G.B. Gentili, Development of sustainable models for technology evaluation in hospital (5) 729–739
- Mirzazadeh, A., M. Grasso, K. Johnson, A. Briceno, S. Navadeh, W. McFarland and K. Page, Acceptability of Global Positioning System technology to survey injecting drug users' movements and social interactions: A pilot study from San Francisco, USA (5) 689–700
- Miyachi, M., see Tripette, J. (2) 199–208
- Mohan, K., see Laxmi, V. (4) 597–606
- Mohan, K., see Priyaa, S. (1) 1– 11
- Mommsen, P., M. Doering, E. Röhrs, C. Egidy, T. Gehrke, C. Krettek and D. Kendoff, Effects of thromboembolism prophylaxis with dabigatran on perioperative blood loss and wound secretion in primary hip arthroplasty (6) 901–908
- Morete, E., see Zamarrón, C. (1) 91– 98
- Mori, F., S. Hanida, M. Ohta and T. Matsuzawa, Effect of parent artery expansion by stent placement in cerebral aneurysms (2) 209–223
- Muehlan, H., see Kuecuekbalaban, P. (6) 817–833
- Muenzberg, M., C. Stretz, W. Baur, R. Stangl and D. Merschin, Gender influence on the outcome of an unisex total knee arthroplasty system (1) 129–136
- Mulvey, M., H.J. Fawkner and M.I. Johnson, An investigation into the perceptual embodiment of an artificial hand using transcutaneous electrical nerve stimulation (TENS) in intact-limbed individuals (2) 157–166
- Murakami, H., see Tripette, J. (2) 199–208
- Murthy, S., see Priyaa, S. (1) 1– 11
- Musolli, D., see Hawi, N. (2) 289–295
- Nakajima, K., E. Anzai, Y. Iwakami, S. Ino, K. Yamashita and Y. Ohta, Measuring gait pattern in elderly individuals by using a plantar pressure measurement device (6) 805–815
- Nakata, Y., see Ogawa, Y. (2) 297–301
- Nam, S.-N., see Kim, H.-J. (3) 359–367
- Navadeh, S., see Mirzazadeh, A. (5) 689–700
- Nee, A.Y.C., see Zheng, X. (2) 225–241
- Nef, T., see Saengsuwan, J. (2) 179–187
- Nesto, T., see Onigbinde, A.T. (5) 759–766
- Noll, Y., see Radtke, K. (2) 263–272
- O'Brien, F., see Gill, S.-L. (1) 37– 51
- Odukoya, O.H., see Olajubu, E.A. (4) 561–571

- Ogawa, Y., Y. Nakata and T. Tominaga, Post-purchase reassessment and improvement of neuroendoscope holder: Importance of physician-manufacturer communication (2) 297–301
- Oh, C.-H., see Choi, M.-J. (3) 481–488
- Oh, E.-J., I.-Y. Cho and S.-K. Park, Is 1/f sound more effective than simple resting in reducing stress response? (3) 419–425
- Ohkawara, K., see Tripette, J. (2) 199–208
- Ohta, M., see Mori, F. (2) 209–223
- Ohta, Y., see Nakajima, K. (6) 805–815
- Olajubu, E.A., O.H. Odukoya and S.A. Akinboro, LWAs computational platform for e-consultation using mobile devices: Cases from developing nations (4) 561–571
- O’Loughlin, P.F., see Schneider, M.M. (1) 123–128
- Omar, M., see Panzica, M. (1) 115–121
- O’Neill, H., see Gill, S.-L. (1) 37– 51
- Ong, S.K., see Zheng, X. (2) 225–241
- Onigbinde, A.T., O.O. Adeloje, O. Akindoyin and T. Nesto, Effects of motor-level transcutaneous electrical nerve stimulation on ipsilateral and un-stimulated contralateral quadriceps femoris (6) 895–900
- Oppermann, J., see Bredow, J. (5) 759–766
- Overvelde, M., see Guédon, A.C.P. (6) 795–803
- Page, K., see Mirzazadeh, A. (5) 689–700
- Pak, J.K., see Kwon, B.A. (3) 325–331
- Panigrahi, A., S. Sohani, C. Amadi and A. Joshi, Role of music in the management of Chronic Obstructive Pulmonary Disease (COPD): A literature review (1) 53– 61
- Panzica, M., E.M. Suero, M. Omar, P. Bretin, C. Krettek and M. Citak, Navigated reconstruction of tibial head depression fractures by inflation osteoplasty (1) 115–121
- Park, J., see Kim, J. (3) 489–495
- Park, S.-K., see Oh, E.-J. (3) 419–425
- Park, S.-S. and S.-E. Choi, Analysis on relationship between the accident and injury occurrence and the absence appearance of adults in South Korea (3) 369–377
- Park, S.-S., Comparison of chest compression quality between the modified chest compression method with the use of smartphone application and the standardized traditional chest compression method during CPR (3) 351–358
- Park, S.-Y. and S.-Y. Jung, Technical approaches of a natural dye extracted from *Phytolacca americana* L.-berries with chemical mordants (3) 339–343
- Peulic, A., see Milosevic, M. (5) 701–715
- Pflugmacher, R., see Goost, H. (4) 607–615
- Plaass, C., see Claassen, L. (5) 767–773
- Pombo, N., P. Araújo, J. Viana and M.D. da Costa, Evaluation of a ubiquitous and interoperable computerised system for remote monitoring of ambulatory post-operative pain: A randomised controlled trial (1) 63– 75
- Prescher, A., see Goost, H. (4) 607–615
- Priya, M., see Kumar, P.R. (4) 583–595
- Priyaa, S., S. Murthy, S. Sharan, K. Mohan and A. Joshi, A pilot study to assess perceptions of using SMS as a medium for health information in a rural setting (1) 1– 11

- Priyadharsini, S.S. and S.E. Rajan, Evolutionary computing based approach for the removal of ECG artifact from the corrupted EEG signal (6) 835–846
- Radtke, K., M. Ettinger, H. Heidgen, T. Floerkemeier, Y. Noll, C. Stukenborg-Colsman, H. Windhagen and G. von Lewinski, Outcomes with cementless Total Hip Resurfacing: 5 year follow-up (2) 263–272
- Rajan, S.E., see Balan, J.A.A.R. (1) 13– 25
- Rajan, S.E., see Priyadharsini, S.S. (6) 835–846
- Reeder, B., see Le, T. (4) 657–666
- Reising, K., L. Konstantinidis, P. Helwig, F.C.L. Wagner, N.P. Südkamp and P.C. Strohm, Minimally invasive stabilization of distal humerus fractures: A pilot study with biomechanical evaluation (6) 909–913
- Röhrs, E., see Mommsen, P. (6) 901–908
- Ruchholtz, S., see Debus, F. (6) 877–884
- Saengsuwan, J., M. Laubacher, T. Nef and K.J. Hunt, Cardiopulmonary performance testing using a robotics-assisted tilt table: Feasibility assessment in able-bodied subjects (2) 179–187
- Sahoo, A.J. and Y. Kumar, Seminal quality prediction using data mining methods (4) 531–545
- Sandler, J., see Lee, Y.-J. (3) 473–480
- Schmidt, S., see Kuecuekbalaban, P. (6) 817–833
- Schneider, M.M., D. Kendoff, P.F. O’Loughlin, C. Hessling, T. Gehrke and M. Citak, Effectiveness of autologous transfusion system in primary total hip and knee arthroplasty (1) 123–128
- Schumann, S., see Lozano-Zahonero, S. (5) 717–728
- Seo, D.-K., see Lee, D.-Y. (3) 309–315
- Seo, D.-K., see Yu, J.-H. (3) 395–402
- Seoung, Y.-H., Evaluation of relative speed of latent images in relation to changes in fading time and storage temperature of imaging plates in computed radiography systems (3) 427–434
- Sharan, S., see Priyaa, S. (1) 1– 11
- Sharma, S., see Laxmi, V. (4) 597–606
- Shih, Y.-Y., see Chen, C.-C. (1) 137–145
- Shim, Y.-S., A.-H. Kim, J.-E. Choi and S.-Y. An, Use of three-dimensional computed tomography images in dental care of children and adolescents in Korea (3) 333–337
- Silberschmidt, V.V., see Alam, K. (2) 253–262
- Silberschmidt, V.V., see Alam, K. (2) 243–252
- Singh, A.K., see Laxmi, V. (4) 597–606
- Söderberg, S., see Johansson, A.M. (1) 147–155
- Sohani, S., see Panigrahi, A. (1) 53– 61
- Srinivasan, S., see Kumar, H.P. (6) 857–865
- Stangl, R., see Muenzberg, M. (1) 129–136
- Stanton, A., see Gill, S.-L. (1) 37– 51
- Stretz, C., see Muenzberg, M. (1) 129–136
- Stricker, I., see Duif, C. (5) 667–675

- Strohmann, P.C., see Reising, K. (6) 909–913
- Stuebig, T., see Hawi, N. (2) 289–295
- Stukenborg-Colsman, C., see Radtke, K. (2) 263–272
- Su, M.-C., see Yeh, S.-C. (6) 915–921
- Sudha, G.F., S. Karthik and N.S. Kumar, Activity aware energy efficient priority based multi patient monitoring adaptive system for body sensor networks (2) 167–177
- Südkamp, N.P., see Reising, K. (6) 909–913
- Suero, E.M., see Hawi, N. (2) 289–295
- Suero, E.M., see Panzica, M. (1) 115–121
- Sundaraj, K., see Ahamed, N.U. (4) 505–513
- Sundaraj, K., see Ali, M.A. (4) 617–625
- Sundaraj, S., see Ali, M.A. (4) 617–625
- Taherdangkoo, M., Skull removal in MR images using a modified artificial bee colony optimization algorithm (5) 775–784
- Tan, S.-Y., see Hsieh, W.-M. (1) 27–36
- Tanaka, S., see Tripette, J. (2) 199–208
- Tang, Y.J., see Zheng, X. (2) 225–241
- Teijeiro, T., see Zamarrón, C. (1) 91–98
- Thompson, H., see Le, T. (4) 657–666
- Tominaga, T., see Ogawa, Y. (2) 297–301
- Tripette, J., T. Ando, H. Murakami, K. Yamamoto, K. Ohkawara, S. Tanaka and M. Miyachi, Evaluation of active video games intensity: Comparison between accelerometer-based predictions and indirect calorimetric measurements (2) 199–208
- Tsai, P.-Y., see Yeh, S.-C. (6) 915–921
- Tseng, M.-H. and H.-C. Wu, A cloud medication safety support system using QR code and Web services for elderly outpatients (1) 99–113
- van den Dobbelsteen, J.J., see Guédon, A.C.P. (6) 795–803
- van der Elst, M., see Guédon, A.C.P. (6) 795–803
- Viana, J., see Pombo, N. (1) 63–75
- Vila, X.A., see Cuesta, P. (4) 651–656
- Vila, X.A., see Zamarrón, C. (1) 91–98
- von Lewinski, G., see Radtke, K. (2) 263–272
- von Schulze Pellengahr, C., see Duif, C. (5) 667–675
- Vuckovic, A., see Fang, J. (2) 273–288
- Wagner, F.C.L., see Reising, K. (6) 909–913
- Wahl, F., see Bredow, J. (6) 895–900
- Wang, P.-C., see Yeh, S.-C. (6) 915–921
- Wang, S.-C., see Hsieh, W.-M. (1) 27–36
- Wauben, L.S.G.L., see Guédon, A.C.P. (6) 795–803
- Wenk, B., see Bredow, J. (6) 895–900
- Westphal, R., see Bredow, J. (6) 895–900
- Windhagen, H., see Radtke, K. (2) 263–272

- Wirries, A., see Debus, F. (6) 877–884
- Wirtz, D.C., see Goost, H. (4) 607–615
- Wu, H.-C., see Tseng, M.-H. (1) 99–113
- Xu, A., T. Chomutare and S. Iyengar, Persuasive attributes of medication adherence interventions for older adults: A systematic review (2) 189–198
- Yamamoto, K., see Tripette, J. (2) 199–208
- Yamashita, K., see Nakajima, K. (6) 805–815
- Yan, C., see Zhang, Y. (6) 885–894
- Yeh, S.-C., S. Chen, P.-C. Wang, M.-C. Su, C.-H. Chang and P.-Y. Tsai, Interactive 3-dimensional virtual reality rehabilitation for patients with chronic imbalance and vestibular dysfunction (6) 915–921
- Yoon, I.S., The narrative structure of the unconsciousness in *The Story of Sim Cheong* (3) 443–451
- Yoon, W.-Y., see Lee, J.-E. (3) 435–442
- You, M., see Kim, J. (3) 489–495
- Yu, E., see Zhang, Y. (6) 885–894
- Yu, J.-H., S.-Y. Lee, H.-J. Kim, D.-K. Seo, J.-H. Hong and D.-Y. lee, The effect of transcutaneous electrical nerve stimulation on postural sway on fatigued dorsi-plantar flexor (3) 395–402
- Yu, M., see Choi, J.-H. (3) 459–466
- Zafar, M.S. and N. Ahmed, Nanoindentation and surface roughness profilometry of poly methyl methacrylate denture base materials (4) 573–581
- Zafar, M.S. and N. Ahmed, Nanomechanical characterization of exfoliated and retained deciduous incisors (6) 785–793
- Zamarrón, C., M.J. Lado, T. Teijeiro, E. Morete, X.A. Vila and P.F. Lamas, Heart rate variability in patients with severe chronic obstructive pulmonary disease in a home care program (1) 91– 98
- Zhang, M.W.B., C.S.H. Ho and R.C.M. Ho, Methodology of development and students' perceptions of a psychiatry educational smartphone application (6) 847–855
- Zhang, M.W.B., C.S.H. Ho, P. Fang, Y. Lu and R.C.M. Ho, Methodology of developing a smartphone application for crisis research and its clinical application (4) 547–559
- Zhang, X., see Zhang, Y. (6) 885–894
- Zhang, X., X. Guo, F. Guo and K.-H. Lai, Nonlinearities in personalization-privacy paradox in mHealth adoption: The mediating role of perceived usefulness and attitude (4) 515–529
- Zhang, Y., X. Zhang, C. Yan, W. Liu, E. Yu and Y. Luo, Correlation study in respiration fluctuations during sleep stages (6) 885–894
- Zheng, X., Y.J. Tang, S.K. Ong and A.Y.C. Nee, A novel evaluation index for adolescent idiopathic scoliosis progression measurement and diagnosis (2) 225–241