**C. V.**

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**Specialization: Microbial Biotechnology**

**Scientific Degree: Lecturer**

**Work Place: Institute of Genetics Engineering and Biotechnology for Post Graduate- University of Baghdad**

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

1. 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.

1. 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.
2. 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.
3. 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.
4. Shami, A.M. (2014). Bioactive Compounds from Plants as Antibacterial and Antioxidants. ISSN 978-3-659-63653-0: Lambert Academic publishing, pp 46.
5. 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.
6. 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.
7. 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.
8. Shami, A. M(2016) Antibacterial, antioxidant and GC-MS analysis of *Annona squamosa* extracts. *AASCIT Journal of Microbiology and Biotechnology,* Accepted. ISSN: 2375-3005.
9. 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.
10. 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:
11. 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.
12. 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.
13. 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.
14. 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.