

C. V.

Personal information

1. **Name:** Abdel-Rahman Abdel-Satar Elsayed Abou-Rawash
2. **Date of Birth:** 14 September 1962
3. **Nationality:** Egyptian.
4. **Current Appointment:** Professor of Pathology at Department of Pathology ,
Faculty of Veterinary Medicine, Damanhour University,
Damanhour 22511, Behera, Egypt



5. Academic Degree:

Type: PhD **Field:** Pathology **Date Obtained:.** 1996

Institute: Faculty of Veterinary Medicine, Cairo University.

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Education history (Start from the latest one)

Institution	Location	Degree	Field	Completion Date
Faculty of Veterinary Medicine, Cairo University, .	Egypt	PhD	Veterinary Pathology	1996
Faculty of Veterinary Medicine, Cairo University, .	Egypt	MVSc	Veterinary Pathology	1991
Faculty of Veterinary Medicine, Cairo University, ,	Egypt	BVSc, (Very Good)	Veterinary Medicine	1986.

Employment history

Name of Institution	Location	Position	From – To
Damanhour University	Egypt	Professor of Veterinary Pathology and Head of Pathology Department	26/5/2009 till present 22/04/2012 – 21/04/2015
Damanhour University	Egypt	Vice Dean for Graduate Studies and Research Affairs	
Damanhour University	Egypt	Associate Professor and Behave of Head of Pathology Department	9/03/2008 – 25/05/2009
KafrelSheikh University	Egypt	Associate Professor of Pathology	10/09/2003 - 28/03/2008.
KafrelSheikh University	Egypt	Lecturer of Pathology	26/02/1997 - 9/09/2003 .
KafrelSheikh University	Egypt	Assistant Lecturer of Pathology	8/02/1992 - 25/ 02/ 1997
Cairo University	Egypt	Assistant Lecturer of Pathology	26/05/1991 - 7/ 02/ 1992
Cairo University	Egypt	Demonstrator of Pathology	15/10/1986 - 26/05/1991

Duties

1. Teaching the veterinary Pathology courses to undergraduate
2. Teaching postgraduate students of diploma, master, and doctor courses.
3. Supervised Ph.D. student and supervisor of Master students.
4. Training 4th year students in the summer training program.
5. External examiner at other Faculties of Veterinary Medicine.
6. Participation in specification and development of veterinary Pathology courses for under and post graduate students.

Training courses:

1. General Veterinary Pathology
2. Systemic Veterinary Pathology and Post mortem Examinations
3. Specific Veterinary Pathology and Post mortem Examinations
4. Histopathological examinations and Diagnosis of animal diseases

Scholarships, Honors, and Awards

1. **Visiting Researcher 2016**, Conducting research with Prof. Dr. Tokuma Yanai

at the Department of Veterinary pathology, Faculty of applied biological Science, Gifu University, Gifu, Japan

2. **Visiting Researcher 2016**, Conducting research with Prof. Dr. Prof. Dr. Tohru Suzuki, Department of genome microbiology, Graduate School of Applied Biological Science, Gifu University, Gifu, Japan
3. Visiting Researcher 2004, Conducting research on veterinary pathology of wild birds infected with pathogenic Fungal species with Prof. Tokuma Yanai at the Department of Veterinary pathology, Faculty of applied biological Science, Gifu University, Gifu, Japan.
4. Scientific mission for PhD Preparation under channel system in Laboratory of Molecular Life Sciences, School of Medicine, Tokai University, Isehara, Japn. From 27/12/1993 to 1/12/1995..

Patents

Projects

Membership in scientific societies

- Member Of Egyptian Medical Association
- Member Of Egyptian Veterinary Medical Syndicate
- Member of Egyptian association For Veterinary Pathology and Veterinary Clinical Pathology.
- Member of Peer-reviewer Committee for Promotion of Assistant Professors And Professors of Veterinary Pathology

Editorial board membership and reviewer in scientific journals

- ❖ PLOS ONE Journal
- ❖ Damanhour Journal of Veterinary Sciences
- ❖ Egypt. J. Comp. Pathol. & Clin. Pathol

Workshops and seminars

1. Attending the University teacher preparation course, Faculty of Education, Tanta University, 7-12 / 7/1993
2. Organization of a training course for veterinarians on methods of diagnosis of parasitic diseases in farm animals, Department of Pathology and Parasites, Faculty

of Veterinary Medicine, Damanhour University

3. A lecture on the collection and processing of samples in the activities of the training course organized by the Department of Poultry and Fish Diseases entitled "Diseases, nutrition and care of poultry" at the headquarters of the Faculty of Veterinary Medicine Damanhour University on 16/6/2014
4. Attendance of the Faculty and Leadership Development Program in Tanta University, "The merit of modern trends in teaching" from 3-7 / 5/2005
5. Attendance of the Faculty and Leadership Development Program in Tanta University, "the merit of decision-making and problem-solving" from 21-24 / 5/2005.
6. Attendance of the Faculty and Leadership Development Program in Tanta University, "merit of legal aspects" from 5-7 / 7/2005.
7. Attendance of the Faculty and Leadership Development Program in Tanta University,, "the merit of time management and work stress" from 16-19 / 7/2005.
8. Attendance of the Faculty and Leadership Development Program in Tanta University,, "the merit of Teaching Evaluation, 19-21 / 9/2006
9. Attendance of the Faculty and Leadership Development Program at Kafr El-Sheikh University " Merit of Leadership programs for academics" 16-19 / 11/2006.

Conferences

1. Participation in the activities of 10th Egyptian Veterinary Poultry association Conferences. STELLA DI MARE , ELSOKHNA, EGYPT. On 4-7 December 2017.
2. Participation in the activities of 25th international conferences of the world association for advancement of veterinary parasitology, 16th -20th August 2015 Liverpool (attendance and poster presentation).
3. Participation in the activities of Consortium for Anthelmintic Resistance and Susceptibility (CARS) meeting held on 16th August 2015 .
4. Participation in the activities of International Joint Symposium (Nanoscience : Biological benefits and risks) held in Faculty of veterinary medicine Damanghour University (march2015).

5. Participation in the activities and organizations of then 6th international conference of Egyptian veterinary Medical Society of parasitology Damanhour-Alexandria 16-18 December 2014. (Organiser and register of conference)
6. Participation in the activities of training course entitled (Diseases and Feeding and breeding of poultry) held in Faculty of veterinary medicine, Damanhour University ; 16th June 2014 (lecturer).
7. Participation in the activities and organization of the 1st. students scientific conference of faculty of veterinary medicine, Damanhour University. 3rd April 2014 (chairman of discussions sessions)
8. Participation in the activities of the 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, Hosted by the ASP being held 25 – 29 August 2013 at the Perth Convention and Exhibition Centre. (WAAVP 2013)
9. Participation in the activities of the international scientific Conference of Animal Sciences and Veterinary Medicine, on 13-14 May 2012, Amesterdam, Holand. .
10. Participation in the activities of the 6th scientific Conference of faculty of veterinary medicine, Alex. University Entitled (Veterinary Medicine and Development of National Income) 20th -22nd November 2012.
11. Participation in the activities of Annual scientific conference of Australian Society for Veterinary Pathology (ASVP), held at Fremantle. Autalia, on 3-5 September 2010.
12. Participation in the activities of the 5th scientific Conference of faculty of veterinary medicine, Alex. University Entitled (Veterinary Medicine in serving society; 16th -18th March 2009

13. Participation in the activities of the 2nd scientific Congress of faculty of veterinary medicine, , Tanta University Entitled (Veterinary Medicine and Human Health) 6th – 8th May 2006
14. Participation in the activities of the 1st scientific Conference of faculty of veterinary medicine, Kafrel-Sheikh University Entitled (Veterinary Medicine and future) 6th – 8th May 2003.
15. Participation in the activities of the 7th scientific Conference of Fisheries Development and Human Health Association held in faculty of veterinary medicine Tanta University 22nd October 2003.
16. Participation in the activities of scientific Forum the 10st scientific Conference of faculty of veterinary medicine, Asuit University Entitled (Veterinary Medicine and future) 17th –19th December 2002.
17. Participation in the activities of the 2nd scientific Conference of faculty of veterinary medicine, Menufia University Entitled (Impact of animal diseases on economic variables) 22nd – 24th April 2002..
18. Participation in the activities of Scientific symposium organized by the Faculty of Veterinary Medicine, at Al-Bustan, Alexandria University entitled ((Swine Influenza "Risks and pitfalls")) on 18/5/2009
19. Participation in the activities of the scientific symposium organized by Faculty of veterinary Medicine at Albostan, Alexandria University Entitled (Investment prospects in the field of fish farming). 12th March 2009.
20. Participation in the activities of Scientific symposium organized by the Faculty of Veterinary Medicine, at Al-Bustan, Alexandria University entitled ((bird flu analysis and a future Prospect)). 12th Nov. 2008.

21. Participation in the activities of Scientific symposium organized by the Faculty of Veterinary Medicine, Kafrel-Sheikh University Entitled ((Parasites of fish farms in Kafr El-Sheikh) in 19th April 2005.
22. Participation in the activities of the scientific symposium on filariasis in humans and animals. held by the Animal Health Research Institute in Kafr El-Sheikh on 25th February 2003.
23. Participation in the activities of Scientific symposium organized by the Faculty of Veterinary Medicine, at Al-Bustan, Alexandria University entitled ((Avian influenza and its impact on the poultry industry in Egypt "" Mubarak Hall in Damanhour in 9/3/2008.
24. Participation in the activities of Scientific symposium organized by the Faculty of Veterinary Medicine, at Al-Bustan, Alexandria University entitled ((Avian influenza)) in 19/5/2008.

List of academic publications

- 1) **Book**
- 2) **Book chapter**

Papers published in journals

1. Protective Role of Concanavalin-A and/or IL-27 Against Adverse Effects of Cyclophosphamide on Hematological and Biochemical Parameters in Tumor-Bearing Mice (2022): *Sara M. Elbeshlawy, Rania Hamada , Wael M. Goda **Abdelrahman A. AbouRawash** , Shahinaz M.H. Hassan;* Damanhour Journal of Veterinary Sciences 8 (1), (2022) 31-37
2. *Hoda A Abd-Ellatieff, Alaa N Abd El Aziem, Ahmed R Elbestawy, Wael M Goda, Soaad S Belih, Hany F Ellakany, Hatem S Abd El-Hamid, Tokuma Yanai, **Abdelrahman A AbouRawash** and Nagwan El-Habashi* (2021): Efficacy of Vaccination against Infection with Velogenic Newcastle Disease Virus Strains of Genotypes VI and VII 1.1 in Japanese Quail. J. Comp. Path. volume, 186. Pp 35-50 .
3. *Ahmed R Elbestawy, Hoda A Abd-Ellatieff, Hany F Ellakany, Hatem S Abd El-Hamid, **Abdelrahman A Abou Rawash**, Ahmed R Gado, Ayman H Abd El-Aziz, Amal AM Eid, A*

- Nahed (2020): [Respiratory and reproductive impairment of commercial layer chickens after experimental infection with Gallibacterium anatis biovar haemolytica](#) Avian Diseases 64 (4), 536-541*
4. *Alaa Abd El Aziem, Hoda Abd-Ellatieff, Ahmed Elbestawy, Soaad Belih, Abd El-Hamid, Abdel-Rahman Abou-Rawash (2020) : [Susceptibility of Japanese Quail and Chickens to Infection with Newcastle disease Virus Genotype VIIId.](#) Damanhour Journal of Veterinary Sciences 3 (2), 27-31*
 5. *M Ayoub, A Abou-Rawash, A. Argan (2020) [Hygienic Studies on Microbial Causes of Abortion in Sheep](#) , DJVS 5 (1), 11 - 13*
 6. *Rasha Zayeda, Hoda Abd-Ellatieff, W Goda, Nahed El-shall, Eman Bazah, Sohair Badr, H Elakany, A. Abou-Rawash (2020): [Effects of aqueous extract of Aloe vera leaves on performance, hematological and cecal histological parameters in commercial broiler chickens.](#) DJVS 5 (1), 4 - 10*
 7. *Elesh, Ibrahim Fouad; Marey, Mohamed Ali; Zinnah, Mohamed Ali; Akhtar, Ihshan; Kawai, Tomoko; Naim, Fayrouz; Goda, Wael; **Abou Rawash, Abdel Rahamn**; Sasaki, Motoki; Shimada, Masayuki; Peptidoglycan switches off the TLR2-mediated sperm recognition and triggers sperm localization in the bovine endometrium, Frontiers in Immunology 11, 3879*
 8. *Hoda Abd-Ellatieff, Sh' Anwar, Abas O, **Abou-Rawash A**, Fukushik H, Yanai and T. (2020): Correlation of Immunomodulatory Cytokine Expression with Histopathological Changes and Viral Antigen in a Hamster Model of Equine Herpesvirus-9 Encephalitis, J. Comp. Path. 180, 46-54*
 9. *Elsayed Galila, Eman KA Bazh, **Abdel-Rahman Abou-Rawash** (2019): Unique Report Of Two Sarcocystis Species From Egyptian Domestic Chicken (Gallus Gallus)-New Host And Locality. Bulgarian Journal of Veterinary Medicine, 2019, DOI: 10.15547/bjvm.2019-0046.*
 10. *Abd El Aziem A., Abdellatif H. A, Elbestawy A, Belih S., Abd El-Hamid H.S. & **Abou-Rawash A. A** (2020): Susceptibility of Japanese Quail and Chickens to Infection with Newcastle disease Virus Genotype VIIId. **Daman. J. Vet. Sc. Vol. 3, (2), 27- 31.***
 11. *Georg K, Abd-Ellatieff H A, Goda W.M, Gazy E.W, Alsenosy A.A, **Abourawash A A** (2019): Aspergillusawamori Attenuates Colon Inflammation in Ulcerative Colitis in Rats. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS **Vol. 12, (4), 5- 11.***
 12. *Nasr M. El-Bahy, Soad M. Menshawy, Wael M. Goda, Sherif M. Nasr, and Eman K. Bazh, **Abdelrahman A. Abou-Rawash** (2019): Epidemiological prevalence of theileria spp. infected*

Cattle in Behaira district. *European Journal of Pharmaceutical and Medical Research* 6(4):88-91.

13. Abd Alla Mokhbatly, **Abdelrahman Aburawash**, Emad Ghazi, Wael Goda, Zizy I. Elbialyc, Samah S. Abou-Asad, Mohammed A. El-Magde, and Ibrahim Eleshb, Doaa H. Abdelhady (2019): potential molecular mechanism and biochemical alterations associated with bromuconazole-induced testicular toxicity in rats. *AJMS* 2 (1):20-24, DOI:10.5455/ajms.17
14. Ahmed E. Eid, Hoda A. Abd-Ellatieff, Hany. F. Ellakany, **Abdel-Rahman. A. Abou-Rawash** and Hatem S. AbdEl-Hamid. (2019): Studies on tumour disease viruses in chickens in Egypt. *AJVS*.Vol.60 (1):184-195. DOI:10.5455/ajvs.285162
15. Nasr M. El-Bahy, Soad M. Menshawy, Wael M. Goda, Sherif M. Nasr, Mahmoud R. AbouLaila, Eman K. Bazh and **Abdelrahman A. Abou-Rwash** (2018): Molecular Detection Of Babesia Bigemina And Babesia Bovis In Cattle In Behaira Governorate, *EJPMR*. Vol. 5, (12), 441-446.
16. Soad M Menshawy, Eman K Bazh, **Abdelrahman A Abou-Rawash** (2018): Dynamics of Boophilus Ticks and its Role in Transmission of Piroplasms at Behaira District. *Alexandria Journal for Veterinary Sciences*, *AJVS*. Vol. 56 (1): 137-144.
17. Tsuchiya Y, Hoda A Abd-Ellatieff, **AbouRawash A.A.**, and Yanai T., (2018): Evaluation of Preventive Effects of Brazilian Green Propolis on Equine Herpes Virus 9-Induced Acute Encephalitis. *J Vet Sci Med Diagn* 7:2. doi: 10.4172/2325-9590.1000252
18. Abou Zaid A. A., Bazh E. K., Desouky A. Y and **Abo-Rawash A.A.** (2018): Metazoan parasite fauna of wild sea bass; *Dicentrarchus labrax* (Linnaeus, 1758) in Egypt. *Life Sci. J*;15(6) pp 48-60
19. Mostafa Galal¹, Ola Basha¹, Hoda Abd-Ellatieff², **Abdelrahman Abou Rawash²** and Madiha Salah Ibrahim^{3*} (2018): In Vivo Experimental Studies on *Clostridium Perfringens* Tpel Toxin. *European Journal of Pharmaceutical and Medical Research* , *EJPMR*. 2018,5(7), 44-53.
20. Asmaa A. Hegazy, Hoda A. Abd-Ellatieff, Bazh E. k. , Goda W.M., **Abou Rawash A. A.** (2018): Recent Crisis in Egypt Livestock Industry due to Foot and Mouth Disease Virus, *IOSR-JAVS* Vol 11, (5), PP 34-38.
21. Hoda A. Abd-Ellatieff, **Abou Rawash A. A.**, Ellakany H. F, Goda W.M., Suzuki T.& Yanai T. (2018): Molecular characterization and phylogenetic analysis of a virulent Marek's disease virus field strain in broiler chickens in Japan, *Avian Pathology journal*, VOL. 47, NO. 1, 47–57 (DOI:10.1080/03079457.2017.1362497)

22. Safaa A. Ghozlan; Ali H. El-Far; Kadry M. Sadek; **Abdelrahman A. Abourawash**; Mervat A. Abdel-Latif .(2017): Effect of Rosemary (*Rosmarinus officinalis*) Dietary Supplementation in Broiler Chickens Concerning Immunity, Antioxidant Status, and Performance. *AJVS*.Vol.55 (1):152-161. DOI:10.5455/ajvs.275350
23. Hoda A. Abd-Ellatieff, **Abou Rawash A. A.**, Ellakany H. F,& Yanai T. (2017): Th1 and Th2 Cytokines Activity during Transformation and Lymphoma Formation Stage in Chicken Naturally Infected with Marek's disease virus. *IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)* e-ISSN: 2319-2380, p-ISSN: 2319-2372. Volume 10, Issue 1, PP 72-80
24. Shahenaz M. H. Hasan ¹, **Abou-Rawash A.A.**². And Marium S.Bekheet³) 2016): Protective role of an aqueous extract of *punica granatum* (pomegranate) peel on lead-induced anemia in rats. *Alex J. Vet. Sci.* **2016; 50(1): 99-108.**
25. Shahinaz M. H. Hassan; **Abou-Rawash A. A.** and Makhbatly A A (2015) Assessment of anti-Trypanosomal activity of the Egyptian herb *Xanthium strumarium* {Pathological and Clinicopathological Study}. 25th International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP) in Liverpool, United Kingdom, from 16-20 August, 2015.
26. Heba S. Wheeb; Eman K. Bazh; **Abourawash, AA.** and Ellakany . (2015): Some Helminthes Parasites Infecting Wild Birds at Edko, Behira Province, Egypt. *Alex J. Vet. Sci.* 47: 65-70 , ISSN 1110-2047
27. Makhbatly,AA; **Abourawash, AA**; and Ibrham FI,(2014) Clinicopathological Studies On The Effect Of Chronic Exposure To A Triazole Fungicide In Albino Rat. *Kafr El-Sheikh Vet. Med. J.* in press
- 28. Abou-Rawash, A.A.; Abd EL-Hamed H.S.; Abd-Ellatieff H.A.; and Elsamanoudy S.M.** (2012), Recent Outbreaks of Highly Pathogenic Avian Influenza Virus in Chickens and Ducks in Egypt: Pathological Study. *Inter. J. Med. Biol. Sci.* **6:(226-234).**
29. *Abd-Ellatieff Hoda.A.1; AbouRawash, A.A1.and Abd EL-Hamed H.S.(2011).*Morphopathology of recent outbreaks of highly pathogenic avian influenza virus in chickens. Accepted under publication, Alex. Univ. Vet. Med. J.
30. *Awad, A. M.; Abd El-Hamid, H. S.; AbouRawash, A. A., and Ibrahim, H. H. .(2010).* Detection of reticuloendotheliosis virus as a contaminant of fowl pox vaccines. ***Poultry Science* 89 :2389–2395.** doi: 10.3382/ps.2010-00899
31. **Abou-Rawash, A.A. and Metwally, A. Y (2009)**Viral Hemorrhagic Disease in Suckling Rabbits. *Egypt. J. Comp. Pathol. & Clin. Pathol.*Vol. 22 No.1 :193-214.

32. **Abou-Rawash A.A. and Metwally, A. Y (2009).** Viral Hemorrhagic Disease in Suckling Rabbits. Egypt. J. Comp. Pathol. & Clin. Pathol. Vol. 22 No.1 :193-214.
33. **Abou-Rawash A. A.; Abdel-Megged M. S. and Azza Koulkaila (2008).** Effects of Enzyme Modulation on Aflatoxin Cytotoxicity and Carcinogenicity in Rats: Cyotgenetics and Histopathology. Egypt. J. Comp. Pathol. & Clin. Pathol. Vol. 21 No.2 :175-200.
34. **Abou-Rawash A.A. and Mokbatly A.A and Gouda W.M. (2008).** Avian Spirochetosis, Clinicopathological and Histopathological Study. Kafr El-Sheikh Vet. Med. J. Vol. 6, (1):486-515.
35. **Abou-Rawash A.A. ;Elsawak A.A.; Abdo W.S. (2008).** Abattoir Survey of Acquired Reproductive Abnormalities in Ewes in Egypt. Kafr El-Sheikh Vet. Med. J. Vol. 6 No. (2):70-112.
36. **Abd El Hamid H. S.;Awad, A. M.; Abou-Rawash A. A.;Ellakany, H. F and Ebrahim H. H.(2008).** Detection of Reticuloendotheliosis Virus as Contaminant of Fowl Pox Vaccines. Kafr El-Sheikh Vet. Med. J. Vol. 6 No.(2):-114-138.
37. **Abou-Rawash A. A.; Yanai T; Kano R.; Murakami M.; Masegi T; Fukushi H.; Nagamine T. and Hasegawa A.(2008).** Disseminated Aspergillosis in a Whooper Swan (Cygnus Cygnus). Egypt. J. Comp. Pathol. & Clin. Pathol. Vol. 21, No.2 :161-174.
38. **Abou-Rawash A. A.; Metwally A. Y; Hegazy A. M. and Ismail M. M.(2008).** Hydrocephalus in Neonatal Rabbits Caused by Reovirus. Egypt. J. Comp. Pathol. & Clin. Pathol. Vol. 21 No.2 :201-204.
39. **Abou-Rawash, A. A.; Elsawak, A. A. and Nagwan (2007):** Toxic Effect of Malathion in *Tilapia nilotica*. Kafr El-Sheikh Vet. Med. J. Vol. 5 (2):114-138
40. **Abou-rawash AA (2004):** Greetings from Egyptian veterinarian. Letter to editor, **proceeding of world veterinary day organization, Japan. pp**
41. **Abou-Rawash AA(2004)** A review on "Nutritional pathology of fish" permanent committee of graduation of university professors
42. **AlGaabary, M.H. and Abou-Rawash, A.A. (2004).** Clinical, Epidemiological and Histopathological Aspects of an Outbreak of Buffalo Pox. Assiut Vet. Med. J. Vol. 50 No.102 :157-171.
43. **Abou-Rawash A. A. (2003):** Acute Systemic Polyangiitis Syndrome in Seabird (Seagull): Pathological study. Kafrelsheikh Vet. Med. J., 1(1), (113-128).

44. **Abou-Rawash A. A.; Makhbatly A. M.; Bakr A. A and Sabria Abouel-Soud (2003).** Performance, Clinicopathological And Histopathological Evaluation of Heat Stressed Broilers Fed Diets Differing in Cation-Anion Differences. Kafrelsheikh Vet. Med. J., 1(1), (265-286).
45. **Abou-Rawash A. A. (2002).** Histopathology of Nuchal Ligament Onchocerciasis and Microfilarial Dermatitis in Donkeys in Kafrel-sheikh Governorate, Minufyia Vet. Med. J., 2(1): (323-332).
46. **Abdel Wahabe T. M.; Abou-Rawash A. A.; Desouky A. Y; And Harfoush M. A. (2002).** Efficacy of Ivermectin Oral Past Against Onchocerca Cervicalis in Donkeys: Parasitological and Pathological Study. 10th Sci . Cong. Fac. Vet. Med. Assiut Univ. (220-234).
47. **Osman S. A.; Amer S. A.; Abou-Rawash A. A.; and Mehrez A. F. (2002).** Dermatophytosis in Cattle : Clinical Histopathological and Therapeutic Study. Assiut Vet. Med J. 47 (94) (263-278);
48. **Khalil R. H.; Soliman M. K.; and Abou-Rawash A. A (2001).** Immunization Against Pathogenic Vibrio Ordalii in Cultured Eel (Anguilla Anguilli), Beni-Suef Vet Med. J., 11, (2),
49. **Ammar K. M.; Gaabary M. H.; Abou-Rawash A. A.; and Foad F. M. (1999).** Clinical Epidemiological and histopathological studies on Sheep Pox in Some Farms in Egypt. 5th. Sci. Cong. Egyptian Soci. Cattle Diseases Assute Egypt. (60-72)
50. **Abd- Rabo T. M. and Abou-Rawash A. A. (1998).** Some observation on Fasciolagigantica in Donkeys at Kafrel-sheikh. 4th Vet. Med. Zag. Cong. (394- 403)
51. **Abou-Rawash A. A. (1996).** Pathological Approach to Mycotoxicosis in Rats. Pathol. Dept., Fac. Vet. Med., Cairo Univ., Ph. D. Thesis.
52. **El-Sergany M.A, Reda I.M, Sakr EEA, Abourwash AA (1992):** Pathology of peste des petits ruminants (PPR) in sheep in Egypt. Egyptian J Comparative Pathol 1992; 5: 25-29.
53. **Abou-Rawash A. A. (1991),** Morphopathological studies in sheep Naturally and experimentally Infected with Pest Des Petite Ruminant virus (PPR) Pathology Dept. Fac. Vet. Med. Cairo Univ., Master Degree Thesis.