

**Mohmamed M. Abdel- Daim, Nevien K. M. Abdel Khalek and Ahmed M. Hassan (2016):** Antagonistic activity of dietary allicin against deltamethrin-induced oxidative damage in freshwater Nile tilapia; *Oreochromis niloticus*. *Ecotoxicology and Environmental Safety, Volume 111, January 2016, Pages 146–152*

**A.M. Hanafy, H.A. Khalil, Omnia E. Kilany, Marwa A. Hassan, Mohamed S. Yusuf, Abdelazim Ibrahim, I.M. Fares, A.M. Hassan and P.G. Reddy(2016):**Efficacy of Oil Mixture Supplementation on Productive and Physiological Changes of Laying Japanese Quail (*Coturnix coturnix japonica*). *Asian Journal of Animal and Veterinary Advances, pp1-11.*

**Samaa T. Hozien, Marwa A. Hassan, Mona M. Abdel wahab zamzam H. Abdel wahed and A. M. Hassan. (2016).** Hygienic quality of water used in some fresh and Marine aquacultures and their implications on fish. *Suez Canal University Medical Journal (SCVMJ) , XXI (1)*

**Mohamed S. Yusuf, Marwa A. Hassan, Mohamed M. Abdel-Daim, Adel S. El Nabtiti, Ali Meawad Ahmed, Sherief A. Moawed, Ahmed Kamel El-Sayed and Hengmi Cui. (2016)** Value added by Spirulina platensis in two different dietson growth performance, gut microbiota, and meat quality of Japanese quails, *Veterinary World, 9(11): 1287-1293.*

**Ahmed E. Mahmoud, Essam S. Soliman, Fawzy M. Abo-Donia, and Tharwat S. Nafie (2016).** Influence of Lyophilized Rumen Fluid Challenge on Egyptian Buffalo Calves affected with Simple Indigestion. *Global Animal Science Journal, 4(1): 174-184, 2016.*

**Essam S. Soliman, Sherif A. Moawed, and Ahmed M.G. Ziaan.** Assessing Cleaning and Disinfection Regime in a Slaughterhouse against Carcasses Contamination. *Advances in Animal and Veterinary Science, 4(9): 449-457, 2016.*

**Essam S. Soliman, Ahmed E. Mahmoud, and Sherif A. Moawed.** Evaluation of Fresh Rumen Fluid Challenge on Rumen Eco-System of Buffalo Calves under Harsh Environmental Conditions. *Scientific Journal of Veterinary Advances, 5(9): 114-122, 2016.*

**Essam S. Soliman, Sherif A. Moawed, and Ahmed M.G. Ziaan.** Evaluation of Groundwater Quality against Effluent of a Slaughterhouse. *International Journal of Veterinary Science, 5(4): 268-273, 2016.*

**Ahmed E. Mahmoud, Essam S. Soliman, Ashraf A. Elghoneimy, and Shereen M. Mahmoud.** *Interventional Metaphylaxis and Undesirable*

Effects of Excede (Ceftiofur) against Pneumonia in Dairy Calves under Extreme Environmental Conditions. *International Journal of Advanced Research*, 4(9): 1205-1212, 2016.

**Ali Meawad Ahmed and Hosny A. Abdelrahman (2016): Nutritional Quality of Partially processed Chicken Meat Products from Egyptian and Saudi Arabia Markets.** International Journal of Nutrition and food Engineering. Vol: 10, No: 9

**Nagwa T Elsharawy, Ali Meawad Ahmad and Hosny A Abdelrahman (2018): Quality Assessment of Nutritional Value and Safety of Different Meat J. of Food Microbiol. Saf. Hyg**, Volume 3 • Issue 1 • 1000132

**Abdelrahman, H.A. a; Ismail, S.A.S. a; Harydi, A.M. (2016): Assessment of the bacteriological quality of minced meat and beef burger at selected Egyptian hypermarkets.**

**Suez Canal Veterinary medical Journal (SCVNJ,XXI(1) 99-107.**

**Abdelrahman, H.A.; Ismail, S.A.S.; Harydi, A.M (2016): Bacteriological evaluation of meat contact surfaces at Egyptian hypermarkets Suez Canal Veterinary medical Journal (SCVNJ, XX I(1) 91-97-.(2016).**

**Essam. G. Rahal; Hosny .A. Abd El Rahman; Soad .A.S. Ismail (2016): Bacteriological Quality Assessment of Pagha fish (*Trachurus Indicus*) in Suez city fish markets.**

**3<sup>rd</sup> conference of food safety Damanhur University.**

**Essam. G. Rahal; Hosny .A. Abd El Rahman; Soad .A.S.Ismail (2016): Effect of Ascorbic acids and Sodium tripolyphosphate on the bacteriological quality and shelf life of Pagha fish (*Trachurus Indicus*).**

**3<sup>rd</sup> conference of food safety 10/10/2016 Damanhur University.**

**Ahmed M. Garhy; Hosny A. Abdelrahman and Soad A. Soliman (2016): Prevalence of Emergency Slaughtering in Ismailia Abattoir and its Economic impact**

**3<sup>rd</sup> conference of food safety Damanhur University.**

**Mohamed Adel Omer El-Noby, Hosny A. Abdelrahman, Ali Meawad Ahmad and Nagwa T. Elsharawy (2016): Chemical Composition and Microbiological Quality of Different Meat at Ismailia Abattoir Level.**

**3<sup>rd</sup> conference of food safety Damanhur University.**

**Mohamed Adel Omer El-Noby, Hosny A. Abdelrahman, Ali Meawad Ahmad(2016):**Major Liver and Kidney Affection in Animal Slaughtered at Ismailia Abattoir  
**3<sup>rd</sup> conference of food safety Damanhur University.**

**Enas, E. Eltantawey, Hosny. A. Abdelrahman and Ehab M. Salama.(2016):**Incidence of mould species in cold smoked herring with special references to toxigenic Aspergillus species  
**3<sup>rd</sup> conference of food safety Damanhur University.**

**Mohamed Dahi Abdelrahman, Ali. Meawad Ahmed, Hosny A. AbdElrahman and Mona Mohamed (2016):** Proteolytic and Lipolytic bacteria in hot and cold smoked fish. **11th International Conference of Faculty of Vet. Med., Zagazig University.**

**Yusuf, M.S.; Hassan, M.A.; Abdel-Daim, M.M.; Elnabititi, A.S.; Ali Meawad Ahmed; Moawed, S.A.; El-Sayed, A.K. and Cui, H. (2016):** Value added by Spirulina palatensis in two different diets on growth performance gut microbiota and meat quality of Japanese quails. **Veterinary World, 9, 11, 20: 1287-1293.**

**Ali Meawad Ahmed, Wael M. K. El-Feil, Takwa H. Ismail and Rehab E. M. Gaafar (2016):** Nutritional Quality Assessment of Some Marketable Meat Products sold in Ismailia Markets. **Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt**

**Ali Meawad Ahmed, Wael M. K. El-Feil, Takwa H. Ismail and Rehab E. M. Gaafar (2016):** Polymerase Chain Reaction and Onsite Test for Detection of Species Adulteration in Some Commercial Meat Products Sold In Ismailia City. **Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.**

**Mohamed Adel Omer El-Noby, Hosny A. Abdelrahman, Ali Meawad Ahmad and Nagwa T. Elsharawy (2016):** Evaluation of Chemical and Bacteriological Status of Meat at Ismailia Abattoir. **Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.**

**Marwa Mohamed A. Ibrahem; Ali Meawad Ahmad, Mohamed Sayed Yusuf and Enas Ali Kamel Mohamed (2016):** Effect of Mechanical Deboning on Nutrient Quality of Chicken Meat Products. **Suez Canal Veterinary Medicine Journal, XVII**

**Marian M. Ragheb, Ali Meawad Ahmed, Dalia M. Hamed and Nagwa T. Elsharawy (2016):** Residues of lead, cadmium, copper and zinc in meat of quail in concern to batteries and deep litter systems. *Third International Scientific Conference of Food Safety and Environmental Hazards., Damanhur University, Egypt.*

**Ali Meawad Ahmed, Nagwa Thabet Elshrawy, Ahmed Ibrahim Youssef (2016):** Survey on Sarcocystis in bovine carcasses slaughtered at the municipal abattoir of El-Kharga, Egypt. *Veterinary World, 9(12):1461-1465.*

**Sameh M. Farouk and Said A. Hassan (2016):** Embryonic Differentiation of The Nasal Cavity of One-humped Camel (*Camelus dromedarius*). *Journal of sveterinary Anatomy, 9(2), 25 – 37.*

Said A. Hassan, **Sameh M. Farouk** and Louise C. Abbott (2016): Transmission electron microscopic evaluation of neuronal changes in methylmercury-exposed zebrafish embryos (*Danio rerio*). *Ultrastructural Pathology, 40(6):333-341.*

**Wafaa A. M. Mohamed, Tamer Ismail and Sameh M. Farouk (2016):** The ameliorative potential of ethanolic extract of propolis on hematotoxicity and structural neuronal damage in hyperthermia-exposed rats. *Iranian Journal of Basic Medical Sciences, 18:875-882.*

**Wafaa A.M. Mohamed, Yasmina M. Abd-Elhakim and Sameh M. Farouk (2016):** Protective effects of ethanolic extract of rosemary against lead- induced hepato-renal damage in rabbits. *Experimental and Toxicologic Pathology, 68 (8): 451 - 461.*

**Hoda I. Bahr and Sameh M. Farouk (2016):** Comparative Ameliorative Effect of Basil Oil and *Moringa oleifera* on lornoxicm-Mediated Histological and Biochemical Alterations in Albino rat liver. *Veterinary Science & Technology 7(2), 1 – 11.*

**Garbaj, A.M., Awad, E.M., Azwai, S.M., Abolghait, S.K., Naas, H.T., Moawad, A.A., Gammoudi, F.T., Barbieri, I., Eldaghayes, I.M., 2016.** Enterohemorrhagic *Escherichia coli* O157 in milk and dairy products from

Libya: Isolation and molecular identification by partial sequencing of 16S rDNA. *Veterinary world* 9, 1184-1189.

**Azwai, S.M., Alfallani, E.A., Abolghait, S.K., Garbaj, A.M., Naas, H.T., Moawad, A.A., Gammoudi, F.T., Rayes, H.M., Barbieri, I., Eldaghayes, I.M., 2016.** Isolation and molecular identification of Vibrio spp. by sequencing of 16S rDNA from seafood, meat and meat products in Libya. *Open veterinary journal* 6, 36-43.

**Elmajdoub, A., Garbaj, A., Abolghait, S., El-Mahmoudy, A., 2016.** Evaluation of boldenone as a growth promoter in broilers: safety and meat quality aspects. *Journal of food and drug analysis* 24, 284-292.

**A.M. Hanafy, H.A. Khalil, Omnia E. Kilany, Marwa A. Hassan, Mohamed S. Yusuf, Abdelazim Ibrahim, I.M. Fares, A.M. Hassan and P.G. Reddy (2016):** Efficacy of Oil Mixture Supplementation on Productive and Physiological Changes of Laying Japanese Quail (*Coturnix coturnix japonica*). *Asian Journal of Animal and Veterinary Advances.* 1-11.

**Abdallah O.A., Omnia E. Kilany, Heba E. El-gharib and Raghda F.Mohamed (2016):** Hematological and Growth Performance Studies after Withania Somnifera Supplementation in Broilers. *SCVMJ, XXI* (1).

**H.M.A. Abdelrazek / H.M. Tag / Omnia E. Kilany / P.G. Reddy / A.M. Hassan (2016):** Immuno-modulatory effect of dietary turmeric supplementation on Nile tilapia (*Oreochromis niloticus*). *Aquaculture Nutrition,* 1-7.

**Mohamed Abdel-Daim, Badr E. El-Bialy, Haidy G. Abdel Rahman, Abeer M. Radi, Hany A. Hefny, Ahmed M. Hassan (2016):** Antagonistic effects of Spirulina platensis against sub-acute deltamethrin toxicity in mice: Biochemical and histopathological studies. *Biomedicine & Pharmacotherapy,* 77 :79–85.

**Shereen M. Mahmoud; Sanaa M. Ali; Amina A. Dessouki and Haidy G. Abdel- Rahman (2016):** Ameriolation of Aspartame Induced Hepatic Oxidative Damage by Co - Enzyme Q10 and Flaxseed Oil in Rats. *Toxicology,* 5(8): 426-432.

**Abdalla O.A.M.; Moursi M.K.; Haidy G. Abd El-Rahman and Mekkawy M.A. (2016):** Hematological studies on probiotic and symbiotic in broilers. *SCVMJ, XXI* (1):59-68.

**Hala M. Ebaid , Rania Abdel Rahman Elgawish , Heba M. A. Abdelrazek , Ghada Gaffer , and Hend M. Tag (2016):** Prenatal Exposure to Soy Isoflavones Altered the Immunological Parameters in Female Rats.

*International Journal of Toxicology. 016 1091581815625595. Published online before print January 12, 2016, doi:10.1177/1091581815625595*

**Rania Abdel Rahman Elgawish ,Heba M. A. Abdelrazek, Mohamed Ghanem (2016): Postmortem Changes in Electrolytes and Adrenal Gland at Different Intervals in Adult Male Rats.***ARC Journal of Animal and Veterinary Sciences (AJAVS) 2( 1):15-22*

**Heba M. A. Abdelrazek,, Said M. M. Abuzead, Saadia A. Ali, Hala M. A. El-Genaidy, Samah A. Abdel-Hafez (2016): Effect of Citric and Acetic Acid Water Acidification on Broiler's Performance with respect to Thyroid Hormones Levels.** *Advances in Animal and Veterinary Sciences. Advances in Animal and Veterinary Sciences (AAVS) 4(5):271-278.*

**Abdelrazek HM, Helmy SA, Elsayed DH, Ebaid HM, Mohamed RM. (2016):** Ameliorating effects of green tea extract on cadmium induced reproductive injury in male Wistar rats with respect to androgen receptors and caspase- 3. *Reprod Biol. 2016 Dec;16(4):300-308.*

**Shereen M. Mahmoud, Faten A. Mohamed and Hoda I. Bahr** Cardiac inflammatory markers, lipid profile and total antioxidant capacity in experimental hypothyroidism: a time- response study in rats. *International Journal of Advanced Research, 4 (11), 1554-1565, 2016*

**Abeir A. Shalaby and Hoda I. Bahr** Thyroid regulating and hepatobiliary protective actions of Thymus Vulgaris. L in rat model. *Indian Journal of applied research, 6 (1): 43- 47, 2016.*

**Awad, Mohamed, Hassan, Mohsen, Saleh, Sherief, Abuzeid, Saber, & Hendawy, Hanan. (2016). Evaluation of Polysulphated Glycoaminoglycan and Dexaphenylarthrite in Treatment of Induced Tendonitis in Donkeys.** *Suez Canal Veterinary Medical Journal. SCVMJ, 21(2), 67-81.*

**Ghanem, Walid A, Ahmed, Ibrahim H, Kilany, Omnia E, & Mortada, Islam M. (2016).** Effect of nanobone graft on socket healing after teeth extraction. *DENTAL JOURNAL, 62(3547), 3553.*

**Ramzy N, Fawzy M.** Molecular studies on Newcastle Disease virus isolated from chicken farms of Suez Canal Area in 2015. *Egyptian Journal of Chemistry and Environmental Health. 2016;2(1):25-36.*

**Kane LP, Bunick D, Abd-Eldaim M, Dzhaman E, Allender MC.** Development and validation of quantitative PCR for detection of Terrapene

herpesvirus 1 utilizing free-ranging eastern box turtles (*Terrapene carolina carolina*). *J Virol Methods.* 2016;232:57-61.

**Ma Y, Ouyang J, Wei J, Maarouf M, Chen JL.** Involvement of Host Non-Coding RNAs in the Pathogenesis of the Influenza Virus. *Int J Mol Sci.* 2016;18(1).

**Mahmoud M, M. F.** Molecular differentiation and phylogenetic analysis of the Egyptian foot-and-mouth disease virus SAT2 Collected from Ismailia Governorate in Egypt. *Journal of Current Veterinary Research.* 2016;10(1):21-8.

**Mohamed SS, Mahmoud SM, Rania Abdel Rahman Elgawish, Elhady KA.** Sudan III Azo Dye: Oxidative Stress with Possible Geno and Hepatotoxic Effects in Male Rats. *International Journal of Science and Research (IJSR)* 5 (10), 1700-1704, 2016.

**Abeer G.A. Hassan ,Abeer A.I. Hassanin , Saadia A. Ali, El-Anwar A. H ,Takao Itakura (2016): Alterations in P53 Gene Expression, Lipid Profile, Total Antioxidant Activity and Semen Picture Induced by Repeated Fried Palm Oil in Rats: Possible Protective Role of Ginger.** *Indian journal of Applied Research,* 6 (9): 713-718.

**Essam Samir Soliman, Ahmed El-Sayed Mahmoud, Sherif Abdel-Rahman Moawed.** 2016. Evaluation of fresh rumen fluid challenge on rumen ecosystem of buffalo calves under harsh environmental conditions. *Scientific Journal of Veterinary Advances,* 5(9): 114-122.

**Essam Samir Soliman, Sherif Abdel-Rahman Moawed, Ahmed Mohamed Garhy Ziaan,** 2016. Assessing cleaning and disinfection Regime in a slaughterhouse against Carcasses Contamination. *Advances in Animal and Veterinary Sciences,* 4(9): 449- 457.

**Soliman ES, SA Moawed and AMG Ziaan,** 2016. Evaluation of groundwater quality against effluent of a slaughterhouse. *International Journal of Veterinary Science,* 5(4): 268-273.

**Yusuf MS, Hassan MA, Abdel-Daim MM, El Nabtiti AS, Ahmed AM, Moawed SA, El-Sayed AK, Cui H,** 2016. Value added by *Spirulina platensis* in two different diets on growth performance, gut microbiota, and meat quality of Japanese quails, *Veterinary World,* 9 (11): 1287-1293.

**Moodi Al-Mutairi, Sarah Ali, Salah M. Aly and Yousef Aldebasy (2016): Antmicrobial activity of Sider (*Ziziphus spinachristi*) leaves extract against selected pathogenic bacteria. *European Journal of Pharmaceutical and Medical Research, 3(5), 138-144.***

**Nazik Elmalaika O. S. Husain, Ali Yousif Babiker, Aqel S. Albutti, Mohammed A. Alsahli, Salah M. Aly and Arshad H. Rahmani (2016): Clinicopathological Significance of Vimentin and Cytokeratin Protein in the Genesis of Squamous Cell Carcinoma of Cervix. *Obstetrics and Gynecology International Volume 2016, Article ID 8790120, 5 pages.***

**Salah M. Aly, Mohamed El Zohairy, Nashwa Abdel Atti, Arshad Rahmani (2016): Trials to improve the response of *Orechromis niloticus* to *Aeromonas hydrophila* vaccine. *African Journal of Biotechnology, 15 (21): 989-994.***

**Yousef H. Aldebasi, Muhammad I. Ahmad, Manzoor A. Qureshi, Salah M. Aly (2016): Prevalence of contact lens-related complications among wearers in Saudi Arabia. *Sudanese J. of Ophthalmology, 8 (1): 14- 19.***

**Mohamed M. Abdel-Daim, Salah M. Aly, Khaled Abo-el-Sooud, Mario Giorgi, and Sorin Urseni (2016): Role of Natural Products in Ameliorating Drugs and Chemicals Toxicity. *Evidence-Based Complementary & Alternative Medicine, Editorial, Article ID 7879406.***

**Salah M. Aly and Mona Ismail (2016): Characteristic of infectious dropsy from an epizootic of cultured Common carp (*Cyprinus carpio L*) with special investigation to swim bladder lesions. *Suez Canal Vet. Medical Journal, XXI (1) 185-195.***

**Salah M. Aly (2016): Sustainable Development of Mariculture in the Suez Canal region. 3<sup>rd</sup> Scientific Conference for Young Researchers, Suez Canal University, 7-8 May, Keynote Speaker.**

**Nagat.A.M. El-Kurdi, Reham. A.Z. Mohamed. Alaa. S.M. Griesh, Abeer. A. I. Hassanin, Salah. M. Aly (2016): Bacteria of Cultured Nile tilapia (*Oreochromis niloticus*) and its Antimicrobial Resistance with Effect on Quality / Shelf-life. 3<sup>rd</sup> Scientific Conference for Young Researchers, Suez Canal University, Oral PTT, 7-8 May.**

**Mohamed. H. Elsheikh, Asmaa O. Mohamed, Abeer. A. I. Hassanin, Salah.M.Aly (2016): Role of Immunostimulants in improving Mariculture. 3<sup>rd</sup> Scientific Conference for Young Researchers, Suez Canal University, Oral PTT, 7-8 May.**

**El-Hamamy M.M, Amina A. Dessouki, Rania.Hamad, Manal M. A.Mahmoud (2016): “Probiotic (ROEMIN W2) Improved Growth Performance and Intestinal Histomorphological Structure in Broilers Challenged With E.Coli”. ARJA Volume 2; pp:1-12**

**Shereen M. Mahmoud, Sanaa M. Aly, Amina A. Dessouki, Haidy G. 34**

**Abdel Rahman ( 2016): AMERIOLATION OF ASPARTAME INDUCED HEPATICOXIDATIVE DAMAGE BY CO – ENZYME Q10 AND FLAXSEED OIL IN RATS. Indian Journal Of Research, Volume : 5, Issue : 8, August – 2016**

**Eissa I. A.M ; Maather , M. El-Lamie; Amina A. Dessouki; A.A. M Abd-Elrehim ( 2016): Edwardsiellosis in Sea Bream Sparus Aurata from Suez Bay. SCVMJ. VOL. (XXI). NO (1).**

**-Eissa I. A. M; Derwa H. I. M; Maather , M. El-Lamie; Amina A. Dessouki; Jehan Abo-Esa; Engy A. El-Razky ( 2016): Advanced studies on Monogenean diseases of Argyrosomus Regius, Dicentrarchus Labrax and Epinephelus Aenenus in port- Said Governorate. SCVMJ. VOL. (XXI). NO (1).**

**Eissa I. A. M; Derwa H. I. M; Maather , M. El-Lamie; Amina A. Dessouki; Samah, E. El-Shafeey ( 2016): Endoparasitic diseases in relation to Heavy Metal pollution among some Marine fishes in Port-Said Governorate. SCVMJ. VOL. (XXI). NO (1).**

**G Lv, W Guo, W Zhang, T Zhang, S Li, S Chen, AS Eltahan, D Wang, ...Near-infrared emission CuInS/ZnS quantum dots: all-in-one theranostic nanomedicines with intrinsic fluorescence/photoacoustic imaging for tumor phototherapy 2016, ACS nano 10 (10), 9637-9645**

**Selim A, Elhaig M, Höche J, Gaede W (2016) Molecular detection and analysis of Sheeppox and Orf viruses isolated from sheep from Qalubia, Egypt. Berliner und Münchener tierärztliche Wochenschrift 129:310.**

**Elhaig MM, Selim A, Mahmoud MM, El-Gayar EK (2016) Molecular Confirmation of Trypanosoma evansi and Babesia bigemina in Cattle from Lower Egypt. Pakistan Veterinary Journal 36:409-414.**

**Abdelfattah Selim, Mahmoud Elhaig (2016) Q fever in Domestic Small Ruminant. Asian Journal of Animal and Veterinary Advances; 11(1). DOI:10.3923/ajava.2016.1.8**

**Ahmed E. Mahmoud, Essam S. Soliman, Fawzy M. Abo-Donia and Tharwat S. Nafie. Influence of Lyophilized Rumen Fluid Challenge on Egyptian Buffalo Calves affected with Simple Indigestion. Global Animal Science Journal-GASJ 4 (1), 2016:174-184.**

**Mohamed M. Mahmoud, Mahmoud M. Elhaig and Mahmoud, A.E Clinical and diagnostic studies with special reference to multiplex PCR for detection of Babesia bovis and Anaplasma marginale from imported beef cattle in Egypt.. Suez Canal Veterinary Medical Journal. SCVMJ, XXI (1) 2016:37-50.**

**El-Maghraby, M.M and Mahmoud, A.E. Metabolic profile of the transition period in Egyptian buffaloes (*Bubalus bubalis*). Assiut Veterinary Medical Journal. Vol. 62 No. 150, 2016, 75-81.**

**Essam S. Soliman, Ahmed E. Mahmoud and Sherif A. Moawed Evaluation of Fresh Rumen Fluid Challenge on Rumen Eco-System of Buffalo Calves under Harsh Environmental Conditions. Scientific Journal of Veterinary Advance. Vol. 5 No. 9, 2016, 114-122.**

**Ahmed E. Mahmoud, Essam S. Soliman, Ashraf A. Elghoneimy and Shereen M. Mahmoud Interventional Metaphylaxis and undesirable effects of Excede (Ceftiofur) against Pneumonia in Dairy Calves under Extreme Environmental Conditions. International Journal of Advanced Research IJAR. Vol.4 No. 9, 1205-1212.**

**Mandour, A. (2016). Plasma Trace elements, IGF1 and the performance during the peri-weaning period in Goat Kids. Conference: Japanese society**

*of Comparative Endocrinology, (日本比較内分泌学会日本社会) 9-11*

*December 2016, Shin Yokuhamama.*

**Noha M. Abogresha, Sahar Mansour Greish, Eman Z. Abdelaziz, Waleed F. Khalil (2016): Remote Effect of Kidney Ischemia-Reperfusion Injury on Pancreas: Role of Oxidative Stress, Mitochondrial apoptosis. Archives of Medical Science, 12 (2), 1-11. 2016.**

**Abdel-Azeem AM, Zaki SM, Khalil WF, Makhlof NA, Farghaly LM. (2016):Anti-rheumatoid Activity of Secondary Metabolites Produced by Endophytic Chaetomium globosum. Front Microbiol. 2016 (7) 1477. doi: 10.3389/fmicb.2016.01477**

**Elgendi, R., Giantin, M., Castellani, F., Grotta, L., Palazzo, F., Dacasto, M. and Martino, G., 2016. Transcriptomic signature of high dietary organic selenium supplementation in sheep: A nutrigenomic insight using a custom microarray platform and gene set enrichment analysis. Journal of animal science, 94(8), pp.3169-3184.**

**Elgendi, R., Giantin, M., Montesissa, C. and Dacasto, M., 2016. The transcriptome of muscle and liver is responding differently to a combined trenbolone acetate and estradiol implant in cattle. Steroids, 106, pp.1-8.**

**Abdel-Daim, M., B.E. El-Bialy, H.G. Rahman, A.M. Radi, H.A. Hefny, and A.M. Hassan, Antagonistic effects of Spirulina platensis against sub-acute deltamethrin toxicity in mice: Biochemical and histopathological studies. Biomed Pharmacother, 2016. 77: p. 79-85.**

**Abdel-Daim, M.M., Synergistic protective role of ceftriaxone and ascorbic acid against subacute diazinon-induced nephrotoxicity in rats. Cytotechnology, 2016. 68(2): p. 279-89.**

**Abdel-Daim, M.M., S.M. Aly, K. Abo-El-Sooud, M. Giorgi, and S. Ursoniu, Role of Natural Products in Ameliorating Drugs and Chemicals Toxicity. Evid Based Complement Alternat Med, 2016. 2016: p. 7879406.**

**Abdel-Daim, M.M., R. Taha, E.W. Ghazy, and Y.S. El-Sayed, Synergistic ameliorative effects of sesame oil and alpha-lipoic acid against subacute diazinon toxicity in rats: hematological, biochemical, and antioxidant studies.** *Can J Physiol Pharmacol*, 2016. 94(1): p. 81-8.

**El Shoubaky, G.A., M.M. Abdel-Daim, M.H. Mansour, and E.A. Salem, Isolation and Identification of a Flavone Apigenin from Marine Red Alga Acanthophora spicifera with Antinociceptive and Anti-Inflammatory Activities.** *J Exp Neurosci*, 2016. 10: p. 21-9.

**Fahmy, N.M., E. Al-Sayed, M.M. Abdel-Daim, M. Karonen, and A.N. Singab, Protective effect of Terminalia muelleri against carbon tetrachloride-induced hepato and nephro-toxicity in mice and characterization of its bioactive constituents.** *Pharm Biol*, 2016. 54(2): p. 303-13.

**Ibrahim, A., M.A. Eldaim, and M.M. Abdel-Daim, Nephroprotective effect of bee honey and royal jelly against subchronic cisplatin toxicity in rats.** *Cytotechnology*, 2016. 68(4): p. 1039-48.

**Salem, M.L., N.M. Shoukry, W.K. Teleb, M.M. Abdel-Daim, and M.A. Abdel-Rahman, In vitro and in vivo antitumor effects of the Egyptian scorpion Androctonus amoreuxi venom in an Ehrlich ascites tumor model.** *Springerplus*, 2016. 5: p. 570.

**Trabelsi, L., A. Mnari, M.M. Abdel-Daim, S. Abid-Essafi, and L. Aleya, Therapeutic properties in Tunisian hot springs: first evidence of phenolic compounds in the cyanobacterium Leptolyngbya sp. biomass, capsular polysaccharides and releasing polysaccharides.** *BMC Complement Altern Med*, 2016. 16(1): p. 515.

**Yusuf, M.S., M.A. Hassan, M.M. Abdel-Daim, A.S. Nabtiti, A.M. Ahmed, S.A. Moawed, A.K. El-Sayed, and H. Cui, Value added by Spirulina platensis in two different diets on growth performance, gut microbiota, and meat quality of Japanese quails.** *Vet World*, 2016. 9(11): p. 1287-1293.

**Samir, H., et al., Monitoring of embryonic and fetal losses in different breeds of goats using real-time B-mode ultrasonography.** *Theriogenology*,

**@2017**

**Karim Khalil, Medhat Elayat, Elsayed Khalifa, Samer Daghash, Ahmed Elaswad et al., (2017). Generation of myostatin gene mutated channel catfish (*Ictalurus punctatus*) via zygote injection of CRISPR-Cas9 System. *Scientific Reports* 7:7301.**

**Yueru Li, Xin Geng, Lisui Bao, Ahmed Elaswad et al., (2017). A deletion in the Hermansky-Pudlak syndrome 4 (*Hps4*) gene appears to be responsible for albinism in channel catfish (2017) *Molecular Genetics and Genomics*, 292(3):663-670.**

**Hisham Abdelrahman, Mohamed ElHady, Acacia Alcivar-Warren, Standish Allen, Rafet Al-Tobasei, Lisui Bao, Ben Beck, Harvey Blackburn, Brian Bosworth, John Buchanan, Jesse Chappell, William Daniels, Sheng Dong, Rex Dunham, Evan Durland, Ahmed Elaswad et al., (2017). Aquaculture genomics, genetics and breeding in the United States: current status, challenges, and priorities for future research. *BMC Genomics* 18:235.**

**Sheng Dong, Dayan Perera, Khoi Vo, Ramjie Odin, Ahmed Alsaquifi, Michael Fobes, Ahmed Elaswad et al., (2017) Channel catfish *Ictalurus punctatus* strain comparison for induced ovulation in the early spawning season to produce channel catfish ♀ × blue catfish *I. furcatus* ♂ hybrid catfish embryos. *Aquaculture*, 471: 185-189.**

**Dayan Perera, Ahmed Alsaquifi, Mei Shang, Donny Wade, Baofeng Su, Ahmed Elaswad et al., (2017) Xenogenesis-production of channel catfish × blue catfish hybrid progeny by fertilization of channel catfish eggs with sperm from triploid channel catfish males with transplanted blue catfish germ cells. *North American Journal of Aquaculture*, 79(1):61-74.**

**Nermeen Abass, Ahmed Alsaqufi, Nonkonzo Makubu, Ahmed Elaswad et al., (2017) Genotype-environment interactions for growth and survival of channel catfish (*Ictalurus punctatus*), blue catfish (*Ictalurus furcatus*), and channel catfish, *I. punctatus*, ♀ × blue catfish, *I. furcatus*, ♂ hybrid fry at varying levels of sodium chloride. *Aquaculture*, 471: 28-36.**

**Mohamed, M.M.Osman, Shaaban, A.Hemed, Abeer A.I.Hassanin, Walaa A. Husseiny (2017): Polymorphism of Prolactin Gene and Its Association with Egg Production Trait in Four Commercial Chicken Lines. *Journal of Hellenic Veterinary Medical Society*, 68(3): 391-404.**

**Osman, M. and Mandour, M. (2017). Economic interpretation of livestock and milk production figures in Egypt (1995-2014). *Alexandria J of Vet Sci*. 53(1): 39-45.**

**-Sebaq, M. and Mandour, M. (2017). Effect of Egyptian pound/United States dollar exchange rates on budget share of animal protein. *IJAIR*. 6(1): 214-216.**

**Nearhan Sadek I.; Ali Meawad Ahmed and Sherren M. Abdelhamed (2017): Physical and chemical quality of frozen and salted sardine at Ismailia markets. *4th International Food Safety Conference, University of Sadat City*.**

**Asmaa Zyada Ghareeb, Ali Meawad Ahmed and Sherin M. Abdelhamed (2017): Chemical and bacteriological quality of imported breaded and battered fish in Egyptian markets. *4th International Food Safety Conference, University of Sadat City*.**

**Shaimaa Taher Soltan, Ali Meawad Ahmed and Mohamed Sayed Yusuf (2017): Nutritive values and bacteriological quality of different grads of beef burger. *4th International Food Safety Conference, University of Sadat City*.**

**Mona M. Ibrahim Elattar, Ali Meawad Ahmed and Nagwa T. M. El-Sharawy (2017): Chemical quality of frozen white Pangasius hypophthalmus Fillets “Basa Fillets”. *4<sup>th</sup> International Food Safety Conference, University of Sadat City*.**

**Ahmed M. Garhy, Ali Meawad Ahmed, Mostafa A. Mandour, Hosny A. Abdelrahman (2017):** Hygienic and economic impact assessment of illegal meat at Ismailia markets, *Egypt. 4th International Food Safety Conference, University of Sadat City, Egypt.*

**Ali Meawad. Ahmed, Dalia M. Hamed and Nagwa T. Elsharawy (2017):** Evaluation of some heavy metals residues in batteries and deep litter rearing systems in Japanese quail meat and offal in Egypt. *Veterinary World, 10, 2: 262-269.*

**Jehan Ragab Daoud, Ali Meawad Ahmed, Karima Abdel Hameed and Mostafa Hassan (2017):** Lead, Cadmium, Copper, and Zinc Residual Levels in Seafood on the Hurghada Coast of Egypt. *International Association for Food Protection, Symposium of Food Safety, Brussels, Belgium.*

**Abdelrahman, H. A1., Elesawy, M. A2 and El-sharawy, W. T.(2017)**  
*Prevalence of Microsarcocystis in slaughtered animals in north Sinai Province. 4<sup>th</sup> International conference of food safety, Recent Trend and Food safety Sadat City University.*

**Abdelrahman, H . A; Dalia M. Hamed and Reem, M. A. Abdelmgeed. (2017):**Assessment of Quality and Safety of Mandi Meat Meals. *4<sup>th</sup> International conference of food safety, Recent Trend and Food safety, Sadat City University.*

**Abdelrahman, H. A; Yassien, M.A and Sara A. Ali (2017):**  
Parasitic affections in slaughtered animals at Hurghada Abattoir and its economic losses Impact. *4<sup>th</sup> International conference of food safety, Recent Trend and Food safety, Sadat City University.*

**S. M. Farouk, S. Hassan, M. Emam (2017):** Histochemical and surface ultrastructural characteristics of the nasal cavity of loughing dove. *Anatomia Histologia Embryologia,1-8.*

**Jean-Pierre Bellier, Yu Xie, Sameh Mohamed Farouk, Yuko Sakaue, Ikuo Tooyama, Hiroshi Kimura (2017):** Immunohistochemical and biochemical evidence for the presence of serotonin-containing neurons and nerve fibers in the octopus arm. *Brain Structure and Function,*  
*DOI: 10.1007/s00429-017- 1385-3.*

**Sally I. Ismaiel, Sameh M. Farouk, Raafat A. El-Ramady and**

**Waleed F. Khalil (2017):** Ameliorative Impacts of *Tribulus terrestris* Against Ivermectin-Induced Hepato-Renal Toxicity in Rabbit: Pharmacological and Histopathological Study. *American Journal of Animal and Veterinary Sciences, DOI: 10.3844/ajavssp.*

**Suhair A. Abdellatif, Azza A.A. Galal, Sameh M. Farouk, Mohamed M. Abdel-Daim (2017):** Ameliorative effect of parsley oil on cisplatin-induced hepato-cardiotoxicity: A biochemical, histopathological, and immunological study. *Biomedicine & Pharmacotherapy, 86, 482-491.*

**Naas, H.T., Almajdoubi, Z., Garbaj, A.M., Azwai, S.M., Gammoudi, F.T., Abolghait, S.K., Moawad, A.A., Barbieri, I., Eshamah, H.L., Eldaghayes, I.M., 2017.** Molecular identification and antibiogram of *Enterococcus* spp. isolated on *Enterococcus* Selective Differential (ESD) media from meat, meat products and seafood in Libya. *J Microbiol., Biotech., Food Sci. 6, 1264-1268.*

**Alyaa A. Saber, Marwa A. Hassan, Adel S. El Nabititi; Ahmed M. Hassan, Samira R. Mansour.(2017).** Evaluation of field techniques to diagnose early subclinical mastitis in relation to hygienic score in a Buffalo farm. *International Journal of Environmental Sciences.*

**Mohamed S Yusuf, Marwa A Hassan, Hend M Tag, K Sarivistava, P G Reddy and A M Hassan (2017).** INFLUENCE OF TURMERIC (*Curcuma Longa*) ON PERFORMANCE, HISTOMORPHOLOGY AND MICROBIOTA OF INTESTINE IN JUVENILE TILAPIA (*Oreochromis niloticus*). *Int. J. Agric.Sc & Vet.Med.. Vol. 5, No. 1, February 2017, pp. 7-16.*

**Marwa A Hassan, Mohamed S Yusuf, Mohamed F Badran, Alaa Sh Griesh and Reeham A Zidan (2017).** EFFECT OF YUCCA SHIDIGERA EXTRACT AND OR EXOGENOUS ENZYMES ON NITROGENOUS COMPOUNDS IN NILE TILAPIA AQUACULTURE *Int. J. Agric.Sc & Vet.Med.. Vol. 5, No. 1, February 2017pp. 55- 71.*

**Abddelkhalek NKM, Eissa IAM, Ahmed E, Kilany OE, El-Adl M, Ahmed M. Hassan. (2017)** Protective role of dietary *Spirulina platensis* against diazinon-induced Oxidative damage in Nile tilapia; *Oreochromis niloticus*. *Environ Toxicol Pharmacol 54: 99-104.*

**Al Shimaa M. Ibrahim, El-Said E. Esmail, and Essam S. Soliman.**  
Influences of *Nigella Sativa* on Antioxidant Activity in Broilers Toxified with

Synthetized Organophosphorus Compounds. *International Journal of Advanced Research*, 5(2): 2269-2276, 2017.

**Rasha F. Muhammad, Aida H. Soliman, and Essam S. Soliman.** Leverage of Synthetic Vitamins (C and E) on Antioxidant Activity in Broilers Challenged with *E. coli*. *International Journal of Advanced Research*, 5(4): 182-188, 2017.

**Essam S. Soliman and Rania A. Hassan.** Evaluation of Superphosphate and Meta-bisulfide Efficiency in Litter Treatment on Productive Performance and Immunity of Broilers Exposed to Ammonia Stress. *Advances in Animal and Veterinary Science*, 5(6): 253-259, 2017.

**Essam S. Soliman and Sherif A. Moawed.** Application of Mixed Design Models in Impact of High Ammonia Concentration on Plasma Immunoglobulins and Newcastle Virus Vaccine Titer in Broilers. *Scientific Journal of Veterinary Advances*, 6(7): 175-186, 2017.

**Essam S. Soliman, Sherif A. Moawed, and Rania A. Hassan.** Influence of Microclimatic Ammonia Levels on Productive Performance of Different Broilers' Breeds Estimated with Univariate and Multivariate Approaches. *Veterinary World*, 10(8): 880-887, 2017.

**Essam S. Soliman, Rania T. Hamad, and Amira Ahmed.** Prophylactic and Immune Modulatory Influences of *Nigella sativa* Linn. in Broilers Exposed to Biological Challenge. *Veterinary World*, 10(12): 1447-1455, 2017.

**Nahla. H Sallam, Asmaa, Z. Assasa, Amal, K. EL-Gayar and Ahamed. A. Abdel Aal , 2017.** Gastrointestinal nematodes infections in ruminants: Prevalence and Anthelmintic efficacy. *EVMSPJ*.

**Ismail A. Eissa, Maather M.El-Lamie, Salah M. Aly , Nahla H. sallam, Ramy A. Hassan.** Studies on the prevailing Parasitic Diseases in Some Marine Fishes. *Vet. Med. Soc. Paras. J. - EVMSPJ 2017; Vol. (13):64-77.*

**Eman A. Ahmed, Doaa H. Elsayed, Omnia E. Kilany, Marwa A. El-Beltagy (2017):** Multivitamins preventive therapy against subclinical endometritis in buffaloes: Its correlation to NEFA and oxidative stress. *Reproductive biology*, 239–245.

**Mohamed M. Abdel-Daim, Omnia E. kilany, Hesham A. Khalifa & Amal M. Ahmed (2017):** Allicin ameliorates doxorubicin-induced cardiotoxicity in

rats via suppression of oxidative stress, inflammation and apoptosis. *Cancer Chemotherapy and Pharmacology*. 80, 745–753.

**Nevien K.M. Abdelkhaleka, Ismail A.M. Eissa, Eman Ahmed, Omnia E. Kilany, Mohamed El-Adl, Mahmoud A.O. Dawood, Ahmed M. Hassan, Mohamed M. Abdel-Daim** (2017): Protective role of dietary Spirulina platensis against diazinon-induced Oxidative damage in Nile tilapia; Oreochromis niloticus. *Environmental Toxicology and Pharmacology* 54, 99–104.

**Omnia E. Kilany, Howyda E. Kaled, AMAL, M. EL-nahla, Heba M. A. Abdelrazek and Mohamed M. Abdeldaim** (2017): Hepatoprotective and Metabolic Effects of Dietary Soy Phytoestrogens against Hyper Caloric Diet in Cyclic Female Wistar Rats is Mediated through Estradiol Receptors. *Biomedical & Pharmacology Journal*. 10 (3), 1-9.

**Mageda S. Hanafi, Samira M. Sallam, Ibrahim H. Ahmed, Amina A. Dessouki, Haidy G. Abdel Rahman, Faten Adel Mohamed** (2017): Effect of Different Concentrations of Mg Incorporated Hydroxyl Apatite Crystal on Bone Healing of Femur Fracture in Rats. *International Journal of Research Studies in Science, Engineering and Technology*, 4(6): 16-19.

**Heba M. A. Abdelrazek, Hend M. Tag, Omnia E. Kilany, Reddy P. G., Hassan A. M.**(2017): Immuno-modulatory effect of dietary turmeric supplementation on Nile tilapia (Oreochromis niloticus). *Aquaculture Nutrition*, 23(5), 1048-1054.

**Hend M. Tag, Heba M. A. Abdelazek, Mohamed Salah El Naggar, Nahla S. El-Shenawy** (2017): Effects of Tribulus terrestris extract versus metformin on oxidative stress and liver histopathology in streptozotocin-induced diabetic male rats. Accepted in Diabetologia Croatica, *Journal of Diabetes, Endocrinology and Metabolic diseases*, Vol. 54. No.2. at March 2017.

**Maiada M. Saad, Hend M. Tag, Heba M. A. Abdelrazek, and Zohour I. Nabil** (2017): Anti-Parkinson's Activity of Uncaria Rhynchophylla Extract on Rotenone Induced Parkinsonism Model in Male Albino Rats. *8th International Conference on Environment, Agriculture, Biology and Natural Sciences (EABNS-2017), Bangkok (Thailand) Dec. 25-26, 2017 (full paper and oral presentation)*.

**Heba M. A. Abdelrazek, Dalia W. Zeidan, Dalia A. Eltamany, Hala M. Ebaid(2017).** Uncaria tomentosa (cat claw) Counteracts Chronic Fipronil-induced Endocrine Disruption Induced Insulin Resistance and Hepatic Damage in Male Albino Rats. *Egypt. Acad. J. Biolog. Sci.*, 9(2): 77- 85.

**Abd Elrehim. A. Elghannam, Hoda I. Bahr and Asmaa. E. Abou El-Ftouh.** Synergistic hepatoameliorative potential of silymarin and ethanolic extract of jasonia montana versus bisphenol induced hepatotoxicity in rats. *Indian Journal of applied research*, 7(8):211-217, 2017.

**Ahmed, Ibrahim, Hassan, Mohsen, El Dahrawy, Mohamed, Dessouki, Amina, & Hashem, Mohamed.** (2017a). Iliac Crest Graft and Hydroxyapatite/B Tri-Calcium Phosphate for Repairing of Femoral Fracture: an Experimental Study. *Suez Canal Veterinary Medical Journal. SCVMJ*, 22(1), 43-55.

**Ahmed, Ibrahim, Hassan, Mohsen, El Dahrawy, Mohamed, Dessouki, Amina, & Hashem, Mohamed.** (2017b). The Role of Platelet Rich Plasma on Healing of Induced Femoral Fracture Fixed With Dynamic Compression Plate in Dogs. *Suez Canal Veterinary Medical Journal. SCVMJ*, 22(1), 57-66.

**Chen, Hao, Zuo, Qisheng, Wang, Yinjie, Ahmed, Mahmoud F, Jin, Kai, Song, Jiuzhou, . . . Li, Bichun.** (2017). Regulation of hedgehog signaling in chicken embryonic stem cells differentiation into male germ cells (gallus). *Journal of cellular biochemistry*, 118(6), 1379-1386.

**El Behairy, Rania AA, El Marsafy, Lama H, Ahmed, Ibrahim H, & Khafagi, Monazah G.** (2017). FOURIER TRANSFORM INFRARED SPECTROSCOPIC ANALYSIS FOR HEALING SOCKETS TREATED WITH A MIXTURE OF GROWTH HORMONE AND BIPHASIC CALCIUM PHOSPHATE: EXPERIMENTAL STUDY ON DOGS. *Egyptian Dental Journal*, 63(2-April (Oral Surgery)), 1303-1312.

**Li, D, Ji, Y, Wang, F, Wang, Y, Wang, M, Zhang, C, . . . Ahmed, MF.** (2017). Regulation of crucial lnc RNA s in differentiation of chicken embryonic stem cells to spermatogonia stem cells. *Animal genetics*, 48(2), 191-204.

**Abdel Maksoud N, Gomaa H, Mandour M, Eltrably M.** Prevalence of Hepatitis B Virus among Egyptian Hemodialysis Patients with or Without Hepatitis C Viral Infection. *Suez Canal Veterinary Medical Journal SCVMJ*. 2017;22(1):199-204.

**Khodeir M, El Tarabeily M, El Masry H, Abdelwahab S, Fawzy M.** Comparative Studies on Infectious Bursal Disease Virus Propagated in

Chicken Eggs and Vero Cell Culture. *Suez Canal Veterinary Medical Journal SCVMJ*. 2016;21(1):109-20.

**Saleh A, Ali R, Fawzy M, Eltarably M.** Characterization of Recent Isolates of Newcastle Disease virus. *Suez Canal Veterinary Medical Journal SCVMJ*. 2016;21(1):235-48.

**Mohamed, M.M.Osman, Shaaban, A.Hemeda, Abeer A.I.Hassanin, Walaa A. Husseiny (2017): Polymorphism of Prolactin Gene and Its Association with Egg Production Trait in Four Commercial Chicken Lines.** *Journal of Hellenic Veterinary Medical Society*, 68(3): 391-404.

**Amal.A.M.Ahmed, Abeer A.I. Hassanin, Abeer G.A.Hassan, Saadia A. Ali, El-Anwar A. H.** (2017): Comparative Ameliorative Effects of Cinnamon and Sesame Oils Administration on Rat Liver Fed High Fat Diet. Histological, Biochemical and Molecular Study. *J. Vet. Anat.*, 10(1), 85 – 105.

**Funahashi A, Itakura T, Hassanin Abeer AI, Komatsu M, Hayashi S, Kaminishi Y.** (2017): Ubiquitous distribution of fluorescent protein in muscles of four species and two subspecies of eel (genus *Anguilla*). *Journal of Genetics*, 96 (1): 127–133.

**Abeer Hassanin, Yoshio Kaminishi , Takao Itakura (2017): Characterization of Tilapia (*Oreochromis niloticus*) aldehyde reductase (AKR1A1) gene, promotor and expression pattern in benzo-a-pyrene exposed fish.** *Toxicol Mech Methods*, 27(1):36-44.

**Adel S El-Nabtiti, Abeer A I Hassanin, and Osman M M Mohamed (2017): Population characterization of four cultured tilapia species using Random Amplified Polymorphic DNA (RAPD) markers.** *Int. J. Agric.Sc & Vet.Med.*,5(1):31-43.

**Alyaa A. Saber, Marwa A. Hassan, Adel S. El Nabtiti; Ahmed M. Hassan, Samira R. Mansour.**(2017). Evaluation of field techniques to diagnose early subclinical mastitis in relation to hygienic score in a Buffalo farm. Accepted in : *International Journal of Environmental Sciences*.

**Adel S El-Nabtiti\*, Abeer AI Hassanin and Osman M M Mohamed (2017).** Population characterization of four Cultured tilapia species using random Amplified polymorphic DNA (RAPD) Markers, *International Journal of Agricultural Sciences & Veterinary Medicine*. Vol. 5, No. 1, pp: 31-43..

**Adel S El-Nabtiti (2017).** Stocking density impacts on productive Performance and some stress indicators Within two different turkey breeds. **International Journal of Agricultural Sciences & Veterinary Medicine, Vol. 5, No. 1, pp: 91-102**

**Essam S. Soliman, Rania A. Hassan (2017) :** Evaluation of Superphosphate and Meta-bisulfide Efficiency in Litter Treatment on Productive Performance and Immunity of Broilers. **Advances in Animal and Veterinary Sciences, 5 (6) :253-259**

**Essam S. Soliman, Sherif A. Moawed and Rania A. Hassan (2017) :** Influence of microclimatic ammonia levels on productive performance of different broilers' breeds estimated with univariate and multivariate approaches. **Veterinary World, 10 (8), 880-887.**

**Sherif A. Moawed.** Nonparametric and semi-parametric survival methods for assessing days open and conception rates of lactating cows. **Alexandria Journal of Veterinary Sciences. 2018, 57(2):58-71.**

**Sherif A. Moawed, Mohamed M. Osman.** Dimension reduction of phenotypic yield and fertility traits of Holstein-Friesian dairy cattle using principle component analysis. **International Journal of Veterinary Science, 2018, 7(2): 75-81.**

**Sherif A. Moawed, Nazem A. Shalaby. 2018.** Statistical models for genetic evaluation of some first kidding and lifetime traits of the Egyptian Zaraibi goats. **Small Ruminant Research, 162: 85-90.**

**Abdelfattah M. Selim, Mahmoud M. Elhaig, Sherif A. Moawed, Ehab El-Nahas. 2018.** Modeling the potential risk factors of bovine viral diarrhea prevalence in Egypt using univariable and multivariable logistic regression analysis. **Veterinary World, 11(3): 259-267.**

**Abdelfattah Selim, Mahmoud Elhaig and Sherif Moawed. 2018.** A serological survey of four Abortifacient infectious agents among small ruminant in Egypt. **Asian Journal of Animal and Veterinary Advances, 13: 114-121.**

**Sherif A. Moawed and Mohamed M. Osman. 2017.** The Robustness of Binary Logistic Regression and Linear Discriminant Analysis for the Classification and Differentiation between Dairy Cows and Buffaloes. **International Journal of Statistics and Applications, 7 (6): 304-310.**

**Soliman ES, Moawed SA, Hassan RA. 2017.** Influence of microclimatic ammonia levels on productive performance of different broilers' breeds estimated with univariate and multivariate approaches, **Veterinary World**, 10 (8): 880-887.

**Essam Samir Soliman and Sherif Abdel-Rahman Moawed. 2017.** Application of mixed design models in impact of high Ammonia concentration on plasma immunoglobulin and Newcastle virus vaccine titer in broilers. **Scientific Journal of Veterinary Advances**, 6 (7): 175-186.

**Ismail A. Eissa, Maather M. El-Lamie, Salah M. Aly, Ramy H. (2017): Studies on the Prevailing Parasitic Diseases in Some Marine Fishes. Egyptian Vet. Med. Society of Parasitology, 13 :64-77.**

**Khafagy A. R., El-Gamal R. M., Hala F. AyoubSamaa A.M and Aly S.M. (2017): Histopathological changes in catfish (*Clarias garipeneaus*) infected by *Staphylococcus aureus*. 1st International Conference (Central Laboratory For Aquaculture Research In Cooperation With Worldfish, 20-22 November, 239-253..**

**Ismail A. Eissa, Salah M. Aly, Dewra H, Amal, F. (2017): Studies on Vibriosis among some cultured marine fishes. Suez Canal Vet. Med. Journal, XXII (1), 1-18.**

**Ismail A. Eissa, Maather M. El-Lamie, Salah M. Aly, Nagwa Khaled (2017): Studies on parasitic crustaceans among some cultured marine fishes. Suez Canal Vet. Med. Journal, XXII (2), 185-194.**

**Ismail A. Eissa, Maather M. El-Lamie, Salah M. Aly, Manar Ahmed (2017): Studies on parasitic Trematodiasis Affecting some cultured marine fishes. Suez Canal Vet. Med. Journal, XXII (2), 165-183.**

**Abdul-Mughni A, El-Nahla S, Hassan S and Dessouki A, 2017.** Fetal gross anomalies induced by prenatal exposure of khat (*Catha edulis*) in New Zealand rabbits. **Inter J Vet Sci**, 6(4): 222-227.

**-Mageda S. Hanafi, Samira M. Sallam, Ibrahim H. Ahmed, Amina A. Dessouki, Haidy G. Abdel Rahman, Faten Adel Mohamed.(2017): Effect of Different Concentrations of Mg Incorporated Hydroxyl Apatite Crystal on Bone Healing of Femur Fracture in Rats. International Journal of Research Studies in Science, Engineering and Technology Volume 4, Issue 6, 2017, PP 16-1.22**

**Ahmed I. H, Hassan M.M, El-Dahrawy M.H, Amina A. Dessouki and Hashem M.A. (2017): Iliac Crest Graft and Hydroxyapatite/B Tri-Calcium phosphste for Reparing offemora lFracture: an Experimental study. SCVMJ. VOL. (XXI). NO (2).**

**Ahmed I. H, Hassan M.M, El-Dahrawy M.H, Amina A. Dessouki and Hashem M.A. (2017): The Role of Platelet Rich Plasmaon Healing of Induced Femoral Fracture Fixed with Dynamic Compression Plate In Dogs. SCVMJ. VOL. (XXI). NO (2).**

**Ismail Eissa; Hassan Derwa; Mona Ismail; Maather El Lamie; Amina Dessouki; Hasnaa Elshishtawy (2017): Bacteriological and Histopathological Studies on Photobacteriosis in Tilapia Zillii and Mugil Seheli. Volume & Issue: Volume 22, Issue 2, 2017 Page 223-234**

**Abdel-Daim MM, El-Sayed YS, Eldaim MA, Ibrahim A: Nephroprotective efficacy of ceftriaxone against cisplatin-induced subchronic renal fibrosis in rats. Naunyn Schmiedebergs Arch Pharmacol. 2017 ;390 (3):301-309.**

**Mosaad SM, Zaitone SA, Ibrahim A, El-Baz AA, Abo-Elmatty DM, Moustafa YM: Celecoxib aggravates cardiac apoptosis in L-NAME induced pressure overload model in rats: Immunohistochemical determinatio n of cardiac caspase-3, Mcl-1, Bax and Bcl-2. Chem Biol Interact. 2017 Jun 25;272:92-106**

**S Li, C Li, S Jin, J Liu, X Xue, AS Eltahan, J Sun, J Tan, J Dong, XJ Liang. Overcoming resistance to cisplatin by inhibition of glutathione S-transferases (GSTs) with ethacraplatin micelles in vitro and in vivo 2017.Biomaterials 144, 119-129**

**CI Okeke, AS Eltahan, T Zhang, J Chen, Y Wang, MQ Xu, L Liu, AQ Yang, ...Co-delivery of itraconazole and docetaxel by core/shell lipid nanocells for systemic antiangiogenesis and tumor growth inhibition 2017, Journal of biomedical nanotechnology 13 (11), 1398-1412**

**RG Tuguntaev, S Chen, AS Eltahan, A Mozhi, S Jin, J Zhang, C Li, ...P-gp inhibition and mitochondrial impairment by dual-functional nanostructure based on vitamin E derivatives to overcome multidrug resistance 2017, ACS applied materials & interfaces 9 (20), 16900-16912**

**Selim AM, Elhaig MM, Zakaria I, Ali A (2017) Bacteriological and molecular studies of Clostridium perfringens infections in newly born calves. Tropical Animal Health and Production 49:201–205.**

**Elhaig, M.M., A. Selim, M. M. Mahmoud (2017) Lumpy skin disease in cattle: frequency of occurrence and assess its impact on the Egyptian buffaloes. Onderstepoort J Vet Res., 84(1), a1393.**  
<https://doi.org/10.4102/ojvr.v84i1.1393>

. **Selim, E.M. Ibrahim, M.M. Elhaig (2017) Passive protection against Giardia lamblia infection in a mouse model by specific immunoglobulins from chicken egg yolk. Berliner und Münchener Tierärztliche Wochenschrift 130, 78–85.**

**El-Maghraby, M.M and Mahmoud, A.E. Clinical and laboratory investigations on Sub-acute ruminal acidosis (SARA) in Buffalo Calves. Sadat Veterinary Medical Journal 10, 2017: 1-7.**

**Mandour, A. (2017). Electrocardiographic Changes Caused by Experimental Copper Deficiency in Shiba Goat. Conference: 17th AAAP, Animal science congress 2016, Japanese society of Animal science (Nihon Shikusan Gakkaiho) (日本畜産学会) 28 March 2017, Kobe University, Kobe, Japan.**

**Mandour, A. (2017). Two-Dimensional and M-mode Echocardiography of Shiba goats Under Experimental Copper Deficiency. Conference: The 2017 International Academic Conference for Graduate Students (IACGS), October 23-26, 2017 Nanjing Agricultural University, Nanjing, China. DOI:10.13140/RG.2.2.34705.79209**

**Ismaiel, S.I., Farouk, S.M., El-Ramady, R.A., Khalil, W.F. (2017): Ameliorative impacts of tribulus terrestris against ivermectin-induced hepatorenal toxicity in rabbit: Pharmacological and histopathological study. American Journal of Animal and Veterinary Sciences, 2017, 12(1) 8-16. doi: 10.3844/ajavsp.2017.8.16**

**Elgendi, R., Palazzo, F., Castellani, F., Giantin, M., Grotta, L., Cerretani, L., Dacasto, M. and Martino, G., 2017. Transcriptome profiling and functional analysis of sheep fed with high zinc-supplemented diet: A nutrigenomic approach. Animal Feed Science and Technology, 234, pp.195-204.**

*Elgendi, R., Giantin, M. and Dacasto, M., 2017. Transcriptomic characterization of bovine primary cultured hepatocytes; a cross-comparison with a bovine liver and the Madin-Darby bovine kidney cells. Research in veterinary science, 113, pp.40-49.*

*Abdel-Daim, M.M., Y.S. El-Sayed, M.A. Eldaim, and A. Ibrahim, Nephroprotective efficacy of ceftriaxone against cisplatin-induced subchronic renal fibrosis in rats. Naunyn Schmiedebergs Arch Pharmacol, 2017. 390(3): p. 301-309.*

*Abdel-Daim, M.M., H.A. Khalifa, A.I. Abushouk, M.A. Dkhil, and S.A. Al-Quraishy, Diosmin Attenuates Methotrexate-Induced Hepatic, Renal, and Cardiac Injury: A Biochemical and Histopathological Study in Mice. Oxid Med Cell Longev, 2017. 2017: p. 3281670.*

*Abdel-Daim, M.M., O.E. Kilany, H.A. Khalifa, and A.A.M. Ahmed, Allicin ameliorates doxorubicin-induced cardiotoxicity in rats via suppression of oxidative stress, inflammation and apoptosis. Cancer Chemother Pharmacol, 2017. 80(4): p. 745-753.*

*Abdel-Daim, M.M., Y.M. Moustafa, M. Umezawa, K.V. Ramana, and E. Azzini, Applications of Antioxidants in Ameliorating Drugs and Xenobiotics Toxicity: Mechanistic Approach. Oxid Med Cell Longev, 2017. 2017: p. 4565127.*

*Abdel-Hafeez, H.M., E.S.E. Saleh, S.S. Tawfeek, I.M.I. Youssef, and A.S.A. Abdel-Daim, Effects of probiotic, prebiotic, and synbiotic with and without feed restriction on performance, hematological indices and carcass characteristics of broiler chickens. Asian-Australas J Anim Sci, 2017. 30(5): p. 672-682.*

*Abdelkhalek, N.K.M., I.A.M. Eissa, E. Ahmed, O.E. Kilany, M. El-Adl, M.A.O. Dawood, A.M. Hassan, and M.M. Abdel-Daim, Protective role of dietary Spirulina platensis against diazinon-induced Oxidative damage in Nile tilapia; Oreochromis niloticus. Environ Toxicol Pharmacol, 2017. 54: p. 99-104.*

*Abdellatif, S.A., A.A. Galal, S.M. Farouk, and M.M. Abdel-Daim, Ameliorative effect of parsley oil on cisplatin-induced hepato-cardiotoxicity: A biochemical, histopathological, and immunohistochemical study. Biomed Pharmacother, 2017. 86: p. 482-491.*

**Abushouk, A.I., M.W.A. El-Hussey, E.I. Bahbah, A. Elmaraezy, A.A. Ali, A. Ashraf, and M.M. Abdel-Daim,** Peroxisome proliferator-activated receptors as therapeutic targets for heart failure. *Biomed Pharmacother*, 2017. 95: p. 692-700.

**Abushouk, A.I., A. Ismail, A.M.A. Salem, A.M. Afifi, and M.M. Abdel-Daim,** Cardioprotective mechanisms of phytochemicals against doxorubicin-induced cardiotoxicity. *Biomed Pharmacother*, 2017. 90: p. 935-946.

**Abushouk, A.I., A. Negida, H. Ahmed, and M.M. Abdel-Daim,** Neuroprotective mechanisms of plant extracts against MPTP induced neurotoxicity: Future applications in Parkinson's disease. *Biomed Pharmacother*, 2017. 85: p. 635-645.

**Abushouk, A.I., A.M.A. Salem, and M.M. Abdel-Daim,** Berberis vulgaris for cardiovascular disorders: a scoping literature review. *Iran J Basic Med Sci*, 2017. 20(5): p. 503-510.

**Ahmed, H., A.I. Abushouk, M. Gabr, A. Negida, and M.M. Abdel-Daim,** Parkinson's disease and pesticides: A meta-analysis of disease connection and genetic alterations. *Biomed Pharmacother*, 2017. 90: p. 638-649.

**Ahmed, H., A.I. Abushouk, A. Menshawy, A. Mohamed, A. Negida, S.A. Loutfy, and M.M. Abdel-Daim,** Safety and Efficacy of Ombitasvir/Paritaprevir/Ritonavir and Dasabuvir with or without Ribavirin for Treatment of Hepatitis C Virus Genotype 1: A Systematic Review and Meta-analysis. *Clin Drug Investig*, 2017. 37(11): p. 1009-1023.

**Attia, A., A.I. Abushouk, H. Ahmed, M. Gadelkarim, A. Elgebaly, Z. Hassan, M.M. Abdel-Daim, and A. Negida,** Safety and Efficacy of Brodalumab for Moderate-to-Severe Plaque Psoriasis: A Systematic Review and Meta-Analysis. *Clin Drug Investig*, 2017. 37(5): p. 439-451.

**El Hussey, M.W., M. Mamdouh, S. Shaban, A. Ibrahim Abushouk, M.M. Zaki, O.M. Ahmed, and M.M. Abdel-Daim,** Adipokines: Potential Therapeutic Targets for Vascular Dysfunction in Type II Diabetes Mellitus and Obesity. *J Diabetes Res*, 2017. 2017: p. 8095926.

**Fahmy, N.M., E. Al-Sayed, M.M. Abdel-Daim, and A.N. Singab, Anti-Inflammatory and Analgesic Activities of Terminalia Muelleri Benth. (Combretaceae). Drug Dev Res, 2017. 78(3-4): p. 146-154.**

**Fawzy, M.S., E.A. Toraih, A. Ibrahem, H. Abdeldayem, A.O. Mohamed, and M.M. Abdel-Daim, Evaluation of miRNA-196a2 and apoptosis-related target genes: ANXA1, DFFA and PDCD4 expression in gastrointestinal cancer patients: A pilot study. PLoS One, 2017. 12(11): p. e0187310.**

**Ghareb, N., M.M. Abdel Daim, N.M. El-Sayed, and M.S. Elgawish, Synthesis, molecular modelling, and preliminary anticonvulsant activity evaluation of novel naphthalen-2-yl acetate and 1,6-dithia-4,9-diazaspiro[4.4] nonane-3,8-dione derivatives. Bioorg Chem, 2017. 71: p. 110-119.**

**Ghareb, N., H.A. Elshihawy, M.M. Abdel-Daim, and M.A. Helal, Novel pyrazoles and pyrazolo[1,2-a]pyridazines as selective COX-2 inhibitors; Ultrasound-assisted synthesis, biological evaluation, and DFT calculations. Bioorg Med Chem Lett, 2017. 27(11): p. 2377-2383.**

**Hossen, M.S., M.Y. Ali, M.H.A. Jahurul, M.M. Abdel-Daim, S.H. Gan, and M.I. Khalil, Beneficial roles of honey polyphenols against some human degenerative diseases: A review. Pharmacol Rep, 2017. 69(6): p. 1194-1205.**

**Ijaz, H., U.R. Tulain, J. Qureshi, Z. Danish, S. Musayab, M.F. Akhtar, A. Saleem, K.K. Khan, M. Zaman, I. Waheed, I. Khan, and M. Abdel-Daim, Review: *Nigella sativa* (Prophetic Medicine): A Review. Pak J Pharm Sci, 2017. 30(1): p. 229-234.**

**Labib, R.M., F.S. Youssef, M.L. Ashour, M.M. Abdel-Daim, and S.A. Ross, Chemical Composition of *Pinus roxburghii* Bark Volatile Oil and Validation of Its Anti-Inflammatory Activity Using Molecular Modelling and Bleomycin-Induced Inflammation in Albino Mice. Molecules, 2017. 22(9).**

**Shaban, S., M.W.A. El-Husseiny, A.I. Abushouk, A.M.A. Salem, M. Mamdouh, and M.M. Abdel-Daim, Effects of Antioxidant Supplements on the Survival and Differentiation of Stem Cells. Oxid Med Cell Longev, 2017. 2017: p. 5032102.**

**Tuhin, R.H., M.M. Begum, M.S. Rahman, R. Karim, T. Begum, S.U. Ahmed, R. Mostofa, A. Hossain, M. Abdel-Daim, and R. Begum, Wound healing effect of Euphorbia hirta linn. (Euphorbiaceae) in alloxan induced diabetic rats. BMC Complement Altern Med, 2017. 17(1): p. 423.**

**Abdelkhalek, N.K., et al., Protective role of dietary Spirulina platensis against diazinon-induced oxidative damage in Nile tilapia; Oreochromis niloticus. Environmental Toxicology and Pharmacology, 2017. 54: p. 99-104.**

**Ahmed, E.A., et al., Multivitamins preventive therapy against subclinical endometritis in buffaloes: its correlation to NEFA and oxidative stress. Reproductive biology, 2017. 17(3): p. 239-245.**

**Abo-Elmatty, D.M., et al., Metformin enhancing the antitumor efficacy of carboplatin against Ehrlich solid carcinoma grown in diabetic mice: Effect on IGF-1 and tumoral expression of IGF-1 receptors. International immunopharmacology, 2017. 44: p. 72-86.**

**2018**

**Heba M. Shaeen ; Hosny A .Abdelrahman ; Ali, M. Ahmed and Soad A. Soliman( 2018 ):Effect of Olive and Fig Leaves Extract on the Viability of FoodPoisoning Pathogens in Beef Burger.**

**5<sup>th</sup> International conference of food safety. Danmhour University.**

**Heba M. Shaeen; Hosny A .Abdelrahman; Ali, M. Ahmed and Soad A. Soliman(2018 ): Bacteriological Quality and Safety of Egyptian Beef Burger.**

**5<sup>th</sup> International conference of food safety. Danmhour University**

**Basma M . Saleh ; Abdelrahman , A. H. and Elharouny. S.M. (2018 ): Incidence of Spore Forming Bacteria in Bouillon and Consommés.**

**5<sup>th</sup> International conference of food safety. Danmhour University.**

**Manar, A. Abdalla; Abdelrahman, A.H and Taghreed, A. Hafez (2018): Quality and Safety of Tilapia and Mullet Fish on Shore of Manzala Lake and Port Said Markets. 5<sup>th</sup> International conference of food safety. Danmhour University.**

**Nagwa T Elsharawy, Ali Meawad Ahmad and Hosny A. Abdelrahman (2018): Quality Assessment of Nutritional Value and Safety of Different Meat. Journal of Food Microbiology, Safety & Hygiene, 3:1-6.**

**Ali Meawad Ahmed, Nada Ibrahim Hussien and Ingolf U. Gruen (2018):** Evolution of acrylamide detection methods in cooked foods since its firstly discovered in 2002. *Suez Canal Veterinary Medical Journal Vol. XXIII, (2)*.

**Nancy Samir M. Rabii, Ali Meawad Ahmed., Makram Ahmed M. Yassien (2018):** Improve the bacteriological quality of the oriental sausage using pomegranate peel extracts. *5th International Food Safety Conference, Damanhour University.*

**Nancy Samir M. Rabii, Ali Meawad Ahmed., Makram Ahmed M. Yassien (2018):** Chemical and histological evaluation of oriental sausage produced at lower commercial grades. *5th International Food Safety Conference, Damanhour University.*

**Ali Meawad Ahmed., Taghreed A.E. Hafez and Mona Mohamed Eissawy (2018):** Effect of Banana Peel Extract on Sensory and Bacteriological quality of Marinated Beef. *5th International Food Safety Conference, Damanhour University.*

**Ali Meawad Ahmed., Mostafa Mandour (2018): Quantitative and qualitative buffalo lesions and their economic importance** at El-Tal Elkbeer abattoir, Egypt. *5th International Food Safety Conference, Damanhour University.*

**Ali Meawad Ahmed., Mostafa Mandour and Shahenda M. Abd-alftah (2018):** Heavy Metal Residues and Economic Parameters of Exported Fish from Mediterranean Sea Zone 37. *5th International Food Safety Conference, Damanhour University.*

**Hasna Ibrahem Elshenawy, Ali Meawad Ahmed., and Ahmed I. Youssef (2018):** Chemical quality of locally and imported canned sardine. *5th International Food Safety Conference, Damanhour University.*

**Ali Meawad Ahmed., Mandour, M., Abdelrahaman, H., Garhy, A. (2018):** Impact of hygienic and economic on illegal red meat at Ismailia markets, Egypt. *Chronicle Journal of Food and Nutrition, 1(1): 005.*

**Ali Meawad Ahmad and Nagwa T Elsharawy (2018):** Condemned meat and offal from different slaughtered animals. *Journal of Food Microbiology, Safety & Hygiene, 1, 3 , 1- 4.*

**E Metwally, SM Farouk, MS Hossain, O Raihan (2018):** Expression

of glial cells molecules in the optic nerve of adult dromedary camel (*Camelus dromedarius*): A histological and immunohistochemical analysis. *Anatomia, histologia, embryologia*, 48(1):74-86.

**Moussa, Eid A., Farouk, Sameh M., Abbott, Louise C., Hassan Said (2018):** Use of Zebrafish (*Danio rerio*) Embryos as a Model to Assess Effects of Mercury on Developing Skeletal Muscle: A Morphometric and Immunohistochemical Study. *International Journal of Morphology* 36 (3), 901-908.

**MA Emam, SM Farouk, M Abdo (2018):** The Ameliorative Potential of Probiotics and/or Silymarin on Thioacetamide Induced Hepatotoxicity in Rats: Histological and Immunohistochemical Study. *International Journal of Morphology* 36 (2), 661-669.

**Eissa, A.E., Showehdi, M.L., Ismail, M.M., El-Naas, A.S., Abu Mhara, A.A., Abolghait, S.K., 2018.** Identification and prevalence of *Anisakis pegreffii* and *A. pegreffii × A. Simplex* (s.s.) hybrid genotype larvae in Atlantic horse Mackerel (*Trachurus trachurus*) from some North African Mediterranean coasts. *Egyptian Journal of Aquatic Research* 44, 21-27.

**Mohamed S. Yusuf, Adel A. El Nabititi , Marwa A. Hassan , Mostafa A. Mandour (2018).** Supplementary outcomes of betaine on economic and productive performance, some biochemical parameters, and L.P.L. gene expression in finishing male broilers. *International Journal of Veterinary Science and Medicine*, 6; 213:218.

**Eissa I. A. M. , Aly S. M. , Marwa A. Hassan , Esraa E. Eyada (2018).** Impac tof some Heavy Metals pollutants in Lake Temsah in relation to Red tilapia, Egypt. , *Suez Canal Veterinary Medicine Journal. SCVMJ*, 23(2), pp. 169-186. doi: 10.21608/scvmj.2018.60519.

**Essam S. Soliman, Nahla H. Sallam, and Eman A. Abouelhassan.** Effectiveness of Poultry Litter's Amendments on Bacterial Survival and *Eimeria Oocyst* Sporulation. *Veterinary World*, 11(8): 1064-1073, 2018.

**Mahmoud Moustafa, Abbadi El-Kady, Mohamed Nadim, Essam Soliman, Reem Hazem.** Antibacterial Effect of Orthodontic Adhesive Containing Titanium Dioxide Nanoparticles: An Experimental Animal Study. *Egyptian Orthodontic Journal*, 53(6): 1- 12, 2018.

**Walaa I. Mohamaden, Nahla H. Sallam, Eman M. Abouelhassan.**

Prevalence of Eimeria Species among sheep and goats in Suez Gavernorate, Egypt. *International Journal of Veterinary Science and Medicine* 2018; (6):65-72.

**Mahmoud M. Elhaig and Nahla H. Sallam.** Molecular survey and characterization of Trypanosoma evansi in naturally infected camels with suspicion of a Trypanozoon infection in horses by molecular detection in Egypt. *Microbial Pathogenesis* 2018; Vol. 123:201–205.

**Ahmed E. Mahmoud, Haidy G. Abdel-Rahma , Eman M. Abouelhassan and Nahla H. Sallam.** Cryptosporidium parvum in clinically examined dairy calves; Molecular and Biochemical studies. *Journal of the Egyptian Society of Parasitology– JESP* 2018; 48(3): 535 – 542.

**Manal M.A. Mahmoud, Maather M.M. El-Lamie, Omnia E. Kilany, Amina A. Dessouki (2018):** Spirulina (*Arthrospira platensis*) supplementation improves growth performance, feed utilization, immune response, and relieves oxidative stress in Nile tilapia (*Oreochromis niloticus*) challenged with *Pseudomonas fluorescens*. *Fish and shellfish immunology*. 72, 291–300

**Abdulla, O. A. M., Omnia E. Kilany, Menna. M. Nagy (2018):** Clinicopathological Studies on the Effect of Origanum majorana in Broilers. *SCVMJ, XXIII* (1).

**Heba M. A. Abdelrazek , Omnia E. Kilany, Muhammad A. A. Muhammad ,Hend M. Tag , and Aaser M. Abdelazim (2018):** Black Seed Thymoquinone Improved Insulin Secretion, Hepatic Glycogen Storage, and Oxidative Stress in Streptozotocin-Induced Diabetic Male Wistar Rats. *Oxidative Medicine and Cellular Longevity*. 10 pages.

**Omnia E Kilany, Youssef F, Mabrouk M and I M Fares (2018):** Clinicopathological Studies on The Effect of Some Antibacterial Medicinal Plants in broilers. *Journal of clinical pathology forecast*. Vol. 1, Article 1003.

**Osama A. Abd-Allah; Omnia E. Kilany, Miada E. Elhosiny.** Biochemical and Immunological Studies on the Effect of Echinacea Purpura in Broilers (2018): *Global Animal Science Journal-GASJ* 6 (1):1-10.

**Haidy G. Abdel Rahman, Heba M. A. Abdelrazek , Dalia W. Zeidan, Rasha M. Mohamed, and Aaser M. Abdelazim (2018):** Lycopene: Hepatoprotective and Antioxidant Effects toward Bisphenol A-Induced Toxicity in Female

Wistar Rats. *Oxidative Medicine and Cellular Longevity, Volume 2018, Article ID 5167524, 8 pages.*

**Abdallah O. A., Haidy G. Abdel-Rahman, Amina A. Dessouki, Fatma A. Salamah and Saad Mohammed Mohammed (2018):** Hemato-biochemical, Oxidative Damage and Histopathological Alterations in STZ-Induced Diabetic Rats: Protective Roles of Lupinus albus Seed and/or Gliclazide. *Egypt. J. Comp. Path & Clinic Path. 31 (1): 1- 21.*

**Mahmoud A. E., Haidy G. Abdel-Rahman, Eman M. AbouEl-Hassan and Nahla H. Sallam (2018):** Cryptosporidium parvum in clinically examined dairy calves; Molecular and Biochemical studies. *J. Egypt. Soc. Parasitol.(JESP),48(3): 535-542.*

**Gaffer, G. G., Elgawish, R. A., Abdelrazek, H. M. A., Ebaid, H. M., & Tag, H. M. (2018).** Dietary soy isoflavones during pregnancy suppressed the immune function in male offspring albino rats. *Toxicology Reports, Vol. 5: 296–301.*

**Abdelrazek, H. M., Elgawish, R. A., Ahmed, E. A., & Bahr, H. I. (2018).** In vitro and in vivo effects of Tribulus terrestris on some immunological parameters, lymphocyte proliferation, and DNA integrity in sheep. *Small Ruminant Research, 169, 67-73.*

**Heba M. A. Abdelrazek, Tamer A. Ismail, Fakhri E. El-Azzazi, Doaa H. Elsayed (2018).** Hematological and metabolic alterations in egyptian buffaloes during transition period. *Acad. J. Biolog. Sci., 10(1): 69- 78.*

**Seham A. Helmy, Dalia A. Eltamany, Heba M. A. Abdelrazek, and Rewan H. Alashrey (2018).** Immunomodulatory Effect of Dietary Turmeric against Aflatoxins in Mice: Histological and Immunohistochemical Study. *Egyptian Academic Journal of Biological Sciences D. Histology & Histochemistry, 10(1): 95 – 106.*

**Heba M. A. Abdelrazek, Dalia W. Zeidan, Mohamed T. A. Soliman, and Alaa Kh. A. Khodry. (2018).** Effect of Dietary Curcumin on Heptorenal Afla-Toxicosis in Mice. *Egyptian Academic Journal of Biological Sciences F. Toxicology & Pest control, 10(2): 99– 110.*

**Hebatalla I. Ahmed, Hoda I. Bahr, Bassant M. Barakat Alaaeldeen M. Elbahaie.** Protective effect of boswellic acids against doxorubicin-induced hepatotoxicity: impact on Nrf2/HO-1 defense pathway, *Oxidative Medicine and Cellular Longevity, 2018, 8296451, 2018.*

**Ghanem WA, Ahmed IH, El-Shokamy MA, & IM, El-Matary. (2018).** Clinical and Histological Evaluation of two different Methods used for Extraction socket Healing. **DENTAL JOURNAL**, 64(1367), 1375.

**Hamdy, Mai, Fayyad, Dalia M, Eldaharawy, Mohamed HA, & Hegazy, Enas. (2018).** Physical properties of different Pulp Capping Materials and Histological Analysis of their effect on Dogs' Dental Pulp Tissue Healing. Egyptian Dental Journal, 64(3-July (Fixed Prosthodontics, Dental Materials, Conservative Dentistry & Endodontics)), 2657-2667.

**Toreih, Ahmed A, Sallam, Assem A, Ibrahim, Cherif M, Maaty, Ahmed I, & Hassan, Mohsen M. (2018).** Intercostal, ilioinguinal, and iliohypogastric nerve transfers for lower limb reinnervation after spinal cord injury: an anatomical feasibility and experimental study. **Journal of Neurosurgery: Spine**, 30(2), 268-278.

**Wang, Man, Zhang, Chen, Huang, Chuanli, Cheng, Shaoze, He, Nana, Wang, Yilin, . . . Zuo, Qisheng. (2018).** Regulation of fibroblast growth factor 8 (FGF8) in chicken embryonic stem cells differentiation into spermatogonial stem cells. **Journal of cellular biochemistry**, 119(2), 2396-2407.

**Zhang, Chen, Wang, Man, He, Nana, Ahmed, Mahmoud F, Wang, Yilin, Zhao, Ruifeng, . . . Zuo, Qisheng. (2018).** Hsd3b2 associated in modulating steroid hormone synthesis pathway regulates the differentiation of chicken embryonic stem cells into spermatogonial stem cells. **Journal of cellular biochemistry**, 119(1), 1111-1121.

**Zhao, Ruifeng, Jin, Jing, Sun, Xinyu, Jin, Kai, Wang, Man, Ahmed, Mahmoud F, . . . Chen, Guohong. (2018).** The establishment of clonally derived chicken embryonic fibroblast cell line (CSC) with high transfection efficiency and ability as a feeder cell. **Journal of cellular biochemistry**, 119(11), 8841-8850.

**Zhao, Qisheng, Zhang, Chen, Jin, Kai, Jing, Jin, Sun, Changhua, Ahmed, Mahmoud F, . . . Li, Bichun. (2018).** NICD-mediated notch transduction regulates the different fate of chicken primordial germ cells and spermatogonial stem cells. **Cell & Bioscience**, 8(1), 1-13.

**El-Shahidy M, Helal I, Noaman S.** Studies on Circovirus and Polyoma Viruses in Psittacine Birds in Egypt, During 2014-2016. **Suez Canal Veterinary Medical Journal SCVMJ**. 2018;23(2):201-14.

**Chen X, Liu S, Goraya MU, Maarouf M, Huang S, Chen JL.** Host Immune Response to Influenza A Virus Infection. *Front Immunol.* 2018;9:320.

**Abd El-Hafeez AA, Khalifa HO, Rania Abdel Rahman Elgawish, Shouman SA, Abd El-Twab MH, Kawamoto S.** Melilotus indicus extract induces apoptosis in hepatocellular carcinoma cells via a mechanism involving mitochondria-mediated pathways. *Cytotechnology.* 2018 Apr;70(2):831-842. doi: 10.1007/s10616-018-0195-7.

**Rania Abdel Rahman Elgawish, Ogata Y, Hidaka T, Nii T, Yoshimura Y, Isobe N.** Changes in plasma concentrations of S100A7 and S100A8 in dairy cows during pregnancy. *Reprod Domest Anim.* 2018 Aug;53(4):1013-1015. doi: 10.1111/rda.13185.

**Rania Abdel Rahman Elgawish, Yoshimura, Y., & Isobe, N. (2018).** Microcystin-leucine-arginine modulates the expression patterns of proinflammatory cytokines and an apoptotic gene in chicken liver. *The Journal of Poultry Science*, 55: 70-77.

**Dalia Elsayad, Atef Kamel, Mohamed Eldein, Abdel El Gamal, Azza Gouda**  
Peracute mortality syndrome of Two Adult Male Captive Masai Giraffes ((Giraffa camelopardalis) with Severe ruminal bloat associated with serous fat atrophy at Private Wildlife Rescue Center, Egypt: A Case reports, Seattle, September 23-27 ,2018 AZA Annual Conference

**Dalia Elsayad, Atef Kamel, Mohamed Eldein, Abdel El Gamal, Azza Gouda**  
Isolation of Salmonella Typhimurium from Some Psittaciformes Species and Detection of Antibiotic Resistant Genes In Egypt. (2018) SCSVMJ.

**M. Khalid, P. Bojang Jr, A.A.I. Hassanin, , E.C. Bowers, E.M. Reyes-Reyesa, I.N. Ramos, K.S. Ramos (2018): Line-1: Implications in the etiology of cancer, clinical applications, and pharmacologic targets. Mutation Research-Reviews in Mutation Research**, 778: 51–60.

**Ahmed Elaswad et al., (2018).** Effects of CRISPR-Cas9 dosage on TICAM1 and RBL gene mutation rate, embryonic development, hatchability and early fry survival in channel catfish. *Scientific Reports* 8:16499, <https://doi.org/10.1038/s41598-018-34738-4>.

**Ahmed Elaswad et al., (2018).** Microinjection of CRISPR/Cas9 protein into channel catfish, *Ictalurus punctatus*, embryos for gene editing. *Journal of Visualized Experiments*. e56275.

**Ahmed Elaswad and Rex Dunham (2018).** Disease reduction in aquaculture with genetic and genomic technology: current and future approaches. *Reviews in Aquaculture* 10(4), 876-898.

**Rex Dunham and Ahmed Elaswad (2018).** Catfish biology and farming. *Annual Review of Animal Biosciences*, 6:305-325.

**Hanbo Li, Baofeng Su, Guyu Qin, Zhi Ye, Ahmed Elaswad et al., (2018).** Repressible transgenic sterilization in channel catfish, *Ictalurus punctatus*, by knockdown of primordial germ cell genes with copper sensitive constructs. *Marine Biotechnology*, 20: 324–342.

**Ahmed A. Ali and Rania A. Hassan ( 2018 ) :** The effect of symbiotic drenching mixture on the ingestive behavior, productive performance, blood biochemical parameters and carcass traits of growing rabbits. *Alexandria Journal for Veterinary Sciences*, 57 (1) : 52-59 (2018)

**Mohamed S. Yusuf, Adel A. El Nabtiti , Marwa A. Hassan , Mostafa A. Mandour (2018).** Supplementary outcomes of betaine on economic and productive performance, some biochemical parameters, and L.P.L. gene expression in finishing male broilers. *International Journal of Veterinary Science and Medicine*, 6; 213:218.

**Osman, M., Abou El Atta, M., Manal M., Mandour, M. (2018).** Comparing the productive and economic efficiency of some freshwater fish farms in El Sharkia, Ismailia, and Kafr El Sheikh. *Suez Canal Veterinary Medicine Journal* 23(2): 187-200.

**Yusuf, M., El Nabtiti, A., Hassan, M., Mandour, M. (2018).** Supplementary outcomes of betaine on economic and productive performance, some biochemical parameters, and L.P.L. gene expression in finishing male broilers. *International Journal of Veterinary Science and Medicine*. 6(2): 213-218.

**-Mandour, M. and Atallah, S. (2018).** Examination of hide production, hide grades, and economic losses of inferior hide grades in Egypt during 2002 to 2013. *Professional Agricultural Workers Journal*. 6(1): 43-50.

**Osman, M., Mandour, M., Moawed, S. (2018).** Economic evaluation for livestock insurance in Egypt for the period 1996 – 2012. *Alexandria J of Vet Sci.* 57(1): 17-22.

**Ahmed, A., Mandour, M., Shahenda, A. (2018). Heavy metal residues and economic parameters of exported fish from Mediterranean Sea Zone 37. Proceedings of the 5th International Conference of Food Safety, University of Damanhour, Egypt.**

**Ahmed. A., Mandour, M. (2018). Quantitative and qualitative buffalo lesions and their economic importance at El-Tal Elkebeer abattoir, Egypt. Proceedings of the 5th International Conference of Food Safety, University of Damanhour, Egypt.**

**Ahmed, A., Mandour, M., Abdelrahaman, H., Garhy, A. (2018). Impact of hygienic and economic on illegal red meat at Ismailia markets, Egypt. CP Food Nutri. 1(1): 1-5**

**Mohamed M. Osman1, Mostafa A.F. Mandour, Sherif Moawed. 2018. Economic Evaluation for Livestock Insurance in Egypt for the Period 1996-2012. Alexandria Journal of Veterinary Sciences, 57(1): 17-22.**

**Fadel, A. H., Mabrok, M., Aly S. M (2018): Epizootic diversity of *Pseudomonas anguilliseptica* in cultured seabream *Sparus aurata* with experimental trials for treatment and control. *Microbial Pathogenesis, 121,1-8.***

**Arshad Husain Rahmani, Mohammed A. Alsahli, Salah M. Aly, Masood A. Khan, Yousef H. Aldeebasi (2018): Role of Curcumin in Disease Prevention and Treatment. *Advanced Biomedical Resaerch, IP: 5.82.247.194: 1-9.***

**Salah M. Aly, Mohamed AbouElatta, Nashwa abdelRazek, Asmaa O. El-Ramlawy (2018): Histopathological evaluation of isolated probiotic (*Pseudomonas fulva*) with special reference to immune response and growth performance of Nile tilapia(*Oreochromis niloticus*). *Suez Canal Vet. Med. Journal, XXIII, 15-29.***

**Salah M. Aly, Hamdy A. Fetaih, Aliaa A. Ismail (2018): Potential preventive effect of cinnamon oil against diethylnitrosamine-induced hepatocellular carcinoma in albino rats: Histopathological and serum biochemical Evaluation. *Suez Canal Vet. Med. Journal, XXIII (2): 45-57.***

**Salah M. Aly, Shimaa M. Mansour, Randa Y. Thabet (2018): Pathological and Molecular characterization of Lymphocystis disease virus (LCDV) in sea bream fish in Egypt. *Suez Canal Vet. Med. Journal, XXIII (2): 109 -126.***

**Salah M. Aly, Shimaa M. Mansour, Randa Y. Thabet (2018): Pathological and Molecular diagnosis of White spot syndrome virus (WSSV) among shrimp in Egypt. Suez Canal Vet. Med. Journal, XXIII (2): 127-142.**

**Eissa I., Salah M. Aly, Marwa A. Hassan, Esraa E. Eyada (2018): Impact of some Heavy Metals pollutants in Lake Temsah in relation to Red tilapia, Egypt. Suez Canal Vet. Med. Journal, XXIII (2) 2018, 169-186.**

**Mohy Eldin Abd-El-Fattah, Amina A. Dessouki, Amal Mohamed Emam, Haidy G. Abdel-Rahman and Mirna M. Kamal (2018): Modulation of Induced NAFLD Drawbacks on Hepatic and Cardiac Tissues of Rats through Choline and Some Nutraceutical Oils Supplementation. International Journal of Chemical Sciences Research / Vol 16 Iss 3**

**AM Eissa, HI Derwa, Mona Ismail, Maather El-lamie, Amina A Dessouki, Hassnaa Elsheshtawy, Elsayed M Bayoumy (2018): Molecular and phenotypic characterization of Photobacterium damselaе among some marine fishes in Lake Temsah jan 2018 Microbial pathogenesis 114 pp 315-322.**

**Aref Saleh Abdul-Mughni1, Sanaa Mokhtar El-Nahla2, Said Ahmed Hassan and Amina Ali Dessouki (2018): Teratogenic effects of Khat (*Catha edulis*) in New Zealand rabbit. Journal of Advanced Veterinary and Animal Research, March 2018 Vol 5 No 1, Pages 25-36.**

**Heba I. Abdel-Mawla, Osman H.A., Amina A. Dessouki and Amal A. Atwa (2018): Studies on blood protozoal diseases with biochemical and histopathological changes in some cultured and wild freshwater fishes. SCVMJ. VOL. (XXIII). NO**

**Abdallah O.A., Haidy G. Abdel-Rahman, Amina A. Dessouki, Fatma A. Salamah and Saad Mohammed (2018): Hemato-biochemical, Oxidative Damage and Histopathological Alteration in STZ-Induced Diabetic RATS: Protective Roles of Lupinus albus Seed and/or Gliclazide. Egypt J. Comp. Path & Clinic Path. Vol.31 No.1, 2018; 1-21. ISSN 1110-7537.**

**Camus AC, Ibrahem MM, Alhizab FA, Aboellail TA, Ibrahim AM:** Poorly differentiated soft tissue sarcoma in an Arabian carpet shark *Chiloscyllium arabicum*(Gubanov): A case report. **J Fish Dis.** 2018; 41(1):181-185.

**Mohamed MHA, El-Sabagh IM, Abdelaziz AM, Al-Ali AM, Alramadan M, Lebdah MA, Ibrahim AM, Al-Ankari AS:** Molecular characterization of fowl aviadenoviruses species D and E associated with inclusion body hepatitis

*in chickens and falcons indicates possible cross-species transmission.* [\*\*Avian Pathol.\*\*](#) 2018 Apr 23:1-7.

**W. El-Deeb, O. Iacobc, M. Favezd, M. Elgioushy, Shawaf, A. Ibrahim:** Acute phase proteins, interleukin-6, tumor necrosis factor, nitric oxide and oxidative stress markers in horses with cutaneous habronemosis under field condition. **Veterinary Parasitology** 2018, 255: 20–25.

**F. A. Al-Hizab, M. A. Hamouda, O.H. Amer, A.M. Edris, W.R. El-Ghareeb, S.M. Abdel-Raheem , Najoua Hawas A. M. Elmoslemany, , and A.M Ibrahim:** Cystic Echinococcosis in Dromedary Camel: Biochemical, Histopathological, and Parasitological Studies. **Journal of Camel practice and Research** 2018, 25(2): 1-8.

**Abdelazim Ibrahim, Fahad A. Al-Hizab1, Abdelrahman Ibrahim Abushouk and Mohamed M. Abdel-Daim:** Nephroprotective Effects of Benzyl Isothiocyanate and Resveratrol Against Cisplatin-Induced Oxidative Stress and Inflammation. **Frontiers in Pharmacology**, 2018 Volume 9.

**Maged Gomaa Hemidaa,b , Walid Rizk EL-Ghareebc,d, Fahad Alhizabe and Abdelazim Ibrahim:** Foot-and-mouth disease virus O/ME-SA/Ind 2001 lineage outbreak in vaccinated Holstein Friesian cattle in Saudi Arabia in 2016. **VETERINARY QUARTERLY** 2018, VOL. 38, NO. 1, 88–98.

**F.A. Al-Hizab, M.A. Hamouda, O.H. Amer, A.M. Edris, A.M Ibrahim, S.M. Abdel-Raheem, Najoua Hawas, A.M. Elmoslemany and W.R. El-Ghareeb:** Hepatic cystic echinococcosis in camels of saudi arabia: prevalence, risk factors and economic loss. **Journal of Camel Practice and Research.** 2018, 25 (3): 1-8.

**W Guo, J Chen, L Liu, AS Eltahan, N Rosato, J Yu, D Wang, J Chen, ...Laser-Induced Transformable BiS@ HSA/DTX Multiple Nanorods for Photoacoustic/Computed Tomography Dual-Modal Imaging Guided Photothermal/Chemo Combinatorial Anticancer Therapy** 2018, **ACS applied materials & interfaces** 10 (48), 41167-41177

**AS Eltahan, L Liu, CI Okeke, M Huang, L Han, J Chen, X Xue, M Bottini, ...NVP-BEZ235/Chlorin-e6 co-loaded nanoparticles ablate breast cancer by biochemical and photodynamic synergistic effects** 2018, **Nano Research** 11 (9), 4846-4858

**A Mozhi, I Ahmad, QM Kaleem, RG Tuguntaev, AS Eltahan, C Wang, ...Nrp-1 receptor targeting peptide-functionalized TPGS micellar nanosystems to deliver 10-hydroxycamptothecin for enhanced cancer**

*chemotherapy* 2018, *International journal of pharmaceutics* 547 (1-2), 582-592

**Aly, Salah, Hamdy Fetaih, and Aliaa Ismail.** "Preventive Effect of Cinnamon Oil Against Diethylnitrosamine-Induced Hepatocellular Carcinoma in Albino Rats: Histopathological and Serum Biochemical Evaluation." *Suez Canal Veterinary Medical Journal. SCVMJ* 23.2 (2018): 45-57.

**Mahmoud M. Elhaig, Nahla H. Sallam** (2018) Molecular survey and characterization of *Trypanosoma evansi* in naturally infected camels with suspicion of a Trypanozoon infection in horses by molecular detection in Egypt. *Microbial Pathogenesis*, 123, 201-205.

**A. Selim, M.M. Elhaig, S.A. Taha, E.A. Nasr** (2018) Antibacterial activity of silver nanoparticles against field and reference *Mycobacterium tuberculosis*, *Mycobacterium bovis* and multi-drug resistant tuberculosis strains. *Rev. Sci. Tech. Off. Int. Epiz.*, 2018, 37 (3), 823-830

**Abdelfattah Selim, Mahmoud M. Elhaig, Sherif A. Moawed** (2018) A serological Survey of some abortifacient infectious agents among small ruminants. *Asian Journal of Animal and Veterinary Advances*, 13: 114-121.

**Abdelfattah M. Selim, Mahmoud M. Elhaig, Sherif A. Moawed**(2018) Modeling a potential risk factors for bovine viral diarrhea prevalence using univariable and multivariable logistic regression models. *Veterinary World*, 11(3): 259-267.

**A. E. Mahmoud, Haidy G. Abdel-Rahman, Eman M. Abouelhassan and Nahla H. Sallam** *Cryptosporidium Parvum in Clinically Examined Dairy Calves; Molecular and Biochemical Studies.. Journal of the Egyptian Society of Parasitology (JESP)*, Vol.48, No. 3, 2018: 535 – 542.

**Mandour, A.** (2018). EFFECT OF EXPERIMENTAL COPPER DEFICIENCY ON CARDIAC COPPER CHAPERONE GENE EXPRESSIONS AND THEIR IMPACT ON HEART FUNCTIONS IN SHIBA GOATS. *Conference: The Fifth Young Researchers Conference. The 4th Industrial Revolution .... are we Ready? Suez Canal University, Ismailia, Egypt 7-8 April 2018.DOI:[10.13140/RG.2.2.31769.77925](https://doi.org/10.13140/RG.2.2.31769.77925).*

**Elhaig, M. M., Selim, A., Mandour, A. S., Schulz, C., & Hoffmann, B.** (2018). Prevalence and molecular characterization of peste des petits ruminants virus from Ismailia and Suez, Northeastern Egypt, 2014–2016.

*Small Ruminant Research*, 169, 94-98. doi:  
<https://doi.org/10.1016/j.smallrumres.2018.07.001>.

**Mohamaden WI, Sallam NH, Abouelhassan EM.** Prevalence of *Eimeria* species among sheep and goats in Suez Governorate, Egypt. *Int J Vet Sci Med.* 2018 Feb 18;6(1):65-72. doi: 10.1016/j.ijvsm.2018.02.004. PMID: 30255081; PMCID: PMC6147386.

**Wahdan, A.A. El-Sayed., Youssef, F.M. Ahmed., Hassan, M.F. Mohamed., Khalil., W.F.** (2018): Effect of Pidotimod, Astragalus and Echnicea on Immune Response and Growth Performance of Broiler Chicks. *Poultry, Fisheries & Wildlife Sciences.* 2018 (6) 2. 194. doi: 10.4172/2375-446X.1000194

**Zorzan, E., Elgendi, R., Giantin, M., Dacasto, M. and Sissi, C., 2018.** Whole-transcriptome profiling of canine and human in vitro models exposed to a G-Quadruplex binding small molecule. *Scientific reports*, 8(1), pp.1-11.

**Iannaccone, M., Elgendi, R., Giantin, M., Martino, C., Giansante, D., Ianni, A., Dacasto, M. and Martino, G., 2018.** RNA sequencing-based whole-transcriptome analysis of friesian cattle fed with grape pomace-supplemented diet. *Animals*, 8(11), p.188.

**Abdel-Daim, A., K. Ohura, and T. Imai,** A novel quantification method for serine hydrolases in cellular expression system using fluorophosphonate-biotin probe. *Eur J Pharm Sci*, 2018. 114: p. 267-274.

**Abdel-Daim, M., A.I. Abushouk, R. Reggi, N.S. Yarla, M. Palmery, and I. Peluso,** Association of antioxidant nutraceuticals and acetaminophen (paracetamol): Friend or foe? *J Food Drug Anal*, 2018. 26(2S): p. S78-S87.

**Abdel-Daim, M.M. and A. Abdeen,** Protective effects of rosuvastatin and vitamin E against fipronil-mediated oxidative damage and apoptosis in rat liver and kidney. *Food Chem Toxicol*, 2018. 114: p. 69-77.

**Abdel-Daim, M.M. and S.A. Abdellatif,** Attenuating effects of caffeic acid phenethyl ester and betaine on abamectin-induced hepatotoxicity and nephrotoxicity. *Environ Sci Pollut Res Int*, 2018. 25(16): p. 15909-15917.

**Abdel-Daim, M.M., K. Abo-El-Sooud, L. Aleya, S.G. Bungau, A. Najda, and R. Saluja**, Alleviation of Drugs and Chemicals Toxicity: Biomedical Value of Antioxidants. *Oxid Med Cell Longev*, 2018. 2018: p. 6276438.

**Abdel-Daim, M.M., A.I. Abushouk, M.I. Alkhalf, E.A. Toraih, M.S. Fawzy, H. Ijaz, L. Aleya, and S.G. Bungau**, Antagonistic effects of *Spirulina platensis* on diazinon-induced hemato-biochemical alterations and oxidative stress in rats. *Environ Sci Pollut Res Int*, 2018. 25(27): p. 27463-27470.  
**Abdel-Daim, M.M., R. Eltaysh, A. Hassan, and S.A. Mousa**, *Lycopene Attenuates Tulathromycin and Diclofenac Sodium-Induced Cardiotoxicity in Mice*. *Int J Mol Sci*, 2018. 19(2).

**Abdel-Daim, M.M., H.M. Shaheen, A.I. Abushouk, E.A. Toraih, M.S. Fawzy, W.S. Alansari, L. Aleya, and S. Bungau**, Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. *Environ Sci Pollut Res Int*, 2018. 25(24): p. 23909-23916.

**Abdel-Daim, M.M., N.I. Zakhary, L. Aleya, S.G. Bungau, R.A. Bohara, and N.J. Siddiqi**, Aging, Metabolic, and Degenerative Disorders: Biomedical Value of Antioxidants. *Oxid Med Cell Longev*, 2018. 2018: p. 2098123.

**Abdel-Hafeez, H.M., E.S.E. Saleh, S.S. Tawfeek, I.M.I. Youssef, and A.S.A. Abdel-Daim**, Utilization of potato peels and sugar beet pulp with and without enzyme supplementation in broiler chicken diets: effects on performance, serum biochemical indices and carcass traits. *J Anim Physiol Anim Nutr (Berl)*, 2018. 102(1): p. 56-66.

**Ahmed, H., A.I. Abushouk, A. Attia, M. Gadelkarim, M. Gabr, A. Negida, and M.M. Abdel-Daim**, Safety and efficacy of sofosbuvir plus velpatasvir with or without ribavirin for chronic hepatitis C virus infection: A systematic review and meta-analysis. *J Infect Public Health*, 2018. 11(2): p. 156-164.

**Ahmed, H., A.I. Abushouk, A. Menshawy, A. Attia, A. Mohamed, A. Negida, and M.M. Abdel-Daim**, Meta-Analysis of Grazoprevir plus Elbasvir for Treatment of Hepatitis C Virus Genotype 1 Infection. *Ann Hepatol*, 2018. 17(1): p. 18-32.

**Ahmed, H., A.M. Hammad, A.I. Abushouk, M. Zidan, M. Salem, A. Negida, and M.M. Abdel-Daim,** Meta-analysis of safety and efficacy of rolapitant, NK-1 receptor antagonist for prevention of chemotherapy-induced nausea and vomiting. *Curr Probl Cancer*, 2018. 42(2): p. 241-255.

**Ahmed, S.M., M. Morsi, N.I. Ghoneim, M.M. Abdel-Daim, and N. El-Badri,** Mesenchymal Stromal Cell Therapy for Pancreatitis: A Systematic Review. *Oxid Med Cell Longev*, 2018. 2018: p. 3250864.

**Alam, R.T.M., E.M. Fawzi, M.I. Alkhalf, W.S. Alansari, L. Aleya, and M.M. Abdel-Daim,** Anti-Inflammatory, Immunomodulatory, and Antioxidant Activities of Allicin, Norfloxacin, or Their Combination against *Pasteurella multocida* Infection in Male New Zealand Rabbits. *Oxid Med Cell Longev*, 2018. 2018: p. 1780956.

**Al-Sayed, E. and M.M. Abdel-Daim,** Analgesic and anti-inflammatory activities of epicatechin gallate from *Bauhinia hookeri*. *Drug Dev Res*, 2018. 79(4): p. 157-164.

**Al-Sayed, E., H.A. Gad, M. El-Shazly, M.M. Abdel-Daim, and A. Nasser Singab,** Anti-inflammatory and analgesic activities of cupressuflavone from *Cupressus macrocarpa*: Impact on pro-inflammatory mediators. *Drug Dev Res*, 2018. 79(1): p. 22-28.

**Atta, M.S., A.H. El-Far, F.A. Farrag, M.M. Abdel-Daim, S.K. Al Jaouni, and S.A. Mousa,** Thymoquinone Attenuates Cardiomyopathy in Streptozotocin-Treated Diabetic Rats. *Oxid Med Cell Longev*, 2018. 2018: p. 7845681.

**Dkhil, M.A., R.B. Kassab, S. Al-Quraishi, M.M. Abdel-Daim, R. Zrieq, and A.E. Abdel Moneim,** *Ziziphus spina-christi* (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. *Biomed Pharmacother*, 2018. 102: p. 64-75.

**Emam, H., E. Ahmed, and M. Abdel-Daim,** Antioxidant capacity of omega-3-fatty acids and vitamin E against imidacloprid-induced hepatotoxicity in Japanese quails. *Environ Sci Pollut Res Int*, 2018. 25(12): p. 11694-11702.

**Fawzy, M.S., A. Ellawindy, M.H. Hussein, M.S. Khashana, M.K. Darwish, M.M. Abdel-Daim, and E.A. Toraih, Long noncoding RNA H19, and not microRNA miR-326, is over-expressed and predicts survival in glioblastoma.** *Biochem Cell Biol*, 2018. 96(6): p. 832-839.

**Fodor, K., D.M. Tit, B. Pasca, C. Bustea, D. Uivarosan, L. Endres, C. Iovan, M.M. Abdel-Daim, and S. Bungau, Long-Term Resveratrol Supplementation as a Secondary Prophylaxis for Stroke.** *Oxid Med Cell Longev*, 2018. 2018: p. 4147320.

**Gadelkarim, M., A.I. Abushouk, E. Ghanem, A.M. Hamaad, A.M. Saad, and M.M. Abdel-Daim, Adipose-derived stem cells: Effectiveness and advances in delivery in diabetic wound healing.** *Biomed Pharmacother*, 2018. 107: p. 625-633.

**Hammad, S., A. Othman, A.A.A. Abdel-Wareth, H. Ahmed, M.M. Abdel-Daim, and Y.A. Gherbawy, From basic research to applied veterinary sciences: current status, challenges and perspectives.** *Arch Toxicol*, 2018. 92(6): p. 2141-2143.

**Ibrahim, A., F.A. Al-Hizab, A.I. Abushouk, and M.M. Abdel-Daim, Nephroprotective Effects of Benzyl Isothiocyanate and Resveratrol Against Cisplatin-Induced Oxidative Stress and Inflammation.** *Front Pharmacol*, 2018. 9: p. 1268.

**Kata, F.S., A.M. Athbi, E.Q. Manwar, A. Al-Ashoor, M.M. Abdel-Daim, and L. Aleya, Therapeutic effect of the alkaloid extract of the cyanobacterium Spirulina platensis on the lipid profile of hypercholesterolemic male rabbits.** *Environ Sci Pollut Res Int*, 2018. 25(20): p. 19635-19642.

**Peluso, I., M. Abdel-Daim, N.S. Yarla, and M.A. Kamal, Complementary and Integrative Medicine: Personalized Health Care for Cancer and Chronic Inflammatory Diseases.** *Curr Pharm Des*, 2018. 24(35): p. 4091-4092.

**Saad, A.M., A.I. Abushouk, M.J. Al-Husseini, S. Salahia, A. Alrefai, A.M. Afifi, and M.M. Abdel-Daim, Characteristics, survival and incidence rates**

*and trends of primary cardiac malignancies in the United States. Cardiovasc Pathol, 2018. 33: p. 27-31.*

**Samak, D.H., Y.S. El-Sayed, H.M. Shaheen, A.H. El-Far, A. Onoda, M.M. Abdel-Daim, and M. Umezawa,** In-ovo exposed carbon black nanoparticles altered mRNA gene transcripts of antioxidants, proinflammatory and apoptotic pathways in the brain of chicken embryos. **Chem Biol Interact,** 2018. 295: p. 133-139.

**Uddin, M.S., A. Al Mamun, M. Asaduzzaman, F. Hosn, M. Abu Sufian, S. Takeda, O. Herrera-Calderon, M.M. Abdel-Daim, G.M.S. Uddin, M.A.A. Noor, M.M. Begum, M.T. Kabir, S. Zaman, M.S. Sarwar, M.M. Rahman, M.R. Rafe, M.F. Hossain, M.S. Hossain, M. Ashraful Iqbal, and M.A.R. Sujan,** Spectrum of Disease and Prescription Pattern for Outpatients with Neurological Disorders: An Empirical Pilot Study in Bangladesh. **Ann Neurosci,** 2018. 25(1): p. 25-37.

**Uddin, M.S., A. Stachowiak, A.A. Mamun, N.T. Tzvetkov, S. Takeda, A.G. Atanasov, L.B. Bergantin, M.M. Abdel-Daim, and A.M. Stankiewicz,** Autophagy and Alzheimer's Disease: From Molecular Mechanisms to Therapeutic Implications. **Front Aging Neurosci,** 2018. 10: p. 04.

**Zaman, M., S. Qureshi, K. Sultana, M. Hanif, A. Mahmood, Z.A. Shaheryar, F. Gulzar, K. Barkat, and M.M. Abdel-Daim,** Application of quasi-emulsification and modified double emulsification techniques for formulation of tacrolimus microsponges. **Int J Nanomedicine,** 2018. 13: p. 4537-4548.

**Zein, H., A. Ismail, M. Abdelmongy, S. Elsherif, A. Hassanen, B. Muhammad, F. Assaf, A. Elsehili, A. Negida, S. Yamane, M.M. Abdel-Daim, and K. Kadonosono,** Autologous Blood for Conjunctival Autograft Fixation in Primary Pterygium Surgery: A Systematic Review and Meta-analysis. **Curr Pharm Des,** 2018. 24(35): p. 4197-4204.

**El-Sheikh, S., et al.,** Effectiveness of phyto-biotic fortified-diet on broilers growth performance and gut, cellular, and humoral immunity signals. **Adv. Anim. Vet. Sci,** 2019. 7(6): p. 466-473.

**Abdelrazek, H.M., et al.**, *In vitro and in vivo effects of Tribulus terrestris on immunological parameters, lymphocyte proliferation, and DNA integrity in sheep*. **Small Ruminant Research**, 2018. 169: p. 67-73.

**Emam, H., E. Ahmed, and M. Abdel-Daim**, Antioxidant capacity of omega-3-fatty acids and vitamin E against imidacloprid-induced hepatotoxicity in Japanese quails. **Environmental Science and Pollution Research**, 2018. 25(12): p. 11694-11702.

**2019**

**Mostafa Abu Elmagd Hassan, Ali Meawad Ahmed, Nabil Mohamed Marzouk, Mohamed Abdelfattah Maky** (2019): Detection of Organochlorine Pesticides Residues in Nile Fish and Its Risks in Qena City. **SVU-International Journal of Veterinary Sciences, Volume 3, Issue 1**.

**Haddad, Seham; Noreldin, Ahmed E.; Kamal, Basma; Abdeen, Ahmed; Farouk, Sameh; Abbott, Louise; Abdo, Mohamed** (2019): Morphological and functional comparison of lingual papillae in suckling and adult feral cats: Forensic evidence. **Anatomia, Histologia, Embryologia**, 48(5); 404-414.

**Elsayed Metwllay, Sameh M Farouk and Abdel-Hamid Kamel Osman** (2019): Molecular cloning and cellular expression of the cholesterol synthesizing enzymes during the prenatal development of the optic nerve in the dromedary camel (*Camelus Dromedarius*). **Acta Histochemica**, 121(5); 584-594.

**Sameh M Farouk, Said A. Hassan, Elsayed Ahmed K and Mohamed Abdo** (2019): Vesicles Stage of Camel Brain Development. **International Journal of Morphology**, 37(2):498-503.

**MAHMOUD MOUSSA, SAMEH MOHAMED FAROUK** (2019): Ovarian stimulation induces high expression of interleukin-1 $\beta$  and disrupts the histological features of the fallopian tube. **Turk J Vet Anim Sci.**, 43, 186-196.

**Naas, H.T., Edarhoby, R.A., Garbaj, A.M., Azwai, S.M., Abolghait, S.K., Gammoudi, F.T., Moawad, A.A., Barbieri, I., Eldaghayes, I.M.**, 2019.

Occurrence, characterization, and antibiogram of *Staphylococcus aureus* in meat, meat products, and some seafood from Libyan retail markets.  
*Veterinary world 12, 925-931.*

**Badran, M.F., El-Danasoury, M.A., Safaa M. Sharaf, and Hassan, A, M, (2019).** Biological Measurements and Hormonal Profile in Female Gilthead Sea Bream (*Sparus aurata*) in Response to Human Chorionic Gonadotropin (HCG) Injection. *SCVMJ, June. Volume XXIV, no. (1).p:103-112*

**Badran, M.F., El-Danasoury, M.A., Safaa M. Sharaf, and Hassan, A, M, (2019).** Effect of Artificial Photoperiod Program on the Maturation Stages of Gilthead Sea Bream (*Sparus aurata*). *SCVMJ, June. Volume XXIV, no. (1).p:113-122.*

**Eman M.Abouelhassan, Hamdy M. ElGawady, Ahmad Anwar AbdelAal, Amal K. El-Gayar, and Maria. D. Esteve-Gassent.** Comparison of Molecular tick identification based on 16S rDNA, 12S rDNA, ITS1 and ITS2. *Journal of Arthropods borne diseases 2019; 13(2):153-164.*

**Hanaa M. Fadel, Maather M.El-Lamie. and Nahla H. Sallam.** Surveillance of parasitic diseases of zoonotic importance in fishermen, some fish and shellfish species. *Journal of Animal and Veterinary Advances (2019).*

**Hend M. Tag, Mona M. Henedak, Nahla H. Sallam, Ehssan A. Hassan, Rawia A. Zayed and Samah T. Mohammed.** Effect of *Artemisia santonica* on *Schistosoma mansoni* infected mice; Parasitological, Histopathological and Scanning electron microscopical Studies. *Journal of the Egyptian Society of Parasitology– JESP 2019.*

**Mariam.A. Atteya, Mahi.A. Ghobashy, Wahba. A.A, Eman M.Abouelhassan .** Evaluation of The Prevalence and Oxidative Status in Sheep infected with Sarcoptic scabiei in Ismailia Governorate, Egypt. Egypt - *Vet. Med. Soc. Paras. J .(EVMSPJ 2019;15:114-129).*

**Abdalla OAM, Omnia E Kilany, Moursi MK, Shaimaa S Ahmed, Fares IM(2019).** The effect of anise and mint as essential oils supplementation on performance and leukogram in broiler chickens. *International Journal of Pathology Sciences. Vol 1; Issue 1; Page No. 07-11.*

**Mohamed M. Abdel-Daim, Amina A. Dessouki, Haidy G. Abdel-Rahman, Rasha Eltaysh, Saad Alkahtani (2019):** Hepatorenal protective effects of

taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. *Science of the Total Environment*, 650: 2063–2073.

**Abd Allah O.A.; Salah M. Aly; Haidy G. Abdel Rahman; Fatma Mohamed Ahmed Youssef and Fatma K. Ahmed (2019):** Clinicopathological studies on African Cat fish Claries gariepinus infected with motile Aeromonas septicemia. *EC Veterinary science*, 4.7: 498-510.

**Abdalla O.A.; Haidy G. A.; Youssef F. M. and Rehab A. Y. (2019):** Clinicopathological alterations in blood and sera of sheep due to respiratory affections. *J. Clin. Pathol. Forecast*, 2 (2):1006.

**Rania A. Elgawish, Haidy G. Abdel-Rahman, Seham A. Helmy, Doaa I. M. Kabil and Heba M. A. Abdelrazek (2019):** Alleviation of lead-induced immuno-toxicity by Moringa oleifera in Albino rats. *Egyptian Academic Journal of Biological Sciences. F, Toxicology & Pest Control*, 11(1):1-Elgawish, R. A., Abdelrazek, H. M., Ismail, S. A., Loutfy, N. M., & Soliman, M. T. (2019). Hepatoprotective activity of Uncaria tomentosa extract against sub-chronic exposure to fipronil in male rats. *Environmental Science and Pollution Research*, 1-9.

**Heba M. A. Abdelrazek, Manal M. A. Mahmoud, Hend M. Tag, Sahar M. Greish, Dalia A. Eltamany, Mohammed Talaat (2019).** Soy isoflavones ameliorate metabolic and immunological alterations of ovariectomy in female Wistar rats: antioxidant and estrogen sparing potential. *Oxidative Medicine and Cellular Longevity Journal*, vol. 2019, Article ID 5713606, 13 pages, 2019. <https://doi.org/10.1155/2019/5713606>.

**Dalia W. Zeidan, Mohamed T. A. Soliman, Seham A. Helmy, Hala M. Ebaid, Heba M. A. Abdelrazek (2019).** Effect of Moringa Leaves Extract on Some Metabolic and Biochemical Alterations in Induced Type 2 Diabetes Male Albino Rats. *Egyptian Academic Journal of Biological Sciences, D. Histology & Histochemistry*, 11(1): 33- 47

**Yasmina K. Mahmoud, Heba M.A. Abdelrazek (2019):** Cancer: Thymoquinone antioxidant/pro-oxidant effect as potential anticancer remedy, *Biomedicine & Pharmacotherapy, Volume 115, 2019,108783*.  
<https://doi.org/10.1016/j.biopha.2019.108783>.

**Doaa H. Elsayed, Heba M.A. Abdelrazek, Adel A. S. El Nabtiti, Yasmina K. Mahmoud, Noura E. Abd El-Hameed (2019).** Associations between metabolic profiles, post-partum delayed resumption of ovarian function and reproductive performance in Egyptian buffalo: Roles of IGF-1 and antioxidants. *Animal Reproduction Science, Volume 208, 2019, 106134.*

**Doaa H. Elsayed, Ayat A. El-Shamy, Heba M.A. Abdelrazek, D.A. El-Badry (2019).** Effect of genistein on semen quality, antioxidant capacity, caspase-3 expression and DNA integrity in cryopreserved ram spermatozoa. *Small Ruminant Research, Volume 177, 2019, Pages 50-55.*

**Mai Nashaat, Samar Kamel, and Heba MA Abdelrazek.(2019):** Morphological Characterization of Digenetic Trematodes and Their Effect on Immune System of Clarius gariepinus. *Published in 14th PARIS International Conference on Agriculture, Biological & Environmental Sciences (PABE-19) Sept. 5-7, 2019 Paris (France).*

**Walaa I. Mohamaden, Rania Hamad, Hoda I. Bahr** Alterations of Pro-Inflammatory Cytokines and Tissue Protein Expressions in Cats with Interstitial Cystitis. *Pakistan Veterinary Journal, 39, 2: 151-156, 2019.*

**Hoda I Bahr, Rania Hamad, Shimaa A A Ismail.** The impact of Lactobacillus acidophilus on hepatic and colonic fibrosis induced by ethephon in a rat model. *Iranian Journal of Basic Medical Sciences, 22,8: 956-962, 2019.*

**Ahmed, Mahmoud F, El-Sayed, Ahmed Kamel, Chen, Hao, Zhao, Ruifeng, Jin, Kai, Zuo, Qisheng, . . . Li, Bichun.** (2019). Direct conversion of mouse embryonic fibroblast to osteoblast cells using hLMP-3 with Yamanaka factors. *The international journal of biochemistry & cell biology, 106, 84-95.*

**Ahmed, Mahmoud F, El- Sayed, Ahmed Kamel, Chen, Hao, Zhao, Ruifeng, Yusuf, Mohamed S, Zuo, Qisheng, . . . Li, Bichun.** (2019). Comparison between curcumin and all- trans retinoic acid in the osteogenic differentiation of mouse bone marrow mesenchymal stem cells. *Experimental and therapeutic medicine, 17(5), 4154-4166.*

**EI behairy, Rania AA, Hammad, Hoda GH, Ahmed, Ibrahim H, & Khafagi, Monazah G.** (2019). Evaluation of the effect of hyaluronic acid and chitosan

biocomposite natural polymers in alveolar ridge preservation: an experimental study in dogs. *Egyptian Dental Journal*, 65(3-July (Oral Surgery)), 2171-2181.

**EI behairy, Rania AA, Ramadan, Nehad A, El Rouby, Dalia, & Ahmed, Ibrahim H.** (2019). Improvements of alveolar bone healing using Moringa oleifera leaf powder and extract biomimetic composite: an experimental study in dogs. *Egyptian Dental Journal*, 65(3-July (Oral Surgery)), 2219-2232.

**El Marsafy, Lama H, Ahmed, Ibrahim H, & Khafagi, Monazah G.** (2019). Biological behavior of 60/40 biphasic calcium phosphate and growth hormone mixture: in vivo study in dogs. *Egyptian Dental Journal*, 65(1-January (Oral Surgery)), 179-188.

**Sanad, Mohamed, & Shekidef, Mohammed H.** (2019). The effect of vitality and dentin depth on resin tags length of resin–dentin interface in dogs’ teeth. *Open veterinary journal*, 9(2), 126-132.

**Abdelwahab S, Mansour D.** Chicken Anaemia Virus in Egyptian Broiler; Clinical Signs and Molecular Characterization. *Suez Canal Veterinary Medical Journal SCVMJ*. 2019;24(2):347-58.

**Fares M, Fawzy M, Shahin M, Elshahidy M.** Isolation, and Molecular Identification of Goat Pox Virus in Suez Canal Area, Egypt. *Suez Canal Veterinary Medical Journal SCVMJ*. 2019;24(2):303-11.

**Fares M, Fawzy M, Shahin M, Elshahidy M.** A Comprehensive Review of Sheep and Goat Pox Viruses: Perspective of Their Epidemiology and Economic Importance in Egypt. *Suez Canal Veterinary Medical Journal SCVMJ*. 2019;24(2):313-28.

**Salem M, Hagag N, Ali A, El Shahidy M.** Molecular Insights of Some Respiratory Viruses (NDV, IBV, AIV) Affecting Broilers During 2016-2019 in Egypt. *Suez Canal Veterinary Medical Journal SCVMJ*. 2019;24(2):199-216.

**ElAshmawy WR, Bazid AI, Aboelkhair M, Sakr MA, Fayed AM, Fawzy M.** MOLECULAR EPIDEMIOLOGICAL STUDY ON PESTE DES PETITS RUMINANTS IN EGYPT 2015. *SLOVENIAN VETERINARY RESEARCH*. 2018;55 (4).

**Chen Y, Ouyang J, Yan R, Maarouf MH, Wang X, Chen B, et al.** Silencing SOCS3 Markedly Deteriorates Spondyloarthritis in Mice Induced by Minicircle DNA Expressing IL23. *Front Immunol.* 2018;9:2641.

**Maarouf M, Rai KR, Goraya MU, Chen JL.** Immune Ecosystem of Virus-Infected Host Tissues. *Int J Mol Sci.* 2018;19(5).

**Chen X, Liu S, Goraya MU, Maarouf M, Huang S, Chen JL.** Host Immune Response to Influenza A Virus Infection. *Front Immunol.* 2018;9:320.

**Elfeil WK, Abouelmatti RR, Mandour MF, Diab MS, Rady M.** EXPERIMENTAL INFECTION OF CHICKENS BY AVIAN INFLUENZA H9N2 VIRUS: MONITORING OF TISSUE TROPISM AND PATHOGENICITY. *Journal of the Egyptian Veterinary Medical Association.* 2018;3:369 – 83.

**Abdallah F, Mohamed G, Ibrahim M, El Tarably M.** Effectiveness of Sofosbuvir, Ribavirin and PEG-IFNalpha-2a in the Treatment of Naive Egyptian Patients With Chronic Hepatitis C Virus Genotype 4. *Am J Med Sci.* 2018;355(5):456-66.

**Ma Y, Ouyang J, Wei J, Maarouf M, Chen JL.** Involvement of Host Non-Coding RNAs in the Pathogenesis of the Influenza Virus. *Int J Mol Sci.* 2016;18(1).

**Mahmoud M, M. F.** Molecular differentiation and phylogenetic analysis of the Egyptian foot-and-mouth disease virus SAT2 Collected from Ismailia Governorate in Egypt. *Journal of Current Veterinary Research.* 2016;10(1):21-8.

**Fawzy M, Helmy YA.** The One Health Approach is Necessary for the Control of Rift Valley Fever Infections in Egypt: A Comprehensive Review. *Viruses.* 2019;11(2).

**Abdel-Maksoud NHM, El-Shamy A, Fawzy M, Gomaa HHA, Eltarabilli MMA.** Hepatitis B variants among Egyptian patients undergoing hemodialysis. *Microbiol Immunol.* 2019;63(2):77-84.

**Soltan M, AI B, Fawzy M, Wasfy M, Soliman S, Shahein M, et al.** Genetic Characterization of Foot and Mouth Disease Virus (FMD) Serotypes in Egypt (2016-2017) and Identification of a New Lineage of Serotype O Topotype EA-3. *PAKISTAN VETERINARY JOURNAL.* 2019;39(4):521-6.

**Maarouf M, Chen B, Chen Y, Wang X, Rai KR, Zhao Z, et al.** Identification of lncRNA-155 encoded by MIR155HG as a novel regulator of innate immunity against influenza A virus infection. *Cell Microbiol.* 2019;21(8):e13036.

**Atef Kamel**, Effect of Captive Environmental Conditions and Visitors on Behavior of African Lions (*Panthera leo*) and their Welfare at Giza Zoological Garden, *Egypt. 14th AZA International Conference on Environmental, 22-26 June 2019.*

**Ahmed Khafagy, Atef Kamel, Mohamed Moursy, Nada Aidaroos, Doaa Ahmed 2019:** Phenotypic and Genotypic Characterization of Gram negative bacteria Isolated from Birds of Prey (Raptors) *SCSVMJ*

**Hassanin AAI, Tavera-Garcia M , Moorthy B , Guo-Dong, Z and Ramos K. (2019).** Lung Genotoxicity of Benzo(a)Pyrene in Vivo Involves Reactivation of LINE-1 Retrotransposon and Early Reprogramming of Oncogenic Regulatory Networks. *Am J Physiol Lung Cell Mol Physiol*, 317: L816–L822.

**Abeer A.I. Hassanin and Yoshio Kaminishi (2019).** Molecular Characterization and Expression Analysis of *Oreochromis niloticus* *serpind1* (Heparin Cofactor II) cDNA. *Assiut Vet. Med. J. Vol. 65 No. 162 , 76-82.*

**Abeer.A.I. Hassanin, and Yoshio Kaminishi (2019).** Novel Cytochrome P4501D1 Gene in Nile Tilapia (*Oreochromis niloticus*) fish: Partial cDNA Cloning and Expression Following Benzo-a-Pyrene Exposure. *International Aquatic Research*, 11(3): 277–285.

**Salah M. Aly, Hamdy A. Fetaih, Abeer A.I. Hassanin, Mosleh M Abomughaid, Aliaa A. Ismail (2019).** Protective effects of garlic and cinnamon oils on hepatocellular carcinoma in albino rats. *Analytical Cellular Pathology*, 2019: 1-15.

**Eissa I.A.M, Abou-Elgheit S. N, Amina A. Dessuki, Abeer A. I. Hassanin, Lamiaa T. Mostafa (2019):** Advanced diagnosis of Vibriosis among some marine fishes in lake Temsah, Egypt. *J Hellenic Vet Med Soc ., 70(1): 1339-1346.*

**Ahmed Elaswad, et al, (2019)** Effects of cecropin transgenesis and interspecific hybridization on the resistance to *Ichthyophthirius multifiliis* in channel catfish and channel catfish female × blue catfish

*male hybrids. North American Journal of Aquaculture 81(3): 242-252 (doi: 10.1002/naaq.10096).*

*Lisui Bao, Changxu Tian, Shikai Liu, Yu Zhang, Ahmed Elaswad, et al, (2019) The Y chromosome sequence of the channel catfish suggests novel sex determination mechanisms in teleost fish. BMC Biology, 17:6. <https://doi.org/10.1186/s12915-019-0627-7>*

*Doaa H. ElsayedHeba M.A. Abdelrazek, Adel El Nabtiti and Noura E. Abd El-Hameed(2019): Associations between metabolic profiles, post-partum delayed resumption of ovarian function and reproductive performance in Egyptian buffalo: Functions of IGF-1 and antioxidants, Animal Reproduction Science 208:106134  
DOI: 10.1016/j.anireprosci.2019.106134*

*Essam S. Soliman and Rania A. Hassan (2019) : Impact of lighting color and duration on productive performance and Newcastle disease vaccination efficiency in broiler chickens. Veterinary World, 12(7) : 1052-1059.*

*Mohammed A. F. Nasr, Hesham Mohammed, Rania A. Hassan, Ayman A. Swelum, and Islam M. Saadeldin (2019) : Does light intensity affect the behavior, welfare, performance, meat quality, amino acid profile, and egg quality of Japanese quails?. Poultry Science 98:3093–3102.*

*Hegab I.M., Eman A. Attia, Rania A. Hassan, F.E. El-Azzazi (2019) : Effect of probiotics on productive, physiological and microbiological parameters of new Zealand white rabbits reared under hot summer conditions. Egypt. Poult. Sci. Vol. (39) (III): (599-614).*

*Alaa Eldin Eissa, Said K. Abolghait, Nehal A. Younis, Amina A Dessouki, Maather M. El-Lamie, Abdelsalam A. Abu Mhara & Mohamed Abdelsalam (2019): Myxobolus episquamalis infection in farmed flathead grey mullet Mugil cephalus L. and thin-lipped mullet Liza ramada. Aquaculture International volume 28, pages 363–376.*

*Shimaa A Ali, Amina A. Dessouki, Sawsan A Zaitone, Azza A Ali. (2019): Pregabalin affords retinal neuroprotection in diabetic rats: suppression of retinal glutamate, microglia cell expression and apoptotic cell death. Experimental eye research. 184. 78-90.*

*-Moha Mohamed M. Abdel-Daim , Amina A. Dessouki , Haidy G. Abdel-Rahman, Rasha Eltaysh , Saad Alkahtani (2019). Hepatorenal*

*protective effects of taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. Science of the Total Environment 650 (2019) 2063–2073*

*-I.A.M. Eissa , S.N. Abou-Elgheit , A.A. Dessuki , A. A.I. Hassanin , L. T. Mostafa (2019): Advanced diagnosis of vibriosis among some marine fishes in lake Temsah, Egypt. J HELLENIC VET MED SOC 2019, 70(1) ΠΕΚΕ 2019, 70(1)*

*Salah M. Aly, Alaa A. Eisa, Noha I. ElBanna (2019): Characterization of Vibrio Parahaemolyticus Infection in Gilthead Sea bream (Sparus auratus) Cultured in Egypt through Phenotypic, Genotypic and Histopathological Investigations. Egyptian Journal of Aquatic Biology and Fisheries, 24(1): 553 – 571.*

*Salah M. Aly, Alaa A. Eisa, Noha I. ElBanna (2019): Characterization of Vibrio alginolyticus Infection in Gilthead Sea bream (Sparus auratus) Cultured in Egypt. Suez Canal Vet. Med. Journal, XXIV (2), 287-301.*

*Salah M. Aly, Hamdy A. Fetaih, Aliaa A. Ismail (2019): Protective effects of garlic and cinnamon oils on diethylnitrosamine/2-Acetylaminoflourene-induced P53 gene mutation and hepatocellular carcinoma in albino rats. Journal of Analytical and Cellular Pathology, Article ID 9895485, 15 pages, <https://doi.org/10.1155/2019/9895485>.*

*Mahmoud S. Mohamed E., Sahar E. Hasan, Wael A. Hassan, Maather M. El-Lamie, Ismail A. Eissa, Waleed F. Khalil, Salah M. Aly (2019): How to Return the Death Programs of Cancer Cells to Work again and Cure Cancer within a Short Time?. Cell Biol, 8: 17-39.*

*Abd Allah O, Salah M. Aly, Haidy G. Abel Rahman, Fatma M. Yousef, and Fatma K. Ahmed (2019): Clinicopathological studies on African catfish Clarias gariepinus infected with motile Aeromonas hydrophila. EC Veterinary Sciences, 4, 7: 498-510.*

*Salah M. Aly (2019): Egypt 2030 Strategy for the Development of Fish Resources. 4<sup>th</sup> International Conference on Sustainable Development of Livestock Production Systems, Alexandria University.*

*Salah M. Aly, Safaa M. Sharaf and Alaa Sh. Griesh (2019): Seasonal reproductive biology of gilthead seabream (*Sparus aurata*). Suez Canal Vet. Med. Journal, XXIV (1): 67- 76.*

*Salah M. Aly, Ahmed M. I., Abdelrahman D., Reham A. Zidan (2019): Bio- Active Properties of Selected Brown, Green and Red Algae species Collected from Egypt. Suez Canal Vet. Med. Journal. XXIV (1): 93- 101.*

*Salah M. Aly , Mona M. Ismail, Mohamed A. Al Zohairy (2019): Immunomostimulant effects of *Nigella sativa* on Catfish (*Clarias gariepenus*) immunized against *Aeromonas hydrophila*. Egyptian Journal of Aquatic Biology and Fisheries, 23 (4): 373-384.*

*Moniem, H. A., Zong, Y. Y., Abdallah, A., & Chen, G. H. (2019). Genetic diversity analysis of fourteen geese breeds based on microsatellite genotyping technique. Asian-Australasian journal of animal sciences, 32(11), 1664.*

*Aly, Salah M., et al. "Protective effects of garlic and cinnamon oils on hepatocellular carcinoma in albino rats." Analytical Cellular Pathology 2019 (2019).*

*L Liu, F Hu, H Wang, X Wu, AS Eltahan, S Stanford, N Bottini, H Xiao, Secreted protein acidic and rich in cysteine mediated biomimetic delivery of methotrexate by albumin-based nanomedicines for rheumatoid arthritis therapy 2019, ACS nano 13 (5), 5036-5048*

*SM Mottevalli, AS Eltahan, L Liu, A Magrini, N Rosato, W Guo, M Bottini, Co-encapsulation of curcumin and doxorubicin in albumin nanoparticles blocks the adaptive treatment tolerance of cancer cells 2019, Biophysics Reports 5 (1), 19-30*

*Algammal AM, Wahdan A, Elhaig MM (2019) Potential efficiency of conventional and advanced approaches used to detect *Mycobacterium bovis* in cattle. Microbial pathogenesis, 4:103574.*

*Walaa I. Mohamaden, Rania Hamad and Hoda I. Bahr: Alterations of pro-Inflammatory cytokines and tissue protein expressions in cats with*

*interstitial cystitis. April 2019 Pakistan Veterinary Journal 39(02):151-156. DOI: 10.29261/pakvetj/2019.026.*

*Walaa I Mohamaden , Zhang Zhen-Fen, Ibrahim M Hegab —, Shi Shang-Li. Experimental infection in mice with Erwinia persicina. Microb Pathog 2019 May; 130:38-43. DOI: 10.1016/j.micpath.2019.01.050. PMID: 30826431.*

*Aboueisha, Y.A., et al., Effect of Ethyl Cellulose Content on Release Profile and Pharmacodynamics of Fenoprofen Microparticles. INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, 2019. 53(3): p. 446-456.*

*Abdou, Rania H., Al Basha, Walaa., Khalil, Waleed F. (2019): Subacute Toxicity of Nerium oleander Ethanolic Extract in Mice. Toxicological Research, 2019, 35.( 3) 233-239.  
doi:10.5487/TR.2019.35.3.233*

*Mahmoud Saad Mohamed El-Khodary, Sahar Ezeldien Hasan, Wael A. Hassan, Maather M. El-Lamie, Ismail A. M. Eissa, Waleed F. Khalil, Salah M. Aly (2019): How to Return the Death Programs of Cancer Cells to Work again and Cure Cancer within a Short Time? CellBio, 2019, 8 (2), 17-39. doi: 10.4236/cellbio.2019.82002*

*Ezeldien S, Khalil W. F, Fayez M, Abdel-Daim. (2019): Chloroquine and Gemifloxacin Potentiate the Anticancer Effect of Doxorubicin: In-Vitro and In-Vivo Models. Biomed Pharmacol J. 2019,12(4). doi: <http://dx.doi.org/10.13005/bpj/1792>*

*Yomna Abdelkarim Aboueisha, Shadeed Gad, Waleed Fathy Khalil, Eman Ali Ahmed, Mamdouh Mostafa Ghorab (2019): Effect of Ethyl Cellulose Content on Release Profile and Pharmacodynamics of Fenoprofen Microparticles. Indian Journal of Pharmaceutical Education and Research 2019, 53 (3), 446-456. doi: 10.5530/ijper.53.3.77*

*Iannaccone, M., Ianni, A., Elgendi, R., Martino, C., Giantin, M., Cerretani, L., Dacasto, M. and Martino, G., 2019. Iodine Supplemented*

*Diet Positively Affect Immune Response and Dairy Product Quality in Fresian Cow. Animals, 9(11), p.866.*

*Giannuzzi, D., Marconato, L., Elgendi, R., Ferrarese, S., Scarselli, E., Fariselli, P., Nicosia, A., Pegolo, S., Leoni, G., Laganga, P. and Leone, V.F., 2019. Longitudinal transcriptomic and genetic landscape of radiotherapy response in canine melanoma. Veterinary and comparative oncology, 17(3), pp.308-316.*

*Giannuzzi, D., Marconato, L., Cascione, L., Comazzi, S., Elgendi, R., Pegolo, S., Cecchinato, A., Bertoni, F., Aresu, L. and Ferrarese, S., 2019. Mutational landscape of canine B-cell lymphoma profiled at single nucleotide resolution by RNA-seq. PloS one, 14(4), p.e0215154.*

*Abdeen, A., A. Abdelkader, M. Abdo, G. Wareth, M. Aboubakr, L. Aleya, and M. Abdel-Daim, Protective effect of cinnamon against acetaminophen-mediated cellular damage and apoptosis in renal tissue. Environ Sci Pollut Res Int, 2019. 26(1): p. 240-249.*

*Abdeen, A., O.A. Abou-Zaid, H.A. Abdel-Maksoud, M. Aboubakr, A. Abdelkader, A. Abdnaby, A.I. Abo-Ahmed, A. El-Mleeh, O. Mostafa, M. Abdel-Daim, and L. Aleya, Cadmium overload modulates piroxicam-regulated oxidative damage and apoptotic pathways. Environ Sci Pollut Res Int, 2019. 26(24): p. 25167-25177.*

*Abdel-Daim, M.M., A.I. Abushouk, T. Donia, S. Alarifi, S. Alkahtani, L. Aleya, and S.G. Bungau, The nephroprotective effects of allicin and ascorbic acid against cisplatin-induced toxicity in rats. Environ Sci Pollut Res Int, 2019. 26(13): p. 13502-13509.*

*Abdel-Daim, M.M., A. Ahmed, H. Ijaz, A.I. Abushouk, H. Ahmed, A. Negida, L. Aleya, and S.G. Bungau, Influence of Spirulina platensis and ascorbic acid on amikacin-induced nephrotoxicity in rabbits. Environ Sci Pollut Res Int, 2019. 26(8): p. 8080-8086.*

*Abdel-Daim, M.M., L. Aleya, B.E. El-Bialy, A.I. Abushouk, S. Alkahtani, S. Alarifi, A.A. Alkahtane, G. AlBasher, D. Ali, R.S. Almeer,*

**N.K. Al-Sultan, J. Alghamdi, A. Alahmari, and S.G. Bungau, The ameliorative effects of ceftriaxone and vitamin E against cisplatin-induced nephrotoxicity. Environ Sci Pollut Res Int, 2019. 26(15): p. 15248-15254.**

**Abdel-Daim, M.M., A.A. Dessouki, H.G. Abdel-Rahman, R. Eltaysh, and S. Alkahtani, Hepatorenal protective effects of taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. Sci Total Environ, 2019. 650(Pt 2): p. 2063-2073.**

**Abdel-Daim, M.M., I.A.M. Eissa, A. Abdeen, H.M.R. Abdel-Latif, M. Ismail, M.A.O. Dawood, and A.M. Hassan, Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, *Oreochromis niloticus*. Environ Toxicol Pharmacol, 2019. 69: p. 44-50.**

**Abdel-Daim, M.M., O.S. El-Tawil, S.G. Bungau, and A.G. Atanasov, Applications of Antioxidants in Metabolic Disorders and Degenerative Diseases: Mechanistic Approach. Oxid Med Cell Longev, 2019. 2019: p. 4179676.**

**Abdel-Daim, M.M., A.A. Sayed, A. Abdeen, L. Aleya, D. Ali, A.A. Alkahtane, S. Alarifi, and S. Alkahtani, Piperine Enhances the Antioxidant and Anti-Inflammatory Activities of Thymoquinone against Microcystin-LR-Induced Hepatotoxicity and Neurotoxicity in Mice. Oxid Med Cell Longev, 2019. 2019: p. 1309175.**

**Abdelnour, S.A., M.E. Abd El-Hack, A.F. Khafaga, A.E. Noreldin, M. Arif, M.T. Chaudhry, C. Losacco, A. Abdeen, and M.M. Abdel-Daim, Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. Sci Total Environ, 2019. 672: p. 1021-1032.**

**Abdelnour, S.A., A.M. Sheiha, A.E. Taha, A.A. Swelum, S. Alarifi, S. Alkahtani, D. Ali, G. AlBasher, R. Almeer, F. Falodah, B. Almutairi, M.M. Abdel-Daim, M.E. Abd El-Hack, and I.E. Ismail, Impacts of**

*Enriching Growing Rabbit Diets with Chlorella vulgaris Microalgae on Growth, Blood Variables, Carcass Traits, Immunological and Antioxidant Indices. Animals (Basel), 2019. 9(10).*

*Abushouk, A.I., A.M.A. Salem, A. Saad, A.M. Afifi, A.Y. Afify, H. Afify, H.S.E. Salem, E. Ghanem, and M.M. Abdel-Daim, Mesenchymal Stem Cell Therapy for Doxorubicin-Induced Cardiomyopathy: Potential Mechanisms, Governing Factors, and Implications of the Heart Stem Cell Debate. Front Pharmacol, 2019. 10: p. 635.*

*AlBasher, G., A.A. AlKahtane, S. Alarifi, D. Ali, M.S. Alessia, R.S. Almeer, M.M. Abdel-Daim, N.K. Al-Sultan, A.A. Al-Qahtani, H. Ali, and S. Alkahtani, Methotrexate-induced apoptosis in human ovarian adenocarcinoma SKOV-3 cells via ROS-mediated bax/bcl-2-cyt-c release cascading. Onco Targets Ther, 2019. 12: p. 21-30.*

*Ali, A.A., A.K. Sayed, L. El Sherif, G.O. Loutfi, A.M.M. Ahmed, H.B. Mohamed, A.T. Anwar, A.S. Taha, R.M. Yahia, A. Elgebaly, and M.M. Abdel-Daim, Systematic review and meta-analysis of randomized controlled trials of atosiban versus nifedipine for inhibition of preterm labor. Int J Gynaecol Obstet, 2019. 145(2): p. 139-148.*

*Al-Sayed, E., M.M. Abdel-Daim, and M.A. Khattab, Hepatoprotective activity of praecoxin A isolated from Melaleuca ericifolia against carbon tetrachloride-induced hepatotoxicity in mice. Impact on oxidative stress, inflammation, and apoptosis. Phytother Res, 2019. 33(2): p. 461-470.*

*Batiha, G.E., A.H. El-Far, A.A. El-Mleeh, A.A. Alsenosy, E.K. Abdelsamei, M.M. Abdel-Daim, Y.S. El-Sayed, and H.M. Shaheen, In vitro study of ivermectin efficiency against the cattle tick, Rhipicephalus (Boophilus) annulatus, among cattle herds in El-Beheira, Egypt. Vet World, 2019. 12(8): p. 1319-1326.*

*Bungau, S., M.M. Abdel-Daim, D.M. Tit, E. Ghanem, S. Sato, M. Maruyama-Inoue, S. Yamane, and K. Kadonosono, Health Benefits of Polyphenols and Carotenoids in Age-Related Eye Diseases. Oxid Med Cell Longev, 2019. 2019: p. 9783429.*

**Dawood, M.A.O., S. Koshio, A.I. Zaineldin, H. Van Doan, H.A. Ahmed, M. Elsabagh, and M.M. Abdel-Daim, An evaluation of dietary selenium nanoparticles for red sea bream (*Pagrus major*) aquaculture: growth, tissue bioaccumulation, and antioxidant responses. *Environ Sci Pollut Res Int*, 2019. 26(30): p. 30876-30884.**

**Dawood, M.A.O., S. Koshio, A.I. Zaineldin, H. Van Doan, E.M. Moustafa, M.M. Abdel-Daim, M. Angeles Esteban, and M.S. Hassaan, Dietary supplementation of selenium nanoparticles modulated systemic and mucosal immune status and stress resistance of red sea bream (*Pagrus major*). *Fish Physiol Biochem*, 2019. 45(1): p. 219-230.**

**Elhelaly, A.E., G. AlBasher, S. Alfarraj, R. Almeer, E.I. Bahbah, M.M.A. Fouada, S.G. Bungau, L. Aleya, and M.M. Abdel-Daim, Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. *Environ Sci Pollut Res Int*, 2019. 26(34): p. 35151-35162.**

**El-Shewy, K.M., A. Kunbaz, M.M. Gad, M.J. Al-Husseini, A.M. Saad, Y.M. Sammour, and M.M. Abdel-Daim, Hyperbaric oxygen and aerobic exercise in the long-term treatment of fibromyalgia: A narrative review. *Biomed Pharmacother*, 2019. 109: p. 629-638.**

**Patil, P.M., P.P. Mahamuni, M.M. Abdel-Daim, L. Aleya, R.A. Chougule, P.G. Shadija, and R.A. Bohara, Conversion of organic biomedical waste into potential fertilizer using isolated organisms from cow dung for a cleaner environment. *Environ Sci Pollut Res Int*, 2019. 26(27): p. 27897-27904.**

**Pfendler, S., B. Karimi, L. Alaoui-Sosse, F. Bousta, B. Alaoui-Sosse, M.M. Abdel-Daim, and L. Aleya, Assessment of fungi proliferation and diversity in cultural heritage: Reactions to UV-C treatment. *Sci Total Environ*, 2019. 647: p. 905-913.**

**Toraih, E.A., A. El-Wazir, S.A. Alghamdi, A.S. Alhazmi, M. El-Wazir, M.M. Abdel-Daim, and M.S. Fawzy, Association of long non-coding**

*RNA MIAT and MALAT1 expression profiles in peripheral blood of coronary artery disease patients with previous cardiac events. Genet Mol Biol, 2019. 42(3): p. 509-518.*

*Uddin, M.S., M.T. Kabir, A. Al Mamun, M.M. Abdel-Daim, G.E. Barreto, and G.M. Ashraf, APOE and Alzheimer's Disease: Evidence Mounts that Targeting APOE4 may Combat Alzheimer's Pathogenesis. Mol Neurobiol, 2019. 56(4): p. 2450-2465.*

*Yeung, A.W.K., M.M. Abdel-Daim, A.I. Abushouk, and K. Kadonosono, A literature analysis on anti-vascular endothelial growth factor therapy (anti-VEGF) using a bibliometric approach. Naunyn Schmiedebergs Arch Pharmacol, 2019. 392(4): p. 393-403.*

*Yeung, A.W.K., N.T. Tzvetkov, O.S. El-Tawil, S.G. Bungau, M.M. Abdel-Daim, and A.G. Atanasov, Antioxidants: Scientific Literature Landscape Analysis. Oxid Med Cell Longev, 2019. 2019: p. 8278454.*

*Elsayed, D.H., et al., Subclinical endometritis and postpartum ovarian resumption in respect to TNF- $\alpha$ , IL-8 and CRP in Egyptian buffaloes. Animal reproduction, 2020. 17(1).*

## 2020

**RA Hassan, Essam S. Soliman, RT Hamad, OM El-Borad and Muhamed Helal** Selenium and nano-selenium ameliorations in two breeds of broiler chickens exposed to heat stress. *South African Journal Of Animal Science* 20(2):215-232, 2020.

**Fadwa Fathy Mahmoud, Essam S. Soliman and Mai Abdel Monem Fadel** Prophylactic impact of nano-selenium on performance, carcasses quality, and tissues' selenium concentration using reversed-phase high-performance liquid chromatography during microbial challenge in broiler chickens. *Veterinary World* 13(9):1780-1797, 2020.

**Mohamed OF, Hussein MM, Soliman ES (2020)**. Impact of environmental impurities on performance, immunity and tissue architecture in broiler chickens. *Adv. Anim. Vet. Sci.* 8(12): 1266-1277. DOI / <http://dx.doi.org/10.17582/journal.aavs/2020/8.12.1266.1277> ISSN (Online) / 2307-8316;

**Mohamed OF, Hussein MM, Soliman ES (2020)**. In-vitro antimicrobial activity and adsorption adequacy of natural clay against some air and water

pollutants. *Adv. Anim. Vet. Sci.* 8(12): 1367-1379. DOI /  
<http://dx.doi.org/10.17582/journal.aavs/2020/8.12.1367.1379>

**Marwa A. Hassan a , Nada A. Abd Allah b , Mahmoud Mabrok (2020).**  
Inevitable impact of some environmental stressors on the frequency and pathogenicity of marine vibriosis. *Aquaculture* 536 (2021) 736447

**Abelrahman, H.A; Salwa M. Salem and Enas A.Eltantawy (2020):**  
Assessment of Polycyclic Aromatic Hydrocarbons in Heat Treated Meat and Fish. SCVMJ, Vol. 25, (1) 143-152

**Abdelrahman, H.A; El-Ghayati, S. and Shaheen, H.(2020):**  
Quality Assessment of Emulsion Type Poultry Meat Products SCVMJ, Vol.25 (1) 129-141

**Abdelrahman H.A, Rana Mohammed Omar and Heba M. A. Shaheen (2020):**  
Bacteriological evaluation of freshly slaughtered and chilled broiler chicken carcasses in Port-Said Province, Egypt.  
SCVMJ, Volume 25 (1) 193-204.

**Abelrahman, H.A; Enas A.Eltantawy and Heba M. A. Shaheen (2020):**  
Inhibitory Effect of Different Marinade Receipts on the Levels of Polycyclic Aromatic Hydrocarbons Formation in Charcoal Grilled Whole leg Quarters Chicken,SCVMJ, Volume 25, ( 2) 295-306

**Ali Meawad Ahmed, Takwa H. Ismail, Reham R. Abouelmaatti, Rehab E.M. Gaafar and Wael M.K. Elfeil (2020):** Proximate Chemical Analysis of Luncheon and Burger at Egyptian Markets. *American Journal of Animal and Veterinary Sciences* 2020, 15 (2): 145.152.

**Ali Meawad Ahmed, Mohamed A. Hussein, Amira M. Wahdan and Heba M. Shaheen (2020):** Reflection of Environmental Toxins on the Chemical Quality of the African Catfish. *Egyptian Journal of Aquatic Biology & Fisheries*, Vol. 24(4): 497 – 508.

**Nada I. H. Ahmed, Ali Meawad Ahmed, Yassin M. A. M. and Ingolf Gruen (2020):** Effect of Deep Frying on Fatty Acids Profile of Fried Chicken and Tilapia. *SCVMJ, XXV (1) : 173-181.*

**Suha A.A. Ghareeb1, Ali Meawad Ahmed, Rania A. Helmy, Nagwa T. Elsharawy (2020):** Comparison of Antimicrobials and Hormone-Like Anabolic Agents' Residuals in Chicken Meat and Their Offal Under Two Different Country Legislation.. *AJVS. Vol. 68(1): 62-70.*

**Ali Meawad Ahmed, Takwa H. Ismail, Reham R. Abouelmaatti, Rehab E.M. Gaafar and Wael M.K. Elfeil (2020):** Detection of Commercial Fraud in Processed Meat Products Using Rapid Techniques. *American Journal of Biochemistry and Biotechnology, 1, 8: 245-251.*

**Amer MA Rassol1, Ali Meawad Ahmed, Hassan M. Sobhy, Sherein S. Abdelgayed, Sahar HA Hekal (2020):** Effects of Fascioliasis on the Economic Losses of Beef Liver at AbuSimbel Abattoir, Aswan Governorate, Egypt. *Advances in Animal and Veterinary Sciences, 8, 11, 1175.*

**Ali Meawad Ahmed, Mohamed, S.J., Ismail, T.H Heba M. Shaheen (2020):** Efficacy of sumac spice incorporation in Egyptian kofta against *Staphylococcus aureus* and *Enterobacteriaceae*. *Food Research 4 (6) : 2156 – 2162*

**Heba M. Shaheen, \*Mariam A. Abdel-Wahab (2020).** Combating Food Poisoning Pathogens in Beef Burger Using Leaves Extract of some Fruit Trees. *Tanta University Journal of Environment, Special issue 10.*

**Mohammed S. Aleissa, Saad Alkahtani, Mabrouk Attia Abd Eldaim , Ali Meawad Ahmed, Simona G. Bungău , Bader Almutairi, May Bin-Jumah , Abdullah A. AlKahtane, Mohamed S. Alyousif , and Mohamed M. Abdel-Daim (2020):** Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B1. *Oxidative Medicine and Cellular Longevity Volume 2020, Article ID 9316751, 10.*

**Kareman S. Awadalla1, Ali Meawad Ahmed, Mohamed M. Abdel-Daim, Nagwa T. Elshraway (2020):** Track the Bacterial Growth for Spoilage groups in the Meatball stored under Chilling. *Alexandria Journal of Veterinary Sciences, Vol. 64 (1): 129-134.*

**Kareman S. Awadalla1, Ali Meawad Ahmed, Mohamed M. Abdel-Daim,, Nagwa T. Elshraway and Mariam A. Abdel-Wahab (2020):** Evaluation of Sensory and Bacteriological Quality of Meatball Supplemented by *Spirulina platensis*. *Journal of Applied Veterinary Science, 5:2.*

**Sameh Mohamed Farouk; Mohamed Sayed Yusuf; Adel Ahmed Sabry El Nabtiti; Heba Mohammed Ahmed Abdelrazek (2020):** Effect of oregano essential oil supplementation on performance, biochemical, hematological parameters and intestinal histomorphometry of Japanese

quail (*Coturnix coturnix Japonica*). *Veterinary Research Forum*, 11 (3); 219 – 227.

**Abolghait, S.K., Fathi, A.G., Youssef, F.M., Algammal, A.M., 2020.** Methicillin-resistant *Staphylococcus aureus* (MRSA) isolated from chicken meat and giblets often produces staphylococcal enterotoxin B (SEB) in non-refrigerated raw chicken livers. *Int. J. Food Microbiol.* 328.

**Eissa, A.E., Abolghait, S.K., Younis, N.A., Dessouki, A.A., El-Lamie, M.M., Abu Mhara, A.A., Abdelsalam, M., 2020.** Myxobolus episquamalis infection in farmed flathead grey mullet *Mugil cephalus* L. and thin-lipped mullet *Liza ramada*. *Aquac. Int.* 28, 363-376.

**Samar W.A.Tadros, Amal K. El-Gayar, Eman M.Abouelhassan.** Prevalence of ecto- and endoparasites of the Sea bass *Dicentrachus Labrax* in Port Said Governorate, Egypt. *Egyptian Journal of Aquatic Biology & Fisheries* 2020; 24(7): 629 – 643.

**Mariam.A. Atteya, Mahi.A. Ghobashy, Wahba. A.A, Eman M.Abouelhassan.** Molecular and Pathological Studies on Sarcoptes scabiei in Sheep in Ismailia Province, Egypt. *Egypt - Vet. Med. Soc. Paras. J. (EVMSPJ 2020; 16:50-62).*

**Hend M. Tag, Mona M. Henedak, Eman M.Abouelhassan, Ehssan A. Hassan, Rawia A. Zayed, Samah Talaat Mohammed.** ANTIOXIDATIVE AND HEPATOPROTECTIVE EFFECTS OF *Artemisia santonica* AND *Origanum syriacum* AGAINST *Schistosoma mansoni* INFECTION .*Journal of Applied Biological Sciences.* 2146-0108 14(1): 86-97, 2020.

**Ismail Eissa, Salah Meselhy, Mona Ismail, Eman Aboelhassan, Aya Attia and Maather EL-Lamie.** Advanced Studies on the Endo-Parasitic Diseases (Digeneasis and Larval Cestodiasis) affecting some Marine Fishes in Ismailia Governorate. *Egyptian Journal of Aquatic Biology & Fisheries* (2020); Vol. 24(5): 307 – 321.

**Mariam.A. Atteya, Mahi.A. Ghobashy, Wahba. A.A, Eman M.Abouelhassan.** Molecular and Pathological Studies on Sarcoptes scabiei in Sheep in Ismailia Province, Egypt *EVMSPJ 2020; 16:50-62.*

**Noha Sayed, Osama Abdalla, Omnia Kilany, Amina Dessouki, Toshinori Yoshida, Kazuaki Sasaki and Minoru Shimoda (2020):** Effect of dapagliflozin alone and in combination with insulin in a rat model of type 1 diabetes. *The journal of Veterinary Medical Sciences.* 264-474.

**Omnia E. Kilany, Marwa A. El-Beltagy, Nagla A. El-Sherbeeny (2020):** Tribulus terrestris ameliorates carbon tetrachloride-induced hepatotoxicity in male rats through suppression of oxidative stress, and inflammation. *Environmental Science and Pollution Research (accepted).*

**Omnia E. Kilany, Rania Abdou Helmi, I.M. Fares, and Manal M.A. Mahmoud (2020):** Effects of Chemical and Biological Anti-mycotoxins on Performance, Haematological, Biochemical and Immunological Parameters of Broiler Chickens during Aflatoxicosis. *Egypt. Acad. J. Biolog. Sci. (F. Toxicology & Pest control) Vol. 12 (1) pp. 141- 162.*

**Omnia E. Kilany, Waleed F. Khalil, Sherihan Mohamed El saied, Rania Abdou Helmi and I.M. Fares (2020):** Comparative Hematological and Biochemical Studies on the Effect of Some Hepatoprotective Agents in Rats *Egypt. Acad. J. Biolog. Sci. (B. Zoology) Vol. 12 (1) pp: 25-40.*

**Omnia E. Kilany, Heba M. A. Abdelrazek, Tahany Saleh Aldayel, Shimaab Abdo, Manal M. A. Mahmoud (2020):** Anti-obesity potential of Moringa olifera seed extract and lycopene on high fat diet induced obesity in male Sprague Dawely rats. *Saudi Journal of Biological Sciences, Volume 27, Issue 10, October 2020, Pages 2733-2746.*

**AHK Osman, N., A Siam, A., M El-Manawy, I., & Jeon, Y. J. (2020).** Anticancer Activity of a scarcely investigated Red Sea Brown Alga Hormophysa cuneiformis against HL60, A549, HCT116 and B16 Cell Lines. *Egyptian Journal of Aquatic Biology and Fisheries, 24(1), 497-508,*

**Ali, S. A. F., Ismail, A. A., Abdel-Hafez, S. A., & El-Genaidy, H. M. A. (2020).** Influence of Thermally Oxidized Palm Oil on Growth Performance and PPAR- $\alpha$  Gene Expression in Broiler Chickens. *Egyptian Academic Journal of Biological Sciences. C, Physiology and Molecular Biology, 12(1), 23-37.*

**Rania Abdelrahman Elgawish, Marwa A. El-Beltagy, Rehab M. El-Sayed, Aya A. Gaber, Heba M. A. Abdelrazek (2020):** Protective role of lycopene

against metabolic disorders induced by chronic bisphenol A exposure in rats.

***Environmental Science and Pollution Research: 1-10***

<https://doi.org/10.1007/s11356-019-07509-5>.

***Doaa H. Elsayed, Heba M.A. Abdelrazek, Dalia A. Eltamany, Hala M. Ebaid, Amal M. El-Nahla (2020).*** Effect of soy isoflavones on implantation losses in Wister rat: implication of progesterone receptors, vascular endothelial growth factor, and estradiol receptors alpha. ***Iranian Journal of Veterinary Research with Ref. No.: IJVR, 21(1), 46-51.***

***Doaa H. Elsayed, Heba M.A. Abdelrazek, Fakhri E. El-Azzazi, Shimaa A.A. Ismail, Yasmina K. Mahmoud, (2020):*** Hormonal and metabolic profiles related to placental retention with emphasis on oxidative stress and serotonin receptors in pluriparous buffaloes. ***Accepted in Reproduction in Domestic Animals Journal, 55(4): 469-478.***

***Fattah, M. E. A., Sobhy, H. M., Reda, A., & Abdelrazek, H. M. (2020).*** Hepatoprotective effect of Moringa oleifera leaves aquatic extract against lead acetate-induced liver injury in male Wistar rats. ***Environmental Science and Pollution Research, 1-16***

***Youssef, M.E., Abdelrazek, H.M. & Moustafa, Y.M. (2020)*** Cardioprotective role of GTS-21 by attenuating the TLR4/NF-κB pathway in streptozotocin-induced diabetic cardiomyopathy in rats. ***Naunyn-Schmiedeberg's Arch Pharmacol.*** <https://doi.org/10.1007/s00210-020-01957-4>.

***Youssef, M.E., Moustafa, Y.M. and Abdelrazek, H.M. (2020).*** Molecular mechanisms of α7-nAChR-mediated anti-inflammatory effects. ***Indian Journal of Physiology and Pharmacology, 64(3), 158.***

***Ibrahim A. Ibrahim, Abeir A. Shalaby, Hoda ML. Abdallah, Nermin F. El Zohairy, Hoda I. Bahr*** Ameliorative Effect of Garden Cress (*Lepidium sativum L.*) Seeds Ethanolic Extract on High Fat Diet-prompted Non-alcoholic Fatty Liver Disease in the Rat Model: Impact on 3-Hydroxy-3-methylglutaryl - Coenzyme A Reductase and Vascular Endothelial Growth Factor. ***Advances in Animal and Veterinary Sciences 2020. 8 (S1):1, 2020.***

***Ibrahim A. Ibrahim, Abeir A. Shalaby, Hoda ML. Abdallah, Nermin F. El Zohairy, Hoda I. Bahr.*** Immunomodulatory and Anti-angiogenic Properties of *Linum usitatissimum* (flaxseed) Seeds Ethanolic Extract in Atherogenic Diet

Treated Rats. *Advances in Animal and Veterinary Sciences*. 8(s1):18-25, 2020.

**Elaswad A, Fawzy M, Basiouni S, Shehata AA.** Mutational spectra of SARS-CoV-2 isolated from animals. *PeerJ*. 2020;8:e10609.

**Shehata AA, Basiouni S, Ali A, Fawzy M, Hafez HM, Ulbert S, et al.** Immunization of turkeys with a DNA vaccine expressing the haemagglutinin gene of low pathogenic avian influenza virus subtype H9N2. *J Virol Methods*. 2020;284:113938.

**Salajegheh Tazerji S, Magalhaes Duarte P, Rahimi P, Shahabinejad F, Dhakal S, Singh Malik Y, et al.** Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. *J Transl Med*. 2020;18(1):358.

**Fawzy M, Ali RR, Elfeil WK, Saleh AA, El-Tarabilli MMA.** Efficacy of inactivated velogenic Newcastle disease virus genotype VII vaccine in broiler chickens. *Vet Res Forum*. 2020;11(2):113-20.

**Abouelmaatti RR, M. AA, Elfeil WMK, Elshaffy NM, Li X, Ma J, et al.** Genetic characterization, cloning, and expression of Toll-like Receptor 1 mRNA Nile tilapia (*Oreochromis niloticus*). *The journal Veterinarski arhiv*. 2020; 90(2):185-96.

**Helmy YA, Fawzy M, Elaswad A, Sobieh A, Kenney SP, Shehata AA.** The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, *Treatment, and Control*. *J Clin Med*. 2020;9(4).

**Salem MHI, Hagag NM, Ali AAH, El-Shahidy MSM.** Validation of One-step Multiplex RT-PCR for Diagnosis of Respiratory Viruses Coinfections in Chickens. *Advances in Animal and Veterinary Sciences*. 2020;8(s1)(s1):62-

**Ismael SMM, Salem SA, Elshahidy MS.** Isolation and Molecular Characterization of Circulating Foot and Mouth Disease Virus in Egypt During 2018-2020. *International Journal of Veterinary Science*. 2020;10(3).

**Sharshar MM, Samak NA, Ambreen S, Hao X, Mu T, Maarouf M, et al.** Improving confirmed nanometric sulfur bioproduction using engineered Thioalkalivibrio versutus. *Bioresource Technology*. 2020;317:124018.

**Rai KR, Chen B, Zhao Z, Chen Y, Hu J, Liu S, et al.** Robust expression of p27Kip1 induced by viral infection is critical for antiviral innate immunity. *Cellular Microbiology*. 2020;22(11):e13242.

**Rania Abdel Rahman Elgawish, El-Beltagy, M. A., El-Sayed, R. M., Gaber, A. A., & Abdelrazek, H. M.** (2020). Protective role of lycopene against metabolic disorders induced by chronic bisphenol A exposure in rats. *Environmental Science and Pollution Research*, 27: 9192-9201.

**Emma C. Bowers, Abeer A.I. Hassanin, Ramos, KS.** (2020). *In vitro models of exosome biology and toxicology: New frontiers in biomedical research. Toxicology in Vitro*, 64: 104462.

**Ahmed Elaswad et al.** (2020) Mutational spectra of SARS-CoV-2 isolated from animals. *PeerJ* 8: e10609

**Sina Salajegheh Tazerji, Phelipe Magalhães Duarte, Parastoo Rahimi, Fatemeh Shahabinejad, Santosh Dhakal, Yashpal Singh Malik, Awad A. Shehata, Juan Lama, Jörn Klein, Muhammad Safdar, Md. Tanvir Rahman, Krzysztof J. Filipiak, Alfonso J. Rodríguez-Morales, Md. Abdus Sobur, Farrokhereza Kabir, Bita Vazir, Leonard Mboera, Marco Caporale, Md. Saiful Islam, John H. Amuasi, Rasha Gharieb, Paola Roncada, Sahar Musaad, Bruno Tilocca, Mohammad Kazem Koohi, Ali Taghipour, Ahmet Sait, Kannan Subbaram, Alireza Jahandideh, Pejman Mortazavi, Mohammad Amin Abedini, David A. Hokey, Unarose Hogan, Mohamed N. F. Shaheen, Ahmed Elaswad et al.** (2020) Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. *Journal of Translational Medicine* 18: 358.

**Yosra A. Helmy, Mohamed Fawzy, Ahmed Elaswad et al.** (2020) The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control. *Journal of Clinical Medicine* 9(4): 1225.

**R.A. Hassan, E.S. Soliman, R.T. Hamad, O.M. El-Borady, A.A. Ali & M.S. Helal,** (2020) : Selenium and nano-selenium ameliorations in two breeds of broiler chickens exposed to heat stress. *South African Journal of Animal Science*, 50 (No. 2) : 215 : 232.

***Essam S. Soliman and Rania A. Hassan (2020) : Influence of housing floor on air quality, growth traits, and immunity in broiler chicken farms.***  
***Advances in Animal and Veterinary Science, 8(7): in press.***

***Ahmed A. Ali, Essam S. Soliman, Rania T. Hamad, Ola M. El-Borady, Rania A. Hassan, Mohamed S. Helal (2020 ) : Preventive, behavioral, productive, and tissue modification using green synthesized selenium nanoparticles in the drinking water of two broilers breeds under microbial stress. Revista Brasileira de Ciência Avícola (Brazilian Journal of Animal Science), 22(1): in press.***

***H. Abdel Moniem, A. Fathy and G. Chen (2020). Evaluation of the genetic diversity of some rare geese breeds based on microsatellite markers. Europ.Poult.Sci., 84***

***Salah M. Aly, Rania H. Abdo, Nashwa AbdelAtti, Mosleh A. and Wael N. (2020): Toxopathological studies on some antimicrobial drugs after oral administration in Nile tilapia (*Oreochromis niloticus*) and catfish (*Clarias gariepinus*). [Open Access J. of Toxicology, 4\(2\): 65-73.](#)***

***Salah M. Aly, Mabrok, M., Mohamed, M. F (2020): Studies on some ectoparasites infestation among Nile tilapia hatcheries in Egypt: prevalence, therapeutic doses, and preventive measures. [Aquaiculture International, https://doi.org/10.1007/s10499-020-00537-w.](#)***

***Salah M. Aly, Sayed Abou El-Gheit, Amr Fadel , Habiba Essam El-Din (2020): Digentetic Trematodes in *Dicentrarchus labrax* cultured in Egypt: Prevalence, Clinical Features, Body Condition, and Histopathology. [Egyptian Journal of Aquatic Biology & Fisheries, Vol. \(3\): 463 – 480.](#)***

***Ismail A. Eissa, Salah M. Aly, Mona Ismailia, Eman Abouelhassan, Maather M. El-Lamie (2020): Advanced studies on endoparasitic diseases affecting some marine fishes in Ismailia Governorates. [Egyptian Journal of Aquatic Biology & Fisheries, Vol. 24 \(5\): 307 – 321.](#)***

***Salah M. Aly, Walid F. Khalil, Samar M. Ghaleb (2020): Antibacterial Activity, Biochemical Effect and Tissue Residue of Fourth Generation Cephalosporin Used in Treatment of Nile Tilapia Fish Against Bacterial Infection. [Egyptian Journal of Aquatic Biology & Fisheries, Vol. 24\(3\): 29 – 43.](#)***

*Salah M. Aly, Walid F. Khalil, Samar M. Ghaleb (2020): Histopathological and Hematological studies on Cephalosporin used in Treatment of Nile tilapia (*Oreochromis niloticus*) fish against *Aeromonas hydrophila* infection. Suez Canal Vet. Med. Journal, XXV (1): 115-128*

*GHALEB SAMAR M., ALYS.M. & KHALIL W. F (2020): CEFQUINOME EFFICACY AND TISSUE RESIDUES IN AEROMONAS HYDROPHILA INFECTED TILAPIA FISH. Young Researchers Conference Suez Canal University.*

<http://yrc2020.scuegypt.edu.eg>

*-Ahmed S. Mandour, Roushdy F. Elsayed, Asmaa O. Ali, Ahmed E. Mahmoud, Haney Samir, Amina A. Dessouki, Katsuhiro Matsuura, Izumi Watanabe, Kazuaki Sasaki, Salim Al-Rejaie, Tomohiko Yoshida, Kazumi Shimada, Ryou Tanaka & Gen Watanabe (2020). Environmental Science and Pollution Research volume 28, pages 7815–7827(2021)*

*Noha SAYED,<sup>1,2</sup> Osama ABDALLA,<sup>2</sup> Omnia KILANY,<sup>2</sup> Amina DESSOUKI,<sup>3</sup> Toshinori YOSHIDA,<sup>4</sup> Kazuaki SASAKI,<sup>1,\*</sup> and Minoru SHIMODA (2020). Effect of dapagliflozin alone and in combination with insulin in a rat model of type 1 diabetes. J Vet Med Sci. 2020 Apr; 82(4): 467–474*

*Mohamed M. Abdel-Daim<sup>1\*</sup>, Haidy G. Abdel-Rahman<sup>2</sup>; Amina A. Dessouki<sup>3</sup>; Ali H. El-Far<sup>4</sup>; Mohamed A. Dkhil<sup>5,6</sup>, Saleh A Al-Quraishy. Impact of garlic (*Allium sativum*) oil on cisplatin-induced hepatorenal biochemical and histopathological alterations in rats. Science of the Total Environment 650 (2020) 2063–2073*

*El-Sheikh, S.M.A., Galal, A.A.A., Youssef, F.M., Dessouki, A.A., Mohamed, H.I. (2020). Histopathological effects of using grape seed extract alone or in combination with ofloxacin against *Pasteurella multocida* in rabbits. Advances in Animal and Veterinary Sciences, 2020, 8(5), pp. 463–471, 471*

*El Nahla, S., Abdul-Mughni, A., Dessouki, A., Hassan, S. (2020). Effect of the Prenatal Exposure of Khat on the Skeleton of Developing Rabbit Embryo: Morphometric and Gross Anatomical Study. Fetal and Pediatric Pathology, 2020 Oct 7;1-15.*

*-Ismail A. Eissa; Mona M. Ismail; Mona Abdelwahab; Heba I. Abdel-Mawla; Amina A. Dessouki; Shimaa A. Fakhry; Hassnaa Elsheshtawy Survey on Some Ectoparasitosis in Moolgarda seheli from Suez Canal area, Egypt Article 38, Volume 24, Issue 5, July and August 2020, Page 449-466*

*AM Eissa, MM Ismail, MM Abd El-Wahab, AA Dessouki, HI Abdel-Mawla Mixed parasitic infestation in Dicentrachus labrax, Dicentrachus punctatus and Sparus aurata in Suez Canal International Journal of Fisheries and Aquatic Research 5 (3), 2020.*

*Kandeel M, Ibrahim A, Fayez M, Al-Nazawi M. From SARS and MERS CoVs to SARS-CoV-2: Moving toward more biased codon usage in viral structural and nonstructural genes. J Med Virol. 2020 Jun;92(6):660-666.*

*Kandeel M, Abdelrahman AHM, Oh-Hashi K, Ibrahim A, Venugopala KN, Morsy MA, Ibrahim MAA. Repurposing of FDA-approved antivirals, antibiotics, anthelmintics, antioxidants, and cell protectives against SARS-CoV-2 papain-like protease. J Biomol Struct Dyn. 2020 Jun 29:1-8.*

*Kandeel, M, Kitade, Y, Fayez, M, Venugopala, KN, Ibrahim, A. The Emerging SARS- CoV- 2 Papain- like Protease: Its Relationship with Recent Coronavirus Epidemics. J Med Virol. 2020; 1– 8.*

*Shathele M.S., , El-Bahr M.Sabry, Hereba A.M., Shousha Saad, Sebaei Mahmoud E, Ibrahim Abdelazim. Oxidative stress, histopathological and haemato-biochemical features in dromedary camels intoxicated with gliotoxin. Journal of Camel Practice and Research, 2020, 27 ( 3), 1-7*

*RK Keservani, AK Sharma, RK Kesharwani, Drug Delivery Approachesand Nanosystems, Two-Volume Set 2020,CRC Press*

*Algammal AM, El-Kholy AW, Riad EM, Mohamed HE, Elhaig MM, Yousef SAA, Hozzein WN, Ghobashy MOI (2020) Genes Encoding the Virulence and the Antimicrobial Resistance in Enterotoxigenic and Shiga-Toxigenic *E. coli* Isolated from Diarrheic Calves. Toxins (Basel), 12(6), 383.*

*Algammal AM, El-Sayed ME, Youssef FM, Saad SA, Elhaig MM, Batiha GE, Hozzein WN, Ghobashy MOI (2020) Prevalence, the*

*antibiogram and the frequency of virulence genes of the most predominant bacterial pathogens incriminated in calf pneumonia. AMB Express, 10(1), 99.*

*Alfaleh F, Alyousif M, Elhaig M, (2020) Prevalence and molecular characterization of *Haemoproteus tinnunculi* from falcons in Saudi Arabia. Journal of Advanced Veterinary and Animal Research. 2020 Dec;7(4):626.*

*Alfaleh F, Alyousif M, Elhaig M. (2020) The emergence of *Caryospora neofalconis* in falcons in Central Saudi Arabia. Journal of Advanced Veterinary and Animal Research. Sep;7(3):530.*

*Mandour, A. S., Samir, H., Yoshida, T., Matsuura, K., Abdelmageed, H. A., Elbadawy, M., . . . Tanaka, R. (2020). Assessment of the Cardiac Functions Using Full Conventional Echocardiography with Tissue Doppler Imaging before and after Xylazine Sedation in Male Shiba Goats. Animals, 10(12). doi: 10.3390/ani1012232.*

*Samir, H., Nyametease, P., Elbadawy, M., Fathi, M., Mandour, A. S., Radwan, F., . . . Watanabe, G. (2020). Assessment of correlations and concentrations of salivary and plasma steroids, testicular morphometry, and semen quality in different climatic conditions in goats. Theriogenology, 157, 238-244. doi:*

<https://doi.org/10.1016/j.theriogenology.2020.08.002>.

*Mandour, A. S., Samir, H., El-Beltagy, M. A., Abdel-Daim, M. M., Izumi, W., Ma, D., . . . Watanabe, G. (2020). Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. Environmental Science and Pollution Research, 27(16), 19447-19460. doi: 10.1007/s11356-020-08294-2.*

*Mohamaden, W. I., Hegab, I. M., hui, C., & Shang-li, S. (2020). In situ ruminal degradation kinetics and blood metabolites as affected by feeding different sources of tannin and flavonoids to small-tailed Han rams. Livestock Science, 239, 104029. doi:*

<https://doi.org/10.1016/j.livsci.2020.104029>.

*Soudy, M., et al., UniprotR: retrieving and visualizing protein sequence and functional information from Universal Protein Resource (UniProt knowledgebase). Journal of proteomics, 2020. 213: p. 103613.*

*Abd El-Hack, M.E., S.A. Abdnour, A.E. Taha, A.F. Khafaga, M. Arif, T. Ayasan, A.A. Swelum, M.H. Abukhalil, S. Alkahtani, L. Aleya, and*

*M.M. Abdel-Daim, Herbs as thermoregulatory agents in poultry: An overview. Sci Total Environ, 2020. 703: p. 134399.*

*Abd Elkodous, M., G.S. El-Sayyad, and M.M. Abdel-Daim, Engineered nanomaterials as fighters against SARS-CoV-2: The way to control and treat pandemics. Environ Sci Pollut Res Int, 2020.*

*Abdel-Daim, M.M., Editorial: the road to elimination of viral hepatitis-another promising real-world experience. Aliment Pharmacol Ther, 2020. 52(2): p. 405-406.*

*Abdel-Daim, M.M., A. Abdeen, M. Jalouli, A. Abdelkader, A. Megahed, A. Alkahtane, R. Almeer, N.M. Alhoshani, N.S. Al-Johani, S. Alkahtani, and L. Aleya, Fucoidan supplementation modulates hepato-renal oxidative stress and DNA damage induced by aflatoxin B1 intoxication in rats. Sci Total Environ, 2020. 768: p. 144781.*

*Abdel-Daim, M.M., H.G. Abdel-Rahman, A.A. Dessouki, A.H. El-Far, D.M. Khodeer, M. Bin-Jumah, M.S. Alhader, S. Alkahtani, and L. Aleya, Impact of garlic (*Allium sativum*) oil on cisplatin-induced hepatorenal biochemical and histopathological alterations in rats. Sci Total Environ, 2020. 710: p. 136338.*

*Abdel-Daim, M.M., F.I. Abo El-Ela, F.K. Alshahrani, M. Bin-Jumah, M. Al-Zharani, B. Almutairi, M.S. Alyousif, S. Bungau, L. Aleya, and S. Alkahtani, Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats. Environ Sci Pollut Res Int, 2020. 27(30): p. 37709-37717.*

*Abdel-Daim, M.M., A.I. Abushouk, E.I. Bahbah, S.G. Bungau, M.S. Alyousif, L. Aleya, and S. Alkahtani, Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues. Environ Sci Pollut Res Int, 2020. 27(11): p. 11554-11564.*

*Abdel-Daim, M.M., A.I. Abushouk, S.G. Bungau, M. Bin-Jumah, A.F. El-Kott, A.A. Shati, L. Aleya, and S. Alkahtani, Protective effects of*

*thymoquinone and diallyl sulphide against malathion-induced toxicity in rats.* Environ Sci Pollut Res Int, 2020. 27(10): p. 10228-10235.

*Abdel-Daim, M.M., S. Alkahtani, R. Almeer, and G. Albasher, Alleviation of lead acetate-induced nephrotoxicity by Moringa oleifera extract in rats: highlighting the antioxidant, anti-inflammatory, and anti-apoptotic activities.* Environ Sci Pollut Res Int, 2020. 27(27): p. 33723-33731.

*Abdel-Daim, M.M., M.A.O. Dawood, L. Aleya, and S. Alkahtani, Effects of fucoidan on the hematic indicators and antioxidative responses of Nile tilapia (*Oreochromis niloticus*) fed diets contaminated with aflatoxin B1.* Environ Sci Pollut Res Int, 2020. 27(11): p. 12579-12586.

*Abdel-Daim, M.M., M.A.O. Dawood, A.A. AlKahtane, A. Abdeen, H.M.R. Abdel-Latif, H.H. Senousy, L. Aleya, and S. Alkahtani, Spirulina platensis mediated the biochemical indices and antioxidative function of Nile tilapia (*Oreochromis niloticus*) intoxicated with aflatoxin B1.* Toxicon, 2020. 184: p. 152-157.

*Abdel-Daim, M.M., M.A.O. Dawood, M. Elbadawy, L. Aleya, and S. Alkahtani, Spirulina platensis Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (*Oreochromis niloticus*).* Animals (Basel), 2020. 10(3).

*Abdel-Daim, M.M., S.R. Khalil, A. Awad, E.H. Abu Zeid, R.A. El-Aziz, and H.A. El-Serehy, Ethanolic Extract of Moringa oleifera Leaves Influences NF-kappaB Signaling Pathway to Restore Kidney Tissue from Cobalt-Mediated Oxidative Injury and Inflammation in Rats.* Nutrients, 2020. 12(4).

*Abdel-Daim, M.M., O.M. Mahmoud, M.H. Al Badawi, J. Alghamdi, S. Alkahtani, and N.A. Salem, Protective effects of Citrus limonia oil against cisplatin-induced nephrotoxicity.* Environ Sci Pollut Res Int, 2020. 27(33): p. 41540-41550.

*Abdel-Daim, M.M., M. Shaaban Ali, F.F. Madkour, and H. Elgendi, Oral Spirulina Platensis Attenuates Hyperglycemia and Exhibits Antinociceptive Effect in Streptozotocin-Induced Diabetic Neuropathy Rat Model. J Pain Res, 2020. 13: p. 2289-2296.*

*Abo-Elmaaty, A.M.A., A. Behairy, N.I. El-Naseery, and M.M. Abdel-Daim, The protective efficacy of vitamin E and cod liver oil against cisplatin-induced acute kidney injury in rats. Environ Sci Pollut Res Int, 2020. 27(35): p. 44412-44426.*

*AbouLaila, M., S.A.E. El-Sayed, M.A. Omar, M.S. Al-Aboody, A.R.A. Aziz, M.M. Abdel-Daim, M.A. Rizk, and I. Igarashi, Myrrh Oil in Vitro Inhibitory Growth on Bovine and Equine Piroplasm Parasites and Babesia microti of Mice. Pathogens, 2020. 9(3).*

*Ahmad, R., W. Ishaque, M. Khan, U. Ashraf, M.A. Riaz, S. Ghulam, A. Ahmad, M. Rizwan, S. Ali, S. Alkahtani, and M.M. Abdel-Daim, Relief Role of Lysine Chelated Zinc (Zn) on 6-Week-Old Maize Plants under Tannery Wastewater Irrigation Stress. Int J Environ Res Public Health, 2020. 17(14).*

*Akhtar, M.F., A. Saleem, A. Rasul, M.M. Faran Ashraf Baig, M. Bin-Jumah, and M.M. Abdel Daim, Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. Eur J Pharmacol, 2020. 888: p. 173488.*

*Al Naggar, Y., J.P. Giesy, M.M. Abdel-Daim, M. Javed Ansari, S.N. Al-Kahtani, and G. Yahya, Fighting against the second wave of COVID-19: Can honeybee products help protect against the pandemic? Saudi J Biol Sci, 2020.*

*Aladaileh, S.H., A.F. Khafaga, M.E. Abd El-Hack, N.A. Al-Gabri, M.H. Abukhalil, M.A. Alfwuaires, M. Bin-Jumah, S. Alkahtani, M.M. Abdel-Daim, L. Aleya, and S. Abdehnour, Spirulina platensis ameliorates the sub chronic toxicities of lead in rabbits via anti-oxidative, anti-inflammatory, and immune stimulatory properties. Sci Total Environ, 2020. 701: p. 134879.*

*AlBasher, G., M.M. Abdel-Daim, R. Almeer, K.A. Ibrahim, R.Z. Hamza, S. Bungau, and L. Aleya, Synergistic antioxidant effects of resveratrol and curcumin against fipronil-triggered oxidative damage in male albino rats. Environ Sci Pollut Res Int, 2020. 27(6): p. 6505-6514.*

*Albasher, G., M. Alwahaibi, M.M. Abdel-Daim, S. Alkahtani, and R. Almeer, Protective effects of Artemisia judaica extract compared to metformin against hepatorenal injury in high-fat diet/streptozotocine-induced diabetic rats. Environ Sci Pollut Res Int, 2020. 27(32): p. 40525-40536.*

*Aleissa, M.S., S. Alkahtani, M.A. Abd Eldaim, A.M. Ahmed, S.G. Bungau, B. Almutairi, M. Bin-Jumah, A.A. AlKahtane, M.S. Alyousif, and M.M. Abdel-Daim, Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B1. Oxid Med Cell Longev, 2020. 2020: p. 9316751.*

*Aleya, L. and M.M. Abdel-Daim, Advances in nanotechnology, nanopollution, nanotoxicology, and nanomedicine. Environ Sci Pollut Res Int, 2020. 27(16): p. 18963-18965.*

*Ali, E., Z. Hassan, M. Irfan, S. Hussain, H.U. Rehman, J.M. Shah, A.N. Shahzad, M. Ali, S. Alkahtani, M.M. Abdel-Daim, S.A.H. Bukhari, and S. Ali, Indigenous Tocopherol Improves Tolerance of Oilseed Rape to Cadmium Stress. Front Plant Sci, 2020. 11: p. 547133.*

*AlKahtane, A.A., A.I. Abushouk, E.T. Mohammed, A.L. M, S. Alarifi, D. Ali, M.S. Alessia, R.S. Almeer, G. AlBasher, S. Alkahtani, L. Aleya, and M.M. Abdel-Daim, Fucoidan alleviates microcystin-LR-induced hepatic, renal, and cardiac oxidative stress and inflammatory injuries in mice. Environ Sci Pollut Res Int, 2020. 27(3): p. 2935-2944.*

*AlKahtane, A.A., E. Ghanem, S.G. Bungau, S. Alarifi, D. Ali, G. AlBasher, S. Alkahtani, L. Aleya, and M.M. Abdel-Daim, Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in*

*mice cerebral and ocular tissues. Environ Sci Pollut Res Int, 2020. 27(11): p. 11663-11670.*

*Al-Kahtani, M., M.M. Abdel-Daim, A.A. Sayed, A. El-Kott, and K. Morsy, Curcumin phytosome modulates aluminum-induced hepatotoxicity via regulation of antioxidant, Bcl-2, and caspase-3 in rats. Environ Sci Pollut Res Int, 2020. 27(17): p. 21977-21985.*

*Arif, M.S., T. Yasmeen, Z. Abbas, S. Ali, M. Rizwan, N.H. Aljarba, S. Alkahtani, and M.M. Abdel-Daim, Role of Exogenous and Endogenous Hydrogen Sulfide (H<sub>2</sub>S) on Functional Traits of Plants Under Heavy Metal Stresses: A Recent Perspective. Front Plant Sci, 2020. 11: p. 545453.*

*Assar, A., M.I. Abdelraoof, M. Abdel-Maboud, K.H. Shaker, A. Menshawy, A.H. Swelam, M. Eid, R. Khalid, M. Mogahed, A.I. Abushouk, L. Aleya, and M. Abdel-Daim, Knowledge, attitudes, and practices of Egypt's future physicians towards antimicrobial resistance (KAP-AMR study): a multicenter cross-sectional study. Environ Sci Pollut Res Int, 2020. 27(17): p. 21292-21298.*

*Bin-Jumah, M., M.E. Abd El-Hack, S.A. Abdelnour, Y.A. Hendy, H.A. Ghanem, S.A. Alsafy, A.F. Khafaga, A.E. Noreldin, H. Shaheen, D. Samak, M.A. Momenah, A.A. Allam, A.A. AlKahtane, S. Alkahtani, M.M. Abdel-Daim, and L. Aleya, Potential use of chromium to combat thermal stress in animals: A review. Sci Total Environ, 2020. 707: p. 135996.*

*Dawood, M.A.O., F.I. Magouz, M.F.I. Salem, Z.I. Elbially, and H.A. Abdel-Daim, Synergetic Effects of *Lactobacillus plantarum* and beta-Glucan on Digestive Enzyme Activity, Intestinal Morphology, Growth, Fatty Acid, and Glucose-Related Gene Expression of Genetically Improved Farmed Tilapia. Probiotics Antimicrob Proteins, 2020. 12(2): p. 389-399.*

*Dawood, M.A.O., E.M. Moustafa, Z.I. Elbially, F. Farrag, E.E.E. Lolo, H.A. Abdel-Daim, M.M. Abdel-Daim, and H. Van Doan, *Lactobacillus**

*plantarum L-137 and/or beta-glucan impacted the histopathological, antioxidant, immune-related genes and resistance of Nile tilapia (*Oreochromis niloticus*) against *Aeromonas hydrophila*. Res Vet Sci, 2020. 130: p. 212-221.*

*Dibas, M., S. Ghozy, S. Morsy, A. Salah Abbas, S. Alkahtani, M. Bin-Jumah, and M.M. Abdel-Daim, Novel nomograms predicting overall and cancer-specific survival of malignant ependymoma patients: a population-based study. J Neurosurg Sci, 2020.*

*El Euony, O.I., S.S. Elblehi, H.M. Abdel-Latif, M.M. Abdel-Daim, and Y.S. El-Sayed, Modulatory role of dietary *Thymus vulgaris* essential oil and *Bacillus subtilis* against thiamethoxam-induced hepatorenal damage, oxidative stress, and immunotoxicity in African catfish (*Clarias garipenius*). Environ Sci Pollut Res Int, 2020. 27(18): p. 23108-23128.*

*El-Bialy, B.E.S., M.A. Abd Eldaim, A. Hassan, and M.M. Abdel-Daim, Ginseng aqueous extract ameliorates lambda-cyhalothrin-acetamiprid insecticide mixture for hepatorenal toxicity in rats: Role of oxidative stress-mediated proinflammatory and proapoptotic protein expressions. Environ Toxicol, 2020. 35(2): p. 124-135.*

*Elbialy, Z.I., A. Atiba, A. AbdeInaby, H. Al, II, A. Elsheshtawy, H.A. El-Serehy, M.M. Abdel-Daim, S.E. Fadl, and D.H. Assar, Collagen extract obtained from Nile tilapia (*Oreochromis niloticus L.*) skin accelerates wound healing in rat model via up regulating VEGF, bFGF, and alpha-SMA genes expression. BMC Vet Res, 2020. 16(1): p. 352.*

*El-Kasrawy, N.I., A.A. Swelum, M.A. Abdel-Latif, A.E.A. Alsenosy, N.A. Beder, S. Alkahtani, M.M. Abdel-Daim, and A.H. Abd El-Aziz, Efficacy of Different Drenching Regimens of Gluconeogenic Precursors during Transition Period on Body Condition Score, Production, Reproductive Performance, Subclinical Ketosis and Economics of Dairy Cows. Animals (Basel), 2020. 10(6).*

*Elkhenany, H., A. Shekshek, M. Abdel-Daim, and N. El-Badri, Stem Cell Therapy for Hepatocellular Carcinoma: Future Perspectives. Adv Exp Med Biol, 2020. 1237: p. 97-119.*

*Elkomy, A., E.Y. Abdelhiee, S.E. Fadl, M.A. Emam, F.A. Gad, A. Sallam, S. Alarifi, M.M. Abdel-Daim, and M. Aboubakr, L-Carnitine Mitigates Oxidative Stress and Disorganization of Cytoskeleton Intermediate Filaments in Cisplatin-Induced Hepato-Renal Toxicity in Rats. Front Pharmacol, 2020. 11: p. 574441.*

*El-Kott, A.F., A.M. Abd-Lateif, H.S. Khalifa, K. Morsy, E.H. Ibrahim, M. Bin-Jumah, M.M. Abdel-Daim, and L. Aleya, Kaempferol protects against cadmium chloride-induced hippocampal damage and memory deficits by activation of silent information regulator 1 and inhibition of poly (ADP-Ribose) polymerase-1. Sci Total Environ, 2020. 728: p. 138832.*

*Elmatboly, A.M., A.M. Sherif, D.A. Deeb, A. Benmelouka, M.N. Bin-Jumah, L. Aleya, and M.M. Abdel-Daim, The impact of proteostasis dysfunction secondary to environmental and genetic causes on neurodegenerative diseases progression and potential therapeutic intervention. Environ Sci Pollut Res Int, 2020. 27(11): p. 11461-11483.*

*El-Qushayri, A.E., K.M. Khalaf, A. Dahy, A.R. Mahmoud, A.Y. Benmelouka, S. Ghozy, M.U. Mahmoud, M. Bin-Jumah, S. Alkahtani, and M.M. Abdel-Daim, Fournier's gangrene mortality: A 17-year systematic review and meta-analysis. Int J Infect Dis, 2020. 92: p. 218-225.*

*Elrasoul, A.S.A., A.A. Mousa, S.H. Orabi, M.A.E. Mohamed, S.M. Gad-Allah, R. Almeer, M.M. Abdel-Daim, S.A.M. Khalifa, H.R. El-Seedi, and M.A.A. Eldaim, Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Effects of Azolla pinnata Ethanolic Extract against Lead-Induced Hepatotoxicity in Rats. Antioxidants (Basel), 2020. 9(10).*

*El-Saber Batiha, G., A. Magdy Beshbishi, A. El-Mleeh, M.M. Abdel-Daim, and H. Prasad Devkota, Traditional Uses, Bioactive Chemical*

*Constituents, and Pharmacological and Toxicological Activities of Glycyrrhiza glabra L. (Fabaceae). Biomolecules, 2020. 10(3).*

*El-Shall, N.A., R.S. Shewita, M.E. Abd El-Hack, A. AlKahtane, S. Alarifi, S. Alkahtani, M.M. Abdel-Daim, and M.E. Sedeik, Effect of essential oils on the immune response to some viral vaccines in broiler chickens, with special reference to Newcastle disease virus. Poult Sci, 2020. 99(6): p. 2944-2954.*

*Farid, M., S. Farid, M. Zubair, M.A. Ghani, M. Rizwan, H.K. Ishaq, S. Alkahtani, M.M. Abdel-Daim, and S. Ali, Glutamic Acid-Assisted Phytomanagement of Chromium Contaminated Soil by Sunflower (*Helianthus annuus* L.): Morphophysiological and Biochemical Alterations. Front Plant Sci, 2020. 11: p. 1297.*

*Fawzy, M.S., B.T. Abu AlSel, E. Al Ageeli, S.A. Al-Qahtani, M.M. Abdel-Daim, and E.A. Toraih, Long non-coding RNA MALAT1 and microRNA-499a expression profiles in diabetic ESRD patients undergoing dialysis: a preliminary cross-sectional analysis. Arch Physiol Biochem, 2020. 126(2): p. 172-182.*

*Ghozy, S., M. Dibas, A.M. Afifi, M.A. Hashim, A.S. Abbas, M.M. Abdel-Daim, and K. Phan, Primary cerebral lymphoma' characteristics, incidence, survival, and causes of death in the United States. J Neurol Sci, 2020. 415: p. 116890.*

*Habib, N., Q. Ali, S. Ali, M.T. Javed, M. Zulqurnain Haider, R. Perveen, M.R. Shahid, M. Rizwan, M.M. Abdel-Daim, A. Elkelish, and M. Bin-Jumah, Use of Nitric Oxide and Hydrogen Peroxide for Better Yield of Wheat (*Triticum aestivum* L.) under Water Deficit Conditions: Growth, Osmoregulation, and Antioxidative Defense Mechanism. Plants (Basel), 2020. 9(2).*

*Hayat, K., B.M. Bodinga, D. Han, X. Yang, Q. Sun, L. Aleya, M.M. Abdel-Daim, and X. Yang, Effects of dietary inclusion of chromium propionate on growth performance, intestinal health, immune response*

*and nutrient transporter gene expression in broilers. Sci Total Environ, 2020. 705: p. 135869.*

*Hazzaa, S.M., S.A.M. Abdelaziz, M.A. Abd Eldaim, M.M. Abdel-Daim, and G.E. Elgarawany, Neuroprotective Potential of Allium sativum against Monosodium Glutamate-Induced Excitotoxicity: Impact on Short-Term Memory, Gliosis, and Oxidative Stress. Nutrients, 2020. 12(4).*

*Hossain, M.F., S. Hasana, A.A. Mamun, M.S. Uddin, M.I.I. Wahed, S. Sarker, T. Behl, I. Ullah, Y. Begum, I.J. Bulbul, M.S. Amran, M.H. Rahman, M.N. Bin-Jumah, S. Alkahtani, S.A. Mousa, L. Aleya, and M.M. Abdel-Daim, COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. Front Pharmacol, 2020. 11: p. 563478.*

*Ibrahim, K.A., H.A. Abdalgaid, M.A. El-Desouky, A.A. Fahmi, and M.M. Abdel-Daim, Modulation of Paraoxonase-1 and Apoptotic Gene Expression Involves in the Cardioprotective Role of Flaxseed Following Gestational Exposure to Diesel Exhaust Particles and/or Fenitrothion Insecticide. Cardiovasc Toxicol, 2020. 20(6): p. 604-617.*

*Kaabi, A.M., I.A.H. Barakat, R.A. Alajmi, and M.M. Abdel-Daim, Use of black seed (*Nigella sativa*) honey bee to improve sheep oocyte maturation medium. Environ Sci Pollut Res Int, 2020. 27(27): p. 33872-33881.*

*Kabir, M.T., M.S. Uddin, A. Abdeen, G.M. Ashraf, A. Perveen, A. Hafeez, M.N. Bin-Jumah, and M.M. Abdel-Daim, Evidence Linking Protein Misfolding to Quality Control in Progressive Neurodegenerative Diseases. Curr Top Med Chem, 2020. 20(23): p. 2025-2043.*

*Kabir, M.T., M.S. Uddin, M.F. Hossain, J.A. Abdulhakim, M.A. Alam, G.M. Ashraf, S.G. Bungau, M.N. Bin-Jumah, M.M. Abdel-Daim, and L. Aleya, nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. Front Cell Dev Biol, 2020. 8: p. 616.*

**Kabir, M.T., M.S. Uddin, A.A. Mamun, P. Jeandet, L. Aleya, R.A. Mansouri, G.M. Ashraf, B. Mathew, M.N. Bin-Jumah, and M.M. Abdel-Daim, Combination Drug Therapy for the Management of Alzheimer's Disease. Int J Mol Sci, 2020. 21(9).**

**Kabir, M.T., M.S. Uddin, J.R. Setu, G.M. Ashraf, M.N. Bin-Jumah, and M.M. Abdel-Daim, Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. Neurotox Res, 2020. 38(4): p. 833-849.**

**Kakar, A., M.T. Hayat, A.M. Abbasi, A. Pervez, Q. Mahmood, U. Farooq, T.A. Akbar, S. Ali, M. Rizwan, H.A. El-Serehy, and M.M. Abdel-Daim, Risk Assessment of Heavy Metals in Selected Marine Fish Species of Gadani Shipbreaking Area and Pakistan. Animals (Basel), 2020. 10(10).**

**Kamal, M.A. and M.M. Abdel-Daim, Current Challenges in the Management of Neurological Disorders (Part-II). Curr Pharm Des, 2020. 26(37): p. 4687-4689.**

**Kamal, M.A. and M.M. Abdel-Daim, Current Challenges in Management of Neurological Disorders (Part-I). Curr Pharm Des, 2020. 26(7): p. 711-713.**

**Kandeil, M.A., E.T. Mohammed, K.S. Hashem, L. Aleya, and M.M. Abdel-Daim, Correction to: Moringa seed extract alleviates titanium oxide nanoparticles (TiO<sub>2</sub>-NPs)-induced cerebral oxidative damage, and increases cerebral mitochondrial viability. Environ Sci Pollut Res Int, 2020. 27(16): p. 19185.**

**Kandeil, M.A., E.T. Mohammed, K.S. Hashem, L. Aleya, and M.M. Abdel-Daim, Moringa seed extract alleviates titanium oxide nanoparticles (TiO<sub>2</sub>-NPs)-induced cerebral oxidative damage, and increases cerebral mitochondrial viability. Environ Sci Pollut Res Int, 2020. 27(16): p. 19169-19184.**

***Khodeer, D.M., E.T. Mehanna, A.I. Abushouk, and M.M. Abdel-Daim, Protective Effects of Evening Primrose Oil against Cyclophosphamide-Induced Biochemical, Histopathological, and Genotoxic Alterations in Mice. Pathogens, 2020. 9(2).***

***Kishk, R.M., M.O. Abdalla, A.A. Hashish, N.A. Nemr, N. El Nahhas, S. Alkahtani, M.M. Abdel-Daim, and S.M. Kishk, Efflux MexAB-Mediated Resistance in P. aeruginosa Isolated from Patients with Healthcare Associated Infections. Pathogens, 2020. 9(6).***

***Kumar, R., J.K. Srivastava, R. Singh, M.H. Siddiqui, R.A. Mansouri, J.A. Abdulhakim, M.N. Bin-Jumah, S. Alkahtani, M.M. Abdel-Daim, and M.S. Uddin, Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. Front Pharmacol, 2020. 11: p. 582025.***

***Ma, J.K., A.A. Raslan, S. Elbadry, W.R. El-Ghareeb, Z.S. Mulla, M. Bin-Jumah, M.M. Abdel-Daim, and W.S. Darwish, Levels of biogenic amines in cheese: correlation to microbial status, dietary intakes, and their health risk assessment. Environ Sci Pollut Res Int, 2020. 27(35): p. 44452-44459.***

***Makkar, R., T. Behl, S. Bungau, G. Zengin, V. Mehta, A. Kumar, M.S. Uddin, G.M. Ashraf, M.M. Abdel-Daim, S. Arora, and R. Oancea, Nutraceuticals in Neurological Disorders. Int J Mol Sci, 2020. 21(12).***

***Mamun, A.A., M.S. Uddin, M.F. Bin Bashar, S. Zaman, Y. Begum, I.J. Bulbul, M.S. Islam, M.S. Sarwar, B. Mathew, M.S. Amran, G. Md Ashraf, M.N. Bin-Jumah, S.A. Mousa, and M.M. Abdel-Daim, Molecular Insight into the Therapeutic Promise of Targeting APOE4 for Alzheimer's Disease. Oxid Med Cell Longev, 2020. 2020: p. 5086250.***

***Mandour, A.S., H. Samir, M.A. El-Beltagy, M.M. Abdel-Daim, W. Izumi, D. Ma, K. Matsuura, R. Tanaka, and G. Watanabe, Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. Environ Sci Pollut Res Int, 2020. 27(16): p. 19447-19460.***

*Maqbool, A., S. Ali, M. Rizwan, M.S. Arif, T. Yasmeen, M. Riaz, A. Hussain, S. Noreen, M.M. Abdel-Daim, and S. Alkahtani, N-Fertilizer (Urea) Enhances the Phytoextraction of Cadmium through Solanum nigrum L. Int J Environ Res Public Health, 2020. 17(11).*

*Mohammed, A.T., S.R. Khalil, F.A. Mahmoud, G.A. Elmowalid, H.A. Ali, H.A. El-Serehy, and M.M. Abdel-Daim, The role of sulpiride in attenuating the cardiac, renal, and immune disruptions in rats receiving clozapine: mRNA expression pattern of the genes encoding Kim-1, TIMP-1, and CYP isoforms. Environ Sci Pollut Res Int, 2020. 27(20): p. 25404-25414.*

*Mohammed, E.T., K.S. Hashem, A.E. Ahmed, M.T. Aly, L. Aleya, and M.M. Abdel-Daim, Ginger extract ameliorates bisphenol A (BPA)-induced disruption in thyroid hormones synthesis and metabolism: Involvement of Nrf-2/HO-1 pathway. Sci Total Environ, 2020. 703: p. 134664.*

*Mohammed, E.T., A.M. Radi, L. Aleya, and M.M. Abdel-Daim, Cynara scolymus leaves extract alleviates nandrolone decanoate-induced alterations in testicular function and sperm quality in albino rats. Environ Sci Pollut Res Int, 2020. 27(5): p. 5009-5017.*

*Morshedy, S.A., A.E. Abdal Mohsen, M.M. Basyony, R. Almeer, M.M. Abdel-Daim, and Y.M. El-Gindy, Effect of Prickly Pear Cactus Peel Supplementation on Milk Production, Nutrient Digestibility and Rumen Fermentation of Sheep and the Maternal Effects on Growth and Physiological Performance of Suckling Offspring. Animals (Basel), 2020. 10(9).*

*Nasser, H., P. Adhikary, A. Abdel-Daim, O. Noyori, J. Panaampon, R. Kariya, S. Okada, W. Ma, M. Baba, H. Takizawa, M. Yamane, H. Niwa, and S. Suzu, Establishment of bone marrow-derived M-CSF receptor-dependent self-renewing macrophages. Cell Death Discov, 2020. 6: p. 63.*

*Orabi, S.H., T.S. Allam, S.M. Shawky, E.A.E. Tahoun, H.K. Khalifa, R. Almeer, M.M. Abdel-Daim, N.B. El-Borai, and A.A. Mousa, The Antioxidant, Anti-Apoptotic, and Proliferative Potency of Argan Oil against Betamethasone-Induced Oxidative Renal Damage in Rats. Biology (Basel), 2020. 9(11).*

*Orabi, S.H., E.S. Al-Sabbagh, H.K. Khalifa, M.A.E. Mohamed, M. Elhamouly, S.M. Gad-Allah, M.M. Abdel-Daim, and M.A.A. Eldaim, Commiphora myrrha Resin Alcoholic Extract Ameliorates High Fat Diet Induced Obesity via Regulation of UCP1 and Adiponectin Proteins Expression in Rats. Nutrients, 2020. 12(3).*

*Pial, R.H., M.R. Hashan, S. Ghozy, M. Dibas, A.E. El-Qushayri, and M.M. Abdel-Daim, Comparative study on respiratory function among rural women using biomass fuel and non-biomass fuel: evidence of a cross-sectional survey in Bangladesh. Environ Sci Pollut Res Int, 2020. 27(19): p. 24039-24047.*

*Radi, A.M., E.T. Mohammed, A.I. Abushouk, L. Aleya, and M.M. Abdel-Daim, The effects of abamectin on oxidative stress and gene expression in rat liver and brain tissues: Modulation by sesame oil and ascorbic acid. Sci Total Environ, 2020. 701: p. 134882.*

*Rahman, M.A., M.R. Rahman, T. Zaman, M.S. Uddin, R. Islam, M.M. Abdel-Daim, and H. Rhim, Emerging Potential of Naturally Occurring Autophagy Modulators Against Neurodegeneration. Curr Pharm Des, 2020. 26(7): p. 772-779.*

*Rahman, M.H., R. Akter, T. Bhattacharya, M.M. Abdel-Daim, S. Alkahtani, M.W. Arafa, N.S. Al-Johani, N.M. Alhoshani, N. Alkeraihan, A. Alhenaky, O.H. Abd-Elkader, H.R. El-Seedi, D. Kaushik, and V. Mittal, Resveratrol and Neuroprotection: Impact and Its Therapeutic Potential in Alzheimer's Disease. Front Pharmacol, 2020. 11: p. 619024.*

*Rehan, I.F., M. Youssef, M.A.M. Abdel-Rahman, S.G. Fahmy, E. Ahmed, A.S. Ahmed, M.A. Maky, H.M. Diab, O. Shanab, S. Alkahtani,*

**M.M. Abdel-Daim, H. Hassan, A.F. Rehan, M.A. Hussien, N.Z. Eleiwa, A. Elnagar, A. Abdeen, and A.E. Hesham, The Impact of Probiotics and Egg Yolk IgY on Behavior and Blood Parameters in a Broiler Immune Stress Model. Front Vet Sci, 2020. 7: p. 145.**

**Saleem, M.H., S. Ali, S. Hussain, M. Kamran, M.S. Chattha, S. Ahmad, M. Aqeel, M. Rizwan, N.H. Aljarba, S. Alkahtani, and M.M. Abdel-Daim, Flax (*Linum usitatissimum L.*): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. Plants (Basel), 2020. 9(4).**

**Saleh, A.A., K.A. Amber, M.M. Mousa, A.L. Nada, W. Awad, M.A.O. Dawood, A. El-Moneim, T.A. Ebeid, and M.M. Abdel-Daim, A Mixture of Exogenous Emulsifiers Increased the Acceptance of Broilers to Low Energy Diets: Growth Performance, Blood Chemistry, and Fatty Acids Traits. Animals (Basel), 2020. 10(3).**

**Saleh, S.R., M.M. Kandeel, D. Ghareeb, T.M. Ghoneim, N.I. Talha, B. Alaoui-Sosse, L. Aleya, and M.M. Abdel-Daim, Wheat biological responses to stress caused by cadmium, nickel and lead. Sci Total Environ, 2020. 706: p. 136013.**

**Samak, D.H., Y.S. El-Sayed, H.M. Shaheen, A.H. El-Far, M.E. Abd El-Hack, A.E. Noreldin, K. El-Naggar, S.A. Abdelnour, E.M. Saied, H.R. El-Seedi, L. Aleya, and M.M. Abdel-Daim, Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. Environ Sci Pollut Res Int, 2020. 27(16): p. 19058-19072.**

**Talat, S., R.R. Abouelmaatti, R. Almeer, M.M. Abdel-Daim, and W.K. Elfeil, Comparison of the Effectiveness of Two Different Vaccination Regimes for Avian Influenza H9N2 in Broiler Chicken. Animals (Basel), 2020. 10(10).**

**Uddin, M.S., A. Al Mamun, M.A. Rahman, T. Behl, A. Perveen, A. Hafeez, M.N. Bin-Jumah, M.M. Abdel-Daim, and G.M. Ashraf, Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer's Disease. Curr Top Med Chem, 2020. 20(26): p. 2380-2390.**

*Uddin, M.S., M.F. Hossain, A.A. Mamun, M.A. Shah, S. Hasana, I.J. Bulbul, M.S. Sarwar, R.A. Mansouri, G.M. Ashraf, A. Rauf, M.M. Abdel-Daim, and M.N. Bin-Jumah, Exploring the multimodal role of phytochemicals in the modulation of cellular signaling pathways to combat age-related neurodegeneration. Sci Total Environ, 2020. 725: p. 138313.*

*Uddin, M.S., M.T. Kabir, M. Jakaria, E. Sobarzo-Sanchez, G.E. Barreto, A. Perveen, A. Hafeez, M.N. Bin-Jumah, M.M. Abdel-Daim, and G.M. Ashraf, Exploring the Potential of Neuroproteomics in Alzheimer's Disease. Curr Top Med Chem, 2020. 20(25): p. 2263-2278.*

*Uddin, M.S., M.T. Kabir, P. Jeandet, B. Mathew, G.M. Ashraf, A. Perveen, M.N. Bin-Jumah, S.A. Mousa, and M.M. Abdel-Daim, Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. Oxid Med Cell Longev, 2020. 2020: p. 7039138.*

*Uddin, M.S., M.T. Kabir, M.S. Rahman, T. Behl, P. Jeandet, G.M. Ashraf, A. Najda, M.N. Bin-Jumah, H.R. El-Seedi, and M.M. Abdel-Daim, Revisiting the Amyloid Cascade Hypothesis: From Anti-Abeta Therapeutics to Auspicious New Ways for Alzheimer's Disease. Int J Mol Sci, 2020. 21(16).*

*Uddin, M.S., M.T. Kabir, D. Tewari, A. Al Mamun, G.E. Barreto, S.G. Bungau, M.N. Bin-Jumah, M.M. Abdel-Daim, and G.M. Ashraf, Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. Mol Neurobiol, 2020. 57(12): p. 4961-4977.*

*Uddin, M.S., M.T. Kabir, D. Tewari, A.A. Mamun, B. Mathew, L. Aleya, G.E. Barreto, M.N. Bin-Jumah, M.M. Abdel-Daim, and G.M. Ashraf, Revisiting the role of brain and peripheral Abeta in the pathogenesis of Alzheimer's disease. J Neurol Sci, 2020. 416: p. 116974.*

*Uddin, M.S., A.A. Mamun, M. Jakaria, S. Thangapandiyan, J. Ahmad, M.A. Rahman, B. Mathew, M.M. Abdel-Daim, and L. Aleya, Emerging*

*promise of sulforaphane-mediated Nrf2 signaling cascade against neurological disorders. Sci Total Environ, 2020. 707: p. 135624*

*. Uddin, M.S., A.A. Mamun, M.A. Rahman, M.T. Kabir, S. Alkahtani, I.S. Alanazi, A. Perveen, G.M. Ashraf, M.N. Bin-Jumah, and M.M. Abdel-Daim, Exploring the Promise of Flavonoids to Combat Neuropathic Pain: From Molecular Mechanisms to Therapeutic Implications. Front Neurosci, 2020. 14: p. 478.*

*Uddin, M.S., A.A. Mamun, D.M. Sumsuzzman, G.M. Ashraf, A. Perveen, S.G. Bungau, S.A. Mousa, H.R. El-Seedi, M.N. Bin-Jumah, and M.M. Abdel-Daim, Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. Front Pharmacol, 2020. 11: p. 1097.*

*Uddin, M.S., M.A. Rahman, M.T. Kabir, T. Behl, B. Mathew, A. Perveen, G.E. Barreto, M.N. Bin-Jumah, M.M. Abdel-Daim, and G.M. Ashraf, Multifarious roles of mTOR signaling in cognitive aging and cerebrovascular dysfunction of Alzheimer's disease. IUBMB Life, 2020. 72(9): p. 1843-1855.*

*Uddin, M.S., M.M. Rahman, M.A. Sufian, P. Jeandet, G.M. Ashraf, M.N. Bin-JJumah, S.A. Mousa, M.M. Abdel-Daim, M.F. Akhtar, A. Saleem, and M.S. Amran, Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. Front Physiol, 2020. 11: p. 567678.*

*Uddin, M.S., D. Tewari, G. Sharma, M.T. Kabir, G.E. Barreto, M.N. Bin-Jumah, A. Perveen, M.M. Abdel-Daim, and G.M. Ashraf, Molecular Mechanisms of ER Stress and UPR in the Pathogenesis of Alzheimer's Disease. Mol Neurobiol, 2020. 57(7): p. 2902-2919.*

*Zahin, N., R. Anwar, D. Tewari, M.T. Kabir, A. Sajid, B. Mathew, M.S. Uddin, L. Aleya, and M.M. Abdel-Daim, Nanoparticles and its biomedical applications in health and diseases: special focus on drug delivery. Environ Sci Pollut Res Int, 2020. 27(16): p. 19151-19168.*

*Abdou, R.H., Elbadawy, M., Khalil, W.F., Usui, T., Sasaki, K., Shimoda, M.* (2020): *Effects of several organophosphates on hepatic cytochrome P450 activities in rats.* *Journal of Veterinary Medical Science*, 2020, 82(5), 598-606. DOI: <https://doi.org/10.1292/jvms.19-0452>

*Aly, S.M., Khalil, W.F., Ghalab, S.M.* (2020): *Histopathological and Hematological studies on Cephalosporin used in Treatment of Nile tilapia (Oreochromas niloticus) fish against Aeromonas hydrophila infection.* *Suez Canal Veterinary Medical Journal. SCVMJ*, 25(1), 115-128. DOI: 10.21608/scvmj.2020.28838.1007

*Kilany, O.E., Khalil, W.F., El Saied, S.M., Helmi, R.A., Fares, I.M.* (2020): *Comparative Hematological and Biochemical Studies on the Effect of Some Hepatoprotective Agents in Rats.* *Egyptian Academic Journal of Biological Sciences, B. Zoology*, 2020, 12 (1), 25-40. DOI: 10.21608/eajbsz.2020.84487

*Abdel-Azeem, A.M., Zaki, S.M., Salem, F.M., Khalil, W. F., Saleh, S.Y.* (2020): *Potency of Endophytic Fungi Isolated from Medicinal Plants in Egypt as a Resource for Anticancer Compounds.* *Environmental Technology and Engineering Techniques: Basic Concepts and Health Interventions*, 2020, 113-131.

*Aly, S.M., Khalil, W.F., Ghaleb, S.M.* (2020): *Antibacterial activity, biochemical effect and tissue residue of fourth generation cephalosporin used in treatment of nile tilapia fish against bacterial infection.* *Egyptian Journal of Aquatic Biology and Fisheries*, 2020, 24 (3), 29-43. DOI: 10.21608/ejabf.2020.88238.

1. **Ali Meawad Ahmed, Takwa H. Ismail, Reham R. Abouelmaatti, Rehab E.M. Gaafar and Wael M.K. Elfeil (2020):** Proximate Chemical Analysis of Luncheon and Burger at Egyptian Markets. American Journal of Animal and Veterinary Sciences 2020, 15 (2): 145.152.

2. **Ali Meawad Ahmed, Mohamed A. Hussein, Amira M. Wahdan and Heba M. Shaheen (2020):** Reflection of Environmental Toxins on the Chemical Quality of the African Catfish. Egyptian Journal of Aquatic Biology & Fisheries, Vol. 24(4): 497 – 508.
3. **Nada I. H. Ahmed, Ali Meawad Ahmed, Yassin M. A. M. and Ingolf Gruen (2020):** Effect of Deep Frying on Fatty Acids Profile of Fried Chicken and Tilapia. *SCVMJ*, XXV (1) : 173-181.
4. **Suha A.A. Ghareeb1, Ali Meawad Ahmed, Rania A. Helmy, Nagwa T. Elsharawy (2020):** Comparison of Antimicrobials and Hormone-Like Anabolic Agents' Residuals in Chicken Meat and Their Offal Under Two Different Country Legislation.. AJVS. Vol. 68(1): 62-70.
5. **Ali Meawad Ahmed, Takwa H. Ismail, Reham R. Abouelmaatti, Rehab E.M. Gaafar and Wael M.K. Elfeil (2020):** Detection of Commercial Fraud in Processed Meat Products Using Rapid Techniques. *American Journal of Biochemistry and Biotechnology*, 1, 8: 245-251.
6. **Amer MA Rassol1, Ali Meawad Ahmed, Hassan M. Sobhy, Sherein S. Abdelgayed, Sahar HA Hekal (2020):** Effects of Fascioliasis on the Economic Losses of Beef Liver at AbuSimbel Abattoir, Aswan Governorate, Egypt. *Advances in Animal and Veterinary Sciences*, 8, 11, 1175.
7. **Ali Meawad Ahmed, Mohamed, S.J., Ismail, T.H Heba M. Shaheen (2020):** Efficacy of sumac spice incorporation in Egyptian kofta against *Staphylococcus aureus* and *Enterobacteriaceae*. *Food Research* 4 (6) : 2156 – 2162
8. **Heba M. Shaheen, \*Mariam A. Abdel-Wahab (2020).** Combating Food Poisoning Pathogens in Beef Burger Using Leaves Extract of some Fruit Trees. *Tanta University Journal of Environment, Special issue* 10.
9. **Mohammed S. Aleissa, Saad Alkahtani, Mabrouk Attia Abd Eldaim , Ali Meawad Ahmed, Simona G. Bungău , Bader Almutairi, May Bin-Jumah , Abdullah A. AlKahtane, Mohamed S. Alyousif , and Mohamed M. Abdel-Daim (2020):** Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B1. *Oxidative Medicine and Cellular Longevity* Volume 2020, Article ID 9316751, 10.
10. **Kareman S. Awadalla1, Ali Meawad Ahmed, Mohamed M. Abdel-Daim, Nagwa T. Elshraway (2020):** Track the Bacterial Growth for Spoilage groups in the Meatball stored under Chilling. *Alexandria Journal of Veterinary Sciences*, Vol. 64 (1): 129-134.
11. **Kareman S. Awadalla1, Ali Meawad Ahmed, Mohamed M. Abdel-Daim,, Nagwa T. Elshraway and Mariam A. Abdel-Wahab (2020):**

- Evaluation of Sensory and Bacteriological Quality of Meatball Supplemented by *Spirulina platensis*. Journal of Applied Veterinary Science, 5:2.
- 12. **Mostafa Abu Elmagd Hassan, Ali Meawad Ahmed, Nabil Mohamed Marzouk, Mohamed Abdelfattah Maky (2019):** Detection of Organochlorine Pesticides Residues in Nile Fish and Its Risks in Qena City. SVU-International Journal of Veterinary Sciences, Volume 3, Issue 1.
  - 13. **Nagwa T Elsharawy, Ali Meawad Ahmad and Hosny A. Abdelrahman (2018):** Quality Assessment of Nutritional Value and Safety of Different Meat. Journal of Food Microbiology, Safety & Hygiene, 3:1-6.
  - 14. **Ali Meawad Ahmed, Nada Ibrahim Hussien and Ingolf U. Gruen (2018):** Evolution of acrylamide detection methods in cooked foods since its firstly discovered in 2002. Suez Canal Veterinary Medical Journal Vol. XXIII, (2).
  - 15. Nancy Samir M. Rabii, **Ali Meawad Ahmed., Makram Ahmed M. Yassien (2018):** Improve the bacteriological quality of the oriental sausage using pomegranate peel extracts. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
  - 16. Nancy Samir M. Rabii, **Ali Meawad Ahmed., Makram Ahmed M. Yassien (2018):** Chemical and histological evaluation of oriental sausage produced at lower commercial grades. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
  - 17. **Ali Meawad Ahmed., Taghreed A.E. Hafez and Mona Mohamed Eissawy (2018):** Effect of Banana Peel Extract on Sensory and Bacteriological quality of Marinated Beef. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
  - 18. **Ali Meawad Ahmed., Mostafa Mandour (2018):** Quantitative and qualitative buffalo lesions and their economic importance at El-Tal Elkbeer abattoir, Egypt. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
  - 19. **Ali Meawad Ahmed., Mostafa Mandour and Shahenda M. Abd-alftah (2018):** Heavy Metal Residues and Economic Parameters of Exported Fish from Mediterranean Sea Zone 37. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
  - 20. Heba M. Shaheen, Hosny A. Abdelrahman, **Ali Meawad Ahmed., and Soad A. Soliman (2018):** Bacteriological quality and safety of Egyptian beef burger. 5<sup>th</sup> International Food Safety Conference, Damanhour University.

21. Heba M. Shaheen, Hosny A. Abdelrahman, **Ali Meawad Ahmed., and Soad A. Soliman (2018)**: Effect of olive and fig leaves extracts on the viability of food poisoning pathogens in beef burger. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
22. Hasna Ibrahem Elshenawy, **Ali Meawad Ahmed., and Ahmed I. Youssef (2018)**: Chemical quality of locally and imported canned sardine. 5<sup>th</sup> International Food Safety Conference, Damanhour University.
23. **Ali Meawad Ahmed., Mandour, M., Abdelrahaman, H., Garhy, A. (2018)**: Impact of hygienic and economic on illegal red meat at Ismailia markets, Egypt. Chronicle Journal of Food and Nutrition, 1(1): 005.
24. **Ali Meawad Ahmad and Nagwa T Elsharawy (2018)**: Condemned meat and offal from different slaughtered animals. Journal of Food Microbiology, Safety & Hygiene, 1, 3 , 1- 4.
25. Nearhan Sadek I.; **Ali Meawad Ahmed** and Sherren M. Abdelhamed (2017): Physical and chemical quality of frozen and salted sardine at Ismailia markets. 4<sup>th</sup> International Food Safety Conference, University of Sadat City.
26. Asmaa Zyada Ghareeb, **Ali Meawad Ahmed** and Sherin M. Abdelhamed (2017): Chemical and bacteriological quality of imported breaded and battered fish in Egyptian markets. 4<sup>th</sup> International Food Safety Conference, University of Sadat City.
27. Shaimaa Taher Soltan, **Ali Meawad Ahmed** and Mohamed Sayed Yusuf (2017): Nutritive values and bacteriological quality of different grads of beef burger. 4<sup>th</sup> International Food Safety Conference, University of Sadat City.
28. Mona M. Ibrahim Elattar, **Ali Meawad Ahmed** and Nagwa T. M. El-Sharawy (2017): Chemical quality of frozen white Pangasius hypophthalmus Fillets “Basa Fillets”. 4<sup>th</sup> International Food Safety Conference, University of Sadat City.
29. Ahmed M. Garhy, **Ali Meawad Ahmed**, Mostafa A. Mandour, Hosny A. Abdelrahman (2017): Hygienic and economic impact assessment of illegal meat at Ismailia markets, Egypt. 4<sup>th</sup> International Food Safety Conference, University of Sadat City, Egypt.
30. **Ali Meawad. Ahmed, Dalia M. Hamed and Nagwa T. Elsharawy (2017)**: Evaluation of some heavy metals residues in batteries and deep litter rearing systems in Japanese quail meat and offal in Egypt. Veterinary World, 10, 2: 262-269.
31. Jehan Ragab Daoud, **Ali Meawad Ahmed**, Karima Abdel Hameed and Mostafa Hassan (2017): Lead, Cadmium, Copper, and Zinc Residual Levels in Seafood on the Hurghada Coast of Egypt. International

Association for Food Protection, Symposium of Food Safety, Brussels, Belgium.

32. **Ali Meawad Ahmed, Nagwa Thabet Elshraway, Ahmed Ibrahim Youssef (2016):** Survey on Sarcocystis in bovine carcasses slaughtered at the municipal abattoir of El-Kharga, Egypt. Veterinary World, 9(12):1461-1465.
33. **Marian M. Ragheb, Ali Meawad Ahmed, Dalia M. Hamed and Nagwa T. Elsharawy (2016):** Residues of lead, cadmium, copper and zinc in meat of quail in concern to batteries and deep litter systems. Third International Scientific Conference of Food Safety and Environmental Hazards., Damanhur University, Egypt.
34. **Marwa Mohamed A. Ibrahem; Ali Meawad Ahmad, Mohamed Sayed Yusuf and Enas Ali Kamel Mohamed (2016):** Effect of Mechanical Deboning on Nutrient Quality of Chicken Meat Products. Suez Canal Veterinary Medicine Journal, XVII,
35. **Mohamed Adel Omer El-Noby, Hosny A. Abdelrahman, Ali Meawad Ahmad and Nagwa T. Elsharawy (2016):** Evaluation of Chemical and Bacteriological Status of Meat at Ismailia Abattoir. Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.
36. **Mohamed Adel Omer El-Noby, Hosny A. Abdelrahman and Ali Meawad Ahmad (2016):** Major Liver and Kidney Affections of carcasses at Ismailia Abattoir. Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.
37. **Ali Meawad Ahmed, Wael M. K. El-Feil, Takwa H. Ismail and Rehab E. M. Gaafar (2016):** Polymerase Chain Reaction and Onsite Test for Detection of Species Adulteration in Some Commercial Meat Products Sold In Ismailia City. Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.
38. **Ali Meawad Ahmed, Wael M. K. El-Feil, Takwa H. Ismail and Rehab E. M. Gaafar (2016):** Nutritional Quality Assessment of Some Marketable Meat Products sold in Ismailia Markets. Third International Scientific Conference of Food Safety and Environmental Hazards, Damanhur University, Egypt.
39. **Yusuf, M.S.; Hassan, M.A.; Abdel-Daim, M.M.; Elnabititi, A.S.; Ali Meawad Ahmed; Moawed, S.A.; El-Sayed, A.K. and Cui, H. (2016):** Value added by Spirulina palatensis in two different diets on growth performance gut microbiota and meat quality of Japanese quails. Veterinary World, 9, 11, 20: 1287-1293.

- 40.** Mohamed Dahi Abdelrahman, Ali. Meawad Ahmed, Hosny A. AbdElrahman and Mona Mohamed (2016): Proteolytic and Lipolytic bacteria in hot and cold smoked fish. 11<sup>th</sup> International Conference of Faculty of Vet. Med., Zagazg University.
- 41.** Abolghait, S.K., Fathi, A.G., Youssef, F.M., Algammal, A.M., 2020. Methicillin-resistant *Staphylococcus aureus* (MRSA) isolated from chicken meat and giblets often produces staphylococcal enterotoxin B (SEB) in non-refrigerated raw chicken livers. Int. J. Food Microbiol. 328.
- 42.** Eissa, A.E., Abolghait, S.K., Younis, N.A., Dessouki, A.A., El-Lamie, M.M., Abu Mhara, A.A., Abdelsalam, M., 2020. Myxobolus episquamalis infection in farmed flathead grey mullet *Mugil cephalus* L. and thin-lipped mullet *Liza ramada*. Aquac. Int. 28, 363-376.
- 43.** Naas, H.T., Edarhoby, R.A., Garbaj, A.M., Azwai, S.M., Abolghait, S.K., Gammoudi, F.T., Moawad, A.A., Barbieri, I., Eldaghayes, I.M., 2019. Occurrence, characterization, and antibiogram of *Staphylococcus aureus* in meat, meat products, and some seafood from Libyan retail markets. Veterinary world 12, 925-931.
- 44.** Eissa, A.E., Showehdi, M.L., Ismail, M.M., El-Naas, A.S., Abu Mhara, A.A., Abolghait, S.K., 2018. Identification and prevalence of *Anisakis pegreffii* and *A. pegreffii × A. Simplex* (s.s.) hybrid genotype larvae in Atlantic horse Mackerel (*Trachurus trachurus*) from some North African Mediterranean coasts. Egyptian Journal of Aquatic Research 44, 21-27.
- 45.** Naas, H.T., Almajdoubi, Z., Garbaj, A.M., Azwai, S.M., Gammoudi, F.T., Abolghait, S.K., Moawad, A.A., Barbieri, I., Eshamah, H.L., Eldaghayes, I.M., 2017. Molecular identification and antibiogram of *Enterococcus* spp. isolated on Enterococcus Selective Differential (ESD) media from meat, meat products and seafood in Libya. J Microbiol., Biotech., Food Sci. 6, 1264-1268.
- 46.** Garbaj, A.M., Awad, E.M., Azwai, S.M., Abolghait, S.K., Naas, H.T., Moawad, A.A., Gammoudi, F.T., Barbieri, I., Eldaghayes, I.M., 2016. Enterohemorrhagic *Escherichia coli* O157 in milk and dairy products from Libya: Isolation and molecular identification by partial sequencing of 16S rDNA. Veterinary world 9, 1184-1189.
- 47.** Azwai, S.M., Alfallani, E.A., Abolghait, S.K., Garbaj, A.M., Naas, H.T., Moawad, A.A., Gammoudi, F.T., Rayes, H.M., Barbieri, I., Eldaghayes, I.M., 2016. Isolation and molecular identification of *Vibrio* spp. by sequencing of 16S rDNA from seafood, meat and meat products in Libya. Open veterinary journal 6, 36-43.
- 48.** Elmajdoub, A., Garbaj, A., Abolghait, S., El-Mahmoudy, A., 2016. Evaluation of boldenone as a growth promoter in broilers: safety and meat quality aspects. Journal of food and drug analysis 24, 284-292.
- 49.**

