

### Muhamd Al Sarakibi

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Date of birth: 01.04.1978  
Place of Birth: Homs, Syria  
Marital status: Engaged



## Education

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### **South China Agricultural University, Guangzhou, China**

*Ph.D. in Agriculture Sciences, Preventive Veterinary Science (Major: Parasitology)*

**Dissertation:** "Ecological and epidemiological aspects and molecular characterization of *Argulus japonicus* of freshwater fish of Guangdong Province in China"

• Main tasks:

- 09/2009 – 12/2013
- Samples collection of fish and parasites and water
  - Morphological identification of samples
  - Assessment of parameters of water include temperature, pH, DO, BOD5, COD, NH<sub>4</sub><sup>+</sup>, TN and TP
  - Evaluation of Host biodiversity
  - Molecular and genetic characterization of selected parasite based on 18S and 28S rDNA
  - Evaluation of environmental and geographical factors on selected parasite abundance and its genetic
  - Statistical analysis

### **University of Aleppo, Faculty of Science, Syria**

*Master of Science in Microbiology*

**Dissertation:** "Bacteriological contamination of soil, plants and water in Aleppo".

• Main tasks:

- 04/2002 – 04/2005
- Samples collection of crops, soil and water (river and groundwater)
  - Isolation of bacterial
  - Identification of bacterial species (microscopy and bio-indicators)
  - Evaluation of bacterial pollution
  - Evaluation of antibiotic resistance in isolated species.
  - Data analysis

### **University of Aleppo, Faculty of Science, Syria**

*Post Graduate Diploma in Microbiology*

**Dissertation:** "The variation of antibacterial resistance of *Staphylococcus aureus* isolated from the University Hospital of Aleppo"

• Main tasks:

- 10/2000 – 09/2001
- Samples collection of nosocomial *S. aureus*
  - Identification of *S. aureus* (microscopy and bio-indicators)
  - Evaluation of antibiotic resistance.
  - Data analysis

### **Tishreen University, Faculty of Science, Syria**

09/1996 – 09/2000 *Bachelor of Science in Biology (Major: Biochemistry)*

**Work experience**

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**Syrian Ministry of Education, Damascus**

- *Teachers of biology/Secondary School*

**Main tasks:**

- 09/2008 – 08/2009
- Implementation of the state curriculum and individual student support
  - Conducting laboratory experiments and other scientific investigations
  - Documentation and maintenance of student records
  - Assessment of Pupils according to various parameters
  - Work with parents
  - Information and prepare students for a degree in Biology

**Al-Baath University, Faculty of Science, Department of Biology, Homs**

- *lecturer*

- 09/2007 – 06/2008
- Implementation of teaching in the subject "Cytology of animals" for students of biology, including theoretical provide information about concepts of cytology and histology, microscopic examinations and examination of tissue components

**Shamsi for Trade and Industry Co., Lattakia, Syria**

- *Consultants for microbial and dairy industry*

- 10/2006 – 02/2007
- Quality control of dairy products: Microbial tests of raw milk and dairy products as well as instruments

**KHAIATA Company for Medical Suppliers, Aleppo, Syria (Representative for BODE Chemie, Hamburg)**

- *Scientific Affairs and Nosocomial Infection Control managements*

- 03/2003 – 05/2007
- Provide trainings and lectures on disinfectant for the management of hospitals, control of disinfection performance in medical facilities

**Ibn Alhaytham pharma. Industry Co., Aleppo, Syria**

- *Head of the Laboratory for Microbial Quality Control*

- 01/2001–02/2002
- Microbiological tests of Pharmaceutical products; "raw materials, bulk products, final products and production lines".  
Quality control managements

**University of Aleppo, Faculty of Science, Syria**

- *lecturer*

- 09/2001– 06/2006
- Implementation of teaching in the Department of Microbiology and laboratory experiments in the fields of: cytology of plant, animal cytology, Medical Microbiology, Microbial Physiology, Microbiology of the soil and the air, virology, industrial microbiology and food microbiology

**Developments / Internships**

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**I.B.S. Human Resources, Jena**

Good Manufacturing Practice (GMP)

- 09/2015-10/2015
- Rules of documentation (SOPs)
  - Staff training
  - Qualification and validation
  - Project Management and data Analysis
  - Working techniques for GMP representative

**Institute for Intercultural Communication e.V., Jena**

04/2015-07/2015

German language course (level B2)

**Institute for Intercultural Communication e.V., Jena**

04/2015-07/2015

German language course (level B1)

**Qualifications / Extra**

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- Academic Awards
  - **South China Agricultural University**
  - Award For academic achievement and academic publications during the academic year 2012/2013 by the South China Agricultural University.
  - Award for academic achievement and academic publications during the academic year 2013/2014 by the
  
- Languages
  - **Arabic:** Mother tongue
  - **English:** Fluent
  - **Chinese:** Good (speaking only)
  - **German:** Good
  
- Computer skills
  - Very good knowledge in MS Office (ICDL)
  - Very good knowledge in SPSS 17 & Statistica 10
  
- Hobbies
  - Reading, Poetry, Traveling, Documentary films

**Publications**

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1. **Alsarakibi Muhamd**, Wadeh H, Zheng G, Hu W, Li G. "Comparison of the 18S and 28S rDNA and the freshwater fish louse *Argulus* (Crustacea: Branchiura)". **Submitted**.
2. **Alsarakibi Muhamd**, Wadeh H, Li G. "Influence of environmental factors on *Argulus japonicus* occurrence of Guangdong province, China". *Parasitology Research*, 2014 Aug 17
3. **Alsarakibi Muhamd**, Wadeh H, Li G. "Parasitism of *Argulus japonicus* in cultured and wild fish of Guangdong, China with new record of three hosts". *Parasitology Research*, 2014 Feb; 113(2):769-775.
4. **Alsarakibi Muhamd**, Wadeh H, Li G. "Freshwater abiotic components' impact on the viability of fish lice, *Argulus* sp., in Guangdong province, China". *Parasitology Research*, 2012 Jul; 111(1):331-339.
5. **Alsarakibi Muhamd**, Youssef N. "Isolation, Diagnosis and Antibiotics Susceptibility of the most Prevalent Enterobacteriaceae from Aleppo Environment". *Arab Journal of Pharmaceutical Sciences, Journal of the association of Arab Universities*, 2008; 3(6): 59-66.
6. **Alsarakibi Muhamd**, Youssef N, Al-Ali K. "Microbial Pollution by Sewage Water in Quiq River-Aleppo". *Journal of University of Aleppo*, 43, 2005.
7. Liu Y, Zheng G, **Alsarakibi Muhamd**, Zhang X, Hu W, Lin L, Tan L, Luo Q, Lu P, Li G. "The zoonotic risk of *Ancylostoma ceylanicum* isolated from stray dogs and cats in Guangzhou, South China". *Biomed Research International*. 2014; 2014:208759. doi: 10.1155/2014/208759. Epub 2014 May 4.
8. Zheng G, **Alsarakibi Muhamd**, Liu Y, Hu W, Luo Q, Tan L, Li G. "Genotyping of *Giardia duodenalis* isolates from dogs in Guangdong, China based on multi-locus sequence". *Korean Journal of Parasitology*, 2014 Jun; 52(3):299-304.
9. Liu Y, Zheng G, **Alsarakibi Muhamd**, Zhang X, Hu W, Lu P, Lin L, Tan L, Luo Q, Li G. "Molecular identification of *Ancylostoma caninum* isolated from cats in southern China based on complete ITS sequence". *Biomed Research International*, 2013; 2013:868050. doi: 10.1155/2013/868050. Epub 2013 Sep 23.
10. Liu YJ, Zheng GC, Zhang P, **Alsarakibi Muhamd**, Zhang XH, Li YW, Liu T, Ren SN, Chen ZX, Liu YL, Li SJ, Li GQ. "Molecular identification of hookworms in stray and shelter dogs from Guangzhou city, China using ITS sequences". *Journal of Helminthology*, 2013 Nov 27:1-7.
11. Li J, Wang P, Zhang A, Zhang P, **Alsarakibi Muhamd**, Li G. "Sensitive and rapid detection of *Giardia lamblia* infection in pet dogs using loop-mediated isothermal amplification". *Korean Journal of Parasitology*, 2013 Apr; 51(2):237-41.
12. Zhang P, Liu Y, **Alsarakibi Muhamd**, Li J, Liu T, Li Y, Li G. "Application of HRM assays with EvaGreen dye for genotyping *Giardia duodenalis* zoonotic assemblages". *Parasitology Research*, 2012 Nov; 111(5):2157-2163.
13. Li J, Zhang P, Wang P, **Alsarakibi Muhamd**, Zhu H, Liu Y, Meng X, Li J, Guo J, Li G. Genotype identification and prevalence of *Giardia duodenalis* in pet dogs of Guangzhou, Southern China. *Veterinary Parasitology*, 2012 Sep 10; 188(3-4):368-371.
14. Wadeh H, **Alsarakibi Muhamd**, Li G. Analysis of genetic variability within *Argulus japonicus* from representatives of Africa, Middle East, and Asia revealed by sequences of three mitochondrial DNA genes. *Parasitology Research*, 2010 Aug; 107(3):547-553.

### Conferences

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1. **Alsarakibi, Muhamd**, Wadeh, Hicham, Zheng, Guochao, Hu, Wei, Abdullahi, Auwalu Yusuf, Li, Guoqing (2015). "Genetic acclimation and ecological impacts" WAAVP 2015: the 25th international Conference of the World Association for the Advancement of Veterinary Parasitology, 16-20 August, Liverpool, UK.
2. **Alsarakibi, Muhamd**, Wadeh, Hicham, Zheng, Guochao, Hu, Wei, Abdullahi, Auwalu Yusuf, Li, Guoqing (2015). "Comparison between 18S and 28S rDNA genes in *Argulus* species" WAAVP 2015: the 25th international Conference of the World Association for the Advancement of Veterinary Parasitology, 16-20 August, Liverpool, UK.
3. **Alsarakibi, Muhamd**, Wadeh, Hicham, Li, Guoqing (2013). "Ecological impacts on Japanese fish lice *Argulus japonicus* Thiele 1900". WAAVP 2013: 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, 25 - 29 August 2013, Australia.
4. Liu, Yuanjia, **Alsarakibi, Muhamd**, Li, Guoqing (2013). "Molecular identification of hookworms in stray and shelter dogs by PCR-RFLP method based on ITS sequence in Guangzhou City, South China". WAAVP 2013: 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, 25 - 29 August 2013, Australia.
5. **Alsarakibi, Muhamd**, Wadeh, Hicham, Li, Guoqing (2013). "Seasonal occurrence, sex ratio and Host diversity of *Argulus japonicus* parasitic on cultured freshwater fishes in Guangdong, China". WAAVP 2013: 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, 25 - 29 August 2013, Australia
6. **Alsarakibi, Muhamd**, Wadeh, Hicham, Li, Guoqing (2013). "Record of five new hosts of fish louse *Argulus japonicus* (Branchiura, Argulidea) from Guangdong, China". WAAVP 2013: 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, 25 - 29 August 2013, Australia.
7. Liu, Yuanjia, **Alsarakibi, Muhamd**, Li, Guoqing (2013). "Molecular identification based on completes ITS sequence of *Ancylostoma caninum* isolated from cats in southern China". WAAVP 2013: 24th International Conference of the World Association for the Advancement of Veterinary Parasitology, 25 - 29 August 2013, Australia.
8. **Alsarakibi, Muhamd**, Youssef, Nihad, Al-Ali, Khalil (2007). "Impacts of water microbial pollution on agricultural activities". Biological & Related Sciences Conference, University of Aleppo, Syria, 26 - 29 Nov. 2007.

**References**

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