

أولاً الفائزين بجوائز الجامعة التشجيعية

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

أولاً الفائزين بجوائز الجامعة للنشر العلمي

اولاً : 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
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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
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 (<i>ARBUTUS UNEDO</i> L.) THROUGH ADVENTITIOUS shoots AND SOMATIC EMBRYOGENESIS	Mohamed El-Sayed El-Mahrouk1, Yaser Hassan Dewir1, and Ali Mikael Kalifa Omar2
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HAEMATOLOGICAL, BIOCHEMICAL AND HISTOPATHOLOGICAL ALTERATIONS INDUCEDBY ABAMECTIN AND <i>BACILLUS THURINGIENSIS</i> 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 Shaver1
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
Single oocyst infection: a simple method for isolation of <i>Eimeria</i> spp. from the mixed field samples	R. E. Khalafalla¹ ; A. Dausgchies²
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 Alber² and Arwid Dausgchies³
MEIOTIC PROGRESSION, MITOCHONDRIAL FEATURES AND FERTILISATION CHARACTERISTICS OF PORCINE OOCYTES WITH DIFFERENT G6PDH ACTIVITIES	István Egerszegi^A; Hannelore Alm^B; József Rátky^A; Bassiouni Heleil^C; Klaus-Peter Brüßow^B and Helmut Torner^B
<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
Multilocus genetic analysis of <i>Cryptosporidium parvum</i> from Egypt	Said Amer¹ ; Masoud Fayed² ; Hajime Honma³ ; Yasuhiro Fukuda³ ; Chica Tada³ and Yutaka Nakai.³
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-Blowi^G
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 Lu^E
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. Tayel^a ; Shaaban Moussa^a ; Wael F. El-Tras^b, Dierk Knittel^c; Klaus Opwisc and Eckhard Schollmeyerc
Brucella infection in fresh water fish: Evidence for natural infection of Nile catfish, <i>Clarias gariepinus</i>, with <i>Brucella melitensis</i>	Wael F. El-Tras^a, Ahmed A. Tayel^b, Mahmoud M. Eltholth^{a,c,*}, Javier Guitian^c
Potential Zoonotic Pathways of <i>Salmonella</i> Enteritidis in Laying Farms	Wael F. El-Tras,¹ Ahmed A. Tayel,² and Ahmed Samir³
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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
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. Ahmed^b, 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 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
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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
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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