**Curriculum Vitae**

**Personal Information:**

Name: Dr. Susan Abdulrahman Ibrahim

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 Baghdad, Iraq.

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**Major:**

Molecular biology and biotechnology / Molecular technique

**Education:**

* Ph.D. in Molecular biology and biotechnology (15-06-2016), Department of Molecular biology and biotechnology, University of Sheffield, S10 2TN, United Kingdom.
* M.Sc. in Biology/Zoology (31-03-2009), department of Biology, college of science, Mustansiriyah University, 10052, Iraq.
* B.Sc. in Microbiology (29-06-2002), department of Biology, college of science, Mustansiriyah University, 10052, Iraq.

**Employment History:**

* Lecturer at Mustansiriyah University, College of science, department of Biology since 2016.
* Assistant lecturer at Mustansiriyah University, College of science, department of Biology from 2009 to 2011.
* Lab assistant at Mustansiriyah University, College of science, department of Biology from 2003 to 2006.

**Courses taught provided to students:**

* Gene technique
* Molecular microbiology
* Genetic engineering
* Soil and water microbiology
* Food and industrial microbiology
* Human physiology and histology

**Publications:**

* AL-KADMY, I. M. S., **IBRAHIM, S. A.**, AL-SARYI, N. A., AZIZ, S. N. Besinis A. & HELAL, F. H. (2019). Prevalence of Genes Involved in Colistin Resistancein Acinetobacter baumannii: First Report from Iraq. *Microbial Drug Resistance*. DOI: 10.1089/mdr.2019.0243
* AL-SARYI, N. A., **IBRAHIM, S. A.**, AL-KADMY, I. M. S. & HELAL, F. H. (2019). Whole genome sequencing of *Streptococcus pneumoniae* serotype 33C causing fatal sepsis in a hospitalized patient with nephrotic syndrome. [*Gene Reports*](https://www.sciencedirect.com/science/journal/24520144) ***.***16, 2019, 100434.
* **IBRAHIM, S. A.**, AL-SARYI, N. A. & HELAL, F.H. & ABDULWAHAB, A.A. (2018). Marine *Brevibacterium aureum* extract and Its constituent’s saphenic acid a derivative of 1-phenazinecarboxylic acid (Tubermycin B), Initiate apoptosis via Inhibition of NF-κB and MAPK expression. *Toxicology and Environmental Health Sciences*. 10(5). 321-329. 10.1007/s13530-018-0380-2.
* MUSLIM, S. N., MOHAMMED ALI, A. N., AL-KADMY, I. M. S., KHAZAAL, S. S., **IBRAHIM, S. A.**, AL-SARYI, N. A., AL-SAADI, L. G., MUSLIM, S. N., SALMAN, B. K. & AZIZ, S. N. (2018). Screening, nutritional optimization and purification for phytase produced by *Enterobacter aerogenes* and its role in enhancement of hydrocarbons degradation and biofilm inhibition. *Microb Pathog,* 115**,** 159-167.
* CADBY, I. T., **IBRAHIM, S. A.**, FAULKNER, M., LEE, D. J., BROWNING, D., BUSBY, S. J., LOVERING, A. L., STAPLETON, M. R., GREEN, J. & COLE, J. A. (2016). Regulation, sensory domains and roles of two *Desulfovibrio desulfuricans* ATCC27774 Crp family transcription factors, HcpR1 and HcpR2, in response to nitrosative stress. *Mol Microbiol*, 102(6), 1120-1137.
* **IBRAHIM, S. A.**, CRACK, J. C., ROLFE, M. D., ACUNA, J. M., THOMSON, A. J., LE BRUN, N. E., SCHOBERT, M., STAPLETON, M. R. and GREEN, J. (2015). Three *Pseudomonas putida* FNR family proteins with different sensitivities to O2. *J Biol Chem*, 290(27): 16812-16823.
* **IBRAHIM, S. A.** and ALJAWFI, A.K. (2011). Study the role of hormonal balance and body mass index in female fertility. *Al-Mustansiriyah Journal of Science* 22(5): 44-62.

**Professional activities:**

* MUSLIM, S. N., **Ibrahim A.S.** (presenter) *et al*., (2018, Sep). Synthesis and characterization of SiO2 nanoparticles conjugated tannase and using it for enhancement antibacterial activity of tannase produced by *Serratia marcescens*. Poster session presented at international conference on nanomedicine and nanobiotechnology, Rome, Italy.
* Characterization of *Pseudomonas putida* KT2440 ANR protein, an hour, Mustansiriyah University, College of science, seminar (2017).

• Using academic network and how to publish in professional journals, Mustansiriyah University, College of science, workshop, one day (2017).

• Ibrahim A.S. (presenter), Stapleton M. and Green J. (2014,July). Characterization of *Pseudomonas putida* ANR protein. Poster session presented at the XVIII conference on oxygen-binding and sensing proteins, Sheffield, UK.

**Scholarships:**

* Fulbright visitor scholarship 2019 as showed in confirmation letter from UCO, USA.

