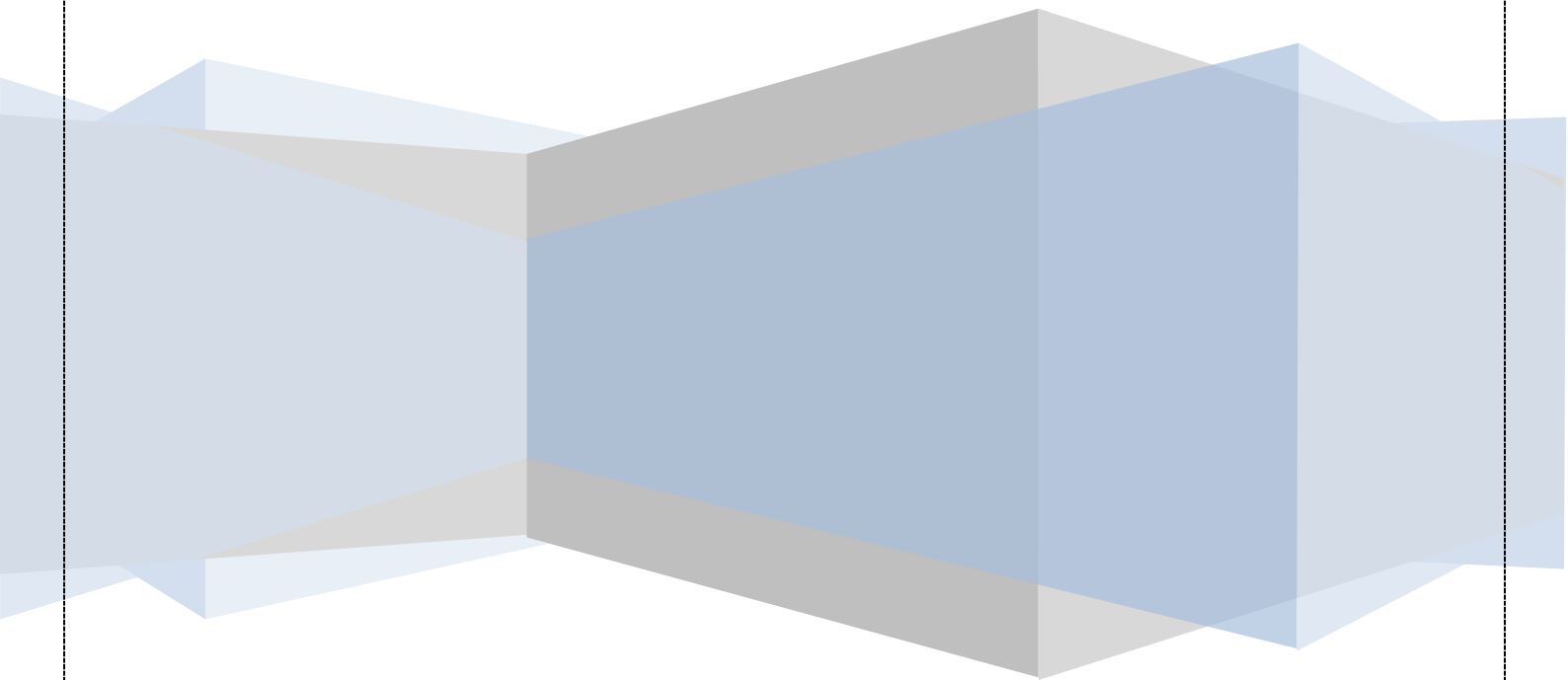




# **Scientific Production of Staff Members of Biology Department**





## Research Activities of Biology Staff Members till the end of the Year 1436-1437H

Staff member name	Research title	Journal name	Publication year
<b>Prof .Dr/ Hala Ali Abdel- Salam</b>	Susceptibility of Arabian ranid frogs ( <i>Rana ridibunda</i> ) to infection of platyhelminthes and nematodes in Saudi Arabia.	. Scientific Journal of the Faculty of Education - Ain Shams University, 31(32): 59-67	2007
	Molluscicidal activity of monoterpenes on <i>Bulinus truncatus</i> and some naturally associated snails.	18 <sup>th</sup> .International Conference of the Egyptian German Society of Zoology ((56):1-5 Mars2008- Girls College - Ain Shams University,	2008
	Allergenic effect of airborne <i>Amaranthus viridis</i> pollen in allergic individuals in Saudi Arabia.	Egyptian-German Journal of Zoology, 57:60-70	2008
	Assessment of heavy metals in edible muscles of some marine organisms from the Arabian gulf (in Saudi Arabia)	Journal of Aquatic Biology and Fisheries, Ain Shams University, 13(4)	2009
	Light and scanning electron microscope studies on the nematode <i>Aplectana macintoshii</i> Travassos, 1931 (Ascaridida: Cosmocercidae) infecting the toad <i>Bufo regularis</i> in Egypt	Journal of Aquatic Biology and Fisheries, Ain Shams University, 13(5)	2009
	Ultrastructure of the body wall of <i>Aplectana macintoshii</i> Travassos, 1931 (Ascaridida: Cosmocercidae) from <i>Bufo regularis</i> (Egyptian strain).	Journal of Aquatic Biology and Fisheries, Ain Shams University, 13(3)	2009

Curative effect of dietary freshwater and marine crustacean extracts on carbon tetrachloride –induced nephrotoxicity.	Australian Journal of basic and applied sciences, 3 (3):2118-2129	2009
Biochemical compositions and heavy metals accumulative capacity of the marine mantis shrimp <i>Erugosquilla massavensis</i> from Suez canal (Ismailia and El-Suez), EGYPT.	Egyptian-German Journal of Zoology, 61	2011
Influence of Atrazine and Roundup pesticides on biochemical and molecular aspects of <i>Biomphalaria alexandrina</i> snails	Pesticide Biochemistry and Physiology 104 9–18	2012
Evaluation of nutritional quality of commercially cultured Indian white shrimp <i>Penaeus indicus</i>	International Journal of Nutrition and Food Sciences, 2013; 2(4): 160-166	2013
Assessment of biochemical compositions and mineral contents of carapace of some important commercially crustaceans and mollusks organisms from Egyptian and Saudi Arabia coasts as a new animal feed	American Journal of BioScience, 2013; 1(2): 35-43	2013
Amino acid composition in the muscles of male and female commercially important crustaceans from Egyptian and Saudi Arabia coasts	American J. of Bioscience 2014,2(2):70-78	2014
Heavy metals monitoring using commercially important crustaceans and mollusks collected from Egyptian and Saudi Arabia coasts	Animal and Veterinary Science 2014,2(3);49-61	2014
Protein and electrophoretic analysis of edible muscle of commercially important crustaceans and mollusks species from Egyptian and Saudi Arabia coasts	Animal and Veterinary Sciences, ; 2(4): 109-117,2014.	2014
Detection of DNA damage in white spot	Animal and Veterinary	2014

	syndrome virus –infected shrimp ( <i>Peneaus mondon</i> ) by using comet.	Sciences, 2(4): 87-93,2014.	
	Proximate Composition and Heavy Metals Bioaccumulative Capacity of Edible Muscles of Cuttlefish ( <i>Sepia spp</i> ) from Red Sea	Handbook on the Emerging Trends in Scientific Research ISBN: 978-969-9952-05-0  homepage: <a href="http://www.pakinsight.com/?ic=book_detail&amp;id=10">http://www.pakinsight.com/?ic=book_detail&amp;id=10</a>  Conference venue : Pearl International Hotel, Kuala Lumpur, Malaysia	2015
	Evaluation of the edible muscles of four species of crustaceans from three regions of Egypt and Saudi Arabia	Global Advanced Research Journal of Agricultural Science (GARJAS) (ISSN: 2315-5094 Vol. 4(2) pp. 105-112, February, 2015.	2015
	Evaluation of Heavy Metal Pollution in the Skeleton and Edible Muscle of Mollusks (Cephalopods and Bivalves)	8th <i>International Scientific Conference on Applied Sciences and Engineering</i> , which is being held 2-3 April, 2016, Kuala Lumpur, Malaysia	2016
	Determination and monitoring of seafood Contamination with pathogenic and non-pathogenic bacteria at Majmaah province, Saudi Arabia	Global Advanced Research Journal of Agricultural Science (ISSN: 2315-5094) Vol. 5(6) pp. 204-211, June, 2016	2016
<b>Prof: Zeinab Abd Elmohdy Abd Elhaleem</b>	Some of the toxic responses accompanying both short and long term administration of mycophenolate mofetil in adult albino rats.	New Egyptian Medical Journal 25(5),	2001
	Potential protective effect of L-arginine on cyclosporine A induced osteopenia in adult albino rats.	New Egyptian Medical Journal , 26(6),	2002
	Leucovorin and Allopurinol versus testicular and hematological toxicities	New Egyptian Medical Journal ,26(4)	2002

induced by 5-fluorouracil in adult male albino rats.		
Evaluation of TNF- $\alpha$ and its soluble receptors (P55, P75) together with CD11B/CD18 expression as prognostic parameters in burned patients.	Egyptian Journal of Hematology,28(4),	2003
Genetic hazards of trivalent chromium exposure among tannery workers in Egypt.,	Egyptian Journal of Forensic Science and Applied Toxicology3(2),	2003
Role of zinc in hepato and nephrotoxic effects of chlorpyrifos. A biochemical, trace elemental and histological study.	Journal of Forensic Medicine and Clinical Toxicology,1,	2003.
The possible cytoprotective role of L-arginine and misoprostol in some radiocontrast media induced toxicity..	Ain Shams Journal of Forensic Medicine and Clinical Toxicology,3	2004
Protective role of synthetic PGE <sub>1</sub> analogue against both early and late cytotoxic effects of gamma irradiation in adult albino rats.	New Egyptian Medical Journal,31(4)	2004
Assessment of bone mineral status with carbamazepine and valproic acid monotherapy.	Journal of Forensic Science and Applied Toxicology,8(1),	2008.
Could selenium guard against mercury genotoxicity in a dose dependant manner?	Ain Shams Journal of Forensic Science and Clinical Toxicology,13,	2009
Clinical profile of acute paraphenylenediamine intoxication in Egypt.	Toxicology and Industrial Health, 26(2),	2010
Clinical and experimental assessment of acute Jatropha curcas seeds poisoning.	Egyptian Journal of Forensic Science and Applied Toxicology,10(2),	2010
Beneficial Effect of Lycopene on Methotrexate – Induced Testicular Toxicity in Adult Albino Rats.	Egyptian Journal of Forensic Medicine and Applied Toxicology10(2),	2010.
Co enzyme Q10 ameliorates statin-related myotoxicity .A biochemical and histological study .	Journal of Pharmacology and Toxicology,6(3),	2011
Pattern of Food Poisoning in Egypt, A	Journal of Pharmacology	2011

	Retrospective study.	and Toxicology, 6(5),	
	Impact of mono or combined interferon therapy on thyroid function in chronic hepatitis C virus adult patients.	Ain Shams Journal of Forensic Medicine and Clinical Toxicology,16,	2011
	Acute Theophylline Intoxication in Some Egyptian Children and Adolescents , A Prospective Study.	Egyptian Journal of Forensic Science and Applied toxicology, 12,	2012
	Beta glucuronidase as a simple biomarker of acute organophosphate poisoning in human.	Egyptian Journal of Forensic Science and Applied Toxicology,12(1),	2012
	The different responses of some adult albino rats' body organs to the genotoxic effect of cadmium.	Ain Shams Journal of Forensic Medicine and Clinical Toxicology, 19,	2012
	Contradictory effects of $\alpha$ -tocopherol on doxorubicin- induced cardiotoxicity in adult male albino rats.	Ain Shams journal of forensic medicine and clinical toxicology,20,	2013
	The Potential Mitigative Effect of Glutamine on Gamma Radiation – Induced Pneumonitis in Adult Albino Rats.	Journal of Forensic Medicine and Clinical Toxicology,20,	2013
	The Possible Cardiopulmonary and Cerebral Toxic Effects of Sildenafil Citrate ( Viagra) on Adult Male Albino Rats.	Ain Shams Journal of Forensic Medicine and Clinical Toxicology,21,	2013
	Pattern of acute poisoning in Al Majmaah region in Saudi Arabia.	American Journal of Clinical and Experimental Medicine ,2(4),	2014
<b>Dr Amira Khattab</b>	"Database Mining to Identify Salinity Tolerance Genes in Rice ( <i>Oryza sativa</i> , L.)"	J. Adv. Agri. Res. 13(2): 205- 229,	2008
	"Differential Gene Function and Physico-Chemical Properties of Sugar Beet Chromatin "	Alex. Science Exchange J. 4(32),	2011
	"Cytogenetical and Biochemical Evaluation of Different Genotypes of Stevia Plants Used as a Natural Sweetener" J	.Agric.Chem. and Biotechn., Mansoura Univ. 3(7):187-193,	2012
	"Jojoba Leaf Extract Induced	Alex. Science Exchange J.	2013

	Nematocide Effect Upon Meloidgyne incognita"	34 (2): 255- 262,	
	"Clastogenic and Mutagenic Effect Induced by Some Fast Foods	". J. Adv. Agri. Res. 19(1): 100- 116,	2014
	Anti- Clastogenic Activity of Roselle (Hibiscus sabdariffa) Extract using a Variety of Short-term Genotoxic Bioassays,	E. J of Genet. Cyto., 43(2): 425- 440, www.esg.net.eg	2014
	Peroxidase Isozymes and Proline Content in Relation to Salinity Tolerance in Stevia plant,	Alexandria Science Exchange Journal, 36(3): 206-212,	2015
<b>Dr Zeinab Eltahir Bakheet</b>	The Effect of Trigonella foenum-graecum, Datura stramonium and Jatropha curcas ethanolic extracts on control of khapra beetle, Trogoderma granarium Everts (Coleoptera :Dermestidae.	Agricultural Research magazine -alsudan -od civilians	2014
<b>Dr Enas Shaban ahmed</b>	Effect of growth regulators, carbohydrates and antioxidant compounds on biomass, flavonoid accumulation and enzyme activity in callus culture of Rumex vesicarius L.	Egyptian plant journal	2015
<b>Dr Amal El said</b>	-Anatomical Studies on the vertebral column,girdles and ribs of some primitive snakes	SOC. Zool .J.	1999
	Developmental Studies on the vertebral column,ribs and girdles of Quail embryo.	-Egypt. Ger. Soc. J	2008
<b>Noof Ahmed Althemery</b>	Preparation and Characterization of PMMA/ Stone Waste Nanocomposites for Marmoreal Artificial Stone Industry	Journal of Reinforced Plastic and Composites , 2014,Vol33(4) , 350-357	2004
<b>Amal Hasan Abo Khammas</b>	The Effect of Some Plant Extracts on Mosquito Aedes aegypti (L.)	Biosciences Biotechnology Research Asia, December 2014. Vol. 11(3), 1131- 1139	2014
<b>Dr. Aisha</b>	1-A Simple and Efficient Protocol for	1-International Journal of	2014

<b>Ohag Osman Mohamed</b>	Callus Induction and Regeneration from Wheat ( <i>Triticum aestivum</i> L.) Mature Embryos.	Science and Research, 3 (7).	
	2- Development of Regeneration and Transformation Protocol for Local Sudan's wheat ( <i>Triticum aestivum</i> L) Cultivars.	2- Global Advanced Research Journal of Biotechnology, 3(1).	2014
	3- Drought Tolerance Screening and Estimation of Genetic Variation among Some Wheat Cultivars Using Physiological and SRAP markers.	3-Journal of Advances IN Biology Vol 5, No.2.	2014
<b>Dr Rabab Mohamed Ibrahim</b>	Effect of Soil Salinity on Performance of Barley-Microbial Association	1 <sup>st</sup> Egyptian & Syrian Conference, Minia University, Minia, Egypt	2003
	Improvement of Canola ( <i>Brassica napus</i> L.) Inoculated with <i>Rhizobium</i> , <i>Azospirillum</i> and Mycorrhizae Fungi under Salinity Stress.	Seventh Arab Conference on the Peaceful Uses of Atomic Energy, Sanaa, 4-	2004



## Research projects funded by the deanship of Scientific Research

Staff member name	Funded Research
<b>Prof .Dr/ Hala Ali Abdel-Salam</b>	Evaluation of effect of white spot virus infection on nutritive quality of shrimps and human health from Majmaah province
	Determination and monitoring of seafood contamination with pathogenic and non-pathogenic bacteria at Majmaah province
	Evaluation of some marine invertebrate organisms in Saudi Arabia as a source of new food
<b>Prof: Zeinab Abd Elmohdy Abd Elhaleem</b>	Pattern of acute poisoning in Al Majmaah region in Saudi Arabia
	Determination of common spices and herbs .41 contamination with aflatoxin in Al Majmaah province
<b>Dr Amira Khattab</b>	SILYMARIN drug has anticlastogenic activity
	Assessment of anti- Clastogenic activity of Roselle ( <i>Hibiscus sabdariffa</i> ) extract by employing a variety of short term genotoxic bioassay

## Research Activities of Educational Science Staff

### Members till the end of the Year 1436-1437H

Staff member name	Research title	Journal name	Publication year
<b>Dr: Samah Mahmood Ibrahem</b>	<b>Modeling structural relations between wisdom and moral intelligence and personal intelligence and social intelligence of students Undergraduate</b>	<b>Journal of Arab Studies in Education and Psychology</b>	<b>2016</b>
<b>Dr.Doa Hamdi</b>	<b>Philosophy of education between the Stability and change (educational critical vision to achieve a balance between the stability issues and reasons for change)</b>	<b>Journal of Arab Studies in Education and Psychology , 56</b>	<b>2016</b>
<b>Dr . Hanan Ismail</b>	<b>Aljhtalta the effectiveness of therapy in the development of innovative thinking and its relationship with self-esteem I have university students</b>	<b>Journal of Counseling Ain Shams University,39</b>	<b>2016</b>
<b>Dr. Nora Alsoyan</b>	<b>Obstacles volunteer work for women - a field study in Saudi society</b>	<b>Journal of Human and Administrative Sciences, 1436</b>	<b>2016</b>