

- Kopca, T., & Tulay, P. (2021). Association of assisted reproductive technology treatments with imprinting disorders. *Global Medical Genetics*, 8(1), 1–6. doi:10.1055/s-0041-1723085
- Ozbakir, B., & Tulay, P. (2021). Should fertile women quit drinking alcohol to produce better quality oocytes? *Zygote (Cambridge, England)*, 29(2), 176–178. doi:10.1017/S0967199420000696
- Ergoren, M. C., Tulay, P., & Dundar, M. (2021). Are new genome variants detected in SARS-CoV-2 expected considering population dynamics in viruses? *The Eurobiotech Journal*, 5(1), 1–3. doi:10.2478/ebtj-2021-0001
- Tulay, P., Ergoren, M. C., & Dundar, M. (2021). COVID-19 vaccines: Where do we stand? *The Eurobiotech Journal*, 5(1), 4–7. doi:10.2478/ebtj-2021-0002
- Becer, E., Kabadayı, H., Başer, K. H. C., & Vatansever, H. S. (2021). *Boswellia sacra* essential oil manages colon cancer stem cells proliferation and apoptosis: a new perspective for cure. *Journal of Essential Oil Research*, 33(1), 53–62. doi:10.1080/10412905.2020.1839586
- İslam, A., Ünsal, G., & Almashharawi, A. (2021). Canal transportation and volumetric dentin removal abilities of Ni-Ti rotary file systems in curved primary root canals: CBCT study. *Applied Sciences (Basel, Switzerland)*, 11(19), 9053. doi:10.3390/app11199053
- Sultanoglu, N., Gokbulut, N., Sanlidag, T., Hincal, E., Kaymakamzade, B., & Sayan, M. (2021). A binomial model approach: Comparing the R0 values of SARS-CoV-2 rRT-PCR data from laboratories across northern Cyprus. *Computer Modeling in Engineering & Sciences: CMES*, 128(2), 717–729. doi:10.32604/cmes.2021.016297
- Abushoufa, F., Arikan, A., Sanlidag, T., Guvenir, M., Guler, E., & Suer, K. (2021). Absence of Zika virus seroprevalence among blood donors in northern Cyprus. *Journal of Infection in Developing Countries*, 15(7), 1032–1034. doi:10.3855/jidc.12766
- Çağatan, A. S. (2021). The fate of SARS-CoV-2 in the marine environments: are marine environments safe of COVID-19? *Erciyes Medical Journal*. doi:10.14744/etd.2021.36675
- Sultanoglu, N., & Sanlidag, T. (2021). Awareness, practices and attitudes towards the SARS-CoV-2 outbreak among northern Cyprus residents: A descriptive research using an online survey. *Mediterranean Journal of Infection Microbes and Antimicrobials*. doi:10.4274/mjima.galenos.2021.2020.11
- Sayan, M., Arikan, A., & Isbilen, M. (2022). Variant analysis of SARS-CoV-2 strains with phylogenetic analysis and the Coronavirus Antiviral and Resistance Database. *Journal of Comparative Effectiveness Research*, 11(3), 157–167. doi:10.2217/cer-2021-0208
- Tuncel, G., Ergoren, M. C., Baddal, B., Tulay, P., Arikan, A., Guler, E., ... Sanlidag, T. (2021). Comparison of RT-qPCR results of different gene targets for SARS-CoV-2 in asymptomatic individuals during COVID-19 pandemic. *The Eurobiotech Journal*, 5(s1), 26–31. doi:10.2478/ebtj-2021-0018
- Curukoglu, A., Ergoren, M. C., Ozgencil, F. E., Sayiner, S., Ince, M. E., & Sanlidag, T. (2021). First direct human-to-cat transmission of the SARS-CoV-2 B.1.1.7 variant. *Australian Veterinary Journal*, 99(11), 482–488. doi:10.1111/avj.13109
- Baddal, B., Bostanci, A., Suer, K., & Sanlidag, T. (2021). [Review of SARS-CoV-2 was already in circulation in Northern Cyprus in the prepandemic period]. *The Journal of infection*, 83(2), e25–e26. doi:10.1016/j.jinf.2021.02.026
- Birinci, H., Vatansever, H. S., & Yüncü, M. (2021). Effect of kisspeptin-54 on ovarian levels of pigment epithelium-derived factor (PEDF) and vascular endothelial growth factor (VEGF) in an experimental model of ovarian hyperstimulation syndrome (OHSS). *Reproduction, Fertility, and Development*, 33(16), 799–809. doi:10.1071/RD21140
- Ozsahin, I., Mustapha, M. T., Albarway, S., Sanlidag, B., Ozsahin, D. U., & Butler, T. A. (2021). An investigation to choose the proper therapy technique in the management of autism spectrum disorder. *Journal of Comparative Effectiveness Research*, 10(5), 423–437. doi:10.2217/cer-2020-0162

- Yildirim, F. S., Sayan, M., Sanlidag, T., Uzun, B., Ozsahin, D. U., & Ozsahin, I. (2021). Comparative evaluation of the treatment of COVID-19 with multicriteria decision-making techniques. *Journal of Healthcare Engineering*, 2021, 8864522. doi:10.1155/2021/8864522
- Tuncel, G., Kaymakamzade, B., Engindereli, Y., Temel, S. G., & Ergoren, M. C. (2021). A homozygous synonymous variant likely cause of severe ciliopathy phenotype. *Genes*, 12(6), 945. doi:10.3390/genes12060945
- Baddal, B., Sanlidag, T., Uzun, B., & Uzun Ozsahin, D. (2021). The use of double border-screening strategy in the surveillance and prevention of COVID-19. *Journal of Infection and Public Health*, 14(6), 757–758. doi:10.1016/j.jiph.2021.03.012
- Uzun, B., Ozsahin, D. U., Hamdan, H., Charafeddine, J., Ünsal, G., & Özyer, D. (2021). Optimization of dental devices and tools used on teeth. *BioMed Research International*, 2021, 9913788. doi:10.1155/2021/9913788
- Becer, E., & Ergoren, M. C. (2021). Dual effect of the GHRL gene variant in the molecular pathogenesis of obesity. *Balkan Journal of Medical Genetics: BJMG*, 24(1), 27–34. doi:10.2478/bjmg-2021-0011
- Gokbulut, N., Kaymakamzade, B., Sanlidag, T., & Hincal, E. (2021). Mathematical modelling of Covid-19 with the effect of vaccine. AIP Conference Proceedings. Presented at the INTERNATIONAL CONFERENCE ON ANALYSIS AND APPLIED MATHEMATICS (ICAAM 2020), Mersin, Turkey. doi:10.1063/5.0040301
- Ozsahin, D. U., Gelisen, M. I., Taiwo, M., Agachan, Y., Rahi, D., & Uzun, B. (2021). Decision analysis of the COVID-19 vaccines. *The Eurobiotech Journal*, 5(s1), 20–25. doi:10.2478/ebtj-2021-0017
- Toygar Deniz, M., Akhan, S., Sayan, M., & Argun Barış, S. (2021). Possible reinfection with SARS-CoV-2 in a splenectomized patient from Kocaeli, turkey. *Mediterranean Journal of Infection Microbes and Antimicrobials*. doi:10.4274/mjima.galenos.2021.2021.29
- Yavuz, D. Ö., Department of Pharmaceutical Botany, Near East University, Faculty of Pharmacy, Nicosia, Cyprus, Becer, E., Kendirci, R., Özdal Kurt, F., Vatansever, H. S., ... Department of Histology and Embryology, Manisa Celal Bayar University, Faculty of Medicine, Manisa, Turkey. (2021). Proapoptotic and anticancer potentials of thymus capitatus essential oil on colon cancer stem cells. *Cyprus Journal of Medical Sciences*, 6(4), 319–324. doi:10.5152/cjms.2021.2293
- Kashoura, Y., Serakinci, N., Beleva, N., Kaçamak, N. I., Tuncel, G., & Oz, U. (2023). WNT signaling pathway genes expression profile in isolated hypodontia. *Applied Nanoscience*, 13(2), 1085–1092. doi:10.1007/s13204-021-01850-3
- Erdag, E., Becer, E., Mulazim, Y., Vatansever, H. S., Kabadayı, H., & Kesanli, B. (2021). Synthesis and apoptotic activities of new 2(3H)-benzoxazolone derivatives in breast cancer cells. *Anti-Cancer Agents in Medicinal Chemistry*, 21(1), 84–90. doi:10.2174/1871520620666200721125820
- Sadeeq, T., Arikan, A., Sanlidag, T., Guler, E., & Suer, K. (2021). Big concern for public health: Microbial contamination of mobile phones. *Journal of Infection in Developing Countries*, 15(6), 798–804. doi:10.3855/jidc.13708
- Rajabal, V., Taner, F., Sanlidag, T., Suer, K., Guler, E., Sayan, M., & Petrovski, S. (2021). Genetic characterisation of antibiotic resistance transposons Tn6608 and Tn6609 isolated from clinical *Pseudomonas* strains in Cyprus. *Journal of Global Antimicrobial Resistance*, 26, 330–334. doi:10.1016/j.jgar.2021.07.016
- Güler, E., Aşardağ, E., Eralp, S., Çakir, N., & Süer, K. (2021). A rare case caused by *Bartonella henselae* in northern Cyprus: Cat scratch disease. *Mediterranean Journal of Infection Microbes and Antimicrobials*. doi:10.4274/mjima.galenos.2021.2020.16
- Pizzol, L., Luzzani, G., Criscione, P., Barro, L., Bagnoli, C., & Capri, E. (2021). The role of Corporate Social Responsibility in the wine industry: The case study of Veneto and Friuli Venezia Giulia. *Sustainability*, 13(23), 13230. doi:10.3390/su132313230

- Ergoren, Mahmut C., Eren, E., Manara, E., Paolacci, S., Tulay, P., Sag, S. O., ... Temel, S. G. (2021). Psychomotor delay in a child with FGFR3 G380R pathogenic mutation causing achondroplasia. *Global Medical Genetics*, 8(3), 100–103. doi:10.1055/s-0041-1725070
- Ergoren, Mahmut C., Temel, S. G., Mocan, G., & Dundar, M. (2021). The story of a ship journey, malaria, and the HBB gene IVS-II-745 mutation: Circassian Immigration to Cyprus. *Global Medical Genetics*, 8(2), 69–71. doi:10.1055/s-0041-1726336
- Şenol, H., Tulay, P., Ergören, M. Ç., Hanoğlu, A., Çalış, İ., & Mocan, G. (2021). Cytotoxic effects of verbascoside on MCF-7 and MDA-MB-231. *Turkish Journal of Pharmaceutical Sciences*, 18(5), 637–644. doi:10.4274/tjps.galenos.2021.36599
- Senturk, N., Tuncel, G., Dogan, B., Aliyeva, L., Dundar, M. S., Ozemri Sag, S., ... Ergoren, M. C. (2021). BRCA variations risk assessment in breast cancers using different artificial intelligence models. *Genes*, 12(11), 1774. doi:10.3390/genes12111774
- Becer, E., Kabadayi, H., Mericli, A. H., Kivancli, B., Vatanserver, H. S., & Mericli, F. (2021). Fatty acid composition of *Opuntia ficus-indica* seed oil control angiogenic activity in colon carcinoma cell lines. *PROGRESS IN NUTRITION*, 23(2).
- Yavuz, D. O., Becer, E., Vatanserver, H. S., Kabadayi, H., Hanoglu, A., Mericli, F., & Mericli, A. H. (2021). Cellular Behavior of *Colchicum troodi* Treated Primary and Metastatic Colon Adenocarcinoma Cell Lines. *PROGRESS IN NUTRITION*, 23(3).
- Kandemiş, E., Tuncel, G., Fahrioğlu, U., Temel, Ş. G., Mocan, G., & Ergören, M. Ç. (2021). Natural selection at work? Vitamin D deficiency rates and rising health problems in young Turkish Cypriot professionals. *Central European Journal of Public Health*, 29(2), 130–133. doi:10.21101/cejph.a6117
- Doğan, M., Eröz, R., Terali, K., Gezdirici, A., & Bolu, S. (2021). Clinical, radiological and computational studies on two novel GNPTG variants causing mucopolidiosis III gamma phenotypes with varying severity. *Molecular Biology Reports*, 48(2), 1465–1474. doi:10.1007/s11033-021-06158-7
- Albarwary, S. A., Kibarar, A. G., Mustapha, M. T., Hamdan, H., & Ozsahin, D. U. (2021). The efficiency of AuNPs in cancer cell targeting compared to other nanomedicine technologies using Fuzzy PROMETHEE. *Journal of Healthcare Engineering*, 2021, 1566834. doi:10.1155/2021/1566834
- Ozsahin, D. U., Arikan, A., Sanlidag, T., Sayan, M., & Uzun, B. (2021, December 7). Performance ranking of diagnostic SARS-CoV-2 IgG antibody tests by using multi-criteria decision-making theory. 2021 14th International Conference on Developments in eSystems Engineering (DeSE). Presented at the 2021 14th International Conference on Developments in eSystems Engineering (DeSE), Sharjah, United Arab Emirates. doi:10.1109/dese54285.2021.9719417
- Özverel, C. S., İslam, A., & Yılmaz, H. G. (2021). The biostimulative effectiveness of photobiomodulation therapy application on thawed dental pulp stem cells. *Journal of Innovative Optical Health Sciences*, 14(03), 2150006. doi:10.1142/s1793545821500061
- Nwekwo, C. W., Department of Biomedical Engineering, Near East University Faculty of Engineering, Mersin, Turkey, Kalkan, R., Adali, T., Tissue Engineering and Biomaterials Research Center, Center of Excellence, Near East University, Mersin, Turkey, Department of Medical Genetics, Near East University Faculty of Medicine, Mersin, Turkey, ... SUNUM Nanotechnology Research Center, Sabanci University, Istanbul, Turkey. (2021). The suitability of silk fibroin based biofilms for cartilage tissue engineering. *Cyprus Journal of Medical Sciences*, 6(2), 124–128. doi:10.5152/cjms.2021.1914
- Tuncel, G., Akcan, N., Gul, S., Sag, S. O., Bundak, R., Mocan, G., ... Ergoren, M. C. (2021). Identification of a novel DE Novo COMP gene variant as a likely cause of pseudoachondroplasia. *Applied Immunohistochemistry & Molecular Morphology*, 29(7), 546–550. doi:10.1097/PAI.0000000000000914
- Ulkumen, B., Artunc Ulkumen, B., Batir, M. B., Pala, H. G., Vatanserver, S., & Cam, S. (2021). Impact of pregnancy and glucocorticoid treatment on NF-κB and MUC5AC in mucosa of rat

larynx. *Journal of Voice: Official Journal of the Voice Foundation*, 35(3), 342–348.
doi:10.1016/j.jvoice.2019.11.008

- Athamneh, R. Y., Arıkan, A., Sayan, M., Mahafzah, A., & Sallam, M. (2021). Variable proportions of phylogenetic clustering and low levels of antiviral drug resistance among the major HBV sub-genotypes in the Middle East and North Africa. *Pathogens*, 10(10), 1333.
doi:10.3390/pathogens10101333
- Gezdirici, A., Teralı, K., Gülec, E. Y., Bornaun, H., Dogan, M., & Eröz, R. (2021). An integrated clinical and molecular study of a cohort of Turkish patients with Marfan syndrome harboring known and novel FBN1 variants. *Journal of Human Genetics*, 66(7), 647–657.
doi:10.1038/s10038-021-00899-w
- Ozkayalar, H., Ergoren, M. C., Tuncel, G., Kurt, S., Cevik, E., Ozemri Sag, S., ... Temel, Ş. G. (2021). Mutation status and immunohistochemical correlation of EGFR mutations in gastrointestinal stromal tumors. *Balkan Journal of Medical Genetics: BJMG*, 24(1), 67–72.
doi:10.2478/bjmg-2021-0006
- Sayan, M., Sanlıdag, T., Sultanoglu, N., & Uzun, B. (2021). The use of multicriteria decision-making method—fuzzy VIKOR in antiretroviral treatment decision in pediatric HIV-infected cases. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 239–248). doi:10.1016/b978-0-12-824086-1.00016-5
- Uzun Ozsahin, D., Hamidat, L., Alimi, F. D., Uzun, B., & Ozsahin, I. (2021). Evaluation of migraine drugs using MCDM methods. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 261–275).
doi:10.1016/b978-0-12-824086-1.00018-9
- Ozsahin, I., Uzun Ozsahin, D., Uzun, B., & Mustapha, M. T. (2021). Introduction. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 1–2).
doi:10.1016/b978-0-12-824086-1.00001-3
- Ozsahin, D. U., Idoko, J. B., Mpofu, M. S., Swalehe, I. R., & Ozsahin, I. (2022). Development of medical dispatcher: A robot that delivers medicine. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 97–103). doi:10.1016/b978-0-323-85413-9.00002-5
- Uzun Ozsahin, D., Meck, K., Halimani, S. T., Uzun, B., & Ozsahin, I. (2021). Fuzzy PROMETHEE-based evaluation of brain cancer treatment techniques. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 41–58).
doi:10.1016/b978-0-12-824086-1.00003-7
- Ünsal, G., & Uzun Ozsahin, D. (2021). Comparison of MRI devices in dentistry. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 137–151). doi:10.1016/b978-0-12-824086-1.00009-8
- Uzun Ozsahin, D., Sheshakli, S., Kibarar, A. G., Denker, A., & Duwa, B. B. (2021). Analysis of early stage breast cancer treatment techniques. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 71–80).
doi:10.1016/b978-0-12-824086-1.00005-0
- Sultanoglu, N., Uzun, B., Sayan, M., & Sanlıdag, T. (2021). Evaluation of the effectiveness of adult HIV antiretroviral treatment regimens using TOPSIS. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 217–228).
doi:10.1016/b978-0-12-824086-1.00014-1
- Uzun Ozsahin, D., Ozsahin, I., Nyakuwanikwa, K., Simbanegavi, T. W., & Uzun, B. (2021). Evaluation and simulation of dental instrument sterilization techniques with fuzzy PROMETHEE. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 181–195). doi:10.1016/b978-0-12-824086-1.00012-8
- Salama, R. M., Idoko, J. B., Meck, K., Halimani, S. T., & Ozsahin, D. U. (2022). Design and implementation of a smart stick for visually impaired people. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 77–85). doi:10.1016/b978-0-323-85413-9.00006-2
- Sarigül, F., Hülagü, S., & Uzun Ozsahin, D. (2021). Evaluation of oral antiviral treatments for chronic Hepatitis B using fuzzy PROMETHEE. In *Applications of Multi-Criteria Decision-Making*

Theories in Healthcare and Biomedical Engineering (pp. 249–260).
doi:10.1016/b978-0-12-824086-1.00017-7

- Ozsahin, D. U., Idoko, J. B., Muriritirwa, N. T., Moro, S., & Ozsahin, I. (2022). Application and impact of phototherapy on infants. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 151–165). doi:10.1016/b978-0-323-85413-9.00011-6
- Isa, N. A., Uzun Ozsahin, D., & Ozsahin, I. (2021). Top cancer treatment destinations: a comparative analysis using fuzzy PROMETHEE. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 277–308). doi:10.1016/b978-0-12-824086-1.00019-0
- Uzun, B., Sultanoglu, N., Sanlidag, T., & Sayan, M. (2021). Evaluating the effectiveness of recommended HIV adult postexposure prophylaxis drug regimens by using fuzzy PROMETHEE. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 229–238). doi:10.1016/b978-0-12-824086-1.00015-3
- Orhan, K., & Ünsal, G. (2021). Applications of ultrasonography in maxillofacial/intraoral inflammatory and cystic lesions. In *Ultrasonography in Dentomaxillofacial Diagnostics* (pp. 259–273). doi:10.1007/978-3-030-62179-7_17
- Uzun Ozsahin, D., Denker, A., Kibarar, A. G., & Kaba, S. (2021). Evaluation of stage IV brain cancer treatment techniques. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 59–69). doi:10.1016/b978-0-12-824086-1.00004-9
- Güler, E., Özbilgin, A., Çavuş, İ., Baddal, B., Etikan, İ., Başer, K. H. C., & Şanlıdağ, T. (2021). In vitro anti-leishmanial activity of essential oils extracted from plants growing in Northern Cyprus against *Leishmania tropica*. *Turkiye Parazitoloji Dergisi [Acta Parasitologica Turcica]*, 45(2), 101–107. doi:10.4274/tpd.galenos.2021.6888
- Ozsahin, D. U., Idoko, J. B., Duwa, B. B., Zeidan, M., & Ozsahin, I. (2022). Construction of vehicle shutdown system to monitor driver's heartbeats. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 123–138). doi:10.1016/b978-0-323-85413-9.00013-x
- Uzun Ozsahin, D., Salawu, R., Uzun, B., & Ozsahin, I. (2021). Application of fuzzy PROMETHEE on hearing aid. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 153–162). doi:10.1016/b978-0-12-824086-1.00010-4
- Mustapha, M. T., Uzun Ozsahin, D., Uzun, B., & Ozsahin, I. (2021). Application of fuzzy TOPSIS in the sterilization of medical devices. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 197–216). doi:10.1016/b978-0-12-824086-1.00013-x
- Ozsahin, I., Isa, N. A., Meck, K., Halimani, S. T., Uzun, B., & Uzun Ozsahin, D. (2021). Fuzzy PROMETHEE-based evaluation of prostate cancer treatment techniques. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 99–116). doi:10.1016/b978-0-12-824086-1.00007-4
- Ozsahin, I., Uzun Ozsahin, D., Meck, K., Halimani, S. T., & Uzun, B. (2021). Fuzzy PROMETHEE-based evaluation of skin cancer treatment techniques. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 81–98). doi:10.1016/b978-0-12-824086-1.00006-2
- Ozsahin, D. U., Idoko, J. B., Hejazi, M., Allaia, R., Ahmed, M., Badawi, Z., & Ozsahin, I. (2022). Design and implementation of wireless helmet and mechanical wheelchair. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 105–121). doi:10.1016/b978-0-323-85413-9.00014-1
- Salama, R. M., Idoko, J. B., Halimani, S. T., Meck, K., & Ozsahin, D. U. (2022). Mobile application development for hearing assistance. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 87–95). doi:10.1016/b978-0-323-85413-9.00008-6
- Paolacci, S., Ergoren, M. C., De Forni, D., Manara, E., Poddesu, B., Cugia, G., ... Bertelli, M. (2021). In vitro and clinical studies on the efficacy of α -cyclodextrin and hydroxytyrosol against SARS-CoV-2 infection. *European Review for Medical and Pharmacological Sciences*, 25(1 Suppl), 81–89. doi:10.26355/eurrev_202112_27337

- Özbilge, E., Güler, E., Güvenir, M., Şanlıdağ, T., Özbilgin, A., & Süer, K. (2021). Automated malaria parasite detection using artificial neural network. In *Advances in Intelligent Systems and Computing*. *Advances in Intelligent Systems and Computing* (pp. 631–640). doi:10.1007/978-3-030-64058-3_78
- Mustapha, M. T., Uzun, B., Uzun Ozsahin, D., & Ozsahin, I. (2021). A comparative study of X-ray based medical imaging devices. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 163–180). doi:10.1016/b978-0-12-824086-1.00011-6
- Ozsahin, D. U., Idoko, J. B., Jarwah, A., Badran, H., Wajid, N. A., & Ozsahin, I. (2022). Construction of smart assistive gloves for paralytic people. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 19–29). doi:10.1016/b978-0-323-85413-9.00004-9
- Uzun, B., Ozsahin, I., Agbor, V. O., & Uzun Ozsahin, D. (2021). Theoretical aspects of multi-criteria decision-making (MCDM) methods. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 3–40). doi:10.1016/b978-0-12-824086-1.00002-5
- Ozsahin, D. U., Idoko, J. B., Almagharby, B., Merdhah, M. B., & Ozsahin, I. (2022). Evaluation of a finite element laminectomy. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 47–68). doi:10.1016/b978-0-323-85413-9.00001-3
- Ozsahin, D. U., Hejazi, M., Adnan, O. S., Alloush, H., Khabbaz, A., Idoko, J. B., ... Ozsahin, I. (2022). Designing a 3D printed artificial hand. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 3–18). doi:10.1016/b978-0-323-85413-9.00009-8
- Ozsahin, D. U., Almoqayad, A. S. A., Ghader, A., Alkahlout, H., Idoko, J. B., Duwa, B. B., & Ozsahin, I. (2022). Development of smart jacket for disc. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 31–46). doi:10.1016/b978-0-323-85413-9.00003-7
- Mustapha, M. T., Uzun Ozsahin, D., & Ozsahin, I. (2021). Comparative evaluation of point-of-care glucometer devices in the management of diabetes mellitus. In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (pp. 117–136). doi:10.1016/b978-0-12-824086-1.00008-6
- Ozsahin, D. U., Idoko, J. B., Aderotoye, B. O., Alasais, L. M., Burakah, H., Shaban, J. H. S. A., & Ozsahin, I. (2022). Development of a modern electronic stethoscope. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 139–150). doi:10.1016/b978-0-323-85413-9.00007-4
- Ozsahin, D. U., Idoko, J. B., Usman, A. A., Namatovu, R., Ibrahim, K. A., & Ozsahin, I. (2022). Construction of an ultrasonic sight device for visually impaired people. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 69–76). doi:10.1016/b978-0-323-85413-9.00010-4
- Front matter. (2021). In *Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering* (p. iii). doi:10.1016/b978-0-12-824086-1.00021-9
- Front Matter. (2022). In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. i–ii). doi:10.1016/b978-0-323-85413-9.09993-x
- Ozsahin, I., Ozsahin, D. U., & Mubarak, M. T. (2022). Introduction to biomedical instrumentation. In *Modern Practical Healthcare Issues in Biomedical Instrumentation* (pp. 1–2). doi:10.1016/b978-0-323-85413-9.00005-0
- Paolacci, S., Kiani, A. K., Shree, P., Tripathi, D., Tripathi, Y. B., Tripathi, P., ... Bertelli, M. (2021). Scoping review on the role and interactions of hydroxytyrosol and alpha-cyclodextrin in lipid-raft-mediated endocytosis of SARS-CoV-2 and bioinformatic molecular docking studies. *European Review for Medical and Pharmacological Sciences*, 25(1 Suppl), 90–100. doi:10.26355/eurrev_202112_27338