

Curriculum Vitae

Rajaa Hendi Salih Al-Falahi

*College of Science, Department of biology ,Mustansiriyah University
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PERSONAL SUMMARY:

Name: Rajaa Hendi Salih

Address: : Spring Street – Baghdad, Iraq

Email: *rajaa.h@uomustansiriyah.edu.iq*

Nationality: Iraqi

Sex: Female

Marital Status: Married

EDUCATION:

- Ph.D.

University of Baghdad / College of Veterinary Medicine , Iraq (Ph.D degree in Microbiology)

ACADEMIC HONORS AND AWARDS:

- I have many letters of appreciation from the Ministry of Higher Education and head of Al-Mustansiriya University and from the dean of College of Science .

ACADEMIC /TEACHING EXPERIENCE:

2006- 2010 : *Assistant Lecturer, College of Science, Department of biology, Mustansiriyah University .*

2010- 2018 : *Lecturer, College of Science, Department of biology, Mustansiriyah University*

2022 : *Assistant professor ,College of Science, Department of biology, Mustansiriyah University*

- **I have experience in teaching viruses**

COURSES TAUGHT:

Undergraduate	Graduate
Microbiology practical material - the first stage Medical virology- fourth stage Medical practical viruses- fourth stage General virology- second stage practical viruses - second stage	

PROFESSIONAL AFFILIATIONS:

- Participate The Internet and Computing Core Certification (IC₃) in computer technology and information and to obtain a certificate IC3 from certiport . .
- Participate in the training course specialized technique in ELISA and serological test , organized by laboratory of Department of biology , College of Science , University of Al-Mustansiriyah .
- Participate in the training course specialized technique in PCR , organized by laboratory of Department of biology , College of Science , University of Al-Mustansiriyah .
- Participate in the training course specialized technique in tissue cultures.
- Participate in a symposium on the harms of smoking , College of Science , University of Al-Mustansiriyah .
- Participate in a scientific symposium (together for a clean environment) and events for World Environment Day .
- Participation contributing in many scientific conferences inside and outside the university .
- Contribute in many seminars in the field of microbiology
- .

PUBLICATIONS:

- 1-Rajaa H. Al-Falahy, Shony M. Odisho, Anton S. Al-Bana & (2002) Comparative study between Rota viruses isolated from diarrhetic infant babies and newly born calves.J.Vet.Med.26,1.
- 2- Anton S. Al-Bana, Rajaa H. Al-Falahy, Shony M. Odisho.(2001).Isolation and identification of Rota virus from infants with biochemical and histophysic studies of isolated viruses.J.Microbiology,Iraq 13(1).
- 3-Aml Hindi Al-Falahi& Rajaa Hindi Al-Falahi.(2010).Pathogenic Cervical Colonization by Areobic Gram Positive Cocci in Association with using two different methods of contraception.Al-Taqani.vol.23.No.3. Iraq,Baghdad
- 4- Aml Hindi Al-Falahi& Rajaa Hindi Al-Falahi.(2010).Bacterial etiological agents associated with urinary tract infection and antibiotic susceptibility in diabetic and non-diabetic wemen.(2010).Al-Taqani. vol.23.No.3. Iraq,Baghdad.
- 5 Rajaa H. Salih(2012).Evaluation the cytotoxic effect of Lactobacillus acidophilus concentrated filtrate on growth of tumor cell lines.J.AL-Nahrain University Science(JNUS).vol.15 .No.4.
- 6- Rajaa Hindi Salih1*, Shony Mechail Odisho1, Ahmed Majeed Al-Shammari2, Orooba Mohammed Saeed Ibrahim3 (2017) Antiviral Effects of *Olea europaea* Leaves Extract and Interferon-beta on Gene Expression of Newcastle Disease Virus Adv. Anim. Vet. Sci. 5(11): 436-445.
- 7- Zainab B.Hashim., Abdul Jabar Kh. Atia, Redha. I. AL-Bayti, Mohammed F. Al-Marjani , Rajaa Hindi Salih(2018).Synthesis of new 1,3-thiazole and 1,3 oxazole from 3-chlorobenzo[b]thiophene and evaluation of anti-bacterial activity J. Pharm. Sci. & Res. Vol. 10(6), , 1629-1634. www.jpsr.pharmainfo.
- 8- Aml Hendi Salih, Rajaa Hendi Salih, Madeha H. Hussain ,Ali S. Hassoon (2020): Antibacterial activity of Italic leaves Aqueous Extract Against Two Pathogenic Bacteria .Annals of Tropical Medicine & Public Health Vol. 23 (1) DOI: <http://doi.org/10.36295/ASRO.2020.23123>

- 9-, Aml Hendi Salih, Rajaa Hendi Salih,, Ali S. Hassoon, Madeha H. Hussain.
2020. Antibacterial activity of Eruca Sativa Seeds Aqueous Extract Against Human Pathogenic Bacteria *Indian Journal of Forensic Medicine & Toxicology*, April-June, Vol. 14, No. 2
<http://medicopublication.com/index.php/ijfmt/article/view/2871>
- 10-Hind J. Shawkat^{1*}, Abdul Jabar KH. Atia¹, Redha. I. Al-Bayti¹, Sahar.AD. Kadullam², Mohammed F. Al-Marjani², Rajaa H. Salih², Raghad A. Abdulrazaq². Synthesis and Antibacterial Activities of New β - Lactam and Imidazole Derivatives *Journal of Global Pharma Technology* |2018| Vol. 10 | Issue 11 (Suppl.) |836-846: www.jgpt.co.in
- 11- 1Sahar Ab. Kadhem, 2Saif M. Ali, 3Abdul Jabar Kh. Atia, 4Rajaa H. Salih, 5Raghad A. Abdulrazaq. Synthesis and study of biological activities of compounds derived from new Imidazole derivative. *J. Pharm. Sci. & Res.* Vol. 10(11), 2018, 2818-2824 www.ipssr.pharmainfo.in
- 12-Rajaa Hindi Salih¹, Ahmed Majeed Al-Shammari², Shony Mechail Odisho¹ *Olea europaea* leaves extract downregulate Newcastle disease virus gene expression in cancer cells *Iraqi Journal of Cancer and Medical Genetics (IJCMG)* Volume 10 - Number 2 - 2017 <https://www.iasj.net/iasj/download/7bdf03d3de7dc1d1>
- 13-Auda, I.G., Oudah, J.G., Salih, R.H. SARS-CoV-2 and other Coronaviruses: A matter of variation *Al-Kindy College Medical Journal*, 2023, 19(1), pp. 5–10
- 14-Salih, A.H., Salih, R.H., Ahmed, H.Y. Bioactivity of Cymbopogon Citratus aqueous extract against measles virus and some bacterial isolates *Caspian Journal of Environmental Science* this link is disabled, 2022, 20(3), pp. 585–592
- 15-Ahmed, H.Y., Salih, R.H., Salih, A.H. Evaluation of local *Origanum vulgare* aqueous extract for eradication of biofilm production bacteria *Egyptian Journal of Chemistry* this link is disabled, 2022, 65(2), pp. 413–419
- 16-Salih R.H., Kachi W., Al-Shammari A.M. Synergistic anticancer effect of silver nanoparticles and Measles virus vaccine strain against hormone-dependent and -independent breast cancer cells. *Nanomed Res J*, 2022; 7(1): 37-48. DOI: 10.22034/nmrj.2022.01.003

السيرة الذاتية

رجاء هندي صالح الفلاحي

قسم علوم الحياة /كلية العلوم/الجامعة المستنصرية

المعلومات الشخصية :

الاسم : رجاء هندي صالح

العنوان : العراق /بغداد :حي الجامعة

الايمل : rajaa.h@uomustansiriyah.edu.iq

الجنسية : عراقيه

الحالة الاجتماعية : متزوجة

الشهادات :

بكلوريوس طب وجراحه بيطريه / جامعة بغداد

ماجستير احياء مجهرية /جامعة بغداد

دكتوراة احياء مجهرية /جامعة بغداد

الخبرة الاكاديمية

مدرس مساعد ٢٠٠٦-٢٠١٠

مدرس ٢٠١٠-٢٠٢٢

استاذ مساعد ٢٠٢٢

المواد التي قام بتدريسها

فايروسات طبيه

فايروسات عام

تحليلات مرضية

تقانه مجهرية

المشاركات المهنية:

- ♣ المشاركة في شهادة الإنترنت والحوسبة الأساسية (IC3) في تكنولوجيا الكمبيوتر والمعلومات والحصول على شهادة IC3 من certiport.
- ♣ المشاركة في الدورة التدريبية المتخصصة في تقنية الاليزا والاختبار المصلي التي نظمها مختبر قسم الأحياء كلية العلوم الجامعة المستنصرية.
- ♣ المشاركة في الدورة التدريبية المتخصصة في تقنية PCR التي نظمها مختبر قسم الأحياء كلية العلوم الجامعة المستنصرية.
- ♣ المشاركة في الدورة التدريبية المتخصصة في تقنيات زراعة الأنسجة.
- ♣ المشاركة في ندوة أضرار التدخين كلية العلوم الجامعة المستنصرية.
- ♣ المشاركة في الندوة العلمية (معاً من أجل بيئة نظيفة) وفعاليات يوم البيئة العالمي.
- ♣ المشاركة في العديد من المؤتمرات العلمية داخل الجامعة وخارجها.
- ♣ المساهمة في العديد من الندوات في مجال الأحياء المجهرية.

البحوث المنشوره

- 1-Rajaa H. Al-Falahy, Shony M. Odisho, Anton S. Al-Bana & (2002) Comparative study between Rota viruses isolated from diarrhetic infant babies and newly born calves.J.Vet.Med.26,1.
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<http://medicopublication.com/index.php/ijfnt/article/view/2871>

10-Hind J. Shawkat1*, Abdul Jabar KH. Atia1, Redha. I. Al-Bayti1, Sahar.AD. Kadullam2, Mohammed F. Al-Marjani2, Rajaa H. Salih2, Raghad A. Abdulrazaq2.Synthesis and Antibacterial Activities of New β - Lactam and Imidazole Derivatives *Journal of Global Pharma Technology*|2018| Vol. 10 | Issue 11 (Suppl.) |836-846: www.jgpt.co.in

11- 1Sahar Ab. Kadhem, 2Saif M. Ali, 3Abdul Jabar Kh. Atia,4Rajaa H. Salih,5Raghad A. Abdulrazaq. Synthesis and study of biological activities of compounds derived from new Imidazole derivative. *J. Pharm. Sci. & Res.* Vol. 10(11), 2018, 2818-2824 www.jpsr.pharmainfo.in

12-Rajaa Hindi Salih¹, Ahmed Majeed Al-Shammari², Shony Mechail Odisho¹ *Olea europaea* leaves extract downregulate Newcastle disease virus gene expression in cancer cells *Iraqi Journal of Cancer and Medical Genetics (IJCMG)* Volume 10 - Number 2 - 2017 <https://www.iasj.net/iasj/download/7bdf03d3de7dc1d1>

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