

أولاً الفائزين بجوائز الجامعة التشجيعية

مجال الجائزة	الوظيفة	الاسم
العلوم والدراسات البيئية	الأستاذ المساعد بقسم الأراضي بكلية الزراعة	د/ صبري محمد نسيم شاهين

أولاً الفائزين بجوائز الجامعة للنشر العلمي

أولاً : كلية الزراعة

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Thermal Efficiency Enhancement of a Solar Drier for Hay Making from Sugar Beet Tops	Said Elshahat Abdallah
Indirect regeneration of the Cancer bush (<i>Sutherlandia frutescens</i> L.) and detection of L-canavanine in in vitro plantlets using NMR	Yaser Hassan Dewier
Indirect regeneration of <i>Withania somnifera</i> and comparative analysis of withanolides in vitro and greenhouse grown plants	Y.H. DEWIR1,
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Influences of polyunsaturated fatty acids (PUFAs) on growth and secondary metabolite accumulation in <i>Panax ginseng</i> C.A. Meyer adventitious roots cultured in air-lift bioreactors	Y.H. Dewir a, ,
The Needs of Environmental Extension and the Educational Background of Farm Managers in El-Burillos District at Kafr, El-Sheikh Governorate, Egypt: From view points of Knowledge, Implementation and Attitude	Adel ELHamoly1
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Grid-connected photovoltaic power systems: Technical and potential problems—A review	Mohamed A. Eltawil a,b, Zhengming Zhao a

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 Dausgchies2.
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 Dausgchies2 and Viktor Dyachenko2
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<i>Myripristis murdjan</i> (Beryciformes: Holocentridae) a new host record for <i>Cymothoa indica</i> (Crustacea, Isopoda, Cymothoidae)	Ismail S. El-Shahawy 1 and Abdel-Razek2 Y. Des ouky2
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
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Potential Zoonotic Pathways of <i>Salmonella</i> Enteritidis 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. Elmoslemanya,^b G.P. Keefe^{a,c}, I.R. Dohoo^{a,d}, J.J. Wichtela, H. Stryhna, R.T. Dingwelle
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 from <i>Plasmodium falciparum</i>	Mahmoud Kandeel¹; Yukio Kitade²
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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 Tadashi Shimamoto³
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 Tadashi Shimamoto¹
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. Darwish
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 Darwish2; Adel Ramoun1; Khalid Tawfeek2; Nguyen Van Hanh3 ; Noelita Melo de Sousa3 ; Jose Sulon3 ; Otto Szenci4 , and Jean-François Beckers3
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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

ثالثا : كلية العلوم

Research Title	Researcher Name
Photocatalytic degradation of ciprofloxacin drug in water using ZnO nanoparticles	Maged El-Kemary 1, Hany El-Shamy1, Ibrahim El-Mehasseb1
Synthesis, characterization and optical properties of organic nanoparticles of piroxicam anti-inflammatory drug	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 H. Brakenhoff 6 and Alfio Ferlito5.
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 (Tadorna ferruginea) in China	Said AMER 1,2; Chengmin WANG1 and Hongxuan HE1
Construction, screening and identification of a phage display antibody Library against the Eimeria acervulina merozoite	Yuelan Zhao a; Said Amer b; Jianyong Wang a,; Chengmin Wang c; Ying Gao d; Guiying Kang e;Yongzhan Bao d; Hongxuan He c and Jianhua Qin 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 Guo¹ and Guoying Dong¹,
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 ^a
Clinopyroxenes in high-P metaperidotites from Happo-O'ne, central Japan: Implications for wedge-transversal chemical change of slab-derived fluids	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-Seida^a, Samira T. Bishay^b 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, Egypt	Kamal H. Shaltout¹ ; Yassin M. Al-Sodany² and Ebrahim M. Eid²
Resonant Transfer Excitation of Fluorine-Like Mo³³⁺ Ion	Hassan Ramadan and Sabbah Elkilany^b
Bending response of inhomogeneous fiber-reinforced viscoelastic sandwich plates	M. N. M. Allam¹; A. M. Zenkour ²and H. F. El-Mekawy¹
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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 foundations	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. Shaban^a; Frank W. Heinemann^a; Hanaa Mansour^a and D. Sellmann^a
Structural study of 2-pyridine-derived N(4)-p-tolyl thiosemicarbazone zinc(II) complexes – DFT analysis#	RALPH PUCHTA ^{ab}; SHABAN Y. SHABAN ^{ac} HANAA

	MANSOUR ac and BASAM M. ALZOUBIad
Static quenching 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 Sharshar²; Tarek Elnimr³ and Hussein M. Badran⁴
Mechanistic Information on the Reversible Binding of NO to Mono- and Dinuclear FeII Complexes of a Biomimetic S₄N Ligand	Shaban Y. Shaban^{A,B} and Rudi van Eldika
Five-coordinate Zinc (II) Complexes Containing Sterically Demanding Bio-mimetic N₃S₂ Ligands. Syntheses, Characterization and DFT Calculations	Shaban Y. Shabana,^b Ralph Puchta,^{a, 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 toxic organophosphate parathion	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 combination effects	Gomah Nenaah.
Electron transfer reaction of light harvesting zinc naphthalocyanine subphthalocyanine self-assembled dyad: spectroscopic, electrochemical, computational, and photochemical studies	Mohamed E. El-Khouly^{ab}

رابعاً: كلية الهندسة

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