

Prizes of 2011/2012:

First, winners of appreciation prizes:

The Name	The Job	The field of prize
Prof Dr Mohamed Ahmed el Amrousi	The professor emeritus in Arabic Department in the Faculty of Arts	Social and Human Sciences
Prof Dr Ahmed Hafiz Attia Masoud	The professor emeritus of pesticides chemistry in the Faculty of Agriculture	Agricultural Sciences

Second, winners of encouragement university prizes:

The Name	The Job	The field of prize
Dr Tarek Abed el Aziz Shalbi	The assistant professor in Horticulture department in the Faculty of Agriculture	Agricultural Sciences
Dr Ashraf Mohamed Ahmed	The assistant professor in Bacteriology, Mycology and Immunology Department in the Faculty of Veterinary Medicine	Veterinary Sciences
Dr Saied Emad el Deen Amer	The assistant professor in Zoology Department in the Faculty of Science	Basic Sciences

Third, winners of university prize for scientific publication:

First, the faculty of Agriculture:

1	The Reaper as an Alternative System for Litter Removal Inside Broiler	M. A. Bassiouny¹; Said Elshahat Abdallah²
2	The dynamics of nutrient utilization and growth of apple root stock 'M9 EMLA' in temporary versus continuous immersion	D. Chakrabarty a Y. H. Dewir ab E. J. Hahn a
3	The Effects of Paclobutrazol, Light Emitting Diodes (LEDs) and Sucrose on Flowering of Euphorbia millii Plantlets in Vitro	Y. H. Dewir^{1,2}, D. Chakrabarty^{1,3}, E. J. Hahn¹) and K.Y. Paek¹)
4	Large-scale plantlets conversion from cotyledonary somatic embryos of Kalopanax septemlobus tree using bioreactor cultures	Sun Ja Kim¹ & Yaser Hassan Dewir² & Heung Kyu Moon¹
5	Influence of GA₃, sucrose and solid medium/bioreactor culture on in vitro flowering of Spathiphyllum and association of glutathione metabolism.	Yaser Hassan Dewir Æ Debasis Chakrabarty Æ Mohammed Babar Ali Æ Nisha Singh Æ Eun-Joo Hahn Æ Kee-Yoeup Paek

6	Micropropagation and detection of important triterpenes in in vitro and field	Yaser Hassan Dewir^{1,2*}, Nisha Singh², Senabelo Mngomezulu³ and Ali Mikael Kalifa
7	Implementation degree of agricultural decisions at the Egyptian farm level and the expected roles to the agricultural extension: a comparison with a case in Japan	Adel I. M. A. ELHAMOLY¹, Teruaki NANSEKI², Shoji SHINKAI³
8	Laboratory evaluation of botanical extracts, microbial culture filtrates and silver nanoparticles against Botrytis cinerea	Aly Soliman Derbalah¹ & Gabr Abd Elweenes Elkot² & Amany Mohamed Hamza¹
9	Biodegradation of Panicum repens residues by Pleurotus ostreatus for its	Elsayed B. Belal¹ and Khalafalla, M. M. E²

	as a non-conventional feedstuff in diets of <i>Oreochromis niloticus</i>	
01	Effects of some mechanical and chemical treatments on seed germination of	Yaser Hassan Dewir1*, Mohammed El-Sayed El-Mahrouk1, Yougasphree Naidoo2
00	Genetic and Economic Analysis for the Relationship between Udder Health and Milk Production Traits in Friesian	H. G. El-Awady1 and E. Z. M. Oudah2,*
02	Application and comparison of two different intraspecific protoplast fusion methods in <i>Trichoderma harzianum</i> and their effect on	Ahmed M. El-Bondkly1*, Aboshosha, A. A. M.2, Radwan, N. H.2 and Dora, S. A.2
03	Estimating the genetic purity in cytoplasmic male sterile (CMS) lines of Egyptian rice	M.I. Abo Youssef1, S.A. Dora2, S. F. Deraz3 , A.A.M. Abo-Shosha2, A.A. Khalil3, M.A.A. El-Sayed1
04	The effect of omega-3 enriched meat production on lipid peroxidation, antioxidative status, immune response and tibia bone characteristics in Japanese quail	T. Ebeid1, a. fayoud1, s. abou el-soud1, y. eid, M. el-habbak1
05	Physio-anatomical responses of drought stressed tomato plants to magnetic field	Abdel-Fattah HassanSelim a, Mohamed Fathi El-Nady b.
06	Cultural filtrates of certain microbial isolates as an alternative to powdery mildew chemical	Aly S. DERBALAH†,* and Gaber A. ELKOT
07	Molecular characterization of the phytoplasmas associated with toon trees and periwinkle in India	Omar F. Ayman1 • Yogesh Kumar2 • Vipin Hallan2 • Aijaz A. Zaidi2
08	EGYPTIAN ISOLATES OF PAPAYA RINGSPOT VIRUS FORM A MOLECULARLY DISTINCT CLADE	A.F. Omar, S.A. El-Kewey, S.A. Sidaros and A.K. Shimaa
09	STAMP encoding the antigenic membrane protein of stolbur phytoplasma is useful for	Anne FABRE1, Gulnara BALAKISHIYEVA1,2, Ibolya EMBER3, Ayman OMAR4, Zoltan ACS3, Maria KÖLBER3,
21	The impact of incorporation of n-3 fatty acids into eggs on ovarian follicular development, immune response, antioxidative status and tibial bone characteristics in aged laying hens	T. A. Ebeid
20	Effect of dietary betaine supplementation on growth, carcass and immunity of New Zealand White rabbits under high	R.A. Hassan a, T.A. Ebeid b, , A.I. Abd El- Lateif a, N.B. Ismail a
22	A comparison of reproductive traits of four maternal lines of rabbits selected for litter size at weaning and founded	M. Ragab a,b, , M. Baselga a
23	Effects of feeding <i>Aspergillus Awamori</i>	Ahmed Saleh, Yahya Eid, Tarek Ebeid,

	and Aspergillus Niger on Growth Performance and Meat Quality in Broiler Chickens	Tomomi Kamizono, Akira Ohtsuka and Kunioki Hayashi
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Second, the Faculty of Veterinary Medicine:

24	A Survey Study on Gastrointestinal Parasites of Stray Cats in Northern Region of Nile Delta, Egypt	Reda E. Khalafalla*
25	Sarcocystis dubeyi (Huong and Uggla, 1999) Infection in Water Buffaloes (Bubalus	M. Hilali, M. El-seify*, A. Zayed , A. El-morsey , and J. P. Dubey§I,
26	Seasonal Variations and Prevalence of Some External Parasites Affecting Freshwater Fishes Reared at Upper Egypt	Mahmoud A. El-Seify¹, Mona S. Zaki^{*2}, Abdel Razeq Y. Desouky¹, Hossam H. Abbas², Osman K. Abdel Hady² and Attia A. Abou Zaid³
27	ELISA and some biochemical tests of heterophyidae infection in laboratory animals	Mahmoud A. El-Seify¹ & Nasr M. El-bahy² & Abdelrazek Y. Desouky¹ & Eman K. Bazh³
28	Study on Clinopathological and Biochemical Changes in Some Freshwater Fishes Infected With External Parasites and Subjected to Heavy Metals Pollution in Egypt	Mahmoud A. El-Seify¹, Mona S. Zaki^{*2}, Abdel Razeq Y. Desouky¹, Hossam H. Abbas², Osman K. Abdel Hady² and Attia A. Abou Zaid³
29	The Substrate Binding Preferences of Plasmodium Thymidylate	Mahmoud KANDEEL*,a,b,f and Yukio KITADE*,c,d,e,f
31	Efficacy of amprolium and toltrazuril in chicken with subclinical infection of cecal coccidiosis	Mahmoud Kandeel^{1,2}
30	Binding dynamics and energetic insight into the molecular forces driving	Mahmoud Kandeel^{a,b*} and Yukio Kitadec,d,e,f**
32	ANTIBACTERIAL ACTION OF ZINC OXIDE NANOPARTICLES AGAINST FOODBORNE PATHOGENS	AHMED A. TAYEL^{1,4}, WAEL F. EL-TRAS², SHAABAN MOUSSA¹, ASHRAF F. EL-BAZ¹, HODA MAHROUS¹, MOHAMMED F. SALEM¹ and LEON BRIMER³
33	Antimicrobial textile treated with chitosan from Aspergillus niger mycelial waste	Ahmed A. Tayela^{,*}, Shaaban H. Moussaa, Wael F. El-TRASb, Nihal M. Elquindvc.
34	Exploration of Islamic medicine plant extracts as powerful antifungals for the prevention of mycotoxigenic Aspergilli growth in organic silage	Ahmed A Tayel^{,a*} Mohammed F Salem^{,a} Wael F El-TRASb and Leon Brimer^c
35	Infants exposure to aflatoxin M1 as a novel foodborne zoonosis	Wael F. El-TRAS a,[†] Nevein N. El-Kady b, Ahmed A. Tayel c
36	Risk of Toxocara canis eggs in stray and domestic dog hair in Egypt	Wael F. El-Trasa^{,*}, Hannah R. Holtb, Ahmed A. Tayelc

37	Experimental Scuticociliatosis in Japanese Flounder (<i>Paralichthys olivaceus</i>) Infected with <i>Miamiensis avidus</i> : Pathological Study on the Possible Neural Routes of Invasion	EMAN Moustafa Moustafa 1, 2, 4), Nahoko TANGE 3), Akino SHIMADA 1, *), Takehito MORITA 1)
38	Pathological Study on the Scuticociliatosis Affecting Farmed Japanese Flounder (<i>Paralichthys olivaceus</i>) in Japan	EMAN Moustafa Moustafa MOUSTAFA 1, 2, 4), Misaki NAOTA 1), Takehito MORITA 1), Nahoko TANGE 3), Akinori SHIMADA 1, *)
39	Relationship between fertility and fatty acid profile of sperm and eggs in Arctic	Nabil Mansour a,b, Franz Lahnsteiner b, Mary A. McNiven c, Gavin F. Richardson
41	Effect of methanol concentration and thaw rate on the viability and fertility of cryopreserved Arctic char, <i>Salvelinus alpinus</i> (L.),	Gavin F Richardson ¹ , MaryA McNiven ¹ & Nabil Mansour ²
40	Collection of gametes from live axolotl, <i>Ambystoma mexicanum</i> , and standardization of in vitro fertilization	N. Mansour ^{1,*} , F. Lahnsteiner ² , R.A. Patzner ²
42	Plasma urea nitrogen in relation to pregnancy rate in dairy sheep	A.M. Karena ^a , P. Kovács ^b , J.F. Beckers ^c , N.M. de Sousa ^c , O. Szencid
43	Effect of restraint stress on plasma concentrations of cortisol, progesterone and pregnancy associated- glycoprotein-1 in pregnant heifers during	O. Szencia ^{a,*} , A. Karena ^d , Á.Cs. Bajcsy ^a , A. Gáspárdy ^b , N.M. de Sousa ^c , J.F. Beckers ^c
44	Ruminant brucellosis in Upper Egypt (2005–2008)	Y.M. Hegazy ^{a,*} , B. Molina-Flores ^{b,d} , H. Shafik ^c , A.L. Ridlere ^e , F.J.
45	<i>Brucella</i> spp. infection in large ruminants in an endemic area of Egypt: cross sectional study investigating seroprevalence, risk factors and livestock owner's knowledge, attitudes and	Hannah R Holt ^{1*} , Mahmoud M Eltholth ^{1,2} , Yamen M Hegazy ^{1,3} , Wael F El-Tras ² , Ahmed A Tayel ⁴ and Javier Guitian ¹
46	Cross-Species Surveillance of <i>Leptospira</i> in Domestic and Peri-Domestic Animals in Mahalla City, Gharbeya Governorate, Egypt	Stephen A. Felt , Momtaz O. Wasfy ,* Wael F. El-Tras , Ahmed Samir , Bassem Abdel Rahaman , Marie Boshra , Tina M. Parker , Mahmoud Essam Hatem , Ahmed Ahmed
47	Chloroquine Inhibits Glutamate-Induced Death Of a Neuronal Cell Line by reducing reactive oxygen species through sigma – 1 receptor	yoko hirata* ¹ , hideko yamamoto ² , mostafa moursy atta ^{1,3} , shawky mahmoud ³ , kentaro oh – hashi* ,
48	Phylogeography and Evolutionary History of Reassortant H9N2 Viruses with Potential Human Health Implications	Alice Fusaro ^{1,*} , Isabella Monne ¹ , Annalisa Salviato ¹ , Viviana Valastro ¹ , Alessia chivo ¹ , Nadim Mukhles Amarin ² , Carlos Gonzalez ³ , Mahmoud Moussa Ismail ^{4,5} , Abdu-Rahman Al-Ankari ⁴ , Mohamed Hamad Al-Blowi ⁶ , Owais Ahmed Khan ⁷ , Ali Safar Maken Ali ⁸ , Afshin Hedayati ⁹ , Juan Garcia

		Ghulam M. Ziay ¹¹ , Abdolhamid Shoushtari ¹² , Kassem Nasser Al Qahtani ¹³ , Ilaria Capua ¹ , Edward C.
49	Mitochondrial aggregation patterns and activity in in vitro cultured bovine oocytes recovered from early antral ovarian follicles	L. Kałtska-Ksiażkiewicz ^a , H. Almb ^{a,*} , H. Tornerb, B. Heleilc, A. Tuchschererb, B. Ryn´skad

Third, the Faculty of Engineering:

51	A comparative study of turbulence models performance for separating flow in a planar asymmetric diffuser	Samy M. El-Behery ^a , Mofreh H. Hamed ^{b,↑}
50	Hydrodynamic and thermal fields analysis in gas– solid two-phase flow	Samy M. El-Behery ^{a,↑} , W.A. El- Askary ^a , Mofreh H. Hamed ^b , K.A. Ibrahim ^a
52	Performance of finned and corrugated absorbers solar stills under Egyptian conditions	Z.M. Omara [*] , Mofreh H. Hamed [*] and A.E. Kabeel ^{**}
53	Optimal Reactive Power Dispatch Using Ant Colony Optimization Algorithm	A. A. Abou El-Ela(a) , A. M. Kinawy(a), R. A. El- Sehiemy(b)* and M. T. Mourwafi(a)

Fourth, the Faculty of Science:

61	Modeling Growth, Carbon Allocation and Nutrient Budgets of Phragmites australis in	Ebrahim M. Eid ^{1,4} & Kamal H. Shaltout ² & Yassin M. Al-Sodany ¹ & Karline Soetaert ³ & Kai Jensen ⁴
60	Stresses in rotating heterogeneous viscoelastic composite cylinder with variable thickness*	A. M. ZENKOUR ^{1,2}
62	BENDING RESPONSES OF AN EXPONENTIALLY GRADED SIMPLY-SUPPORTED ELASTIC/VISCOELASTIC/ELASTIC SANDWICH PLATE	A. M. Zenkour ^{1,2}
63	On the simple and mixed first-order theories for plates resting on elastic	A. M. Zenkour ^{1,2} · M. N. M. Allam ³ · M. O. Shaker ⁴ · A. F. Radwan ⁴
64	THERMAL BUCKLING OF FUNCTIONALLY GRADED PLATES RESTING ON ELASTIC FOUNDATIONS USING THE TRIGONOMETRIC THEORY	A. M. Zenkour ^{1_2} and M. Sobhy ²
65	Bending of orthotropic plates resting on Pasternak's foundations using mixed shear	A.M. Zenkour
66	5-ANTHRACENYLIDENE- AND 5-(4-	Youssef L. Aly, ¹ Ashraf A. El-

	BENZYLOXY-3- METHOXY)BENZYLIDENE-HYDANTOIN, 2-THIOHYDANTOIN DERIVATIVES, SYNTHESIS, AND S-ALKYLATION	Shahawy,¹ Adel M. Attia,² and Mohmed E. Sobhy¹
67	Petrology and geochemistry of chromian spinel-bearing serpentinites in the Hida Marginal Belt (Ise area, Japan): characteristics of their protoliths	Mohamed Zaki Khedr ^{*,**} and Shoji Arai [*]
68	Petrology and geochemistry of prograde deserperntinized peridotites from Happo-O'ne, Japan: Evidence of element mobility during deserperntinization	Mohamed Zaki Khedr ^{a,b}, Shoji Arai ^a
69	Bending of a fiber-reinforced viscoelastic composite plate resting on	Ashraf M. Zenkour¹ · M. N. M. Allam² · M. Sobhy¹
71	Structure, magnetic, and electrical studies on vanadium phosphate glasses containing different	E. E. Assem¹ • I. Elmehasseb²
70	Effect of replacing calcium oxide with calcium halide on crystallization and some physical properties of calcium vanadium phosphate glass ceramics	E.E. Assem
72	SPATIAL DISTRIBUTION OF RADIOISOTOPES IN THE COAST OF SUEZ GULF, SOUTHWESTERN SINAI AND THE IMPACT OF HOT SPRINGS	Kh. A. Ramadan^{1,2}, M. K. Seddeek^{3,4}, T. Elnimr², T. Sharshar^{5,6} and H. M. Badran² *
73	Chemical composition and the insecticidal activity of certain plants applied as powders and essential oils against two stored-products coleopteran	Gomah E. Nenaah¹ • Sahar I. A. Ibrahim²
74	Individual and synergistic toxicity of solanaceous glycoalkaloids against two coleopteran stored-product	Gomah Nenaah^{1,2}
75	Toxic and antifeedant activities of potato glycoalkaloids against Trogoderma	Gomah E. Nenaah[*]
76	Toxicity and growth inhibitory activities of methanol extract and the b-carboline alkaloids of Peganum harmala L. against two coleopteran stored-grain pests	Gomah Nenaah[*]
77	Molecular identification and phylogenetic analysis of Trypanosoma evans from dromedary camels (Camelus	Amer S.a,b; Ryu O.b; Tada C. b; Fukuda Y. b; Inoue N. c; Nakai Y. b
78	Multivalent DNA vaccine induces a protective immune response and enhanced resistance against Cryptosporidium parvum Infection	Wang C.a, Luo J.a, Amer S.a,c, Guo Y.a, Hu, Y.a, Lu Y.a, Wang H. Duan M.b, He H.a
79	Identification of Fasciola species isolated from Egypt based on sequence analysis of genomic (ITS1 and ITS2) and	Amer S.a,b; Dar Y.c; Tada C. a,b; Fukuda Y.a; Ichikawa M.d; Itagaki Td; Nakai Y.a
81	Prokaryotic expression and identification of 3-1E gene of merozoite surface antigen of Eimeria	Yuelan Zhao^{1, 2}; Chengmin Wang³; Yanmin Lu^{3,4}; Said Amer⁵; Ping Xu;

80	Molecular Analysis of <i>Cryptosporidium parvum</i> HNJ-1 Isolated in Japan	Said Amera, ^b Ryuma Matsubara ^a , Fumi Murakoshia and Yutaka Nakai ^a
82	Post-Aswan dam sedimentation rate of lagoons of the Nile Delta, Egypt	Jiawei Gu ^{1,2} • Zhongyuan Chen ¹ • Alaa Salem ³
83	Linking diagenesis to sequence stratigraphy in fluvial and shallow marine sandstones: Evidence from the Cambrian-Ordovician lower sandstone unit in southwestern Sinai,	Masoumeh Kordi ^{a,b,*} , Brian Turner ^c , Alaa M.K. Salem ^d
84	Simultaneous determination of cadmium (II), lead (II), copper (II) and mercury (II) by square-wave anodic stripping voltammetry at amontmorillonite-calcium modified carbon	Amr M. Beltagia ^A , Enass M. Ghoneim ^b and Mohamed M. Ghoneim ^b
85	Synthesis, Characterization, and Tyrosinase Biomimetic Catalytic Activity of Copper(II) Complexes with Schiff Base Ligands Derived from α -diketones with 2-methyl-3-amino-(3H)-quinazolin-4-one	Abd El-Motaleb M. Ramadan [*] , Mohamed M. Ibrahim, Shaban Y. Shaban
86	Synthesis, Characterization and Ascorbic Acid Oxidase Biomimetic Catalytic Activity of Cobalt(III) Oxime Complexes	Abd El-Motaleb M. Ramadan [*] , Shaban Y. Shaban, Mohamed M. Ibrahim
87	Synthesis and spectroscopic characterization of zinc(II) and copper(II) complexes of ,N-bis(2-picolyl)glycine as structural	Mohamed M. Ibrahim
88	Synthesis, superoxide dismutase, nuclease, and anticancer activities of copper(II) complexes incorporating bis-(2-picolyl)amine with	Mohamed M. Ibrahim ^{a,b} , Abdel-Motaleb M. Ramadan ^b , Gaber A.M. Mersal ^{a,c} , Samir A. El-Shazly ^d
89	Preparation of Modified Electrode in situ Carbon Paste Electrode supported by Ni(II) Complex for the Electrochemical Removal of Nitrate from	Gaber A. M. Mersal ^{1,2,*} and Mohamed M. Ibrahim ^{1,3}
91	Synthesis and characterization of benzimidazole- based zinc complexes as structural carbonic anhydrase models and their applications towards CO ₂ hydration	Mohamed M. Ibrahim ^{a,c} , Mahmoud A. Amin ^{b,c} , Kazuhiko Ichikawa ^d
90	A new approach for the N- and S-galactosylation of	Ahmed I. Khodair ^a , Jean-Pierre Gesson ^b
92	A Convenient Synthesis of Pyrano[2,3-b][1,5]oxazepines by Ring Closure of O-Glycosyl	Ahmed I. Khodair ^A and Richard R. Schmidt ^B
93	Syntheses and structures of four- and five-coordinate bio-related zinc complexes containing dithiolate–diamine ligands	Shaban Y. Shaban ¹
94	Structural and mechanistic information on the nitrosation of model Fe(II) complexes containing a biomimetic S ₄ N	Shaban Y. Shaban ^{*a,b} and Rudi van Eldik ^{*a}