

Prizes of 2009/2010:

First, winners of appreciation prizes:

| The Name | The Job | The field of prize |
|------------------------------------|--|-----------------------------|
| Prof Dr el Saied Mohamed Fotoh Eid | The professor of Obstetrics, Gynecology and Artificial Insemination Department | Veterinary Medical Sciences |

Second, winners of encouragement university prizes:

| The Name | The Job | The field of prize |
|---------------------------------------|---|-----------------------|
| Dr el Saied Bilal Abed el Motlb Bilal | The assistant professor in Agricultural Microbiology in the faculty of Agriculture | Agricultural Sciences |
| Prof Dr Magdi Hassanein el Gaabari | The professor of infectious diseases department in the faculty of Veterinary Medicine | Veterinary Sciences |
| Prof Dr Abed Allah Allam | The professor of Geography in the faculty of Arts | Human Sciences |

Third, winners of university prize for scientific publication:

First, the faculty of Agriculture:

| Research Title | Researcher Name |
|---|------------------------------|
| Sorption and lability of cadmium and lead in different soils from Egypt and Greece | Sabry Mohamed Shaheen |
| Concentration of Lead in Soils and Some Vegetable Plants in North Nile Delta as affected by Soil Type and Irrigation Water | Sabry M. Shaheen |
| Effect Of Common Ions On Phosphorus Sorption And Lability In Greek Alfisols With Different pH | Sabry M. Shaheen, |
| Distribution Coefficient of Copper in Different Soils from Egypt and Greece | Sabry M. Shaheen, |
| Influence of Fly Ash Application on Copper and Zinc Sorption by Acidic Soil amended with Sewage Sludge | Sabry M. Shaheen, |
| Growth parameters and tissue lipid profiles of C57PL/6N mice fed roselle seed oil | M. Zommara, |

| | |
|---|----------------------------|
| A review of renewable energy technologies integrated with desalination systems | Mohamed A. Eltawil, |
| Wind turbine-inclined still collector integration with solar still for brackish water desalination | Mohamed A. Eltawil, |
| Performance Evaluation of Switch Devices Equipped in High-Power Three-Level Inverters | Mohamed Eltawil, |
| Organic selenium enhances the antioxidative status and quality of cockerel semen under high ambient temperature | Tarek A. Ebeid |
| Hydrogen Peroxide Has A Key Role In Resistance To Leaf Rust (Puccinia Triticina) In Several Egyptian And Other Wheat Cultivars | Yasser M. Hafez |
| Influences Of Pre-Sowing Seed Treatments On Germination Of The Cancer Bush (Sutherlandia Frutescens), A Reputed Medicinal Plant In Arid Environments | Y.H. Dewir |

Second, the faculty of
Veterinary Medicine:

| Research Title | Researcher Name |
|---|----------------------------|
| Genetic analysis of antimicrobial resistance in Escherichia coli isolated from diarrheic neonatal calves | Ashraf M. Ahmed |
| Genetic Characterization Of Multidrug Resistance In Shigella Spp. From Japan | Ashraf M. Ahmed |
| First Characterization And Emergence Of SHV-60 In Raw Milk Of A Healthy Cow In Japan | Ashraf M. Ahmed |
| Genetic basis of multidrug resistance in Salmonella enterica serovars Enteritidis and Typhimurium isolated from diarrheic calves in Egypt | Ashraf M. Ahmed, |
| Molecular characterization of antimicrobial resistance in Salmonella isolated from animals in Japan | A. M. Ahmed, |
| Molecular screening and risk factors of enterotoxigenic Escherichia coli and Salmonella spp. in diarrheic neonatal calves in Egypt | , Salama A. Osman |
| Cytokine response and clinicopathological findings in Brucella infected camels (Camelus dromedarius) | , Salama. Osman |
| Seroprevalence of camel brucellosis (Camelus dromedarius) in Somaliland | Yasser M. Ghanem |
| Prevalence and risk factors of caprine arthritis encephalitis virus infection (CAEV) in Northern Somali | Y.M. Ghanem, |
| Morphological and glycohistochemical studies on the epididymal region of the Sudani duck (Cairina moschata) | Kassab Mohamed |
| Risk factors for bacteriological quality of bulk tank milk in prince Edward Island dairy herds. part 1: Overall risk factors | A. M. Elmoslemany,. |
| Risk factors for bacteriological quality of bulk tank milk in prince Edward Island dairy herds. part 2: Bacteria count-specific risk factors | A. M. Elmoslemany, |
| Microbiological Quality Of Bulk Tank Raw Milk In Prince Edward Island Dairy Herds | A. M. Elmoslemany |

| | |
|---|---------------------------------|
| Measurement Of Ovine Pregnancy-Associated Glycoprotein (PAG) During Early Pregnancy In Lacaune Sheep | A Karen, |
| Sedative and analgesic effects of romifidine in camels (Camelus dromedarius) | Mohamed Marzok |
| Mutational, inhibitory and microcalorimetric analyses of Plasmodium falciparum TMP kinase. Implications for drug discovery | M. Abdel-Aziz |
| Caseous lymphadenitis in sheep and goats: Clinical, epidemiological and preventive studies | Atef F. Oreiby |
| Co-Circulation Of Two Sublineages Of HPAI H5n1virus In The Kingdom Of Saudi Arabia With Unique Molecular Signatures Suggesting Separate Introductions Into The Commercial Poultry And Falconry Sectors | Mahmoud Moussa Ismail, |
| Isolation And Identification Of Highly Pathogenic Avian Influenza H5N1 Virus From Houbara Bustards (Chlamydotis Undulata Macqueenii) And Contact Falcons | Mahmoud Moussa Ismail1,, |

Third, the Faculty of
Science:

| | |
|--|-----------------------------|
| Impact Of Diagenesis On Reservoir-Quality Evolution In Fluvial And Lacustrine-Deltaic Sandstones: Evidence From Jurassic And Triassic Sandstones From The Ordos Basin, China | A. Salem. |
| Reduction Of The Dimensionality And Comparative Analysis Of Multivariate Radiological Data | , T. Sharshar |
| Radioactivity and Fluoride Contamination Derived From A Phosphate Fertilizer Plant In Egypt | , T. Sharshar |
| Inter-Comparison Study Of The Population Dose Due To Gamma- Radiation In The Coast Of North Sinai Between Rafah And Bir El-Abd Areas | T. Sharshar |
| Hybrid Nanocomposite Prepared by Graft Copolymerization of 4-Acryloyl morpholine onto Chitosan in the Presence of Organophilic Montmorillonite | Samia Al-Sigeny |
| Fluorescence modulation and photodegradation characteristics of safranin O dye in the presence of ZnS nanoparticles | Maged El-Kemary, |
| The role of capping agent on the interaction of cadmium sulphide nanoparticles with Flufenamic acid drug | Maged El-Kemarya |
| Synthesis, characterization, and crystal structures of hydrotris(2- mercapto-1-imidazolyl)borate-based zinc(II) and copper(I) complexes | Mohamed M. Ibrahim , |
| Functionalized S4Zn (II) complexes as structural modelling for the active site of thiolate-alkylating enzymes: The crystal structure of [TtiZn-SpyH]2_HClO4 [Tti = tris(thioimidazolyl)hydroborate and SpyH = pyridine-2-thiol] | Mohamed M. Ibrahim |
| Synthesis and Characterization of 2-Mercapto-cyclohexylimidazole- Based Zinc(II) and Cadmium(II) Bromide Complexes: The Crystal Structure of [Zn(Hmimchexyl)(Br)] with N-H...Br Intermolecular Hydrogen Bonding Interaction | Mohamed M. Ibrahim |
| Exact solutions for variable-thickness inhomogeneous elastic plates under various boundary conditions | A.M. Zenkour |
| Bending analysis of a ceramic-metal arched bridge using a mixed first- order theory | A.M. Zenkour |
| Utilization of a montmorillonite-Ca-modified carbon paste electrode for the stripping voltammetric determination of diflunisal in | A. M. Beltagi |
| Determination Of The Anti-Osteoporosis Drug Ipriflavone in Pharmaceutical Formulation By Stripping Voltammetric and Chromatographic Methods | , Amr M. Beltagi . |

Fourth, the Faculty of

Engineering:

| Research Title | Researcher Name |
|---|------------------------|
| On fuzzy pre-I-open sets and a decomposition of fuzzy I-continuity | Arafa A. Nasef |
| Recent progress in the theory of faint continuity | Arafa A. Nasef |
| CFD Prediction Of Air–Solid Flow In 180° Curved Duct | Mofreh H. Hamed |