

الأبحاث المنشورة لمركز بحوث كلية العلوم الطبية التطبيقية

CAMS-Research Center Published Papers

2023

1. Alanazi, M. K., Almutleb, E. S., Badawood, Y. S., Kudam, M. A., & Liu, M. (2023). Perspectives and clinical practices of optometrists in Saudi Arabia concerning myopia in children. *International Journal of Ophthalmology*, 16(2), 267.
2. Althomali, M. M., Alharbi, A. A., Albnayan, N. M., Alkhudhair, A. M., & Alanazi, M. K. (2023). Choroidal thickness measurements in young Saudi adult population: a cross-sectional study. *International Journal of Ophthalmology*, 16(11), 1814.
3. Alwadeai, K. S., & Alhammad, S. A. (2023). Asthma and its relationship with anthropometric markers among adults. *Plos one*, 18(2), e0281923.
4. Vennu, V., & Bindawas, S. M. (2023). Deaths, causes, and their frequency among Saudi citizens: A descriptive analysis of data from the 2017 Population Characteristics Survey. *Work*, (Preprint), 1-9.
5. Alghamdi, S. A. (2023). Assessment of MRI safety practices in Saudi Arabia. *Risk Management and Healthcare Policy*, 199-208.

1. Almalki, M. J., Shubayr, N., Alomair, O. I., Alkhorayef, M., Alashban, Y., Alahmari, D. M., & Alghamdi, S. A. (2022). Safety related for lone working magnetic resonance technologists in Southern Saudi Arabia. *Journal of King Saud University-Science*, 34(6), 102178.
2. Alashban, Y., Shubayr, N., Alghamdi, A. A., Alghamdi, S. A., & Boughattas, S. (2022). An assessment of image reject rates for digital radiography in Saudi Arabia: A cross-sectional study. *Journal of Radiation Research and Applied Sciences*, 15(1), 219-223.
3. Aloqalaa, Z. (2022). Electrically conductive fused deposition modeling filaments: current status and medical applications. *Crystals*, 12(8), 1055.
4. Alsubiheen, A. M., Choi, W., Yu, W., & Lee, H. (2022). The effect of task-oriented activities training on upper-limb function, daily activities, and quality of life in chronic stroke patients: a randomized controlled trial. *International journal of environmental research and public health*, 19(21), 14125.
5. Lall, P. S., Alsubiheen, A. M., Aldaihan, M. M., & Lee, H. (2022). Differences in medial and lateral gastrocnemius stiffness after Exercise-Induced muscle fatigue. *International journal of environmental research and public health*, 19(21), 13891.
6. Alangari, A., Jaffal, A. A., Alyousef, A. M., & Alyousef, A. A. (2022). Comparative metabolic characterization of extraintestinal pathogenic *Escherichia coli* blood isolates from Saudi Arabia. *Journal of Tropical Medicine*, 2022.
7. Ramasamy, S. P., Rajendran, A., Pallikondaperumal, M., Sundararajan, P., Husain, F. M., Khan, A., ... & Alqasim, A. (2022). Broad-spectrum antimicrobial, antioxidant, and anticancer studies of leaf extract of *Simarouba glauca* DC in vitro. *Antibiotics*, 11(1), 59.
8. Alnahdi, A. H., & Albarrati, A. (2021). The upper extremity functional index: reliability and validity in patients with chronic obstructive pulmonary disease. *International Journal of Environmental Research and Public Health*, 18(20), 10608.
9. Alnahdi, A. H., & Albarrati, A. (2022). The Arabic version of the Lower Extremity Functional Scale is a reliable and valid measure of activity limitation in people with chronic obstructive pulmonary disease. *Disability and Rehabilitation*, 44(26), 8487-8492.
10. Alhammad, S. A., & Alwadeai, K. S. (2022). All types obesity and physical inactivity associated with the risk of activity of daily living limitations among people with asthma. *Journal of Multidisciplinary Healthcare*, 1573-1583.
11. Singh, R., Alshaghdali, K., Saeed, A., Kausar, M. A., Aldakheel, F. M., Anwar, S., ... & Srivastava, M. (2022, November). Prospects of microbial-engineering for the production of graphene and its derivatives: Application to design nanosystems for cancer theranostics. In *Seminars in Cancer Biology* (Vol. 86, pp. 885-898). Academic Press.
12. Alanazi, M. K. (2023). Within-day changes in luminal, stromal choroidal thickness, and choroidal vascularity index in healthy adults. *Indian Journal of Ophthalmology*, 71(1), 166-173.
13. Omar, M. T., Al-Dhwayan, N. M., Gwada, R. F., & Armer, J. M. (2022). Lymphedema rehabilitation: Provision and practice patterns among service providers: National survey. *International Wound Journal*, 19(2), 339-350.

1. Alashban, Y. (2021). An assessment of occupational effective dose in several medical departments in Saudi Arabia. *Journal of King Saud University-Science*, 33(3), 101402.
2. Alashban, Y., Shubayr, N., Alohalay, A., Aloraini, S., Alamri, R., & Alghamdi, S. A. (2021). Occupational Doses to Radiography Internship Students in Saudi Arabia Using Optically Stimulated Luminescence Dosimetry. *Radiation Protection Dosimetry*, 194(2-3), 163-168.
3. Alashban, Y., & Shubayr, N. (2021). Analysis of Hand Exposure Among Nuclear Medicine Technologists in Saudi Arabia. *Radiation Protection Dosimetry*, 194(4), 196-200.
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9. AlSaqr, A. M., Al-Zahrani, H. A., & Alghamdi, S. K. (2021). Adolescents' usage and attitude toward contact lenses: a descriptive study in Saudi Arabia. *Nigerian Journal of Clinical Practice*, 24(9), 1350-1359.
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11. Alyousef, A. A. (2021). Antifungal Activity and Mechanism of Action of Different Parts of *Myrtus communis* Growing in Saudi Arabia against *Candida* Spp. *Journal of Nanomaterials*, 2021, 1-10.
12. Alyousef, A. A., Husain, F. M., Arshad, M., Ahamad, S. R., Khan, M. S., Qais, F. A., ... & Khan, S. (2021). *Myrtus communis* and its bioactive phytoconstituent, linalool, interferes with Quorum sensing regulated virulence functions and biofilm of uropathogenic bacteria: In vitro and in silico insights. *Journal of King Saud University-Science*, 33(7), 101588.
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15. Aldakheel, F. M., Abrar, A., Munir, S., Aslam, S., Allemailem, K. S., Khurshid, M., & Ashfaq, U. A. (2021). Proteome-wide mapping and reverse vaccinology approaches to design a multi-epitope vaccine against *Clostridium perfringens*. *Vaccines*, 9(10), 1079.
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18. Almijalli, M., Ibrahim, M., Saad, A., & Saad, M. (2021). Chemotaxis model for drug delivery using Turing's instability and non-linear diffusion. *Applied Sciences*, 11(11), 4979.
19. Alanazi, M. A., El-Hiti, G. A., Al-Madani, A., & Fagehi, R. (2021). Analysis of tear ferning patterns in young female subjects with refractive errors. *Journal of Ophthalmology*, 2021.
20. Alghamdi, M., Vallis, L. A., & Leat, S. J. (2021). The association between visual attention and body movement-controlled video games, balance and mobility in older adults. *BMC geriatrics*, 21(1), 405.
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2019

1. Shaik, A. S., Shaik, A. P., Bammidi, V. K., & Al Faraj, A. (2019). Effect of polyethylene glycol surface charge functionalization of SWCNT on the in vitro and in vivo nanotoxicity and biodistribution monitored noninvasively using MRI. *Toxicology mechanisms and methods*, 29(4), 233-243.
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