

College of Veterinary Medicine

RAWAH ADNAN FARAJ

Interdisciplinary Pathobiology, PhD Student

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EDUCATION/TRAINING

Institution and Location	Degree	Graduation Year	Major
College of Veterinary Medicine and Surgery University of Baghdad (Iraq)	Bachelor (DVM)	1996	Veterinary Medicine and Surgery
Institute of Genetic Engineering and Biotechnology University of Baghdad (Iraq)	Master	2002	Genetic Engineering and Biotechnology

RESEARCH

Novel Approach for Recombinant *Leptospira* vaccines using *E. coli* Heat-labile Enterotoxin B subunits (LT-B) with LipL32 and LipL21, outer membrane proteins.

RECENT PUBLICATIONS

- Cell clustering and delay/arrest in T-cell division implicate a novel mechanism of immune modulation by *E. coli* heat-labile enterotoxin B-subunits. Seham El-Kassas , **Rawah Faraj** , Karmarcha Martin , 1, George Hajishengallis , Terry D. Connelle, Toufic Nashar. Cellular Immunology Volume 295, Issue 2, June 2015, Pages 150–162
- The effect of He-Ne Laser and UVC irradiation on sperm head morphology and DNA of testis for albino mice .Shayma`a Jamal Ahmed (Ph.D), Al-Siaidy W. F (Ph.D), **Rawah. A. Faraj** (M. Sc.) IOSR Journal of Pharmacy and Biological Sciences Vol.5, Issue 1, Jan-Feb. 2013
- Study the effects of Cumin and DNA profile in diabetic Rats. Shayma`a J. Ahmed, **Rawah. A. Faraj**, Mahera N. Al-Shaikh (IOSR Journal of Pharmacy and Biological Sciences) Vol.5, Issue 1, Jan-Feb. 2013
- Epidemiological study of surgical cases between 2000-2012 at the Hospital of Gastrointestinal and Liver disease in Baghdad city. **Rawah. A. Faraj** (IOSR Journal of Dental and Medical Sciences), 2013; 10(5) 12–14
- Epidemiological Study of Dog Bite Cases in Baghdad City During 2010 Maral Fathalla Thabit,

Rawah Adnan Faraj, AL-TAQANI 2012 Volume: 25 Issue: 2 Pages: 50-55

- Study of comparison of antimicrobial potencies of *Bauhinia Variegata* leave extracts with antibiotics against selected bacteria. IOSR Journal of Pharmacy and Biological Sciences Vol.4, Issue 3, Nov-Dec. 2012
- The Inhibitory effect of Ginger (*Zingiber Officinal Roscoe*), Black Tea (*Cammellia Sinensis*) and Lemon (*Citrus aurantifolia*) crude extract against gram negative and gram positive bacteria. Proceeding of the 12th Scientific Conference Foundation of Technical Education .Baghdad- Health and Medical Researches Vol.4 March 2011
- Evaluations of Baghdad stain for blood and bone marrow films for staining the chromosome. AL – TAQANI vol. 21, No.3, pp. 24-30, 2008

POSTERS

- Winner in third place at the 9th Global summit and Expo on Vaccines and vaccination (OMICS) International conference, held from November 30 – December 2, 2015, San Francisco, US. I received a poster presentation award.
- Winner in first place at the 5th annual Phi Zeta Veterinary Symposium, held from September 16-17, 2016, Tuskegee University, Tuskegee, AL, US. I received a poster presentation award.

SERVICE ACTIVITIES

None