

Curriculum Vitae

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Publications:

1. **Nema S Shaban**, Tohamy, M.A. El-Banna ,H.A., Abeer M Radi, El-Gendy A.A.M., Asmaa I Owis (2015). Phytochemical and Pharmacological studies of ethanolic extract Thymus Vulgaris. World journal of Pharmacy and pharmaceutical science, 4(10): 1988-2001.
2. **NS Shaban**, KA Abdou, NEHY Hassan (2016). Impact of toxic heavy metals and pesticide residues in herbal products. Beni-suef university journal of basic and applied sciences 5 (1), 102-106.
3. Nema S. Shaban, Abeer M. Radi, Alsadek H. Bogzil, El-Banna H. A., Elham Ahmed Mobarez , El-Gendy A. A. M. (2019): Effect of bromhexine on the pharmacokinetic of tilmicosin in broiler chickens. Biomedical and Pharmacology Journal, 12(3) :1085-1093.
4. Abeer M Radi , **Nema S Shaban** , Fatma I Abo El- Ela , Elham Ahmed Mobarez , El-Gendy AAM and El-Banna HA (٢٠٢٠): The Effect of Bromhexine and Thyme Oil on Enhancement of the Efficacy of Tilmicosin against Pasteurellosis in Broiler Chickens. J. World Poult. Res. 10(2S): 151-164.
5. Mohamed DS, **Shaban NS**, Labib MM, Shehata O (2022). Ameliorative Effect of Almond Oil Against Doxorubicin-Induced Cardiotoxicity in Mice Via Downregulation of TLR4 Gene Expression, Lowering NF- κ B and TNF- α Levels. Adv. Anim. Vet. Sci. 10(3): 685-693.
6. Doaa Shaaban Mohamed, **Nema S. Shaban**, Mai M. Labib & Olfat Shehata (2023) Sesame oil ameliorates valproic acid-induced hepatotoxicity in mice: integrated in vivo–in silico study, Journal of Biomolecular Structure and Dynamics, 41:17, 8485-8505.
7. **Shaban, N.S.**; Radi, A.M.; Abdelgawad, M.A.; Ghoneim, M.M.; Al-Serwi, R.H.; Hassan, R.M.; Mohammed, E.T.; Radi, R.A.; Halfaya, F.M. Targeting Some Key Metalloproteinases by Nano-Naringenin and Amphora coffeaeformis as a Novel Strategy for Treatment of Osteoarthritis in Rats. Pharmaceuticals 2023, 16, 260. <https://doi.org/10.3390/ph16020260>.
8. Khadrawy, S.M.; Mohamed, D.S.; Hassan, R.M.; Abdelgawad, M.A.; Ghoneim, M.M.; Alshehri, S.; **Shaban, N.S.** Royal Jelly and Chlorella vulgaris Mitigate

- Gibberellic Acid-Induced Cytogenotoxicity and Hepatotoxicity in Rats via Modulation of the PPAR α /AP-1 Signaling Pathway and Suppression of Oxidative Stress and Inflammation. *Foods* 2023, 12, 1223. <https://doi.org/10.3390/foods12061223>.
9. Mohamed, D.S., Shehata, O., Labib, M.M., **Shaban, N.S.** Integrated in vivo and in silico evaluation of sweet basil oil as a protective agent against cisplatin-induced neurotoxicity in mice. *Beni-Suef Univ J Basic Appl Sci* **12**, 65 (2023). <https://doi.org/10.1186/s43088-023-00401-9>.
 10. Fayeq, A.K., Abo El-Ela, F.I., **Shaban, N.S.** *et al.* Protective role of zinc oxide nanoparticles in alleviating flumethrin-induced hepatic and renal toxicity in male albino rats. *Toxicol. Environ. Health Sci.* (2023). <https://doi.org/10.1007/s13530-023-00189-2>.