

نموذج السيرة الذاتية لعضو هيئة تدريس

البيانات الشخصية		
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	موبيل:	٠١٠٣٢٢٦٣١٠٦
البيانات الأكاديمية		
	الدرجة العلمية:	أستاذ مساعد
	التخصص:	علم النبات
	التخصص الدقيق:	فسيولوجيا النبات
	الاهتمامات البحثية	تأثير الاجهادات المختلفة على نمو النبات وكيفية مقاومتها
<p>[١] <b>Loutfy, N.</b>, El-Tyaeb, M.A., Hassanen, A.M., Mahmoud F.M., Sakuma, Y., Inouhe, M. (٢٠١٢) Changes in the water status and osmotic solute contents in response to drought and salicylic acid treatments in four different cultivars of wheat (<i>Triticum aestivum</i>).<b>Journal of plant Research</b>, ١٢٥:١٧٣-١٨٤.</p>		

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- [٨] Abou Alhamd, M.F., **Loutfy, N.** (٢٠٢٠) Ocimum basilicum leaf extract induces salinity stress tolerance in faba bean plants. *Egyptian Journal of Botany*, ٦٠(٣):٦٨١-٦٩٠.
- [٩] Mahmoud F.M., Sulaiman, A., Alrumman, S., Zaki, H., **Loutfy, N.**, Mohamed, H. (٢٠١٦): Cyto-physiological effects of aqueous extracts of some weeds and clove on the growth of chinese Faba bean (*Vicia faba* L.). **Journal of Advances in Biology & Biotechnology**, Vol. ٩(٢): ١-٨.
- [١٠] Salama, F.M., El-Tayeh, N.A., **Loutfy, N.**, Abou Alhamd, M.F. (٢٠١٩) Accumulation and distribution of minerals and heavy metals in sugar beet and carrot plants grown on soil amended with filter mud cake. **Egyptian Journal of Botany**, Vol. ٥٩, No. ١, pp. ١٣٩ – ١٤٩
- [١١] Hassanein, A.M., Azooz, M.M., **Loutfy, N.**, Bassiony, A. (٢٠٢٠) Assessment of genetic diversity and salt tolerance of ten faba bean cultivars in relation to seed germination, seedling growth and molecular approach. **Phyton**, ٦٠:١١-٢٠.
- [١٢] **Loutfy, N.**, Azooz, M.M., Hassanein, A.M., Bassiony, A. (٢٠١٩) Potassium synergize the positive effect of ascorbic acid on some morpho-physiological parameters of salt stressed faba bean cultivars. **Egyptian Journal of Botany**, Vol. ٥٩(٣): ٧٣٥-٧٥١.
- [١٣] Mahmoud, F., Alamri, S., Zaki, H., **Loutfy, N.**, Taha, T., Shati, A., Alkahtani, M., Siddiqi, S. (٢٠١٩) Gene expression of ٤٩ kDa apyrase, cytoskeletal proteins, ATPase, ADPase and amino acid contents of *Pisum sativum* (L.) cells germinated in *Euryops arabicus* (Steud. ex Jaub. & Spach) water extract. **BioCell**, Vol. ٤٣(٢): ٨١-٨٧.

[<sup>9</sup>] Loutfy, N., Sakuma, Y., Gupta, D.K., Inouhe, M. (٢٠٢٠) Modifications of water status, growth rate and antioxidant system in two wheat cultivars as affected by salinity stress and salicylic acid. Journal of Plant Research, ١٣٣:٥٤٩-٥٧٠.

[<sup>١٠</sup>] **Loutfy, N.**, Azooz, M.M., Abou Alhamd, M.F. (٢٠٢٠) Exogenously-applied salicylic acid and ascorbic acid modulate some physiological traits and antioxidative defense system in Zea mays L. seedlings under drought stress. Egyptian Journal of Botany, Vol. ٦٠(١): ٣١٣-٣٢٤.