

First, winners of encouragement university prizes:

The Name	The Job	The field of prize
Dr Sabri Mohamed Nasim Shaheen	The assistant professor in Soil department in the faculty of Agriculture	Environmental studies and sciences

Second, winners of university prizes for scientific publication:

First, the faculty of Agriculture:

Research Title	Researcher Name
Thermal Efficiency Enhancement of a Solar Drier for Hay Making from Sugar Beet Tops	Said Elshahat Abdallah
Indirect regeneration of the Cancer bush (Sutherlandia frutescens L.) and detection of L-canavanine in in vitro plantlets using NMR	Yaser Hassan Dewier
Indirect regeneration of Withania somnifera and comparative analysis of withanolides in vitro and greenhouse	Y.H. DEWIR1,
Micropropagation and bioreactor studies of the medicinally important plant	, Y.H. Dewir
Influences of polyunsaturated fatty acids (PUFAs) on growth and secondary metabolite accumulation in Panax ginseng	Y.H. Dewir a, ,
The Needs of Environmental Extension and the Educational Background of Farm Managers in El-Burolos District at Kafr, El-Sheikh Governorate, Egypt: From	Adel ELHamoly1
Solid-state fermentation of rice straw residues for its use as growing medium in ornamental nurseries	Elsayed B. Belal a, M.E. El-Mahrouk
IN VITRO PRO PAGATION OF ADULT STRAWBERRY TREE (ARBUTUS UNEDO L.) THROUGH ADVENTITIOUS shoots AND SOMATIC EMBRYOGENESIS	Mohamed El-Sayed El-Mahrouk1, Yaser Hassan Dewir1, and Ali
Microcyclic conidiogenesis in powdery mildews and its association with intracellular parasitism by Ampelomyces	Levente Kiss1; Alexandra Pintye1 ; Györgyi Zséli1 ; Tünde Jankovics1 ; Orsolya 1 1 Szentiványi1 ; Yaser M.
HAEMATOLOGICAL, BIOCHEMICAL AND HISTOPATHOLOGICAL ALTERATIONS INDUCED BY ABAMECTIN AND BACILLUS THURINGIENSIS IN MALE ALBINO RATS	F. I. EISSA1 and N. A. ZIDAN2
The relationship between comb age and the amounts of mineral elements in honey and wax	El-Kazafy A Taha1 Hamdy M Manosur2 and Mohamed B Shawer1

Grid-connected photovoltaic power systems: Technical and potential problems—A review

**Mohamed A. Eltawil
a,b, Zhengming
Zhao a**

Second, the Faculty of Veterinary Medicine:

Research Title	Researcher Name
In vivo evaluation of anticoccidial effect of antibody fragments expressed in pea (<i>Pasum sativum</i>) on <i>Eimeria tenella</i> sporozoites	Reda E. Khalafalla¹ & Arwid Daugschies².
Cross-reactivity of anti-<i>Eimeria tenella</i> antibody fragments on merozoites and sporozoites of different chicken <i>Eimeria</i> species	Reda E. Khalafalla¹ ; Arwid Daugschies² and Viktor Dyachenko²
Single oocyst infection: a simple method for isolation of <i>Eimeria</i> spp. from the mixed field samples	R. E. Khalafalla¹ ; A. Daugschies²
Effects of curcumin (diferuloylmethane) on <i>Eimeria tenella</i> sporozoites in vitro	Reda E. Khalafalla¹; Uwe Müller²; Md Shahiduzzaman³; Viktor Dyachenko³; Abdelrazik Y. Desouky¹; Gottfried
MEIOTIC PROGRESSION, MITOCHONDRIAL FEATURES AND FERTILISATION CHARACTERISTICS OF PORCINE OOCYTES WITH DIFFERENT G6PDH ACTIVITIES	István Egerszegi^A; Hannelore Alm^B; József Rátkey^A; Bassiouni Helei^C; Klaus-Peter Brüssow^B and Helmut
Myripristis murjan (Beryciformes: Holocentridae) a new host record for Cymothoa indica (Crustacea, Isopoda, Cymothoidae)	Ismail S. El-Shahawy ¹ and Abdel-Razek² Y. Desouky²
Expression and immunohistochemical localization of the neonatal FC receptor (FcRn) in the mammary glands of the Egyptian water buffalo	Ahmed Sayed-Ahmeda; Mohamed Kassabb; Ahmed Abd-Elmaksoudc ; Mohamed Elnashartyd, Ahmed El-Kirdasye
Multilocus genetic analysis of <i>Cryptosporidium parvum</i> from Egypt	Said Amer¹ ; Masoud Fayed² ; Hajime Honma³ ; Yasuhiro Fukuda³ ;
Epidemic Outbreaks, Diagnostics, and Control Measures of the H5N1 Highly Pathogenic Avian Influenza in the Kingdom of Saudi Arabia, 2007–08	Huaguang Lu,a ; Mahmoud Moussa Ismail,BC ; Owais Ahmed Khan,D Yousef d; Al Hammade; Salah Shaban Abdel Rhman,f and Mohamed Hamad Al-BlowiG
Isolation and Identification of Highly Pathogenic Avian Influenza Virus Subtype H5N1 in Peafowl (<i>Pavo cristatus</i>)	Mahmoud Moussa Ismail, AB; Owais Ahmed Khan, C; Giovanni Cattoli, D and Huaguang
Anticandidal activity of pomegranate peel extract aerosol as an applicable sanitizing method	Ahmed A. Tayel¹ and Wael F. El-Tras²

Anticandidal action of fungal chitosan against <i>Candida albicans</i>	Ahmed A. Tayelaa ; Shaaban Moussaa ; Wael F. El-Trasb, Dierk Knittel c; Klaus Opwisc and Eckhard
Brucella infection in fresh water fish: Evidence for natural infection of Nile catfish, <i>Clarias gariepinus</i>, with <i>Brucella maritima</i>	Wael F. El-Tras a, Ahmed A. Tayel b, Mahmoud M. Elthoth a,c,* , Javier
Potential Zoonotic Pathways of <i>Salmonella Enteritidis</i> in Laying Farms	Wael F. El-Tras,1 Ahmed A. Tayel,2 and Ahmed Samir3
The association between bulk tank milk analysis for raw milk quality and on-farm management practices	A.M. Elmoslemania,b, G.P. Keefea,c, I.R. Dohooa,d, J.J. Wichtela,
Seasonal prevalence of gastrointestinal nematode parasites of sheep in Northern region of Nile Delta, Egypt	Reda E. Khalafalla1 ; Mahmoud A. Elseify1 ; Nasr M. Elbahy2
Substrate specificity and nucleotides binding properties of NM23H2/nucleoside diphosphate kinase homolog	Mahmoud Kandeel1; Yukio Kitade2
Intron 1 mediated regulation of bovine prion protein gene expression: Role of donor splicing sites, sequences with potential enhancer and suppressor activities	Walid Elmonir a,b, Yasuo Inoshima a, Ahmed Elbassiouny b, Naotaka Ishiguro a
Abattoir survey on caseous lymphadenitis in sheep and goats in Tanta, Egypt	Magdy H. Al-Gaabarya, Salama A. Osmana, Mohamed S. Ahmedb, Atef F. Oreibya
Isolation and Molecular Characterization of Multidrug-Resistant Strains of <i>Escherichia coli</i> and <i>Salmonella</i> from Retail Chicken Meat in Japan	ASHRAF M. AHMED1; HIROFUMI SHIMABUKURO2; AND TADASHI SHIMAMOTO2
Characterization of integrons and antimicrobial resistance genes in clinical isolates of Gram-negative bacteria from Palestinian hospitals	Amjad I. A. Hussein1; Ashraf M. Ahmed2; Maiko Sato3 and
Molecular Analysis of Antimicrobial Resistance in Gram- Negative Bacteria Isolated from Fish Farms in Egypt	Yojiro ISHIDA1; Ashraf M. AHMED2; Nadia B. MAHFOUZ3; Tomomi KIMURA1; Sabry A. EL-KHODERY4; Amgad A. MOAWAD2 and Tadashi SHIMAMOTO1
Isolation and molecular characterization of multidrug-resistant Gram-negative bacteria from imported flamingos in Japan	Maiko Sato1; Ashraf M. Ahmed2; Ayako Noda3, Hitoshi Watanabe3; Yukio Fukumoto3 and
Two Dimension Echocardiography in Normal Buffaloes (<i>Bubalus bubalis</i>)	S.A. El-Khodery1; M.N. Nassif2; H.Y. Hassan3

Efficacy of Ovsynch protocol in cyclic and acyclic Egyptian Buffaloes in summer	Aly M. Karenaa and Samy a. Darwishi
Estimation of gestational age in Egyptian native goats by ultrasonographic fetometry	Aly M. Karen, a; El-Sayed M. Fattouha and Saber S. Abu-Zeidb
Accuracy of transrectal palpation for early pregnancy diagnosis in Egyptian buffaloes	Aly Mohamed Karen1; Samy Darwishi2; Adel Ramoun1; Khalid Tawfeek2; Nguyen Van Hanh3 ; Noelita Melo de Sousa3 ; Jose Sulon3 ; Otto Szenci4 , and Jean-François Beckers3
Hyperactivated Motility of Frozen-Thawed Spermatozoa from Fertile And Subfertile Japanese Black Bulls Induced by Cyclic Adenosine 3',5'- Monophosphate Analogue, cBiMPS	Tetsuya MURASE1; Ismail EL-KON1#; Hiroshi HARAYAMA2; Koushi MUKOUJIMA3; Masaki TAKASU1 and Kenji SAKAI3
Histomorphometric analysis of the irides of dogs, camels, buffalos and donkeys	Khaled H. Aly a., Enas Abd-Elhafez a; Mona Ali b; Ahmed Abd-Elmaksoud

Third, the Faculty of Science:

Research Title	Researcher Name
Photocatalytic degradation of ciprofloxacin drug in water using ZnO nanoparticles	Maged El-Kemary 1, Hany El-Shamy1, Ibrahim El-
Synthesis, characterization and optical properties of organic nanoparticles of piroxicam anti-inflammatory	Maged El-Kemaryb, Hiroshi Yaoaa
Catalytic Activity of Polymer Anchored Cu tren Complex in the Oxidation of 2,6-Di-t-butyl Phenol	Hany El-Hamshary a; Samia Al-Sigeny band Mohamed M. Ibrahim
Current potential and limitations of molecular diagnostic methods in head and neck cancer	Magdy E. Mahfouz1 ; Juan P. Rodrigo2 ; Robert P. Takes3 ; Mohamed N. Elsheikh4 ; Alessandra Rinaldo5 ; Ruud
Cryptosporidium genotypes and subtypes in dairy calves in Egypt	Said Amer a,c, Hajime Honmaa, Makoto Ikarashi a, Chika Tada a, Yasuhiro Fukuda a, Yoshihisa Suyama b, Yutaka Nakai a
First Detection of Cryptosporidium baileyi in Ruddy Shelduck (<i>Tadorna ferruginea</i>) in China	Said AMER 1,2; Chengmin WANG1 and Hongxuan HE1
Construction, screening and identification of a phage display antibody Library against the <i>Eimeria acervulina</i> merozoite	Yuelan Zhao a; Said Amer b; Jianyong Wang a,; Chengmin Wang c; Ying Gao d; Guiying Kang e; Yongzhan Bao d;

Phylogenetic analysis and molecular characteristics of seven variant Chinese field isolates of PRRSV	Chengmin Wang¹; Bin Wu^{1,2}; Said Amer^{1,4}; Jing Luo¹, Hongmei Zhang³; Yunhai
Ecological implications of heavy metal concentrations in the sediments of Burullus Lagoon of Nile Delta, Egypt	Zhongyuan Chen a; Alaa Salem b, Zhuang Xu c, Weiguo Zhang
Clinopyroxenes in high-P metaperidotites from Hocco-O'ne, central Japan: Implications for wedge-transversal chemical	Mohamed Zaki Khedr a,b; Shoji Arai a; Akihiro Tamura a and Tomoaki Morishita a
Novel mono- and dinucleating ligands-containing artificial di- and tetrahistidine and their zinc(II) complexes as a structural phosphotriesterase models for the hydrolysis of p-nitro phenyl diphenylphosphate (p-NPDPP)	Mohamed M. Ibrahim 1 Abd El- Motaleb1. M. Ramadan1
Radio communication in circular tunnels	Osama M. Abo-Seida
Analysis of scattering from buried object by using the geometrical optics	Osama M. Abo-Seidaa, Samira T. Bishayb and Khaled M. El-Morabiec,
Transient behaviour of magnetic and electric fields at any height above an atmospheric duct	Osama M. Abo-Seida1 and Risto J. Pirjola2.
Growth behaviour of the invasive species Ipomoea carnea in the Nile Delta,	Kamal H. Shaltout1 ; Yassin M. Al-Sodany2 and Ebrahem M. Eida2
Resonant Transfer Excitation of Fluorine-Like Mo³³⁺ Ion	Hassan Ramadan and Sabbah Elkilanyb
Bending response of inhomogeneous fiber-reinforced	M. N. M. Allam1; A. M. Zenkour 2and H. F. El-Mekawy1
Thermo mechanical Bending Response of Functionally Graded Nonsymmetrical Sandwich Plates	A.M. ZENKOUR1 and N. A. ALGHAMD2
Bending Analysis of Functionally Graded Sandwich Plates Under the Effect of Mechanical and Thermal Loads	A.M. ZENKOUR1 and N. A. ALGHAMD2
Hygro-thermo-mechanical effects on FGM plates resting on elastic foundations	A.M. Zenkour
Thermal buckling of various types of FGM sandwich plates	A.M. Zenkour a,b, , M. Sobhy b
Bending analysis of FG viscoelastic sandwich beams with elastic cores resting on Pasternak's elastic	Ashraf M. Zenkoura · M. N. M. Allamb · M. Sobhya
Oxidation of Ru-bound thiolate thioether and its NS4-ligand containing thiolate and thioether sulfur donors: synthesis, characterization, and X-ray structures	Shaban Y. Shabanab; Frank W. Heinemann; Hanaa Mansourab and D. Sellmanna
Structural study of 2-pyridine-derived N(4)-p-tolyl thiosemicarbazone zinc(II) complexes – DFT	RALPH PUCHTA ab; SHABAN Y. SHABAN ac HANAA

	MANSOUR ac and BASAM M. ALZOUBIad
Staticquenching of bovine serum albumin conjugated with small size CdS nanocrystalline quantum dots	M. Ghali
Distribution of gamma-ray emitting radio nuclides in the marine environment of the Burullus Lake: II. Bottom sediments	Hoda I. El-Reefy1; Taher Sharshar 2; Tarek Elnimr 3 and Hussein M. Badran4
Mechanistic Information on the Reversible Binding of NO to Mono- and Dinuclear FeII Complexes of a	Shaban Y. ShabanA,B and Rudi van EldikA
Five-coordinate Zinc (II) Complexes Containing Sterically Demanding Bio-mimetic N3S2 Ligands. Syntheses, Characterization and	Shaban Y. Shabana,b; Ralph Puchtaa, c and Rudi van Eldika
A selective and direct synthesis of 2-bromo-4-alkylthiophenes: Convenient and straightforward approaches for the synthesis of head-to-tail (HT) and tail-to-tail (TT) dihexyl-2,20-bithiophenes	A. El-Shehawy a,b; Nabiha I. Abdo a,c; Ahmed A. El-Barbary c; Jae-Suk Lee a;
Zinc(II) tweezers containing artificial peptides mimicking the active site of phosphotriesterase: The catalyzed hydrolysis of the	Mohamed M. Ibrahim a,c; Gaber A.M. Mersal b,c
Carbonic Anhydrase Inspired Phosphatase Model Complexes derived from the Tripodal Ligand Tris(hydroxy-2-benzimidazolyl)amine: The Hydrolysis of p-nitrophenyl Acetate	Mohamed M. Ibrahim,1,2 ; Hatem. A. Eissa 1 ; Hosny Y. El- Baradie,1 and Gamal E. Kamel1
Antibacterial and antifungal activities of (beta)- carboline alkaloids of Peganum harmala (L) seeds and their	Gomah Nenaah.
Electron transfer reaction of light harvesting zinc naphthalocyanine subphthalocyanine self-assembled dyad: spectroscopic, electrochemical,	Mohamed E. El-Khoulyab

Fourth, the Faculty of Engineering:

Research Title	Researcher Name
CFD Evaluation of Solid Particles Erosion in Curved Ducts	Mofreh H. Hamed Samy M. El- Behery