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مكان العمل : معهد الهندسة الوراثية والتقنيات الاحيائية للدراسات العلمي

الشهادة العلمية:- دكتوراه تقنيات أحياء مجهرية

لقب العلمي:- مدرس

البريد الالكتروني:- [abdulmuhsin.m@ige.uobaghdad.edu.iq](mailto:abdulmuhsin.m@ige.uobaghdad.edu.iq)

### Personal profile

- Nationality: - Iraqi.
- Health :-Excellent; non-smoker.
- Interests: - Reading, Microsoft office programmers, SPSS program.

### Education and Qualifications

- B.Sc. (Hons) in Biology, College of Science, Al-Mustansiriyah University (1989).
- M.Sc. (Hons) in Biology, College of Science, Al-Mustansiriyah University (1995).
- Ph.D. in Biology-Microbiology- Microbial Biotechnology, Faculty of Science, University of Malaya (2014).

### Membership

- 1992- Member in Iraqi Biological Association.
- 2000- Member in European Society of Clinical Microbiology and Infectious Diseases.
- 2011- Member in Malaysian of Microbiology Society.
- 2015- Member in American Association for Science and Technology.

### Work Experiences

- 1995-1997 Lecturer at College of Science 7<sup>th</sup>-April University.
- 1997-2009 Lecturer at Tarhuna College of Teacher Preparation, Al-Mergab University (Full time).
- 2001-2003 Lecturer at College of Science, Al Mergab University (part time).
- Supervised of students Projects at University and Institute.
- 2011-2013 Research Assistant at University of Malaya. (High Impact Factor)
- Lecturer at Department of Biotechnology, Institute of Genetics Engineering and Biotechnology for Postgraduate Students, University of Baghdad (until now).

### Position

- 1998-2009 Head of Biology Department at Tarhuna College of Teacher Preparation, Al-Mergab University.
- 2013- Editorial board member at Annals of Chromatography and Separation.
- 2016- Editorial board member at Journal of peptides Sciences.

## Conferences

- 1994 2<sup>nd</sup> Conference of College of Medicine (Iraq).
- 1994 3<sup>rd</sup> Conference of College of Science (Iraq).
- 1997 14<sup>th</sup> Conference of Meghrabi of Medicine (Libya).
- 2011 International Congress of the Malaysian Society for Microbiology.
- 2017 3<sup>rd</sup> International Conference of Institute Genetics Engineering. University of Baghdad
- 2018 3<sup>rd</sup> International Conference of Biotechnology-Charmo University.
- 2018 7<sup>th</sup> Scientific Conference of Assurance at University of Baghdad.
- 2018 17<sup>th</sup> International Conference of Faculty of medicine. University of Baghdad.
- 2018 2<sup>nd</sup> International Conference of Assurance in Education in Iraq.

## Publications and Books

- 1- Shami, A. M & Jassim, B. (1995) Pre-treatment of polysaccharides from *Rhizobium* of BALB/C against visceral Leishmaniasis. Treatment of infected BALB/C with polysaccharides from *Rhizobium*. *AL-MUSTANSIRYA JOURNAL OF SCIENCE* 239, 1-15. ISSN: 1814-635X.
- 2- Shami, A. M & Jassim, B. (1995) Treatment of infected BALB/C with polysaccharides from *Rhizobium*. *AL-MUSTANSIRYA JOURNAL OF SCIENCE*, 240, 34-49. ISSN: 1814-635X.
- 3- Shami, A. M., Philip, K. & Muniandy, S. (2013). Synergy of antibacterial and antioxidant activities from crude extracts and peptides of selected plant mixture. *BMC Complementary and Alternative Medicine*, 13, 360-375. (ISI-Cited Publication-Tier 1.). ISSN: 1472-6882.
- 4- Shami, A. M., Philip, K. & Muniandy, S. (2014). Antibacterial, antioxidant activities and LC-MS analysis of diterpenes from the fruit of *Annona squamosa* (Annonaceae). *Journal of Pure and Applied Microbiology*, 8, 1-5. (ISI-Cited Publication). ISSN: 0973-7510.
- 5- Shami, A. M., Philip, K. & Muniandy, S. (2014). Antibacterial, antioxidant properties of alkaloids extracted from *Morinda citrifolia* L. (Rubiaceae). *Journal of Life Science*, 11, 65-70. (ISI-Cited Publication). ISSN: 0975-1270.
- 6- Shami, A.M. (2014). Bioactive Compounds from Plants as Antibacterial and Antioxidants. ISSN 978-3-659-63653-0: Lambert Academic publishing, pp 46.
- 7- Shami, A. M (2015) Antibacterial, antioxidant and GC-MS analysis of *Morinda citrifolia* extracts. *AASCIT Journal of Biology*, 1(5,) 75-80. ISSN: 2381-1455.
- 8- Shami, A. M (2015). Isolation and identification of anthraquinones extracted from *Morinda citrifolia* L. (Rubiaceae). *Annals of Chromatography and Separation techniques*, 1(3,) 1012-1014. ISSN: 2473-0696.
- 9- Shami, A. M (2016). Isolation and identification of alkaloids extracted from local plants in Malaysia. *Annals of Chromatography and Separation techniques*, 2(1) 1016-1018. ISSN: 2473-0696.
- 10- Shami, A. M (2016) Antibacterial, antioxidant and GC-MS analysis of *Annona squamosa* extracts. *AASCIT Journal of Microbiology and Biotechnology*, Accepted. ISSN: 2375-3005.
- 11- Shami, A. M (2016). ). Isolation and identification of diterpenes extracted from of *Annona squamosa*. *SM Journal of Biology*, 2(1) 1010-1012: ISSN 2473-0696.
- 12- Shami, A. M (2017). The effect of alkaloidal fraction from *Annona squamosa* L. against pathogenic bacteria with antioxidant activities. *Pharmaceutical Sciences* (Scopus), 23, 301-307:

- 13- Shami, A. M (2017). Antibacterial and antioxidant activities of proteins extracted from *Annona squamosa* seeds. *AASCIT Journal of Bioscience*. 3(3): 12-15: ISSN: 2381-1250.
- 14- Shami, A. M (2018). The effect of anthraquinones fractions from *Morinda citrifolia* leaves against pathogenic bacteria with antioxidant activities. *Journal of Reports in Pharmaceutical Sciences* (Scopus). 7(2), 231-239. ISSN: 2322-1232.
- 15- Shami, A. M (2018). Antibacterial and Antioxidant Properties of Anthraquinones Fractions from *Morinda Citrifolia* Fruit. *Journal of Reports in Pharmaceutical Sciences* (Scopus). 7(3), 366-307. ISSN: 2322-1232.
- 16- Saife D. Al-Ahmer , AbdulMuhsin M. Shami , Basima Q.Hasan AL-Saadi (2018). Using of Hybrid Nanoantibiotics as Promising Antimicrobial Agent. *The Iraqi Journal of Biotechnology* Vol 17 No 3. 1-14. ISSN: 1815-4749.