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	المؤهلات العلمية	ماجستير الباثولوجي دكتورة في الباثولوجي
	السيرة الذاتية	<ul style="list-style-type: none"> - طبيب امتياز بجامعة عين شمس - طبيب مقيم بجامعة عين شمس – قسم جراحة القلب والصدر لمدة عام - طالبة منحه من اكاديميه البحث العلمي في المركز القومي للبحوث قسم الباثولوجي - باحث مساعد بالمركز القومي للبحوث - باحث بالمركز القومي للبحوث - مدرس بجامعة حلوان
	الأبحاث المنشورة	<p>1-Resveratrol in combination of Ibuprofen against acute carrageenan-induced inflammation and hepatic insult: rectification of adenylate energy charge (AEC), antiapoptotic, cell proliferation and DNA preservation potentials, International Journal of PharmTech Research, Vol.9, No.10, pp 511-532, 2016.</p> <p>2- Immunohistochemical expression of HER-2/neu receptors in gastric carcinoma, J Arab Soc Med Res, Volume: 12, Issue :1, Pages: 13-18,2017.</p> <p>3-Beneficial effects of curcumin nano-emulsion on spermatogenesis and</p>

reproductive performance in male rats under protein deficient diet model: enhancement of sperm motility, conservancy of testicular tissue integrity, cell energy and seminal plasma amino acids content, Journal of Biomedical Science (2017) 24:66.

4-Expression of estrogen receptors in epithelial ovarian carcinoma, Journal of the Arab Society for medical research (13),71,2018.

5- Effects of sulforaphane on D-galactose-induced liver aging in rats: Role of keap-1/nrf-2 pathway. European Journal of Pharmacology Volume 855, (2019), 40-49.

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8- "Hepatoprotective effect of omega-3 PUFAs against acute paracetamol-induced hepatic injury confirmed by FTIR" Human and Experimental Toxicology, 2020.

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10-Biological and Pharmacological Characterization of Ascorbic acid and Nicotinamide Chitosan Nanoparticles against Insulin Resistance Induced Cognitive Defects: AQ comparative study, ACS omega,2021.

11-Ginkgo biloba extract (EGb 761)mitigates methotrexate-induced testicular insult in rats: Targeting oxidative stress, energy deficit and spermatogenesis: Biomedicine & Pharmacotherapy, Volume 143, 2021.

12- Zinc-loaded whey protein nanoparticles alleviate the oxidative damage and enhance the gene expression of inflammatory mediators in rats, Journal of Trace Elements in Medicine and Biology, volume 73, 2022.

13- A comparative study between curcumin and curcumin nanoemulsion on high-fat, high-fructose diet-induced impaired spermatogenesis in rats, Journal of Pharmacy and Pharmacology 74 (2), 268-281, 2022.

14- Curcumin nanoemulsion counteracts hepatic and cardiac complications associated with high-fat/high-fructose diet in rats, Journal of Food Biochemistry 46 (12), e14442, 2022.

15- The medicinal activity of lyophilized aqueous seed extract of Lepidium sativum L. in an androgenic alopecia model, Scientific Reports 13 (1), 7676, 2023.

16-Optimizing predictive biomarkers for alzheimer's disease: muscarinic M1 antagonist-induced synaptic signaling disruptions and bee venom intervention through cholinergic, Metabolic Brain Disease 40 (6), 1-22, 2025

جائزة الأستاذة الدكتورة عزة عبد الشهيد كاحسن بحث قابل للتطبيق –المركز القومي للبحوث

	الجوائز
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