Philadelphia University

Faculty of Allied Medical Sciences

Department of Physical Therapy

Fuad A. Abdulla, PT, PhD

List of Publications

1. **Abdulla, F.A.**, Abdallah, A.F.**,** Albagmi, F.M. and Alshami, A.M. (2022) Psychometric properties of an Arabic version of the five-item modified fatigue impact scale. Submitted to *Physical Medicine and Rehabilitation*.
2. Albagmi, F.M., Alansari, A., Kudos, S. A., Olatunji, S.O and **Abdulla, F.A.** (2022) A state-of-the-art technique for diagnosing quality of life in multiple sclerosis patients using machine learning approaches. Submitted to *Saudi Journal of Biological Sciences*.
3. Al-Arfaj, S.K., Abdallah, A.F. and **Abdulla, F.A.** (2022) Psychometric properties of an Arabic translation of the chronic pain acceptance questionnaire (CPAQ) in a sample of patients with chronic pain. Accepted for publication in *Disability and Rehabilitation* bending corrections.
4. Alkhamis, F.A., Jabali, A., and **Abdulla, F.A.** (2022) Electronic health records perception among three healthcare providers specialties in Saudi Arabia: A cross-sectional study. *Healthcare Technology Letters*, In press.
5. Farooq, R.K., Alamoudi, W., Alhibshi, A., Rehman, S., Sharma, A.R., **Abdulla, F.A.** (2022) Varied Composition and Underlying Mechanisms of Gut Microbiome in Neuroinflammation. *Microorganisms.* 10(4):705. doi: 10.3390/microorganisms10040705.
6. **Abdulla, F.A.** and Albagmi, F.M. and AlKhamis, F. (2022) Factors that influence Quality of Life in Patients with Multiple Sclerosis in Saudi Arabia. *Disability and Rehabilitation.* 44(17):4775-4783.
7. Alshami, A.M., Alshammri, T., AlMuhaish, M.I., Hegazi, T. M., Tamal, M. and **Abdulla F.A.** (2021) Sciatic nerve excursion during neural mobilization with ankle movement using dynamic ultrasound imaging: A cross-sectional study. *J Ultrasound*. 1-9. https://doi.org/10.1007/s40477-021-00595-7.
8. Alawami, A. and **Abdulla, F.A.** (2021) Psychometric Properties of an Arabic Version of the Fatigue Impact Scale in Patients with Multiple Sclerosis. *Disability and Rehabilitation.* 43(22):3251-3259. doi: 10.1080/09638288.2020.1731853.
9. **Abdulla, F.A.**, AlSaadi, S., Sadat-Ali MIR, AlKhamis, F., Alkhawaja, H. and Lo, S. (2019) Effects of pulsed low frequency magnetic field therapy on pain intensity in patients with

musculoskeletal chronic low back pain: study protocol for a randomized double-blind placebo-controlled trial. *BMJ Open*, **9 (6)**: e024650.

10. **Abdulla, F.A.**, AlKhamis, F., Alsulaiman, A.A. and Alshami, M.A. (2019) Psychometric Properties of an Arabic Version of the Fatigue Severity Scale in Patients with Stroke. Topics in Stroke Rehabilitation, 2019, **26(6):** 448.
11. Sallam, S., Alkhamis F, Muaidi Q and **Abdulla, F.A.** (2019) Translation and Validation of the Stroke Specific Quality of Life Scale into Arabic. Neurorehabilitation, **44(2):** 283-293.
12. **Abdulla, F.A.** and Mansi A. Adaptive trainer for muscle and joint conditioning. Justia Patents, Patent number: 10052512, USA
13. Naseef, M, and **Abdulla, F.A.** (2017) Effects of Salvia Officinalis on Pressure Ulcer Healing in Albino Rats. *J. Biol Sci., 14:* 192.
14. Qnais, E.Y., **Abdulla, F.A.,** Kaddumi, E.G., Abdalla, S.S. (2013) Antidiarrheal Activity of Laurus nobilis L. Leaf Extract in Rats. *J Med Food.* **15(1):** 51.
15. Auais, M.A., Alzyoud, J.M. and **Abdulla, F.A.** (2012) The Risk Factors of CVA in Jordan. *Physiotherapy Theory and Practice*. **28(8):** 588.
16. Shbair, F.S. and **Abdulla, F.A**. (2010) Risk Factors of Work Related Musculoskeletal Disorders among Professional Computer Users in Amman, Jordan. *J. Al Azhar Univ.* **12:** 36.
17. Qnais, E.Y., Abu-Dieyeh, M., **Abdulla, F.A.** and Abdalla, S.S. (2010) The antinociceptive and anti-inflammatory effects of Salvia officinalis leaf aqueous and butanol extracts. *Pharmaceutical Biol.* **48(10)**: 1149.
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19. **Abdulla, F.A.,** Abu-Dieyeh, M.H. and Qnais, E.Y. (2008) Human Activities and Ecosystem Health. In Environmental Management, Sustainable Development and Human Health. Eds: Laboy-Nieves, E.N., Schaffner,F.C., Abdelhadi, A.H. and Goosen M.F.A. CRC Press, New York, 2008. PP 341-359.
20. **Abdulla, F.A.** and Qnais, E.Y. (2008) Middle Cerebral Artery Occlusion Increases the Cortical Neurons Sensitivity to Acetylcholine and Impairs Cognitive Functions in Rats. *J. Biol Sci* . **1:** 1.
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Analgesia. *Peptide* **28(2):** 464.

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25. **Abdulla, F.A.** and Qnais, E.Y. (2006) Cognitive alteration is associated with an increase in cholinergic neurons sensitivity in an animal model of stroke. Bulletin: Proceedings of the 9th International Scientific Conference, Cairo University .199-207

26. Qnais, E.Y. **Abdulla, F.A.,** Khanfer M.A., Abu-Zarga, M.H. and Abu Ghalyun, Y.Y. (2006) Effects of kreysigine, an alkaloid isolated from *Colchicum decaisnea* on ileum smooth muscles and intestinal motility of rats. *Int. J. Pharmacol.* **2 (4):** 451.

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28. **Abdulla, F.A.** (2005) Pain fibres contribute to the generation of subcortical somatosensory evoked potentials (SEPs) in rats. *Func. Neurol* **20:** 17.

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