

RULA F. R. KHUZAIE

Personal Information

- Nationality: Jordanian
- Date of birth: July 18th 1963

Education

1986 - 1990 Ruhr-University Bochum, Germany

Ph.D. in Virology. The title of the Ph.D. thesis: Replication of HIV-1 Strains in Peripheral Mononuclear Cells and in T4 Human Cell Lines.

1984 - 1986 University of Jordan Amman, Jordan

M.Sc. in Microbiology. The title of the M.Sc. thesis: Isolation and Partial Identification of Antimicrobial Substances from the Seagrass Halophila Stipulacea.

1980 – 1984 University of Jordan Amman, Jordan

B.Sc. in Biological Analysis.

Professional experience

1991 - 1993 Ministry of Health Amman, Jordan

Medical technologist

1993 - 2001 Applied Science University Amman, Jordan

Assistant Professor

2001- Now Applied Science University Amman, Jordan

Associate Professor

1996 - 1999 Applied Science University Amman, Jordan

Head of the Department of Medical Technology

1999 – 2005 Applied Science University Amman, Jordan

Dean of the Faculty of Allied Health Science

Head of the Department of Staff Development

2006 – Now Applied Science University Amman, Jordan

Member in the Faculty of Arts and Science

publications

The Equivalence Of Online Tests Verses Paper-Pencil Tests: A Study On Undergraduate Students At Applied Science Private University, International Medical Journal, 25, 3, (2020)

Morning Salivary Cortisol Associates with Elevated Serum Leptin Levels in Jordanian Young Men with Olive Pollen Induced Allergic

Rhinitis. *British Journal of Medicine * Medical Research*.4(3):797-806.2014. Mahmoud Abu-Samak, Ahmad Abu-Zaiton, Ahmad Al-Jaberi, Ahmad Sundookah, Omar Atrooz, Khalid M. Abu Khadra, Rula Khuzaie and Wamidh H. Talib.

Lipid and Hematological Parameters in Hyperleptinemic Healthy Arab Male Youth in Jordan. *Pakistan Journal of Biological Sciences*.14(5):344-350.2011. Mahmoud Abu-Samak, Al-Motasseem Yousef, Ahmad Al-Jarie, Hisham Y. Al-Matubsi, Ahmad Abu-zaiton, Mamoun Al-Quraan and Rula Khuzaie.

Association of parental history of type 2 diabetes mellitus with leptin levels in Jordanian male youths. *Saudi Medical Journal*. 31(8):179-183.2010. Mohammad Abu-Hasheesh, Mahmoud Abu-Samak, Hisham Al-Matubsi, Malak Jaradeh, Samiha Jarrah and Rula Khuzaie.

Relationship of Vitamin B12 Deficiency with Overweight in Male Jordanian Youth. *Journal of Applied Sciences* .8(17): 3060-3063. 2008. Mahmoud Abu-Samak, Rula Khuzaie , Mohammad Abu-Hasheesh , Malak Jaradeh and Mohammad Fawzi.

Melanocyte-stimulating Hormone Modulates Blood Viscosity in Short-term Alloxan-induced Diabetic Rats. *Journal of Biological Sciences* .7 (4) : 701-705. 2007. Mahmoud Abu-Samak, Rula Khuzaie , Moayad Al-Kataibeh and Fahmi Mahmoud.

Transfusion regimen in beta thalassemia major using magnetic measurement techniques. *World Journal Microbiology & Biotechnology* 19: 451 – 454, 2003. Lama Sakhnini and Rula Khuzaie.

Synthesis and identification of disorganizing (I V) dichloride complexes of some Schiff – base derivatives and their lymphocyte proliferation activities. *International Journal of Biochemistry*. 11, 3, 2002. T.A.Al- Allaf, L. J. Rashan and R.F. Khuzaie.

Screening for anticomplementary activity of some platinum (II) and palladium (II) complexes with various donor ligands and anions. *Oriental Journal of Chemistry*. 18,1,2002.R.F.Khuzaie, L.J.Rashan and T.A. Al-Allaf

Anti-complementary activity of several dimethyltin carboxylates and dimethyltin dichloride complexes with various donor ligands. *Asian Journal of Chemistry* .13,3,2001. R.F. Khuzaie, L.j. Rashan and T. A>Al- Allaf.

Magnetic behavior of human erythrocytes at different hemoglobin states. *Eur Biophys J*. 30, 2001. L. Sakhnini and R. Khuzaie.

Anticomplementary activity of several dimethyltin carboxylates and dimethyltin dichloride complexes with various donor ligands. *Asian journal of Chemistry*. 13, 3, 2001. R.F. Khuzaie, L.J. Rashan and T.A.K. Al-Allaf.

In vitro anticomplementary activity of the crude aqueous extracts of some medicinal plants of Jordan. *Geobios*. 28, 1, 2001. R.F.Khuzaie, L.J.Rashan

and N.A.Al-Douri.

Cytotoxic activity against a series of tumour cell lines of dimethyltin dichloride complexes with various donor ligands. *Bollettino Chimico Farmaceutico*. 138, 6, 1999. T.A.K. Al-Allaf, R.F.Khuzai, L.J.Rashan, W.F. Halaseh.

In vitro anti-complementary activity of platinum(II) complexes with various nitrogen-containing ligands. *J.J. App. Sci.* 1, 1, 1999. Rula F. Khuzai, Luay J. Rashan, Talal A.K. Al-Allaf and Munib M. Al-Saket.

In vitro antimicrobial activities of the crude aqueous extracts of some local medicinal plants growing in Jordan. *J.J. App. Sci.* 1, 1, 1999. Rula F. Khuzai, Luay J. Rashan, Nidal A. Al-Douri.

Dimethyltin(IV) carboxylate compounds; synthesis, characterization and in vitro cytotoxic activity. *Bollettino Chimico Farmaceutico*. 2, 137, 1998. T.A.K. Al-Allaf, L.J. Rashan, W.F. Halaseh, R.F. Khuzai.

In vitro anti-tumour activity of platinum(II) complexes with various nitrogen containing ligands. *Biologia*. 53, 3, 1998. Talal A.K. Al-Allaf, Luay J. Rashan, Rula F. Khuzai and Wafiq F. Halaseh.

Synthesis, characterization and cytotoxic activity of new platinum(II) complexes with some nitrogen containing ligands, part (2): With 3,5-dimethylpyrazole. *Asian Journal of Chemistry*. 9, 2, 1997. Talal A.K. Al-Allaf, Luay J. Rashan, Rula F. Khuzai and Wafiq F. Halaseh.

Synthesis, characterization and cytotoxic activity of new platinum(II) complexes with some nitrogen containing ligands, part (1): With β -carboline alkaloids. *Asian Journal of Chemistry*. 8, 3, 1996. Talal A.K. Al-Allaf, Luay J. Rashan, Rula F. Khuzai and Wafiq F. Halaseh.

Synthesis, characterization and cytotoxic activity of new diorganotin(IV) complexes with 4-H-Pyrido(1,2-a)pyrimidin-4-one derivatives. *Applied Organometallic Chemistry*. 10, 1996. Talal A.K. Al-Allaf, Reda I.H. Al-Bayati, Luay J. Rashan and Rula F. Khuzai.

Cytotoxic activity of diorganotin(IV) complexes of some xanthate derivatives. *Bollettino Chimico Farmaceutico*. 8, 1995. Luay J. Rashan, T.A.K. Al-Allaf and Rula F. Khuzai.

Professional memberships

Member in the Jordanian Society for Medical Laboratory Sciences

Member in the Royal Society for Conservation of Nature

Member in the Jordanian Anti-Smoking Association

Languages

Arabic: Mother language

English: Excellent

German: Very good

Awards received

Scholarship from the Deutscher Akademischer Austauschdienst (DAAD) for the Ph.D. degree from 1986-1990.

Short research visit from the Deutscher Akademischer Austauschdienst (DAAD) in 1996.