



CURRICULUM VITAE

NAME: Amir Al-Hroob

September
2022

PERSONAL DETAILS:

Place of Birth: Alkarak

Nationality: Jordan



WORK ADDRESS

Al-Hussein Bin Talal University, Ma'an, Jordan. (Postcode: 71111)

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ACADEMIC RANK (date)

Professor in Physiology-Hematology

EDUCATION

BSc: Biology Science

MSc : Physiology - Hematology

PhD: Physiology- Hematology

PhD. THESIS :

Role of Acetyl cysteine as Adjuvant Therapy with Artemether against Schist soma
Mansoni Infection in Albino Mice

MSc. THESIS

COURSES

FIELD OF SPECIALIZATION:

HEMATOLOGY

CURRENT RESEARCH INTERESTS

Hematology

Blood Bank

Infectious diseases

Natural products



Epidemiological studies

KEY WORDS

Hematology, Blood Bank, Infectious diseases, Natural products and Epidemiological studies

AWARDS

- 1990 - 1994 BSc Scholarship from the Jordanian Armed Forces.
- 2005 – 2008 PhD Scholarship from the Ministry of Health

ACADEMIC AND ADMINISTRATION EXPERIENCE

- October 2022 – Vice Dean of Allied Medical Sciences Faculty , Mutah University, Jordan
- 2021 Until Now professor in Al-Hussein Bin Talal University – Jordan.
- 2018 - 2020 Sabbatical Leave (Mutah University).
- 2016 – 2021 Associate professor in Al-Hussein Bin Talal University – Jordan.
- 2009 – 2016 Assistant Professor in Al-Hussein Bin Talal University – Jordan
- Medical Laboratory Specialist (Awarded from Ministry Health - Jordan)
- 2019 member of Center for Studies, Consulting and Community Development, Ahussain ben Talal University.
- 2016 – 2020 University President Consultant for Health Insurance Affairs at Ahussain ben Talal University.
- 2015– 2016 Head of Medical Analysis Dep, in Ahussain ben Talal University, Faculty of Princess Aisha Bint Al-Hussein College of Nursing & Health Sciences. Jordan–Ma'an.
- September 2014 – September 2015 Vice Dean of Princess Aisha Bint Al-Hussein College of Nursing & Health Sciences.
- March 2014 – September 2014 Head of Department Medical Analysis and Radiographic, in Ahussain ben Talal University, Faculty of Princess Aisha Bint Al-Hussein College of Nursing & Health Sciences. Jordan–Ma'an.
- September 2012 – February 2014, Head of Biology Dep, in Ahussain ben Talal University, Faculty of Science. Jordan–Ma'an.
- February 2014- Wikipedia in Education Program Coordinator, Ahussain ben Talal University. Jordan–Ma'an.
- 24/4/1999 – 26/8/2009 Head of Al-karak Central Laboratory with supervisory/ Quality management. (Ministry of health) – Jordan.

THESIS EVALUATION COMMITTEE MEMBERSHIP

- MU'TAH UNIVERSITY
- THE HASHEMITE UNIVERSITY
- AL-AHLYYYA AMMAN UNIVERSITY

COURSES TAUGHT:



Hematology

Blood bank

Medical ethics

Histology

Physiology

Urinalysis and Body Fluids

Laboratory management and quality control

Laboratory Training

TRAINING COURSES

- 2002 Certificate of Master Trainer in Laboratory Medicine, University of Colorado School of Medicine 2002, USA.
- 2002 Certificate of Trainer in Primary Care Laboratory Medicine, University of Colorado School of Medicine 2002, USA.

SKILLS

- Professional in using computer
- Professional in teaching using Arabic and English languages
- Expert in researches in my fields

PROFESSIONAL COMMITTEE MEMBERSHIP

- A member of the editorial board for The Journal of Al-Hussein University (Since October 2021 – till now).
- Member, Scholarship Committee, Al-Hussein Bin Talal University (Since October 2021 – till now).
- Head of disciplinary council of students/ Princess Aisha Bint Al Hussein College for Nursing and Health Sciences at Al Hussein Bin Talal University. (Since October 2020 – till now).
- Chairman of the Board of Educational Development – Ministry of Education (2017 – 2019).
- Member of Al-Hussein Bin Talal University Council Representative of Princess Aisha Bint Al-Hussein College of Nursing & Health Sciences Faculty (2015 – 2016).
- September 2012 – February 2014, Member of the Faculty Council Committee, Ahussain ben Talal University, Faculty of Science. Jordan–Ma'an.
- Member of, "Association of Arabic Content Enrichment". Jordan-Amman.
- National Assembly of the Jordanian Anti-Smoking

LIST OF PUBLICATIONS

1. Chemical Composition, Antioxidant and Inhibitory Effect of Cupressus sempervirens Essential Oils and Methanolic Extract on Beta-lactamase producing Isolates. *Research Journal of Pharmacy and Technology*, 14(9), 4673-4679.
2. Prevalence and Association of Transfusion Transmitted Infections with ABO and Rh Blood Groups among Blood Donors at the National Blood Bank,



- Amman, Jordan. *Medicina* , 2020.56(12), 701
3. Curcumin Prevents Cyclophosphamide-Induced Lung Injury in Rats by Suppressing Oxidative Stress and Apoptosis. *Processes*, 2020. 8(2), 127.
 4. Fisetin ameliorates oxidative stress, inflammation and apoptosis in diabetic cardiomyopathy. *Life Sciences*, 2010. 221, 83–92.
 5. Pathophysiological mechanisms of diabetic cardiomyopathy and the therapeutic potential of epigallocatechin-3-gallate. *Biomedicine & Pharmacotherapy*, 109, 2155-2172.
 6. "Olive oil and leaf extract prevent fluoxetine-induced hepatotoxicity by attenuating oxidative stress, inflammation and apoptosis", *Journal of Biomedicine & Pharmacotherapy* vol 98, 2018. Elsevier.
 7. "Population Prevalence of Asthma in Ma'an Governorate, Jordan", *Health Science Journal*, 10(2), 2016.
 8. Studied on Arabian Horses as an Intermediate Host for Dog *Sarcocystis Equicanis*, *Advances in Environmental Biology*, 9(11) Special 2015, Pages: 95-100
 9. EPIDEMIOLOGICAL STUDY: LABORATORY DATA MINING IN SOUTH OF JORDAN, *American Journal of Infectious Diseases* 10 (3): 137-141, 2014
 10. "The Effect of Phosphate Ore on the Immunomodulatory Activities of Haemocytes of the Marine Snail, *Planaxis sulcatus* (Born, 1778) in the Gulf of Aqaba, Jordan", *Global Veterinaria* 12 (3): 410-419, 2014.
 11. "Perinatal ethyl alcohol effects on the development of cerebellar cortex in albino rat ", *African Journal of Pharmacy and Pharmacology*, Vol. 7(20), pp. 1293-1301, 29 May, 2013.
 12. "Schistosoma mansoni: N-acetylcysteine downregulates oxidative stress and enhances the antischistosomal activity of artemether in mice, *Experimental Parasitology*, Volume 128, Issue 3, Pages 230–235, July 2011.
 13. "Studies on Sarcocystis infecting domestic horse "American Journal of Research communication, 1(6): 39-53 ISSN: 2325-4076. 2013.
 14. "Haematological and Biochemical Study on Albino Rats Infected with 70 ± 10 Cercariae *Schistosoma Mansoni*" *Advances in Environmental Biology*, 4(2): 220-223, 2010.



The Hashemite Kingdom of Jordan
Ministry of Industry and Trade
Industrial Property Protection Directorate



المملكة الأردنية الهاشمية
وزارة الصناعة والتجارة
مديرية حماية الملكية الصناعية

براءة اختراع

Patent

Patent No. : 3175
Date : 02/09/2018

الرقم : ٣١٧٥
التاريخ : ٢٠١٨/٠٩/٠٢

عملاً بأحكام المادة (١٥/أ) من قانون براءات الاختراع رقم (٣٢) لسنة ١٩٩٩ وتعديلاته والنظام الملحق به، وبعد أن حقق طلب تسجيل الاختراع رقم (٣٤٢/٢٠١٤) تاريخ (٢٠١٤/١١/٣٠) جميع الشروط الواردة في القانون والنظام، وتم نشره في عدد الجريدة الرسمية رقم (٦٤٢) تاريخ (٢٠١٨/٠٣/٠٨). أقر بناءً على الصلاحيات الممنوحة لي بموجب القانون منح براءة اختراع رقم (٣١٧٥) وفق البنات التالية:

اسم الاختراع : مواد لاصقة لربط زجاج-زجاج
مالك البراءة : د. عامر منور هويشل الحروب ا. د. عثمان عبد الرحيم راضي الحسني
اسم المخترع : د. عامر منور هويشل الحروب ا. د. عثمان عبد الرحيم راضي الحسني

الأولوية : بلد الإبداع : استراليا رقم الإبداع : ٢٠١٣٩٠٤٦٤٠ تاريخ الإبداع : ٢٠١٣/١١/٢٩

مدة البراءة عشرون عاماً تبدأ من (٢٠١٤/١١/٣٠) على أن يتم دفع رسوم الحماية السوية عن البراءة استناداً لنص المادة (٣٢) من نظام البراءات رقم (٩٧) لسنة (٢٠٠١). وستظل البراءة تتمتع بالحماية وجميع الامتيازات والحقوق الواردة في القانون شريطة الالتزام بأحكامه والنظام الملحق به.

In accordance with article (15/a) of the Patents Law No. (32) of 1999 and its amendments and the regulations issued pursuant to it. And whereas the application for the registration No. (2014/342) of date (30/11/2014) has fulfilled all the requirements stipulated by the law and the regulations, and whereas such application has been published in the official gazette issue No. (642) dated (08/03/2018). In witness hereof, I have decided, upon the powers vested in me by law, to grant the patent No. (3175) according to the following:

Name of invention : Adhesive Material for bonding of glass to glass
Patent owner(s) : Dr. Amir Menwer Hweishel Alhroob ; Dr. Othman Abdul Rahim Radi Al-Hanbali
Name of inventor(s) : Dr. Amir Menwer Hweishel Alhroob ; Dr. Othman Abdul Rahim Radi Al-Hanbali

Priority: Country of filing : AUSTRALIA No. : 2013904640 Date : 29/11/2013

Duration of protection is 20 years starting from (30/11/2014) provided that the annual patent protection fees are paid pursuant to article (32) of the patent regulations No. (97) for the year (2001). Such patent shall enjoy protection and all the privileges and rights granted by the law and the regulations issued pursuant to it.

مسجل الاختراعات
Registrar of Patents
The Hashemite Kingdom of Jordan

**REFERENCES:**

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