أحمد عبدالله ناصر آل عواض
Ahmed Abdullah N Al Awadh

المعلومات الشخصية : personal information :

+966534601551
aaalawadh@nu.edu.sa
سعودي
Saudi Arabian
جنسية العربية السعودية - نجران
Nationality is Saudi
Kingdom of Saudi Arabia - Najran
11/12/1986
تاريخ الميلاد
Assistant Professor at Medical Applied Science . Najran University

الهدف الوظيفي Objective

To strive for excellence, to work in an environment that will enhance my knowledge and career, where I can perform my research skills according to my useful five years' experience in research labs and utilising problem solving,communication, teamwork and time management skills in order to conduct medical research.

أطمح دوما للتميز والعمل في بيئة محفزة لمعرفتي والتي من خلالها أستطيع أن أمارس مهاراتي البحثية والتي بحكم خبرتي في مجال الأبحاث ممتدة بأكثر من خمس سنوات قادرة على حل المشاكل والعمل على تكوين فريق عمل متكامل ومتجانس لممارسة البحث الطبي، بما يتناسب مع الجدة المثلية والأدوات.

المؤهلات والشهادات Qualifications and certificates

- Diploma in hospitals management 2023
- PhD of cancer Research/clinical Bichemistry and (Molecular Biology Medical School. University of Birmingham . 2021).
- MSc in Clinical Biochemistry. (Medical School. University of Manchester. 2015).
- BSc in CBSc(Medical Laboratory Science. (Applied Medical Science. University of King Khalid . 2009).

تاريخ الوظيفي Employment History

- **معيد** - درجة البكالوريوس بكلية العلوم الطبية التطبيقية بجامعة نجران من 2009 الى 2015.
- **محاضر** - درجة الماجستير بكلية العلوم الطبية التطبيقية بجامعة نجران من 2016 الى 2021.
- **أستاذ مساعد** - درجة الدكتوراه بكلية العلوم الطبية التطبيقية بجامعة نجران من 2021 الى حالياً.
- **مشهرا متطوعا** بمركز الأمير سلطان الخيراني للقاحات كورونا
- **وكيل عمادة السنة التحضيرية** للشؤون الأكاديمية بجامعة نجران

المشاركات العلميه Scientific Participation

Participate in many conferencesand scientific meeting including:

المشاركة في عديد من المؤتمرات واللقاءات العلميه أبرزها :

- **المؤتمر الدولي الثالث لعلم الخلايا . باريس / فرنسا**
- مؤتمر الجمعية الأمريكية لبيولوجيا الخلايا و المنظمه الأوروبية للطب الجزيئي 2020
- **المشاركه في عديد اللقاءات العلميه بجامعة بيشهجاهم والحصول على ثاني افضل عرض لقاء أبحاث السيطان 2017**

الجمعيات العلميه Scientific societies

- A member in American Society of cell biology. USA
- A member in British Society of cell biology . UK
- Member of Saudi society of Clinical Chemistry
- Member of Saudi Society of Health Management

- عضو في الجمعية الأمريكية لبيولوجيا الخلايا بالولايات المتحدة الأمريكية
- عضو في الجمعية البريطانية لبيولوجيا الخلايا بالمملكة المتحدة
- **عضو الجمعيه السعوديه للكيمياء الحيويه الاكلينيكيه**
- عضو الجمعيه السعودي للإدارة الصحيه

أكاديمي Academic

- A member in the permanent committee for administrative and academic development
- member in teaching and learning outcomes standard in for the AHPCS accreditation in Medical Laboratory science college /Najran University
- A supervisor of the laboratories and technicians in Applied medical Science college/Najran university
- Supervisor of the facilities and equipments at Medical Laboratory science college / Najran University
- A deputy supervisor of student extracurricular activities in Applied medical Science college/Najran university 2015-2016

- عضو اللجنه الدائمه للتطوير الإداري والأكاديمي بجامعة نجران
- عضو لجان الجودة بكلية العلوم الطبية التطبيقية للاعتماد الأكاديمي (معيار التعليم والتعلم)
- **مشرف المعامل والمخابر والمباني بكلية العلوم الطبية التطبيقية بجامعة نجران**
- مشرف المرافق والتجهيزات بكلية العلوم الطبية التطبيقية/ جامعة نجران
- **نائب لمشرف النشاط الطلابي بكلية العلوم الطبية التطبيقية بجامعة نجران 2015-2016**

المهارات Skills

- Academic skills including writing, Reading, presenting and researching skills gained from studying at universities and presenting research finding to senior managers.
- Excellent lab skills including:
- Solid theoretical knowledge of Molecular Biology and Biochemistry
- Experience in Cell culture of different cell line, Cell transfection and treatment.
- Experience in DNA cloning and molecular techniques PCR, digestion, ligation, transformation, extraction and transfection
- Experience in Drugs storage, preparation and screening.
- Experience in Mass spectrometry preparation and analysis
- During my PhD, successfully develop a novel way to investigate Ubiquitylation activity using ELISA.
- Supervision and teaching of Undergraduate Last year project at University of Birmingham
  Supervision of postgraduate PhD and Master students' projects at University of Birmingham
- Teaching clinical Biochemistry at Medical laboratory science (Medical Laboratory / Radiology / physiotherapy)

اللغات Languages

العربية Arabic

الإنجليزية English

المهارات التقنية Technical skills

- UCSF chimera
- Genetic engineering and molecular cloning software
- NIH Blast tools
- SnapGene
- Chromas
- Primers designing software
- Proficiency in using Microsoft Office
- Format computer and install programs
- Designs in Photoshop

Publication

- Al Awadh AA. Nucleotide and nucleoside-based drugs: past, present, and future. Saudi Journal of Biological Sciences. 2022 Oct 31:103481.
- Al Awadh AA, Shet AR, Patil LR, Shaikh IA, Alshamari MM, Nadaf R, Mahnashi MH, Desai SV, Muddapur UM, Achappa S, Hombalimath VS. Sustainable synthesis and characterization of zinc oxide nanoparticles using Raphanus sativus extract and its biomedical applications. Crystals. 2022 Aug 14;12(8):1142.
- Faloye KO, Bekono BD, Fakola EG, Ayoola MD, Bello OI, Olajubutu OG, Owoseeni OD, Mahmud S, Alqarni M, Al Awadh AA, Alshamari MM. Elucidating the glucokinase activating potentials of naturally occurring prenylated flavonoids: an explicit computational approach. Molecules. 2021 Jan;26(23):7271.
- Elouafy Y, El Idrissi ZL, El Yadini A, Harhar H, Alshamari MM, Al Awadh AA, Goh KW, Ming LC, Bouyahya A, Tabyaoui M. Effects of Extraction Methods on the Bioactivities and Nutritional Value of Virginia and Valencia-Type Peanut Oil. Molecules. 2022 Nov 9;27(22):7709.
- Emran TB, Islam F, Mitra S, Paul S, Nath N, Khan Z, Das R, Chandran D, Sharma R, Lima CM, Al Awadh AA. Pectin: A Bioactive Food Polysaccharide with Cancer Preventive Potential. Molecules. 2022 Oct 31;27(21):7405.
- Aboulaghras, S., Piancatelli, D., Taghzouti, K., Balahbib, A., Alshamari, M. M., Al Awadh, A. A., ... & Oumhani, K. (2023). Meta-Analysis and Systematic Review of HLA DQ2/DQ8 in Adults with Celiac Disease. International Journal of Molecular Sciences, 24(2), 1188.
- Islam F, Mitra S, Emran TB, Khan Z, Nath N, Das R, Sharma R, Al Awadh AA, Park MN, Kim B. Natural Small Molecules in Gastrointestinal Tract and Associated Cancers: Molecular Insights and Targeted Therapies. Molecules. 2022 Sep 3;27(17):5686.
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- Bouyahya A, El Allam A, Aboulaghras S, Bakrim S, El Menyiy N, Alshamarni MM, Al Awadh AA, Benali T, Lee LH, El Omari N, Goh KW. Targeting mTOR as a Cancer Therapy: Recent Advances in Natural Bioactive Compounds and Immunotherapy. Cancers. 2022 Nov 10;14(22):5520.
- Al-Mijalli SH, Mrabti NN, Ouassou H, Sheikh RA, Assaggaf H, Bakrim S, Abdallah EM, Alshamarni MM, Al Awadh AA, Lee LH, AlDhaheri Y. Chemical Composition and Antioxidant, Antimicrobial, and Anti-Inflammatory Properties of Origanum compactum Benth Essential Oils from Two Regions: In Vitro and In Vivo Evidence and In Silico Molecular Investigations. Molecules. 2022 Oct 28;27(21):7329.
- Qasem A, Assaggaf H, Montesano D, Khalil Z, Al-Mijalli SH, Baaboua AE, El Omari N, El Menyiy N, Bakrim S, Sheikh RA, Alshamarni MM,... Al Awadh AA.et al. Determination of Chemical Compounds and Investigationof Biological Properties of Matricaria chamomilla Essential Oils, Honey, and Their Mixture. Molecules. 2022 Sep 9;27(18):5850.
- Tariq M, Hussain N, Rehman K, Akash MS, Al Haddad AH, Said AS, Al Faiesae A, Alamri A, Salhi AY, Sabei FY, Al Awadh AA. Macrophages M2 polarization is involved in lapatinib-mediated chemopreventive effects in the lung cancer. Biomedicine & Pharmacotherapy. 2023 May 1;161:114527.
- Aboulaghras S, Piancatelli D, Taghzouti K, Balahbib A, Alshamari MM, Al Awadh AA, Goh KW, Ming LC, Bouyahya A, Oumhani K. Meta-Analysis and Systematic Review of HLA DQ2/DQ8 in Adults with Celiac Disease. International Journal of Molecular Sciences. 2023 Jan;24(2):1188.
- Benrahou K, Mrabti HN, Fettach S, Kachmar MR, Kouach M, Goossens JF, Doudach L, Mahmud S,Alshamari MM, Al Awadh AA, Bouyahya A. Mineral and Phenolic Composition of Erodium guttatum Extracts and Investigation of Their Antioxidant Properties in Diabetic Mice. Oxidative Medicine and Cellular Longevity. 2022;2022
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- Bourais I, Elmarkechy S, Taha D, Badaoui B, Mourabit Y, Salhi N, Alshamarni MM, Al Awadh AA, Bouyahya A, Goh KW, Tan CS. Comparative Investigation of Chemical Constituents of Kernels, Leaves, Husk, and Bark of Juglans regia L., Using HPLC-DAD-ESI-MS/MS Analysis and Evaluation of Their Antioxidant, Antidiabetic, and Anti-Inflammatory Activities. Molecules. 2022 Dec 16;27(24):8989
- Benrahou K, Mrabti HN, Assaggaf HM, Mortada S, Salhi N, Rouas L, El Bacha R, Dami A, Masrar A, Alshamarni MM, Al Awadh AA. Acute and Subacute Toxicity Studies of Erodium guttatum Extracts by Oral Administration in Rodents. Toxins. 2022 Oct 27;14(11):735.
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- Al-Mijalli SH, Mrabti HN, Ouassou H, Flouchi R, Abdallah EM, Sheikh RA, Alshamarni MM, Al Awadh AA, Harhar H, Omari NE, Qasem A. Chemical Composition, Antioxidant, Anti-Diabetic, Anti-Acetylcholinesterase, Anti-Inflammatory, and Antimicrobial Properties of Arbutus unedo L. and Laurus nobilis L. Essential Oils. Life. 2022 Nov 14;12(11):1876.
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- Orabi MA, Alqahtani OS, Alyami BA, Al Awadh AA, Abdel-Sattar ES, Matsunami K, Hamdan DI, Abouelela ME. Human Lung Cancer (A549) Cell Line Cytotoxicity and Anti-Leishmania major Activity of Cerissa macrocarpa Leaves: A Study Supported by UPLC-ESI-MS/MS Metabolites Profiling and Molecular Docking. Pharmaceuticals. 2022 Dec;15(12):1561.
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