

List of Publications (2010-2016)

1. Prof. Dr. Ola Hassan El-Habit

1. Ahmed A. Mostafa, Mohamed Ziada, Abubaker Elshikh, Krzysztof Moraoz, Sudesh Srivastav, Raju Thomas, Amrita Datta, Hogyoung Kim, Fatma ElZahraa H. Salem, Ola H El-Habit, and Asim B Abdel Mageed (2016) . *Identification of Micro RNA Signatures and their Potential Targets and Pathways in Human Prostate Cancer*
2. Ahmed A. Moustafa, Andrew B. Sholl, Koji Tsumagari, Ola H. El-Habit, Emad Kandil, Asim B. Abdel-Mageed, Zakaria Y. Abd Elmageed. "Differential expression of exosomes-associated onco-microRNAs in African Americans with prostate cancer". AACR, April 16-20, 2016. Ernest N. Morial Convention Center, New Orleans, LA (Poster Presentaion).
3. Ahmed Mostafa, Ola H El-Habit, Hogyoung Kim, Amrita Datta, Fatma ElZahraa H Salem, AbdElmageed ZY, Asim B. Abdel-Mageed (2016) *MicroRNA19a-5p Regulate Prostate Cancer Cell Proliferation, Migration, and Invasion by Targeting PTEN*
4. Ahmed A. Moustafa, Ola H. Elhabit , Amrita Datta, Hogyoung Kim, Zakaria Abdelmageed, Mohammed Ziada, Fatmaa Hussein , AND Asim B Abdel-Mageed. 2015 Louisiana Cancer Research Consortium (LCRC) Scientific Retreat held on April 10, 2015, LCRC, New Orleans, LA. (Poster presentation).
5. Abd-Ghaffar, Fathy A., Mohamed A. Shazly, Ola H. El-Habit, Irene S. Gameel, Reda M. Mansour (2015). *Life Cycle of Eimeria rhinopomi sp.nov. (Apicomplexia: Eimeriidae) infecting the lesser mouse – tailed bat, Rhinopoma hardwickii Gray, 1831 (Chiroptera: Rhinopomatidae) in Egypt. Journal of Bioscience and Applied Research, vol.1, No.2, pp.68-*

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6. Ahmed A. Moustafa, Ola H. Elhabit , Amrita Datta, Hogyoun Kim, Zakaria Abdelmageed, Mohammed Ziada, Fatmaa Hussein , AND Asim B Abdel-Mageed. 25th Annual Health Sciences Research Day held on April 24-26, 2015, Tulane University School of Medicine, New Orleans, LA. (Poster presentation)
 7. El-Habit, Ola. and Abdel Moneim, A.E. (2014) Testing the Genotoxicity, Cytotoxicity, and Oxidative Stress of Cadmium and Nickel and Their Additive Effect in Male Mice. *Biological Trace Element Research*. 159: 364-372.
 8. S.Nady, E.El Morsi, M AbdelRahman, A. Ezz and O. ElHabit (2014) Study on the biochemical effect of date palm pollen on mice exposed to incense smoke. *The Medical Journal of Cairo University*. Vol.82, 1495-504.
 9. El-Habit, Ola H., Eman A. Mousa and Basma N.Nasr (2014) Cytotoxicity of Silver Nanoparticles in Mice Liver cells: An Ultrastructure Study. *The Egyptian Journal of Hospital Medicine*, Vol.57, page 554-564.
 10. S. Koraa, O. El-Habit (2013) Ameliorative effect of antioxidants on markers of apoptosis in post-operative radiotherapy of cancer cervix patients. *EPRBioDose. International conference Leiden, The Netherlands*. pp.16.
 11. S. Koraa, O. El-Habit (2013) DNA protein cross Link And Frequency of Micronuclei among Nurses Dually Exposed to Glutaraldehyde. *Environmental Health Science and Policy to Protect Future Generations*. USA Pp.18
 12. S.Nady, E Morsi, M. Abd El-Rahman, A. Ezz, O.H. El-Habit (2013). The biochemical effect of date palm pollen grains (*Phonix dactylifera*) on mice exposed to incense smoke. *Environmental Health Science and*

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Policyto Protect Future Generations. USA. pp. 187.

13. O. H. El-Habit and Hiaa S. Al Khamash. (2012) *Cytogenetic Studies of the Antimalarial Drug Mefloquine, JKSU. science, 24, 277- 284.*
14. Al-Zahrani J, Al-Dosari N, Abudheim N, Alshidi TA, Colak D, El-Habit O, Al-Odaib A, Sakati N, Meyer B, Ozand PT, Kaya N.(2011). *Chromosome 12q24.31-q24.33 deletion causes multiple dysmorphic features and developmental delay: First mosaic patient and overview of the phenotype related to 12q24qter defects. Mol Cytogenet. 2; 4:9.*

2. Prof. Dr. Mona Abdel-Rahman Ali Osman

1. Hanaa H. Ahmed, Mona Abdel-Rahman, Aziza B. Shalby, Fatma El-Zahraa H. Salem and Maha S. Lokman (2015): *Complementary therapy for colon cancer:Evidences based on pre-clinical study. Der Pharmacia Lettre, 7(4):101-114.*
2. Seham M. Abdel Kader, Amira A. Bauomi, Mona Abdel-Rahman, Tarek F. Mohammaden, Mohamed M. Rezk (2015) . *Antioxidant Potentials of (Elletaria cardamomum) Cardamom against Uranium Hazards, . Inter. J. Basic and Life Sci. 3(4) : 164-181*
3. Mona Abdel-Rahman, Amira Anwar Bauomi, Seham M. Abdel Kader, Tarek F. Mohammaden, and Mohamed Mahmoud Rezk (2015). *Effect of Cardamom (Elletaria cardamomum) on Brain Ions and Acetylcholine Esterase Enzyme of Albino Rats Ingested Uranium, Inter. J. Basic and Life Sci. 3(3):122-138*
4. Abdel-kader,S. M. Mona Abdel-Rahman ; El-Masry,H.; Kassab,R.B. and El-Hennamy,R.E.(2015). *Reversed Light-Dark Cycle and Restricted Feeding Regime Affect the Circadian Rhythm of Insulin and Glucose in*

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- Male Rats. Inter. J.Sci.Basic Appli .Res. ,19 (2): 1-16*
5. Soad Nady; Engy M.El-Morsi;Mona Abdel-Rahman;Asmaa Ezz and Ola H.El-Habit (2014). *Study on the biochemical effect of Date Palm Pollen on mice exposed to incense smoke. Med.J.Cairo Univ.,82(1):*
 6. Mona Abdel-Rahman,; Abdel-Kader,S.; El-Masry,H. and El-Hennamy,R.E.(2013) : *The effect of reversed light-dark cycle and restricted feeding regime on the circadian rhythm of cortisol and serotonin in male rats. Isotope & Rad. Res.,45(4):679-699*
 7. Abdel-Rahman,M.; Abdel-Kader,S.M. and Salem,F.E.H.(2013) : *Effect of Ginkgo Biloba extract on the toxicity and distribution of C14 – carbon tetrachloride in adult male albino rats. Isotope & Rad. Res.,45(2):245-266.*
 8. Mona Abdel-Rahman; Nadia M.S. Arafa and Rasha A.Hussein (2013).*Prophylactic effect of Hypericum perforatum extract and memantine on amino acids neurotransmitters in scopolamine rat model of cognitive dysfunction. Med. J.Cairo Univ.,81(1):375-384*
 9. Mona Abdel-Rahman, Hanaa H. Ahmad, Fatmal-ZahraaH. Salem, AzizaB.Shalaby and Maha S. Lokman (2013) : *Curcuma longa and colon cancer : Evidence and mechanisms. World J. Med. Sci. 8(3):279-295*
 10. Abdel-Rahman, M; Elebiary, A.S; Hafez S.S.; Mohammed,H.E.and Abdel -Moneim,A.E.(2013) : *Therapeutic activity of BEE-stings tyerapy in rheumatoid arthritis causes inflammation and oxidative stress in female patients . Int.J.Res. Ayurveda Pharm., 4(3):316-321.*
 11. Hanaa H. Ahmed, Mona Abdel-Rahman, Fatma El-Zahraa H. Salem, Aziza B. Shalby, Maha S. Lokman (2013). *antitumor efficacy of boswellia serrata extract in management of colon cancer induced in*

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- experimental animal. Intern. J. Pharm. Pharmaceut. Sci.*5 (3 : 379-389
12. Mona Abdel-Rahman , Nadia M. S. Arafa, Manal F. El-khadragy and Rami B. Kassab (2013) : *The neuroprotective role of Nigella sativa extract on ciprofloxacin and pentylenetetrazole treated rats . Afric. J.Pharm. Phrmacol . 7 (24) :1660-1670*
 13. Mona Abdel-Rahman; Aly F. Mohamed;Noha Essam and Ahmed E.Abdel Moneim (2013). *Studies on H1N1 vaccine- induced monoamines alternations and oxidative stress on brain of adult mice. J.Appl.Pharmaceut. Sci. ,3(4):48-553.*
 14. Nadia M. S. Arafa ; Mona Abdel-Rahman; Manal F. El-khadragy and Rami B. Kassab(2013): *Evaluation of the Possible Epileptogenic activity of Ciprofloxacin: The Role of Nigella sativa on Amino Acids Neurotransmitters. Egypt.J. Med.Micro.,21(3):99-110*
 15. M. Abdel-Rahman, M.F.El-Khadragy, H. Abd-El Hay and D.M.Gab-Allah (2011) :*Effect of some cement components on ion contents in different brain areas of adult male albino mice. J.Hazard. Mater. ,186:1527-1540.*
 16. Mona Abdel-Rahman,SehamM.Abdel-Kader and Amira A. Bauomy (2010) : *Study on the effect of fennel extract on some neurotransmitters and their related ions in different brain areas of adult male albino rats. Bull.Fac.Sci. Cairo Univ.,78(c):1-29*
 17. Seham, M.Abed-Kader,Mona Abdel-Rahman and Amira A. Bauomy (2010): *Study on the effect of rosemary extract on some neurotransmitters and their related ions in different brain areas of adult male albino rats . J. Appl. Sci. Res., 6(9) : 1400-1411*
 18. Abdel-Kader, S.M.;Abdel- Rahman ,M.; Ali, R.S. and Salem, F.H.

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(2010): *Role of Ginkgo biloba extract in ameliorating the toxicity and distribution of C-carbon tetrachloride in some brain areas in adult male albino rat. Isotope & Rad. Res., 42(3):609-632.*

19. Mona Abdel- Rahman, Ahmed M. Shehata , Suzan F . Elsisy, Irene S. Gamil and Shima A. Haridy (2011) : *Study on the protective effect of methylene blue against the neurological toxicity of carbon monoxide of adult female albino rats. Med.J. Cairo Univ., 78(1) 259-268.*

20. Abass Aboul Ezz , Mona Abdel- Rahman , Fatma A.S. Mohamed, Rania Sayed Ali and Mohamed M. Rezk (2010) : *Toxicological study on the effects of cadmium and zinc on Oreochromis niloticus .. , 11(1): 61-72. J. Egypt.Acad. Soc. Environ. Develop*

3. Prof. Dr. Nabil Ahmed El-Yamany

1. Horn, E.; El-yamany, N. A. and Gradl, D. (2013): *The vestibuloocular reflex of tadpoles (Xenopus laevis) after knock-down of the isthmus related transcription factor XTcf-4. J Exp. Biol. Feb. 15; 216(4): 733-741.*

2. Mahmoud, S. M.; El-Yamany, N. A. (2012): *The Protective Effect of Propolis on Norepinephrine, Dopamine and 5-Hydroxytryptamine Content in Thalamus-Hypothalamus and Cerebellum of Endotoxin-Intoxicated Adult Male Albino Rats. Life Sci. J.; 9(4): 3372-3379.*

3. Nady, S.; El-Yamany, N. A.; Abdelbary, M. and Alsherbiny, M. M. (2012): *Protective role of propolis exposure to bacterial endotoxin. J. Egypt. Ger. Soc. Zool.; 64(C): 255-276.*

4. El-Yamany, N. A.; Mahmoud, S. M.; El-khadragy, M. F. and Ibrahim, R. B. (2012): *The role of vitamin C on alleviating the disturbed lipid*

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metabolism in lithium-treated rats. J. Egypt. Ger. Soc. Zool.; 64(A): 131-149.

4. Prof. Dr. Ahmed Salem Mohamed Ebiarie

1. Nancy Taha, Afaf Abdel-Meguid, Ahmed El-Ebiarie (2010). Application of native excretory /secretory products from third larval instar of *Chrysomya megacephala* (Diptera:Calliphoridae) on an artificial wound. *Journal of American Science* ; 6 (7).
2. Samira A. Aly, Ahmed S. ElEbiarie and Khalid S. Hamadah (2010). Effects of the wild plant, *Fagonia bruguieri* on the adult performance and phase transition of *schistocerca gregaria* (orthoptera: acrididae) *Egypt. Acad. J. biolog. Sci.*, 3 (2): 133-147, A. Entomology
3. Nancy Taha, Afaf Abdel-Meguid, Ahmed El-ebiari and Amany.A.Tohamy (2010). Ultrastructure of the Midgut of the Early Third Larval Instar of *Chrysomya megacephala* (Diptera: Calliphoridae). *Journal of American Science* 2010;6 (10).
4. Ahmed S El-Ebiarie (2011). Effect of some insect growth regulators on the carbohydrates of desert locust *Schistocerca grigaria* (Orthoptera : Acrididae). *J Am Sci* 2011; 7(11):529-537
5. Ahmed S. El-Ebiarie (2012). Studying the activity of alkaline phosphatase, digestive proteases and some carbohydrate enzymes in the mid-gut of the third instar larvae of *Gasterophilus intestinalis* and comparing some of them with pupae. *Life Sci J* 2012; 9(3):2076-2085
6. Ahmed S. El-Ebiarie and Nancy Taha (2012). Molecular characterization of serine proteases from both first and third larval instars of *Chrysomya megacephala*. *Life Sci J* 2012;9 (3):2086-2093.

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7. Abdel-Rahman M, El-Ebiarie AS, Hafez SS, Mohammed HE and Abdel Moneim AE (2013). Therapeutic activity of bee sting therapy in Rheumatoid arthritis causes inflammation and oxidative stress in female patients. *Int. J. Res. Ayuveda pharm.* 4(3) May – June 2013
8. Kareem S Morsy, Mona Fathi Khalil, Irene Sameh Gamil, Ahmed Salem ElEbiarie and Rokia Mahmoud Ibrahim (2013). *Heterobothrium lineatus* (Monogenea: Diclidophoridae) infecting the gills of the puffer (Pisces: Tetraodontidae) from the river Nile, Egypt with a new locality record: a light and scanning electron microscopic study. *J. Egypt. Soc. Parasitol.*, 43(3), 2013: 649-656
9. Alia Abd El-Shakour, Ahmad Salem El-Ebiarie, Yasser Hassan Ibrahim, Ahmad Esmat Abdel Moniem, Asmaa Mohamed El-Mekawy (2014): VOCs Levels indoor and Outdoor Residential Homes in Helwan, Egypt. *The Egyptian Journal of Chemistry*
10. Alia Abd El-Shakour, Ahmad El-Ebiarie, Yasser Ibrahim, Ahmed Abdel Moneim, Asmaa El-Mekawy (2014): Effect of exposure to Benzene on oxidative stress and the functions of liver and kidney of male Albino Rat. *J Environ Occup Sci.*; 4(1): 34-39

5. Prof. Dr. Mohamed Abdel Monam Dkhil

1. Saleh M, Kumar G, Abdel-Baki AA, Dkhil MA, El-Matbouli M, Al-Quraishy S (2016). In vitro gene-silencing of the fish microsporidian *Heterosporis saurida* by RNA-interference. *International Journal of Parasitology*. In Press.
2. Dkhil MA, Khalil MF, Bauomy AA, Diab MSM, Al-Quraishy S (2016). Efficacy of gold nanoparticles against nephrotoxicity induced by

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- Schistosoma mansoni infection in mice. In Press.
3. Mubarak MA, Hafiz TA, Dkhil MA, Al-Quraishy S (2016). The beneficial effect of Punica granatum peel extract on murine malaria-induced spleen injury. BMC complementary and alternative medicine. In Press.
 4. Dkhil MA, Abdel Moneim AE Al-Quraishy S, (2016). Indigofera oblongifolia ameliorates lead acetate-induced testicular oxidative damage and apoptosis in a rat model. Biol Trace Element Res. In Press.
 5. Dkhil MA, Al-Khalifa MS, Al-Quraishy S, Zrieq R, Abdel Moneim AE (2016). Indigofera oblongifolia mitigates lead acetate-induced kidney damage and apoptosis in a rat model. Drug Design, Development and Therapy. In Press.
 6. Dkhil MA, Metwaly MS, Al-Quraishy S (2016). Berberine improves the intestinal antioxidant status of laboratory mice, Mus musculus. Saudi J Biol Sci. In Press.
 7. Al-Quraishy S, Dkhil MA, Alomar S, Abdel-Baki AA, Delic D, Wunderlich F, Araúzo-Bravo MJ (2016). Blood-stage malaria of Plasmodium chabaudi induces differential Tlr expression in the liver of susceptible and vaccination-protected Balb/c mice. Parasitology Research. In Press.
 8. Dkhil MA, Al-Shaebi EM, Lubbad MY, Al-Quraishy S (2016). Impact of sex differences in brain response to infection with Plasmodium berghei. Parasitol Res. 115(1):415-22.
 9. Dkhil MA, Bauomy AN, Diab MS, Al-Quraishy S (2016). Protective role of selenium nanoparticles against Schistosoma mansoni - induced hepatic injury in mice. Biomedical Research. 27: 214-219.

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10. Hafiz TA, Mubarak MA, Al-Quraishy S, Dkhil MA (2016) The potential role of *Punica granatum* treatment on murine malaria-induced hepatic injury and oxidative stress. *Parasitology Research*. 115(4):1427-33.
11. Alzahrani F, Al-Shaebi EM, Dkhil MA, Al-Quraishy S (2016). In vivo anti-*Eimeria* and in vitro anthelmintic activity of *Ziziphus Spina-christi* leaves extract. *Pakistan J Zool*. 48 (2): 409-413.
12. Dkhil MA, Delic D, Al-Quraishy S (2015). Intestinal oxidative damage and mucin regulated gene response to *Plasmodium chabaudi* malaria infection. *Biomedical Research*. 27 (1): 909-913.
13. Dkhil MA, Bauomy AN, Diab MS, Al-Quraishy S (2015). Antioxidant and hepatoprotective role of gold nanoparticles against murine hepatic schistosomiasis. *Int J Nanomed*. 10 7467–7475.
14. Dkhil MA, Lubbad MY, Al-Shaebi EM, Denis Delic D, Al-Quraishy S (2015). The Antiplasmodial and spleen protective role of crude *Indigofera oblongifolia* leaf extract traditionally used in the treatment of malaria in Saudi Arabia. *Drug Design, Development and Therapy*. 9: 6235–6246.
15. Dkhil MA, Al-Quraishy S, Abdel Moneim AE (2015). Anti-hyperglycemic activity of selenium nanoparticles in streptozotocin-induced diabetic rats. *Int J Nanomed*. 10: 6741–6756
16. Dkhil MA, Alazzouni AS, Al-Quraishy S, Al-Shaebi EM, Taib NT (2015). Berberine protects against murine malaria-induced spleen tissue damage. *Biomedical Research*. 26(2): 333-337.
17. Metwaly MS, Dkhil MA, Al-Quraishy S, Al Omar SY (2015). Protective effects of palm pollen aqueous extract against *Eimeria papillata*

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- induced intestinal damage in mice. *Pak J Zool.* 47: 971-9.
18. Dkhil MA, Bauomy AA, Diab MS, Wahab R, Delic D, Al-Quraishy S (2015). Impact of gold nanoparticles on brain of mice infected with *Schistosoma mansoni*. *Parasitol Res.* 114(10):3711-9.
 19. Lubbad MY, Al-Quraishy S, Dkhil MA (2015). Antimalarial and antioxidant activities of *Indigofera oblongifolia* on *Plasmodium chabaudi*-induced spleen tissue injury in mice. *Parasitol Res.* 2015 Sep;114(9):3431-8.
 20. Abdel-Baki AA, Al-Quraishy S, Rocha S, Dkhil MA, Casal G, Azevedo C (2015). Ultrastructure and phylogeny of *Glugea nagelia* sp. n. (Microsporidia: Glugeidae), infecting the intestinal wall of the yellowfin hind, *Cephalopholis hemistiktos* (Actinopterygii: Serranidae), from the Red Sea. *Folia Parasitol (Praha).* 1;62.
 21. Dkhil MA, Al-Quraishy S, Al-Shamrany A, Alazzouni AS, Lubbad MY, Al-Shaebi EM, Taib NT (2015). Protective effect of berberine chloride on *Plasmodium chabaudi*-induced hepatic tissue injury in mice. *Saudi J Biol Sci.* 22: 551-5.
 22. Barakat IH, Danfour MA., Galewan FAM, Dkhil MA (2015). Effect of Various Concentrations of Caffeine, Pentoxifylline, and Kallikrein on Hyperactivation of Frozen Bovine Semen. *BioMed Research International* Volume 2015, doi: 10.1155/2015/948575
 23. Dkhil MA, Bauomy AA, Marwa Diab MS, Al-Quraishy S (2015). The Antioxidant Effect of *Morus alba* Leaves Extract on Kidney, Testes, Spleen and Intestine of Mice. *Pakistan J. Zool.* 47(2), pp. 393-397, 2015.
 24. Dkhil MA, Wahab R, Al-Quraishy S (2015). Anticoccidial and antioxidant activities of zinc oxide nanoparticles on *Eimeria papillata*-

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- induced infection in the jejunum. International Journal of Nanomedicine 2015:10 1961–1968.
25. Dkhil MA, Metwaly MS, Al-Quraishy S, Sherif NE, Delic D, Wunderlich F (2015). Anti-Eimeria activity of berberine and identification of associated gene expression changes in the mouse jejunum infected with Eimeria papillata. Parasitology Research. 114(4):1581-93.
 26. Steinbrenner H, Al-Quraishy S, Dkhil MA, Wunderlich S, Sies H (2015). Dietary selenium in adjuvant therapy of viral and bacterial infections. Advances in Nutrition. 6: 73-82.
 27. Dkhil MA, Al-Quraishy S, Abdel-Baki AA, Ghanjati F, Arauzo-Bravo MJ, Delic D, Wunderlich F(2015). Epigenetic modifications of gene promoter DNA in the liver of adult female mice masculinized by testosterone. J Steroid Biochem Mol Biol. 2015 Jan;145C:121-130.
 28. Wunderlich F, Al-Quraishy S, Dkhil M (2014). Liver-inherent immune system: its role in blood-stage malaria. Frontiers in microbiology. 5: 1-11.
 29. Dkhil MA, Delic D, Al-Quraishy S (2014). In vitro Anti-viral Activity of Orange Methanolic Peel Extract. J Pure App Microbiol. 8: 3891-3896.
 30. Dkhil MA, Al-Quraishy S, Farrag ARH, AM, Othman MS, Abdel Moneim AE (2014). Oxidative Stress and Apoptosis are Markers in Renal Toxicity Following Egyptian Cobra (Naja haje) Envenomation.. Pakistan J. Zool., vol. 46(6).
 31. Dkhil MA, Al-Quraishy S, Diab MM, Othman MS, Aref AM, Moneim AE (2014). The potential protective role of Physalis peruviana L.

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- fruit in cadmium induced hepatotoxicity and nephrotoxicity. *Food Chem Toxicol.* 74C:98-106.
- 32.** Al-Quraishy S, Dkhil MA, Abdel Moneim AE (2014). Hepatotoxicity and oxidative stress induced by Naja haje crude venom. *J Venom Anim Toxins Incl Trop Dis.* 2014 Sep 15;20(1):42.
- 33.** Dkhil MA (2014). Sex-determined susceptibility and differential MUC2 mRNA expression during the course of murine intestinal eimeriosis. *Parasitology Research.* In Press.
- 34.** Murad A. Mubarak MA, Dkhil MA, Al-Shaebi EM, Lubbad MY, Ibrahim KE, Al-Quraishy S (2014). The Protective Effect of Pomegranate, *Punica granatum*, on Murine Malaria. *Pakistan J. Zool.*, 46: 1345-1350.
- 35.** Amer OS, Dkhil MA, Hikal WM, Al-Quraishy S (2014). Anti-oxidant and anti-inflammatory activities of pomegranate (*Punica granatum*) on *Eimeria papillata*-induced infection in mice. *BioMed Research International.* 2015:219670.
- 36.** Wunderlich F, Al-Quraishy S, Steinbrenner H, Sies H, Dkhil MA (2014). Towards identifying novel anti-*Eimeria* agents: trace elements, vitamins, and plant-based natural products. *Parasitol Res.* 113(10):3547-56.
- 37.** Saleh M, Kumar G, Abdel-Baki AA, Dkhil M, El-Matbouli M, Al-Quraishy S (2014). Development of a novel in vitro method for drug development for fish; application to test efficacy of antimicrosporidian compounds. *Vet Rec.* 175: 661.
- 38.** Dkhil MA, Al-Quraishy S, Al-Khalifa MS (2014). The Effect of *Babesia divergens* Infection on the Spleen of Mongolian Gerbils. *BioMed*

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Research International, 2014: 1-7.

39. Al-Quraishy S, Dkhil MA, S Abdel-Baki AA, Araúzo-Bravo MJ, Delic D, Wunderlich F (2014). Testosterone persistently dysregulates hepatic expression of Tlr6 and Tlr8 induced by Plasmodium chabaudi malaria. Parasitol Res. 113(10):3609-20.
40. Dkhil MA, Al-Quraishy S (2014). Evaluation of Antiviral Activity of Berberine against Herpes Simplex Viruses. JPAM. 8: 1551-1559.
41. Bayomy AA, Dkhil MA, Diab MSM, Amer OS, Zrieq RM, Al-Quraishy S (2014). Response of Spleen and Jejunum of Mice Infected with Schistosoma mansoni to Mulberry Treatment. Pak J Zool. 46: 437-445.
42. Sherif NE, Metwaly MS, Al-Quraishy S, Dkhil MA (2014). In-vitro and invivo Anticoccidial Activities of Berberine against Murine Eimeria papillate Infection. J Pure Applied Microbiol. 8: 233-238
43. Abdel-Baki AS, Al-Quraishy S, Dkhil MA, Oli. verira E, Casal G, Azevedo C (2014). Perkinsus sp. (Alveolata, Perkinsidae) a Parasite of the Clam Meretrix meretrix (Veneridae) from Arabian Gulf: Ultrastructural Observations of the Trophozoites and the Cellular Response of the Host. Acta Protozool. (2014) 53: 215–221.
44. Dkhil MA, Abdel-Baki AS, Wunderlich F, Sies H, Al-Quraishy S (2014). Dietary selenium affects intestinal development of Eimeria papillata in mice. Parasitology Research. 113:267–274.
45. Al-Quraishy S, Metwaly MS, Dkhil MA, Gewil MM, Hassan AS, Zrieq R (2014). Palm pollen as Growth and Metabolic Enhancer During the Course of Murine Intestinal Eimeriosis. Pakistan J. Zool., 46(2): 423-430.

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46. Al-Quraishy S, Sherif NE, Metwaly MS, Dkhil MA (2014). Berberine- Induced Amelioration of the Pathological Changes in Nutrient's Homeostasis During Murine Intestinal *Eimeria papillata* Infection. *Pakistan J. Zool.*, 46(2). 437-445.
47. Dkhil MA (2014). Role of berberine in ameliorating *Schistosoma mansoni* induced hepatic injury in mice (2014). *Biological Research* 2014, 47:8.
48. Metwaly MS, Dkhil MA, Al-Quraishy S (2014). Anti-coccidial and antiapoptotic activities of palm pollen grains on *Eimeria papillata*-induced infection in mice. *Biologia*. 69(2): 254-259.
49. Dkhil MA, Al-Quraishy S, Delic D (2013). Goblet Cells and Mucin Related Gene Expression in Mice Infected with *Eimeria papillata*. *The Scientific World Journal*. 2013: 1-6. <http://dx.doi.org/10.1155/2013/439865>.
50. Dkhil MA, Al-Quraishy S, Aref AM, Othman MS El-Deib KM, Abdel Moneim AE (2013). The Potential Role of *Azadirachta indica* Treatment on Cisplatin-Induced Hepatotoxicity and Oxidative Stress in Female Rats. *Oxidative Medicine and Cellular Longevity*. 2013: 1-9 <http://dx.doi.org/10.1155/2013/741817>
51. Awadalla RS, Dkhil MA, Al-Quraishy S (2013). Effect of Hypoxia on the Hepatic Tissue of Rat: Histological and Histochemical Studies. *Life Sciences*.10:3.
52. Al-Quraishy S, Al-Khalifa M, Dkhil MA (2013). Role of berberine on schistosomiasis-induced oxidative stress and damage in spleen of mice. *Life science J*. 10: 4.
53. Diab MS, Bauomy AA, Dkhil MA, Amer OSO, Al-Quraishy S

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- 1- Alazzouni A.S., Hassan B.N., Gabri M.S. (2016): Ameliorative effect of

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- Moringa olifera* leaves extraction on Alzheimer disease in rats: A histological and histochemical study .*Jokull Journal* Vol 66, No. 1:41-53.
- 2- Alazzouni A.S., Hassan B N.(2016): Evaluation of antiestrogen drug and stem enhance in amelioration of histopathological effects of Bisphenol A on vital organs in murine model : Histological and immunohistochemical studies. *International Journal of Pharma and Bioscience*.
- 3- Alazzouni A.S., Hassan B N. ,Al Jalaud N A (2016): Histopathological and Immunohistochemical changes induced by Bisphenol A in reproductive tissues of female rat .*Egyptian journal of Hospital Medicine*
- 4- Alazzouni A.S., Menshawy M.M., Elwa S.H., Farrag A.H.(2015): Histopathological, histochemical and biochemical studies on rat's liver as biomarkers for environmental pollution with insecticide , *International Journal of Advanced Research Volume 3, Issue 9, 1523- 1536*.
- 5- Moustafa M., Alazzouni A.S., Gabri M.S.(2014): Histological and Biochemical Evaluation of the Effects of Some Antioxidants on Aged Testes .*The Egyptian Journal of Hospital Medicine* Vol. 57,598-611.
- 6- Hassan B N, Alazzouni A.S., Jalaud N A,Hassan M E (2015):Histological and Immunohistochemical Study on the Effect of Bisphenol A on the Retina of Female Albino Rat *The Egyptian ,Journal of Hospital Medicine* ,Vol. 61, Page 570- 574
- 7- Osman S.M., Alazzouni A.S. , Abdel Khalek S.M., Koheil M.A., and El-Haddad A.E. (2013): Phytoconstituents and Biological Activities of The Aerial Parts of *Caesalpinia gilliesii* (Hook) Family *Caesalpinaceae* Growing in Egypt ,*Life Science Journal*;10(3)2418-2430.
- 8- Osman S.M., Alazzouni A.S. , Koheil M.A., Abdel Khalek S.M., and Saad Eldeen A.M.(2013):Phytochemical Screening and Hepatoprotective Activity of the Aerial Parts of *Lotus polyphyllus* E.D. Clarke Family

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14. Dr. Mona Fathi Kamel Khalil

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2. M. Khalil, D. Furness, V. Zholobenko & D. Hoole (2014). Effect of tapeworm parasitization on cadmium toxicity in the bioindicator copepod, *Cyclops strenuus*. *Ecological indicators*. 37: 21-26.
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15. Dr. Rehab Essam El-Din El-Hennamy

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17. Dr. Dalia Fouad

1. Ataya FS, Perperopoulou F, Fouad D, Saeed HM, Malik A, Labrou NE. *Biochemical characterization of the detoxifying enzyme glutathione transferase* P1-1

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- from the camel *Camelus dromedarius*. *Cell Biochemistry and Biophysics*. 2016, 74:459–472 ISSN 1085-9195. PDF, doi:10.1007/s12013-016-0761-6
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 6. Dalia Fouad. Antioxidant and Cytoprotective Effect of Melatonin on Hepatotoxicity and Oxidative Stress induced by Orange Yellow S in Male Rats. *Pakistan Journal of Zoology*. 2015. 47 (2) 383-391.
 7. Al-Hazzani, AA; Daoud, MS; Ataya, FS; Fouad, D; Al-Jafari, A. Renin-angiotensin system gene polymorphisms among Saudi patients with coronary artery disease. *Journal of Biological Research-Thessaloniki*. 2014. 21 (8):1-9. ISSN: 1790-045X doi:10.1186/2241-5793-21-8
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- Coronary Artery Disease in the Saudi Population, Mitteilungen Klosterneuburg Journal, 2014, 64 (9) 74-85. ISSN: 0007-5922,*
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 12. *Amal A. Hazani, Mohamed M. Ibrahim, Afaf I. Shehata, Gehan A. El-Gaaly, Mohamed Daoud, Dalia Fouad, Humaira Rizwana and Nadine M S Moubayed. Ecotoxicity of Ag-nanoparticles on two microalgae, Chlorella vulgaris and Dunaliella tertiolecta. Arch. Biol. Sci., Belgrade, 65 (4), 1447-1457, 2013. ISSN 0354-4664 DOI:10.2298/ABS1304447H.*
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1. Al-Olayan, E.M.; El-Khadragy, M.F.; Omer, S.A.; Shata, M.T.; Kassab, R.B. and Abdel Moneim, A.E. (2016): *The Beneficial Effect of Cape Gooseberry Juice on Carbon Tetrachloride- Induced Neuronal Damage. CNS Neurol Disord Drug Targets. 15(3):344-350.*
2. Abdel-kader, S.; Abdel-Rahman, M.; El-Masry, H.; Kassab, R.B. and El-Hennamy, R.E. (2015): *Reversed Light-Dark Cycle and Restricted Feeding Regime Affect the Circadian Rhythm of Insulin and Glucose in Male Rats. International Journal of Sciences: Basic and Applied Research, 19(2):1-16.*
3. Kassab, R.B.; Salem, F.H. and Lokman, M.S. (2015): *The anticonvulsant activity of bone marrow-derived mesenchymal stem cells in PTZ-induced epileptic seizures. Inter. J. Biol. & Pharma. Res. 6 (6):444-455.*
4. Lokman, M.S.; Kassab, R.B. and Salem, F.H. (2015): *Preventive action of Boswellia serrata and Syzygium aromaticum on progress of acute pancreatitis induced liver injury in rat models. J. Chem. Pharm. Res. 7 (3):1918-1925.*
5. Salem, F.H.; Lokman, M.S. and Kassab, R.B. (2015): *Ameliorative effects of watery extracts of Boswellia serrata and Syzygium aromaticum on L-arginine induced acute pancreatitis in rats. World J. Pharma. Res. 3 (10): 71-87.*
6. Al-Olayan, E.M.; El-Khadragy, M.F.; Aref, A.M.; Othman, M.S.; Kassab, R.B. and Abdel Moneim, A.E. (2014): *The potential protective effect of Physalis peruviana L. against carbon tetrachloride-induced hepatotoxicity in rats is mediated by suppression of oxidative stress and downregulation of MMP-9 expression. Oxid Med Cell Longev. doi:*

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11. El-Yamany, N.A.; Mahmoud, S.N.; Manal F. El-khadragy, M.F. and Kassab, R.B. (2012): *The role of vitamin C on alleviating the disturbed lipid metabolism in lithium-treated rats. Egy. Ger soc., 46A: Comparative Physiology, 131-149.*

19. [Dr. Maha Sayed Lokman](#)

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4. Fatma Elzahraa H. Salem, Maha S. Lokman and Rami B. Kassab (2014): *Ameliorative Effect of Watery Extract of Boswellia Serrata and Syzygium Aromaticum on L-arginine Induced Acute Pancreatitis in Rats. World Journal of Pharmaceutical Research. 3 (10): 71-87.*
5. Mona Abdel-Rahman, Hanaa H. Ahmed, Fatma El-Zahraa H. Salem, Aziza B. Shalby and Maha S. Lokman (2013): *Curcuma longa and Colon Cancer: Evidence and Mechanisms. World Journal of Medical Science., 8 (3): 279-295.*
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20. Dr. Rasha Salah Mohamed El Beltagy

1. Amany A Tohamy, Mohga S Abdalla, Adel K Ibrahim, Khaled F Mahran, Rasha S Mohammed: *The Effect of Lupinus Albus (Termis) and Hyphaene Thebaica (Doum) on Some Biochemical Parameters in Streptozotocin Induced Diabetic Rats. The Egyptian Journal of Hospital Medicine (October 2013) Vol. 53, Page 789–794.*
2. Amany A Tohamy, Mohga S Abdalla, Adel K Ibrahim, Kawkab A Ahmed, Khaled F Mahran, Rasha S Mohammed: *The Effect of Lupinus albus and Hyphaene thebaica on Chromosomal Aberrations and Histopathological Changes of Liver and Pancreas in Streptozotocin-induced Diabetic Rats. The Egyptian Journal of Hospital Medicine (October 2013) Vol. 53, Page 763–769.*

21. Nehad Mohamed Ibrahim Madboly

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2. Gabry, M.S, Asmaa, K, Maiada, M; Nehad, M (2015): *Effect of clarithromycin administration during late gestational period on the pregnant Albino rats and their fetuses. The Egyptian Journal of Hospital Medicine.*
3. Abdel-Kader, T.G; Ali, R.S. and Ibrahim, N.M. (2011): *The cranial nerves of MABUYA QUINQUETAENIATA. V. The Nervi Glossopharyngeus, Vagus, Accessorius and Hypoglossus. (56): 55-63*
4. Ali, R.S; Abdel-Kader, T.G. and Ibrahim, N.M. (2011): *The cranial nerves of*

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5. Abdel-Kader, T.G; Ali, R.S. and Ibrahim, N.M. (2011): *The cranial nerves of MABUYA QUINQUETAENIATA. III. Nervus Trigemini.* 8(4):650-669.
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22. Dr. Reda Mansour

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2. Abdel-Ghaffar, F.; Shazly, M.A.; El-Habit, O.H.; Gamil, I.S. and Mansour, R.M. (2015): *Life cycle of Eimeria rhinopomi sp. nov. (Apicomplexa: Eimeriidae) infecting the lesser mouse-tailed bat, Rhinopoma hardwickii Gray, 1831 (Chiroptera: Rhinopomatidae) in Egypt. J. Biosci. Appl. Res. (JBSAR), 1 (2): 68-82.*
3. Abdel-Ghaffar, F.; Shazly, M.A.; Gamil, I.S. and Mansour, R. M. (2011): *Blood, merogonic and cystic stages of Hepatozoon colorati sp. nov. infecting the Burton's carpet viper Echis coloratus. J. Egypt. Ger. Soc. Zool., 19th Conference held in Faculty of Science – Beni Suf University at period 30 April – 1 May 2011.*

23. Dr. Ahmed Abdelwanees Abdelhmaeed Moustafa

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1. Ahmed A Moustafa, Mohammed Ziada, Abubaker Elshaikh, Amrita Datta, Hogyounng Kim, Krzysztof Moroz, Sudesh Srivastav, Raju Thomas, Jonathan L Silberstein, Krishnarao Moparty, Fatma Elzahraa H Salem, Ola H El-Habit, Asim B Abdel-Mageed "IDENTIFICATION OF MICRORNA SIGNATURE AND POTENTIAL PATHWAY TARGETS IN PROSTATE CANCER" *journal of Experimental Biology and Medicine*
2. Eric G. Katz, Ahmed A. Moustafa, Daniel Heidenberg, Nora Haney, Taylor Peak, George F. Lasker, Margaret Knoedler, Daniel Rittenberg, Bashir M. Rezk, Zakaria Y. Abd Elmageed, Faysal A. Yafi, Suresh Sikka, Asim B. Abdel Mageed, Wayne J.G. Hellstrom. "Pioglitazone enhances survival and regeneration of pelvic ganglia neurons after cavernosal nerve crush in the rat" *Journal of urology*.
3. Ahmed A. Moustafa, Ola H El-Habit, Hogyounng Kim, Amrita Datta, Fatma Elzahraa H. Salem, AbdElmageed ZY, Asim B. Abdel-Mageed "Targeted inhibition of LATS1 by microRNA19a-5p promotes prostate cancer cell EMT and metastasis via Ras signaling pathway" *journal of Biomedical Science (under publication)*.
4. Abd Elmageed ZY, Kim H, Moustafa A.A., Xue Y, Gokce A, Abdel-Mageed AB. "Implications of Estrogen receptor beta-5 and androgen receptor in prostate cancer metastasis" (*under publication*)
5. Ahmed A. Moustafa, Andrew B. Sholl, Koji Tsumagari, Mohamed Hassan, Emad Kandil, Asim B. Abdel-Mageed, Zakaria Y. Abd Elmageed. "Differential expression of exosomes-associated onco-microRNAs in African Americans with prostate cancer". AACR, April 16-20, 2016. Ernest N. Morial Convention Center, New Orleans, LA (Poster Presentaion).
6. Ahmed A. Moustafa, Ola H. Elhabit , Amrita Datta, Hogyounng

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Kim, Zakaria Abdelmageed, Mohammed Ziada, Fatmaa Hussein , AND Asim B Abdel-Mageed. 2015 Louisiana Cancer Research Consortium (LCRC) Scientific Retreat held on April 10, 2015, LCRC, New Orleans, LA. (Poster presentation).

7. Hogyoun Kim, Amrita Datta, Ahmed Moustafa, Manish Ranjan, Nobel Bhasin, Adedoyin E Johnson, Sudha Talwar, Debasis Mondal, and Asim B. Abdel-Mageed. 2015 Louisiana Cancer Research Consortium (LCRC) Scientific Retreat held on April 10, 2015, LCRC, New Orleans, LA. (Poster presentation).

8. Talwar Sudha , Datta Amrita, Kim Hogyoun, Ahmed Moustafa, Debasis Mondal & Asim B. Abdel-Mageed. 2015 Louisiana Cancer Research Consortium (LCRC) Scientific Retreat held on April 10, 2015, LCRC, New Orleans, LA. (Poster presentation).

9. Amrita Datta, Hogyoun Kim, Adedoyin Johnson, Melody Badoo, Allison Feibus, Travis B. White, Nobel Bhasin, Manish Ranjan, Ahmed Moustafa, Sudha Talwar, Raju Thomas, Jonathan Silberstein, Asim B. Abdel-Mageed. 2015 Louisiana Cancer Research Consortium (LCRC) Scientific Retreat held on April 10, 2015, LCRC, New Orleans, LA. (Poster presentation).

10. Ahmed A. Moustafa, Ola H. Elhabit, Amrita Datta, Hogyoun Kim, Zakaria Abdelmageed, Mohammed Ziada, Fatmaa Hussein, AND Asim B Abdel-Mageed. 25th Annual Health Sciences Research Day held on April 24-26, 2015, Tulane University School of Medicine, New Orleans, LA. (Poster presentation).

11. Hogyoun Kim, Amrita Datta, Ahmed Moustafa, Manish Ranjan, Nobel Bhasin, Adedoyin E Johnson, Sudha Talwar, Debasis Mondal, and Asim B. Abdel-Mageed. 25th Annual Health Sciences Research Day held

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on April 24-26, 2015, Tulane University School of Medicine, New Orleans, LA. (Poster presentation).

12. Talwar Sudha, Datta Amrita, Kim Hogyoung, Ahmed Moustafa, Debasis Mondal & Asim B. Abdel-Mageed. 25th Annual Health Sciences Research Day held on April 24-26, 2015, Tulane University School of Medicine, New Orleans, LA. (Poster presentation).

13. Amrita Datta, Hogyoung Kim, Adedoyin Johnson, Melody Badoo, Allison Feibus, Travis B. White, Nobel Bhasin, Manish Ranjan, Ahmed Moustafa, Sudha Talwar, Raju Thomas, Jonathan Silberstein, Asim B. Abdel-Mageed. 25th Annual Health Sciences Research Day held on April 24-26, 2015, Tulane University School of Medicine, New Orleans, LA. (Poster presentation).

14. Abd Elmageed ZY, Kim H, Moustafa A.A., Xue Y, Gokce A, Abdel-Mageed AB. Implications of Estrogen receptor beta-5 and androgen receptor in prostate cancer metastasis (under publication).

15. Rezk, B.; Moustafa, A.A.; Sangkum, P.; Abd Elmageed, Z.Y.; Sikka, S.; Abdel Mageed, A.B.; Hellstrom, W.J.G. Differential effects of Sildenafil and Tadalafilon human penile smooth muscle cells: new insights for old mechanisms. 20th Annual Fall Scientific Meeting of the Sexual Medicine Society of North America (SMSNA). Miami, FL, November 20 - 23, 2014. (Oral presentation).

16. katz E; Rezk B, Moustafa A.A., Haney NM, Heidelberg D, Lasker G, Abd Elmageed ZY, Abdel Mageed, A.B.; Hellstrom, W.J.G. Pioglitazone enhances survival and regeneration of pelvic ganglia neurons after cavernosal nerve crush in the rat. 20th Annual Fall Scientific Meeting of SMSNA. Miami, FL, November 20 - 23, 2014. (Poster presentation).

List of Publications (2010-2016)

17. Moustafa A.A., Taha H, Abdel-Mageed AB, Abd Elmageed ZY. *Discovering the role of putative microRNAs in prostate tumorigenesis. 25th Annual Health Sciences Research Day held on April 2-3, 2014, Tulane University School of Medicine, New Orleans, LA. (Poster presentation).*
18. Ahmed Moustafa, Tsvetelina Oreshkova, Milena Mourdjeva “*BONE MARROW DERIVED MESENCHYMAL STEM CELLS DELAY THE PROLIFERATION OF PROSTATE CANCER CELL LINE PC3* “ in *8th Scientific Poster Session held on 2011, University of Chemical Technology and Metallurgy (UCTM), Sofia, Bulgaria, (Poster presentation)*



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