



C. V.

Personal information

1. **Name:** Mahmoud Rezk Ali AbouLaila
2. **Date of Birth:** 20/4 /1975
3. **Nationality:** Egyptian
4. **Home address:** 46th Saidi Gaber St., Cleopatra, Alexandria, Egypt
4. **Current Appointment:** Associate Professor at Department of Parasitology, Faculty of Veterinary Medicine, University of Sadat City, Sadat City, Minoufiya, Egypt.
5. **Academic Degree:**



Type: PhD **Field:** Veterinary Parasitology **Date Obtained:** 19/3/ 2010.

Institute: Obihiro University of Agriculture and Veterinary Medicine.

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Education history (Start from the latest one)

Institution	Location	Degree	Field	Completion Date
Obihiro University of Agriculture and Veterinary Medicine	Japan	Egyptian Short Postdoctoral Fellow	Parasitology	May, 2015
Obihiro University of Agriculture and Veterinary Medicine	Japan	JSPS Postdoctoral Fellow	Parasitology	September, 2012
Obihiro University of Agriculture and Veterinary Medicine	Japan	PhD	Parasitology	March, 2010
Minoufiya University	Egypt	M.V. Sc.	Parasitology	May, 2004
Alexandria University	Egypt	B.V. Sc.	Veterinary Medical Sciences	June, 1997



Employment history

Name of Institution	Location	Position	From – To
University of Sadat City	Egypt	Associate Professor of Parasitology	September 2015- present
University of Sadat City	Egypt	Lecturer of Parasitology	July 2013- September 2015
Minoufiya University	Egypt	Lecturer of Parasitology	August, 2010- July 2013
Minoufiya University	Egypt	Assistant lecturer of Parasitology	July, 2004- August,2010
Minoufiya University	Egypt	Demonstrator of Parasitology	April, 1999- June, 2004

Duties

1. Teaching the Parasitology courses to undergraduate
2. Teaching postgraduate students of diploma and master.
3. Supervisor of a PhD student and 5 Master students.
4. Training third year students in the summer training program.
5. External examiner at other faculties of veterinary medicine.
6. Participation in specification and development of parasitology courses for under and post graduate students.

Training courses:

1. Self-assessment of quality standards and accreditation 17/10/2015
2. The role of the faculty member in quality system and continuous improvement 8/8/2015
3. Managing the research team from 17/3/2014 to 18/3/2014
4. Strategic planning from 3/3/2014 to 4/3/2014
5. University administration from 24/2/2014 to 25/2/2014
6. Scientific publication from 17/2/2014 to 18/2/2014
7. Competitive research projects from 10/2/2014 to 11/2/2014
8. Managing time and meetings from 4/2/2014 to 5/2/2014
9. Effective education in 2005
10. Effective presentation skills in 2005
11. Carrier ethics and morals in 2005
12. The financial and justice sides in the university management in 2005
13. Academic standers in education in 2005
14. Communication skills in different education types in 2005

Scholarships, Honors and Awards

1. PhD scholarship from the Ministry of Higher Education, Egypt to study PhD in Japan, 2005.
2. JSPS postdoctoral fellowship for young researchers from Japan Society for the Promotion of Science, Japan 2010-2012 at Obihiro University of Agriculture and Veterinary Medicine, Hokkaido, Japan.



3. Egyptian Short Postdoctoral Fellowship the Ministry of Higher Education, Egypt November, 2014-May, 2015 at Obihiro University of Agriculture and Veterinary Medicine, Hokkaido, Japan.
4. Award of International Publication from the University of Sadat City 2014, 2015, 2016.

Patents

1. Therapeutic agent and prophylactic agent for babesiosis. WO2015001799 A1 (2015). Ikuo Igarashi, Naoaki Yokoyama, Davaasuren Batdorj, Mahmoud Aboulaila, Satoshi Omura, Aki Ishiyama, Kazuhiko Otoguro, Masato Iwatsuki, Hiromi Ikadai. Japan.

Membership in scientific societies

1. Japanese Society of Parasitology.
2. Japanese Society of Veterinary Science.
3. Japanese Society of Tropical Medicine.
4. JSPS Alumni Association in Egypt (JSPSAAE).
5. Egyptian Society of Veterinary Parasitology.

Workshops and seminars

1. 12nd workshop of the Egyptian Veterinary Medical Society of Parasitology “**Parasites and Zoonotic Parasitic Diseases between man and animal: importance causes, diagnosis, and treatment**”,
2. **Elsevier author seminar for STM researchers “Skillful author: knowledge is important practicing is a must”**, Faculty of Science, Alexandria University, October 13, 2016. (Attendance)
3. Workshop on “**Standards and specifications of exam paper**”, Faculty of Veterinary Medicine, University of Sadat City, May 18, 2016. (Attendance)
4. Workshop on “**Frontiers of Eradication of Hepatitis C in Egypt**”, Faculty of Science, Kafr Elsheikh University. May 8, 2016, (Attendance)
5. Workshop on “**Plagiarism and Paraphrasing**”, Faculty of Veterinary Medicine, University of Sadat City, April 10, 2016. (Attendance)
6. Workshop on “**New Rules for University Staff Promotion**”, Faculty of Veterinary Medicine, University of Sadat City, March 30, 2016. (Attendance)
7. “**Biotechnology Seminar**”. The annual meeting of JSPS Alumni Association in Egypt (JSPSAAE). Golden Tulip Flamenco Hotel Cairo, February 27, 2016.
8. 2nd International Egyptian-Japanese Joint Seminar on “**Environmental Toxicity and Mental Health**”, Damanhur University, Damanhur, Behera, Egypt. January 13, 2016. (Attendance)
9. Workshop on **Accreditation standards “Institutional Capacity”** Faculty of Veterinary Medicine, University of Sadat City, December 6, 2015. (Attendance)



Conferences

1. The 9th International Veterinary Conference of the Faculty of Veterinary Medicine, Suez Canal University, Sharm El-Sheikh, Egypt, November 23-26, 2016. (Oral presentation)
2. The 5th International Conference for Young Scientists in Basic and Applied Sciences “**Recent Approaches in Basic and Applied Sciences**”. Faculty of Science – Assiut University- Assiut – Egypt October 29th – November 1st, 2016. (attendance)
3. The 3rd International Scientific Conference on Food Safety “**Environmental Risks and Food Safety**”, Damanhur University, Damanhur, Egypt, October 10, 2016. (Attendance)
4. The 1st International Conference of Genetic Engineering and Biotechnology Institute (GEBRI), University of Sadat City, “**Integrative Science and Biotechnology**”, Sharm El Sheikh April 26-29, 2016. (Oral presentation).
5. “**EGYPT-JAPAN RESEARCH COLLABORATION**” Conference. The 30th Anniversary of JSPS Research Station, Cairo. Cairo University Conference Center, Cairo, Egypt. January 16, 2016. (Attendance)
6. The 8th Scientific Conference of Faculty of Veterinary Medicine, University of Sadat City. Sadat City, Egypt 2014. (Oral Presentation)
7. The 154th Annual meeting of the Japanese Society of Veterinary Science. Iwate, Japan 2012. (Oral Presentation)
8. The 53rd Annual meeting of the Japanese Society of Tropical Medicine and Satellite Symposium on Protozoan Disease. Obihiro, Japan. 2012. (Oral Presentation)
9. The 47th Annual meeting of the Malaysian Society of Tropical Medicine and Parasitology. Kuala Lumpur, Malaysia. 2012. (Oral Presentation)
10. The 81st Annual meeting of the Japanese Society of Parasitology. Kobe, Japan. 2012. (Oral Presentation)
11. The 17th Japanese-German Cooperative Symposium on Protozoan Diseases and Workshop of Gastrointestinal Protozoan Diseases. Nara, Japan. 2011. (Oral Presentation)
12. The 78th Annual meeting of the Japanese Society of Parasitology. Tokyo, Japan 2009. (Oral Presentation)
13. The 146th Annual meeting of the Japanese Society of Veterinary Science. Miyazaki, Japan 2008. (Oral Presentation)
14. The 144th Annual meeting of the Japanese Society of Veterinary Science. Sapporo, Japan 2006. (Oral Presentation)



List of academic publications

1) Book chapter

AbouLaila, M., Igarashi, I. 2013. Green tea and its main chatechin, Epigallocatechin-3-gallate, provide parasitic protection. In Victor R Preedy (ed). Tea in health and disease prevention. Academic Press, London, chapter 105, pp. 1249-1260. (<http://www.sciencedirect.com/science/article/pii/B9780123849373001051>)

2) Papers published in journals

1. Guswanto, A., Allamanda, P., Mariamah, E., Munkhjargal, T., Touvshintugla, B., Takemae, H., Sivakumar, T., **AbouLaila, M.**, Terkawi, M.A., Ichikawa, M., Nishikawa, Y., Yokoyama, N., Igarashi, I. (2016). Development of simultaneous immunochromatographic test strip and its application for the serological detection of *Babesia bovis* and *Babesia bigemina* in Western Java, Indonesia. Veterinary Parasitology. (Under review)
2. **AbouLaila, M.**, Terkawi, M.A., Yokoyama, N., Igarashi, I. (2016). Expression and characterization of the apical membrane antigen-1(AMA-1) homologue from *Babesia bigemina*. Veterinary Parasitology. (Under review)
3. **AbouLaila, M.**, Touvshintugla, B., Rizk, M. A., Elsayed, S.M., Yokoyama, N., Igarashi, I. (2016). Serum-free GIT medium for short-term *in vitro* cultures of *Babesia bigemina*, *Babesia divergens*, and *Theileria equi*. The Journal of Protozoology Research. (Under review)
4. **AbouLaila, M.**, Rizk, M. A., Elsayed, S.M., Yokoyama, N., Igarashi, I. (2016). Honey inhibits *in vitro* growth of four *Babesia* species and *Theileria equi*. The Journal of Protozoology Research. (Under review)
5. Abdel Aziz, A. R., Bazh, E. K. A., **AbouLaila, M.**, Omar, M. A., Elkhtam, A. O., Sultan, K., (2016). Epidemiological study on the brown dog tick *Rhipicephalus sanguineus* at Sadat district, Egypt. Journal of Parasitic Diseases. (Under review).
6. Fereig, R.M., Mohamed, S., Mahmoud, H., **AbouLaila, M.**, Guswanto, A., Nguyen, T., Mohamed, A. E. A., Inoue, N., Igarashi, I., Nishikawa, Y. (2017). Seroprevalence of *Babesia bovis*, *B. bigemina*, *Trypanosoma evansi*, and *Anaplasma marginale* antibodies among cattle in southern Egypt. Journal of Tick and Tick Borne Diseases 8 (1), 125-131.
7. El-khatam A., **AbouLaila, M.**, Ibrahim M., AbdelGaber M. (2016). *Trichomonas gallinae*: prevalence and molecular characterization from pigeons in Minoufiya governorate, Egypt. Experimental Parasitology 170, 161-167.
8. **AbouLaila, M.**, Yokoyama, N., Igarashi, I. (2016). RNA interference (RNAi) for some genes from *Babesia bovis*. Research Journal of Applied Biotechnology 2 (1), 81-92.



9. **AbouLaila, M.**, Yokoyama, N., Igarashi, I. (2016). Evaluation of *in vitro* growth inhibitory effects of ebselen on *Babesia* and *Theileria* parasites. Sadat Veterinary Medical Journal 10, 34-38.
10. Fereig, R., Mahmoud, H., Mohamed, S., **AbouLaila, M.**, Abdel-Wahab, A., Osman, S., Zidan, S., El- Khodary, S., Mohamed, A.E.A., Nishikawa, Y. (2016). Seroprevalence and epidemiology of *Toxoplasma gondii* in farm animals in different regions of Egypt. Veterinary Parasitology: regional studies and reports 3-4, 1-6.
11. Rizk, M. A., Elsayed, S.M., **AbouLaila, M.**, Touvshintugla B., Yokoyama, N., Igarashi, I. (2016). Large-scale drug screening against *Babesia divergens* parasite using a fluorescence-based high-throughput screening assay. Veterinary Parasitology 227, 93-97.
12. Fereig, R., **AbouLaila, M.**, Mohamed, S., Mahmoud, H., Ali, A. O., Hilali, M., Zaid, A., Mohamed, E. A., Nishikawa, Y. (2016). Serological detection and epidemiology of *Neospora caninum* and *Cryptosporidium parvum* antibodies among cattle in southern Egypt. Acta Tropica 162, 206-211.
13. Touvshintugla B., **AbouLaila, M.**, Davaasuren, B., Ishiyama, A., Sivakumar, T., Yokoyama, N., Iwatsuki, M., Otoguro, K., Igarashi, I. (2016). Clofazimine inhibits growth of *Babesia* and *Theileria* parasites *in vitro* and *in vivo*. Antimicrobial Agents and Chemotherapy 60 (5), 2739-2746.
14. Munkhjargal, T., Aboge, G., Ueno, A., **AbouLaila, M.**, Yokoyama, N., Igarashi, I. (2016). Profilin is a common antigen among bovine and murine *Babesia* parasites and its immunogenicity and protective properties against human babesiosis caused by *Babesia microti*. Experimental Parasitology 166, 29-36.
15. Omar, M. A., Salama, A., Elsify, A., Rizk, M. A., Al-Aboody, M. S., **AbouLaila, M.**, S.M., Elsayed, Igarashi, I. (2016). Evaluation of *in vitro* inhibitory effect of Enoxacin on *Babesia* and *Theileria* parasites. Experimental Parasitology 161, 62-67.
16. Abog, E G., Cao, S., Terkawi, M.A., Masatani, T., Goo, Y., **Aboulaila, M.**, Nishikawa, Y., Igarashi, I. Suzuki, H., Xuan, X. (2015). Molecular characterization of *Babesia bovis* M17 leucine aminopeptidase and inhibition of *Babesia* growth by bestatin. The Journal of Parasitology 101(5), 536-541.
17. Elbahy, N. M., Elkhatam, A. O., **AbouLaila, M.**, Abdel Aziz, A. R. (2015b). Prevalence of different flatworms infecting ruminants in Menoufia governorate. Menoufia Veterinary Journal 9, 66-77.
18. Elbahy, N. M., Elkhatam, A. O., **AbouLaila, M.**, Abdel Aziz, A. R. (2015a). Microscopical identification and seasonal dynamics of gastrointestinal nematodes in small ruminants at Menoufia province. Menoufia Veterinary Journal 9, 58-65.



19. Elbahy, N. M., Khalafalla, R. E., Elkhatam, A. O., **AbouLaila, M.** (2014). Evaluation of *Eimeria* oocyst whole antigen vaccine and the enhance effect of probiotic on broilers. International Journal of Basic and Applied Sciences 3 (4), 357-362.
20. Zidan, S.A, Amer, S., **AbouLaila, M.** (2014). Comparison of immunochromatographic test (RIDA®QUICK) and ELISA for detection of *Cryptosporidium parvum* in children, immunocompromised patients, and preweaned calves in Egypt. Time Journals of Agriculture and Veterinary Sciences 2(8), 132-138.
21. **AbouLaila, M.**, Davaasuren, B., Salama, A., Ichikawa, M., Terkawi, M. A., Munkhjargal, T., Yokoyama, N., Igarashi, I. (2014b). Evaluation of the inhibitory effects of miltefosine on the growth of *Babesia* and *Theileria* parasites. Veterinary Parasitology 204 (3-4), 104-110.
22. **AbouLaila, M.**, Salama, A., Yokoyama, N., Igarashi, I. (2014a). Evaluation of *in vitro* inhibitory effects of actinonin on *Babesia* and *Theileria equi* parasites. Menoufia Veterinary Journal 8 (1), 153-160.
23. Salama, A.A., **AbouLaila, M.**, Terkawi, M.A., Mousa, A., El-Sify, A., Allaam, M., Zaghawa, A., Yokoyama, N., Igarashi, I. (2014). Inhibitory effect of allicin on the growth of *Babesia* and *Theileria equi* parasites. Parasitology Research 113 (1), 275-283.
24. Moussa, A., Cao, S., Aboge, G.O., El Kirdasy, A., Terkawi, M. A., Salama, A., Attia, M., **AbouLaila, M.**, Kamyngkird, K., Adjou Moumouni, P. F., Masatani T., Abd El Aziz, S., Moussa, W., Chahan, B., Fukumoto, S., El Ballal, S., Nishikawa, Y., Xuan, X. (2014). Molecular characterization and antigenic properties of a novel *Babesia gibsoni* glutamic acid-rich protein (BgGARP). Experimental Parasitology 135 (2), 414-420.
25. Terkawi, M. A., Ratthanophart, J., Salama, A. A., **AbouLaila, M.**, Asada, M., Ueno, A., Alhasn, H., Guswanto, A., Masatani, T., Yokoyama, N., Nishikawa, Y., Xuan, X., Igarashi, I. (2013). Molecular characterization of a new *Babesia bovis* thrombospondin-related anonymous protein (BbTRAP2). PLOS ONE 8 (12), e83305.
26. Salama, A.A., Terkawi, M.A., Kawai, S., **Aboulaila, M.**, Nayel, M., Mousa, A., Zaghawa, A., Yokoyama, N., Igarashi, I. (2013). Specific antibody to a conserved region of *Babesia* apical membrane antigen-1 inhibited the invasion of *B. bovis* into the erythrocyte. Experimental Parasitology 135 (3), 623-628.
27. Munkhjargal, T., Sivakumar, T., Battsetseg, B., Nyamjargal, T., **AbouLaila, M.**, Purevtseren, B., Bayarsaikhan, D., Byambaa, B., Terkawi, M.A., Yokoyama, N., Igarashi, I. (2013). Prevalence and genetic diversity of equine piroplasms in Tov province, Mongolia. Infection Genetic Evolution 16,178-85.



28. Ueno, A., Terkawi, M.A., Yokoyama, M., Cao, S., Abog,e G., **Aboulaila, M.**, Nishikawa, Y., Xuan, X., Yokoyama, N., Igarashi, I. (2013). Farsenyl pyrophosphate synthase is a potential molecular drug target of risedronate in *Babesia bovis*. Parasitology International, 62(2), 189-92
29. Salama, A., **AbouLaila, M.**, Moussa, A., Nayel, M., Elsify, A., Terkawi, M. A., Hassan, H., Yokoyama, N., Igarashi, I. (2012). Evaluation of *in vitro* and *in vivo* inhibitory effects of fusidic acid on *Babesia* and *Theileria* parasites. Veterinary Parasitology 191 (1-2), 1-10.
30. **AbouLaila, M.**, Terkawi, M. A., Seuseu, F. J., Ota, N., Caine, A., Yokoyama, N., Xuan, X., Igarashi, I. (2012). Expression and immunological characterization of heat shock-70 homologue from *B. bigemina*. Veterinary Parasitology 190 (3-4), 401-410.
31. Munkhjargal, T., **AbouLaila, M.**, Terkawi, M. A., Ueno, A., Sivakumar, T., Yokoyama N., Igarashi I. (2012b). Inhibitory effects of pepstatin A and mefloquine on the growth of *Babesia* parasites. The American Journal of Tropical Medicine and Hygeine 87 (4), 681-688.
32. Munkhjargal T., **AbouLaila M.**, Sivakumar T., Nakano Y., Yokoyama M., Yokoyama N., Igarashi I. (2012a). Cloning and characterization of histone deacetylase from *Babesia bovis*. Veterinary Parasitology 190 (3-4), 423-433.
33. Nayel, M., El-Dakhly, K.M., **AbouLaila, M.**, Elsify, A., Hassan, H., Ibrahim, E., Salama, A., Yanai, T. (2012). The use of different diagnostic tools for *Babesia* and *Theileria* parasites in cattle in Menofia, Egypt. Parasitology Research 111 (3), 1019-1024.
34. **AbouLaila, M.**, Munkhjargal, T., Sivakumar, T., Ueno, A., Nakano, Y., Yokoyama, M., Yoshinari, T., Nagano, D., Katayama, K., EL-Bahy, N., Yokoyama, N., Igarashi, I. (2012). Apicoplast-targeting antibacterials inhibit the growth of *Babesia* parasites. Antimicrobial Agents and Chemotherapy 56, 3196-3206.
35. Terkawi, M. A., Alhasn, H., Ueno, A., Katthanaphart, J., Luo, Y., Cao, S., Kamyngkird, K., **Aboulaila, M.**, Goo, Y., Nishikawa, Y., Xuan, X., Yokoyama, N., Igarashi, I. (2012). The C-terminal region of 48-kDa rhoptry protein for serological detection of *Babesia caballi* antibodies in horses. Parasitology International 61, 493-496.
36. Sivakumar, T., Khukhuu, A., Batesteg, B., Battor, B., **AbouLaila, M.**, Munkhjargal, T., Yoshinari, T., Yokoyama, N., Igarashi, I. (2012). Genetic detection of *Babesia bigemina* from Mongolian cattle using apical membrane antigen-1 gene based PCR technique. Veterinary Parasitology 187, 17-22.
37. **AbouLaila, M.**, El-Bahy, N., Hilali, M., Yokoyama, N., Igarashi, I. (2011c). Serodiagnosis of *Toxoplasma gondii* in ducks from Behera Governorate, Egypt. The Journal of Protozoology Research 21, 45-49.



38. **AbouLaila, M.**, El-Bahy, N., Hilali, M., Yokoyama, N., Igarashi, M. (2011b). Prevalence of the enteric parasites of ducks from Behera governorate, Egypt. *The Journal of Protozoology Research* 21, 36-44.
39. **AbouLaila, M.**, Terkawi, M.A., Yokoyama, N., Igarashi, I. (2011a). *In vitro* growth inhibitory effect of (-)-Epigallocatechin-3-gallate from green tea on the growth of equine *Babesia* parasites. *The Journal of Protozoology Research* 21, 30-35.
40. Terkawi M. A., Seuseu, F.J., Wibowo, P.E., Huyen, N. X., Minoda, Y., **AbouLaila, M.**, Kawai, S., Yokoyama, N., Xuan, X., Igarashi, I. (2011c). Secretion of a new Spherical body protein of *Babesia bovis* into the cytoplasm of infected erythrocytes. *Molecular and Biochemical Parasitology* 178 (1-2), 40-45.
41. Terkawi, M. A., Huyen, N. X., Shinuo C. Inpankaew T., Maklon, K., **AbouLaila, M.**, Ueno, A., Y. Goo, Yokoyama, N., Jittapalapong, S., Xuan, X., Igarashi, I. (2011b). Molecular and serological prevalence of *Babesia bovis* and *Babesia bigemina* in water buffaloes in the northeast region of Thailand. *Veterinary Parasitology* 178 (3-4), 201-207.
42. Terkawi, M. A., Huyen, N. X., Wibowo, P. E., Seuseu, F. J., **AbouLaila, M.**, Ueno, A., Goo, Y., Yokoyama, N., Xuan, X. , Igarashi, I. (2011a). Spherical body protein 4 is a new serological antigen for the global detection of *Babesia bovis* infection in cattle. *Clinical and Vaccine Immunology* 18, 337-342.
43. **AbouLaila, M.**, Yokoyama N., Igarashi, I. (2010e). Development and evaluation of two nested PCR assays for the diagnosis of *Babesia bovis* from cattle blood. *Veterinary Parasitology* 172(1-2), 27, 65-70.
44. **AbouLaila, M.**, Sivakumar, T., Yokoyama N., Igarashi, I. (2010d). Inhibitory effect of terpene nerolidol on the growth of *Babesia* parasites. *Parasitology International* 59 (2), 278-282.
45. **Aboulaila, M.**, Yokoyama, N., Igarashi, I. (2010c). Development and evaluation of a nested PCR based on spherical body protein 2 gene for the diagnosis of *Babesia bovis* infection. *Veterinary Parasitology* 169, 45-50.
46. **AbouLaila, M.**, Nakamura, K., Govind, Y. Yokoyama N., Igarashi, I. (2010a). Evaluation of the in vitro growth-inhibitory effect of epoxomicin on *Babesia* parasites. *Veterinary Parasitology* 167, 19-27.
47. **AbouLaila, M.**, Yokoyama N., Igarashi, I. (2010b). Inhibitory effects of (-)-Epigallocatechin-3-gallate from green tea on the growth of *Babesia* parasites. *Parasitology* 137 (5), 785-791.



48. Sivakumar, T., Khukhuu, A., Alhassan, A., **AbouLaila, M.**, Iseki, H., Ota, N., Lijia, Z., Yokoyama, N., Igarashi, I. (2009). Expression analysis of a *Babesia bovis* BboP67 gene homologous to the *Theileria parva* p67 gene. *The Journal of Protozoology Research* 19, 62-71.
49. Munkhjargal, T., **AbouLaila, M.**, Sivakumar, T., Yokoyama, N., Igarashi, I. (2009). Inhibitory effect of apicidin on *in vitro* and *in vivo* growth of *Babesia* parasites. *The Journal of Protozoology Research* 19, 42-49.
50. Sivakumar, T., **AbouLaila, M.**, Khukhuu, A., Iseki, H., Alhassan, A., Yokoyama, N., Igarashi, I. (2008). *In vitro* inhibitory effect of fosmidomycin on the asexual growth of *Babesia bovis* and *Babesia bigemina*. *The Journal of Protozoology Research* 18, 71-78.