

Research Publications of MR. OMAR KHAN

1. Bio-Evaluation of the Wound Healing Activity of *Artemisia judaica* L. as Part of the Plant's Use in Traditional Medicine; Phytochemical, Antioxidant. HA Mohammed, KA Qureshi, HM Ali, MS Al-Omar, O Khan, *Antioxidants* 2022, 11 (2), 332 IF: 7.67, Q1, H-index: 83
2. Cinnamaldehyde-Based Self-Nanoemulsion (CA-SNEDDS) Accelerates Wound Healing and Exerts Antimicrobial, Antioxidant, and Anti-Inflammatory Effects in Rats' Skin Burn Model KA Qureshi, SAA Mohammed, O Khan, HM Ali, MZ El-Readi, *Molecules* 2022, 27 (16), 5225 IF: 4.92, Q1, H-index: 199
3. *Salvadora persica* protects libido by reducing corticosterone and elevating the testosterone levels in chronic cigarette smoke exposure rats SI Rabbani, S Sajid, V Mani, SM Afroz, O Khan, SMB Asdaq, F Yasmin, *Saudi Journal of Biological Sciences* 2021, 28 (9), 4931-4937 IF: 4.05, Q1, H-index: 73
4. Ginkgo biloba leaves extract's cosmeceutical evaluation: a preliminary assessments on human volunteers towards achieving improved skin condition and ... AAH Abdellatif, HA Mohammed, AM Al-Khalaf, O Khan, MAH Mostafa, ... *Drug Development and Industrial Pharmacy* 2023, 49 (3), 281-292 IF: 3.7, Q2, H-index: 96
5. Liposome-based drug delivery of various anticancer agents of synthetic and natural product origin: a patent overview N Akhtar, SAA Mohammed, V Singh, AAH Abdellatif, HA Mohammad, *Pharmaceutical patent analyst* 2020, 9 (3), 87-116 IF: 2.32, Q2, H-index: 19
6. Topical Eucalyptol Ointment Accelerates Wound Healing and Exerts Antioxidant and Anti-Inflammatory Effects in Rats' Skin Burn Model. Mohammed HA, Mohammed SAA, Khan O, Ali HM. *J Oleo Sci.* 2022, 71(12):1777-1788. IF: 1.62, Q2, H-index: 51
7. Inhibitory Effect of *Salvadora persica* (Miswak) against Cigarette Smoke-induced Mutagenicity and Sperm Abnormalities in Rats SI Rabbani, S Sajid, V Mani, O Khan, MAA Salman *Pharmacognosy Research* 2019, 11 (4) IF: 1.12, Q1, H-index: 40
8. A laboratory quest on use of date fruit (*Phoenix Dactylifera*, L) extract in prevention of chemically induced memory deficit in mice. *Asian Journal of Biomedical and Pharmaceutical Sciences* 2015, 5 (49) IF: 9.27, Q1, H-index: 56