

Curriculum Vitae



Suhad Faisal Hatem

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PERSONAL SUMMARY:

Professor Dr. Suhad Faisal Hatem
Iraq –Baghdad, 1973

EDUCATION:

- PhD. in college of science for women/Baghdad university/ Biology Dep. / Microbiology (2014).
- M.Sc in college of Ibn Al-Hitham /Baghdad university /Biology Dep. /Parasitology (1999).
- B.Sc. in College of Ibn Al-Hitham /Baghdad University/ Biology Dep. (1995).

ACADEMIC HONORS AND AWARDS:

- 1-Appreciation certificate from the dean of Pharmacy collage, Mustansiriyah University approximately (25).
- 2- Appreciation certificate from the president of Al-Mustansiriyah University approximately (20).
- 3- Appreciation certificate from Higher Education Ministry approximately (15).
- 4- Appreciation certificate from Prime ministry approximately (2)

ACADEMIC TEACHING EXPERIENCE and EMPLOYMENT:

- 1-Worked as one of staff members in the Teaching lab.at Bacterial diagnosis lab./Medical city hospital Ministry of health (4 years).
- 2-Worked as one of the teaching staff in the biology Lab Dep. / Ibn Al Haitham coll./Baghdad univ. (1 years).
- 3-Working as one of the teaching staff in clinical laboratory science Dep. /collage of pharmacy Al-mustansryah University (from 2006-till now).
- 4-Head of scientific affairs department from 2018-2020.
- 5- Head of scientific affairs department from 2021-till now.
- 6 -Head of plagiarism committee for 2 years

COURSES TAUGHT:

Undergraduate	Graduate
Medical microbiology, Parasitology & virology, Pathophysiology	Laboratory training Selective topics Medical microbiology

,Laboratory training Human biology	Separation techniques Molecular biology
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PROFESSIONAL AFFILIATIONS:

- Examiner in Master and diploma discuss Committee approximately (15).
- Many kinds of committee in college of pharmacy and Al-mustansryia University.
- Member of Inventor Fourm

PUBLICATIONS:

❖ Totally (27 paper)

1-inhibition action of different leaves extracts of *Rosemarinus officinalis* against some pathogenic bacteria isolated from diarrhea cases.j.duhok univ. 13 (1):491-99.2010

2-Anti-bacterial properties of Melatonin against *Mycobacterium tuberculosis* in vitro.Iraq j. Pharm. Sci.19(2):59-63.2010

3-Anew formulations of disodium salicylic acid as antimicrobial agents.Iraq.j.Biotech.10(1):140-148.2011

4-Effect of Melatonin as antibacterial agent against some pathogenic bacteria.almustansryia univ.conf.22(4):27-39.2011

5-Antibiotics susceptibility patterns of some pathogenic bacteria isolated from patients with osteomyelitis. IJST 5(2):43-50.2010.jordan

6-Antibiotics susceptibility patterns of *Escherichia coli* and *Klebsiella pneumonia* among urinary tract infections. Almustansiryia j.Sci .22(1):43-50.2011

7-The incidence of *Entamoeba histolytica*&*Giardia lamblia* associated with diarrhea among children in Ibn AL-Balady Hospital in Baghdad.Iraq j. Med.(1):17-19.2011

8-Antibacterial activity of *Orignum magorana* against bacteria isolated from the patient with pneumonia.AJPS.7(1):130-136.2010

9-Activity of Meropenem and Ciprofloxacin in vitro against Oxacillin resistant *Staph.aureus*.AJPS.2010.

10-Effect of *viola odorata* extract on *pseudomonas aeruginosa* produce β - Lactamase enzyme.MMJ,11(ISSUE 1):42-45.2012

11- Immunohistochemical expression of transformation growth factor (TGF- β 1)in epithelial and stromal cells of lung tumor . International Journal of Advanced Research 2 (Issue 6): 1067-1073. (2014) india.

12-THE ROLE OF TRANSFORMATION GROWTH FACTOR (TGF-B1) PROTEIN IN IRAQI LUNG CANCER CELLS AND STROMA MICROENVIRONMENT. International Journal of Biological & Pharmaceutical Research.2014(accepted).india

13-A comparative study of the antibacterial activity of Clove and Rosemary essential oils on multidrug resistant bacteria.UK journal of pharmaceutical and biosciences,3(1):18-22,2015. UK

14-Detection of (HPV) using in situ hybridization molecular method in cervical lesions of Iraqi women

15- Antimicrobial activity of vaginal Lactobacillus against urogenital pathogens. Muthanna Medical Journal 2017; 4(2):158-167

16- Farnesoid X Receptor is an Exciting New Perspective Target For Treatment Of Diverse Pathological Disorders: Review. J. Pharm. Sci. & Res. Vol. 10(9), 2018, 2292-2296

17- Beetroot juice as an alternative growth and maintenance medium for six isolates of Mycobacterium spp. /J. Pharm. Sci. & Res. Vol. 10(8), 2018, 1881-1884

18- Detection of Amplified Her2 / neu Gene Score 2 cases in Breast Cancer Using Chromogenic in Situ Hybridization:V 10(N 45),2019

19- Evaluation of Oxidative Stress in Patients of Follicular Thyroid Cancer and Study The Therapeutic Effect of Resveratrol on Oxidative Stress in FTC-133 Thyroid Cancer Cell Line. Volume 9 Issue 3 July 2019

20- Anticarcinogenic and antimicrobial activity effects of ellagic acid extract. Volume 10, Issue 2, 2019

21- Molecular Mechanisms and Immunomodulatory Effects of Platinum Analogs on Some Genes and as Anticancer Drugs: Review Article: Muthanna Medical Journal,2020

22-THE EFFECT OF BOSWELLIA CARTERII ON MONOCYTE CHEMOATTRACTANT PROTEIN- 1 (MCP-1) IMMUNE MARKER IN DIABETIC PATIENTS. Annals of Tropical Medicine & Public Health Oct 2020 Vol. 23 Issue 14th.

23- EFFECT OF SMALL DNA MOLECULES AS ANTI-RAS PROTEIN ON THE BREAST CANCER CELL LINE. Biochem. Cell. Arch. Vol. 20, No. 2, pp. 6151-6155, 2020.

24- Effect of Cyclodextrins Inclusion Complex and Gelling Agents on the Release of Ciprofloxacin HCL from Topical Gel Formulations. Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 4, 2021, Pages. 7523 – 7543.

25-Evaluation of some immune biomarkers in doxorubicin induced cardiotoxicity in rats model after Omega3. ISSN: 0005-2523 Volume 62, Issue 09, November, 2022.

26-Design, Molecular Docking Studies, Synthesis and Characterization of some New 4,5-dihydro-1H-Pyrazole-1-yl acetate Derivatives as Cyclooxygenase Inhibitors. Research J. Pharm. and Tech. 15(8): August 2022.

27-Vaginal Infection: Review Article. University of Thi-Qar Journal of Science (UTsci) ISSN Onlin:2709-0256, ISSN Print: 1991-8690 Volume (9), No.1 AUG 2022.

28- Levels of APE1 Repair Gene and CLEC4M in Lung Cancer Patients Receiving Cisplatin Chemotherapy. Archives of Razi Institute, Vol. 78, No. 3 (2023) 963-972.

29- Bladder Cancer: Review Article. Medical Journal of Ahl al-Bayt University, Vol.4, No.1, Aug.2025.

30- Investigating the potential protective effects of omega-3 against doxorubicin-induced renal injury in rats through modification of antioxidant markers. Immunopathol Persa. 2024; e41707.

31- Effect of Omega-3 Fatty Acids on the Lipid Profile in Rats induced-acute cardiotoxicity by doxorubicin. Journal of Neonatal Surgery 2025; Volume 14 (Issue: 1s).

32- Protective Effects of Omega-3 Supplement Against Doxorubicin-Induced Renal Injury in Male Rats: Histopathological Study. Al Mustansiriyah Journal of Pharmaceutical Sciences, 2025, Vol.25, No.3

PROFESSIONAL DEVELOPMENT

- Certifications of participation in many conferences (23) and symposium (20).
- Workshops or training courses in different subjects including Microbiology, parasitology, immunity, Molecular, pathology, computer, English, Medicine (30).
- Certification of training for 6 months in King's College/London/UK as a fellowship to complete a PhD project including (PCR; RT-PCR; Methylation analysis; sequencing)/2013-2014.
- One Patented no. 6240