**السيرة الذاتية**

* **الاسم:** مي محمد العقيل
* **محل الميلاد:** القصيم/عنيزة
* **الحالة الاجتماعية:** متزوجة
* **الوظيفة الحالية:** استاذ مشارك بقسم العقاقير, كلية الصيدلة- جامعة الملك سعود
* **العنوان الإلكتروني:**  [maloqail@ksu.edu.sa](mailto:maloqail@ksu.edu.sa)
* **المؤهلات الدراسية:**

1. بكالوريوس في العلوم الصيدلية من كلية الصيدلة- جامعة الملك سعود 1996
2. ماجستير في العلوم الصيدلية "عقاقير" من كلية الصيدلة- جامعة الملك سعود 2002

بعنوان (new monomeric and dimeric derivatives of artemisinin)

1. دكتوراة الفلسفة في العلوم الصيدلية (عقاقير) قسم العقاقير كلية الصيدلة جامعة الملك سعود 2010

بعنوان

Phytochemical and antimicrobial compounds fromBarbeya oliedes and Solanum schimperianum

* **التدرج الوظيفي:**

1. معيدة بقسم العقاقير- كلية الصيدلة-جامعة الملك سعود -20071996
2. محاضر بقسم العقاقير- كلية الصيدلة-جامعة الملك سعود 2007-2010 .
3. استاذ مساعد بقسم العقاقير- كلية الصيدلة-جامعة الملك سعود من 2010-2017
4. استاذ مشارك بقسم العقاقير- كلية الصيدلة-جامعة الملك سعود 2017 حتي الان
5. وكيلة عمادة شؤون اعضاء هيئة التدريس والموظفين 1434-1438
6. مشرفة وحدة الأرشاد الأكاديمي بكلية الصيدلة 1433-1434

* **الخبرات التدريسية:**

1. تدريس محاضرات مقرر 322 عقر(عقاقير-2)
2. تدريس محاضرات مقرر 220 عقر(أساسيات علم النواتج)
3. تدريس محاضرات مقرر 414 عقر(المواد المساء استخدامها)
4. تدريس المقرر العملي لمادة 473 عقر
5. تدريس المقرر العملي لمادة 454 عقر.
6. تدريس المقرر العملي لمادة 351 عقر .
7. تدريس المقرر العملي لمادة 456 عقر
8. تدريس محاضرات مقرر 415 عقر
9. تدريس مقرر 434 عقر
10. تدريس مقرر 495 تدص
11. تدريس محاضرات مقرر 311 عقر

* **الاشراف على رسائل الماجستير:**

1. مشرف مساعد على رسالة الماجستير للمعيدة ايمان التركي بعنوان (تقييم الخصائص الكيميائية والحيوية لنبات العرفج الذي ينمو في المملكة العربية السعودية)

* **المهام الادارية:**
* وكيلة عمادة شؤون اعضاء هيئة التدريس والموظفين 1434-1438
* مشرفة وحدة الأرشاد الأكاديمي بكلية الصيدلة 1433-1434
* **اللجان :**

1. رئيسة اللجنة الفرعية للتظلم علي تقييم الأداء الوظيفي 1434-1438
2. رئيسة اللجنة الفرعية للمسابقات الوظيفية للوظائف مراقب طلبة- مدقق رواتب-مدقق شؤون موظفين 1436/02/03
3. رئيسة اللجنة الفرعية للمسابقات الوظيفية لوظيفة ناسخ اله المرتبة الرابعة والسادسة 1435/12/28
4. عضو لجنة تنظيم النقل والتكليف بالعمل بين وحدات المدينة الجامعية للطالبات -14361438
5. عضو باللجنة التنفيدية للخطة الأستراتيجية للمدينة الجامعية للطالبات
6. عضو لجنة النظر في توزيع ساعات العمل والمناوبات في المدينة الجامعية 1436-1438
7. عضو لجنة تطوير الأجراءت الأدارية والهياكل التنظيمية للعمادات المساندة 1437-1438
8. نائبة الرئيس في فريق المعيار التاسع للأعتماد المؤسسي الوطني بالجامعة 1437/03/03
9. عضو لجنة تنفيذ توصيات ادارة المتابعة 1437-1438
10. رئيسة لجنة فريق المعيار التاسع للأعتماد المؤسسي الوطني لكلية الصيدلة 1438/1439

* **المؤتمرات:**

1. حضور المؤتمر الصيدلي الثامن 26-28/4/2010المقام في فندق الفيصلية, الرياض
2. حضور مؤتمر (HPTLC Symposium) المقام بسويسرا 2011/07/06
3. حضور مؤتمر( Evidenced based pharmacotherapy symposium) المقام بالرياض 2011/08/25
4. حضور مؤتمر (ا 4th international conference on drug discovery and therapy ) المقام في دبي- الامارات العربية المتحدة 12-15/2/2012
5. حضور (5th international conference on drug discovery and therapy ) المقام في دبي- الامارات العربية المتحدة 12-15/2/2013
6. حضور ندوة (14th tetrahedron symposium ) المقامة في فيينا- النمسا 25-28/6/2013
7. حضور ندوة (15th tetrahedron symposium ) المقامة بالمملكة المتحدة 24/06/2014
8. حضور مؤتمر (62nd international congress and annual meeting of the society for medical plant and natural product research- GA2014) المقام بالبرتغال 31/08/2014
9. حضور مؤتمر **(**ASP 2015 conference meeting) المقام بالولايت المتحدة 25/08/2015

**الدورات:**

1. حضور الدورة التأسيسية لأعضاء هيئة التدريس الجدد 2011
2. حضور دورة التدريس المصغر 2011

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| --- |
| 1. حضور دورة بناء وتصميم المقرر الدراسي 2011 2. حضور مؤتمر التعليم الأكتروني عن بعد 22-2-2011 3. حضور دورة  مهارات التدريس الأبداعي 19-2-2011 4. المشاركه في يوم البحوث الثالث 22-5-2011 5. حضور دورة التعلم باستخدام استراتيجية التعليم 28-1-2011 6. حضور دورة دمج تقنية المعلومات والأتصال في التدريس الجامعي 27-11-2011 7. حضور دورة مهارات التخطيط الأستراتيجي 2011 8. حضور دورة القيادة والادارة في التعليم الطبي المقامه في دندي- المملكة المتحدة 2-6/6/2012 |

**نشاطات اخرى:**

1. المشاركة في المقابلات الشخصية للمتقدمات للكليات الصحية 1431

**النشر العلمي**

1. **Mai M. Al-Oqail**, Ahmed M. Galal , Mohamed S. Ahmad, Ahlam M. Al-Fishawi and Farouk S. El-Feraly, "New Bioactive Azaartemisinin Derivatives". Molecules, 8, 901–909(2003(
2. **Mai M Al-Oqail**., Adnan J. Al-Rehaily, Wafaa H.B. Hassan , Taghreed A. Ibrahim,Mohammad S. Ahmad, Sherif S. Ebada and Peter Proksch, New flavonol glycosides from Barbeya oleoides Schweinfurth. Food Chemistry. 132, 2081–2088 (2012)
3. **Mai Al-Oqail** , Wafaa H.B. Hassan, Mohammad S. Ahmad and Adnan J. Al-Rehaily, Phytochemical and biological studies of Solanum schimperianum Hochst . Saudi Pharmaceutical Journal. 20, 371–379(2012)
4. Adnan J. Al-Rehaily ,Mohammad S. Ahmad, Jamal Mustafa ,**Mai M. Al-Oqail**, Wafaa H.Hassan, Shabana I. Khan and Ikhlas A. Khan, Solanopubamine, a rare steroidal alkaloid from Solanum schimperianum: Synthesis of some new alkyl and acyl derivatives, their anticancer and antimicrobial evaluation. Journal of Saudi Chemical Society. 17, 67–76 (2013)
5. Wafaa H.B. Hassan, **Mai AL- Oqail**, Mohammad S. Ahmad and Adnan J. Al-Rehaily, Bioactive long chain amides from solanum schimperianum Hochst growing in saudi Arabia. Bioscience Biotechnology Research Asia.(2)9. 593-599(2012)
6. **Mai M. Al-Oqail1**, Nida N. Farshori, Ebtesam S Al-Sheddi, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A. Siddiqui (2013). *In Vitro* Cytotoxic Activity of Seed Oil of Fenugreek Against Various Cancer Cell Lines. Asian Pacific Journal of Cancer Prevention.14 (3): 1829-1832.
7. Ebtsam S. Al-Sheddi, Nida N. Farshori, **Mai M. Al-Oqail**, Wafaa H.B. Hassan, Javed Musarrat, Abdulaziz Al-Khedhairy, Maqsood A. Siddiqui (2013). Evaluation of cytotoxicity and oxidative stress induced by alcoholic extract and seed oil of *Lepidium Sativum* in human liver cell line HepG2. African Journal of Biotechnology. 12 (24): 3854-3863.
8. Nida N. Farshori, **Mai M. Al-Oqail**, Ebtesam S. Al-Sheddi, Maqsood A. Siddiqui, Abdul Rauf (2013). Antimicrobial potentiality of *Polyalthia longifolia*seed oil against multi drug resistant (MDR) strains of bacteria and fungus of clinical origin. African Journal of Microbiology Research. 7 (19): 1977-1982.
9. Farshori N.N., Al-Sheddi E., **Al-Oqail M**., Hassan W., Al-Khedhairy A.A., Musarrat J., Siddiqui M.A. (2013). Hepatoprotective potential of Lavandula coronopifolia extracts against ethanol induced oxidative stress mediated cytotoxicity in HepG2 cells. Toxicology and Industrial Health. (DOI: 10.1177/0748233713483188)
10. Nida N. Farshori, Ebtesam S Al-Sheddi, **Mai M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Maqsood A. Siddiqui (2013). Anticancer Activity of Petroselinum sativum Seed Extracts on the Human Breast Cancer Cells (MCF-7). Asian Pacific Journal of Cancer Prevention.14 (8): 983-987
11. Nida Nayyar Farshori, Ebtesam Saad Al-Sheddi, **Mai Mohammad Al-Oqail** (2013). Anticancer activity of Petroselinum sativum seed extracts on MCF-7 human breast cancer cells. Asian Pacific Journal of Cancer Prevention. 14(10):5719-23
12. Ebtesam S. Al-Sheddi, Nida N. Farshori,Mai **M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy and Maqsood A. Siddiqui (2013). Evaluation of cytotoxicity and oxidative stress induced by alcoholic extract and oil of *Lepidium Sativum* seeds in human liver cell line HepG2. African Journal of Biotechnology 12(24): 3854-3863.
13. Muhammed Yusuf, Mai **M. Al-Oqail**, Ebtesam S. Al-Sheddi, Adnan Jathlan Al-Rehaily, M. Atiqur Rahman (2014). Diversity of medicinal plants in the flora of Saudi Arabia 3: an inventory of 15 plant families and their conservation management. International Journal of Environment. 3(3):312-20.
14. Wafaa H.B. Hassan, **Mai Al-Oquil**, Ebtesam El-Sheddy, Ali El-Gamal, Nida Nayyar Farshori, Zeinab I.A. El-Sayed **(2014)**. Chemical Composition and Antimicrobial Activity of the Essential oil of Nepeta deflersiana Growing in Saudi Arabia. **Journal of Applied Sciences Research. 10 (12): 51-56. (ISSN :1819-544X)**
15. Wafaa H. B. Hassan, Ali A. El Gamal, Ebtesam El-Sheddy, Mai Al-Oquil and Nida Nayyar Farshori **(2014)**. The chemical composition and antimicrobial activity of the essential oil of Lavandula coronopifolia growing in Saudi Arabia. **Journal of Chemical and Pharmaceutical Research. 6 (2): 604-615. (ISSN : 0975-7384)**
16. Ebtesam S Al-Sheddi, Nida N Farshori, Mai M Al-Oqail, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A Siddiqui (2014). Cytotoxicity of *Nigella Sativa* Seed Oil and Extract Against Human Lung Cancer Cell Line**. Asian Pacific Journal of Cancer Prevention*.*15 (2): 983-987. (IF: 1.500)**
17. Nida Nayyar Farshori, Ebtesam Saad Al-Sheddi, **Mai Mohammad Al-Oqail**, Javed Musarrat, Abdulaziz Ali Al-Khedhairy, Maqsood Ahmed Siddiqui **(2014).** Cytotoxicity Assessments of **P**ortulaca Oleracea and *Petroselinum Sativum S*eed Extracts on Human Hepatocellular Carcinoma Cells (HepG2). **Asian Pacific Journal of Cancer Prevention.*1*5 (16): 6**633-6638. **(IF: 1.500)**
18. Ebtesam S Al-Sheddi, Nida N Farshori, Mai M Al-Oqail, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A Siddiqui (2015)**.** Portulaca oleracea Seed Oil Exerts Cytotoxic Effects on Human Liver Cancer (HepG2) and Human Lung Cancer (A-549) Cell Lines. **Asian Pacific Journal of Cancer Prevention.****16 (8): 3383-3387.** **(IF:**  1.500)
19. Ebtesam S. Al-Sheddi, **Mai M. Al-Oqail**, Quaiser Saquib, Maqsood A. Siddiqui, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Nida N. Farshori **(2015)**. Novel All Trans-Retinoic Acid Derivatives: Cytotoxicity, Inhibition of Cell Cycle Progression, and Induction of Apoptosis in Human Cancer Cell Lines. **Molecules**. **20(5), 8181-8197. (IF: 2.41).**
20. Farshori NN, Al-Sheddi E, **Al-Oqail M**, Hassan W, Al-Khedhairy AA, Musarrat J, Siddiqui MA **(2015, august).** Hepatoprotective potential of Lavandulacoronopifolia extracts against ethanol induced oxidative stress mediated cytotoxicity in HepG2 cells. **Toxicology and Industrial Health. 31 (8): 727-737. (**DOI: 10.1177/0748233713483188**) (IF: 1.710)**
21. **Mai M. Al-Oqail**, Ebtesam S. Al-Sheddi, Maqsood A. Siddiqui, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Nida N. Farshori (2015). Anticancer activity of chloroform extractand sub-fractions of *Nepeta deflersiana* on human breast and lung cancer cells: An *in vitro* cytotoxicity assessment. **Pharmacognosy Magazine**. 11 (44), supplement 4: 598-605.
22. Ebtesam S. Al-Sheddi, Nida N. Farshori, **Mai M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Maqsood A. Siddiqui **(2016)**. Protective effect of *Lepidium sativum* seed extract against hydrogen peroxide induced cytotoxicity and oxidative stress in human liver cells (HepG2). **Pharmaceutical Biology. 54(2): 314-321*. (DOI:10.3109/13880209.2015.1035795)* (IF: 1.337)**
23. **Mai M. Al-Oqail**, Maqsood A. Siddiqui, Ebtesam S. Al-Sheddi, Quaiser Saquib, Javed Musarrat, Abdulaziz A. Al-Khedhairy and Nida N. Farshori **(2016)**. Verbesina encelioides: Cytotoxicity, Cell Cycle Arrest, and Oxidative DNA Damage in Human Liver Cancer (HepG2) Cell Line. **BMC Complementary and Alternative medicine**. **16*:* 126**(IF: 2.02 )
24. **Mai Mohammad Al-Oqail**, Amina El-Shaibany, Ebtesam Al-Jassas, Ebtesam Saad Al-Sheddi, Shaza Mohamed Al-Massarani and Nida Nayyar Farshori **(2016).** *In vitro* anti-proliferative activities of *Aloe perryi* flowers extract on human liver, colon, breast, lung, prostate and epithelial cancer cell lines. **Pak. J. Pharm. Sci. 29 (2) (Suppl): 723-729. (IF: 0.682)**
25. Ebtesam S Al-Sheddi, Nida N Farshori, **Mai M Al-Oqail**, Shaza M Al-Massarani, Abdullah M Al Salem, Javed Musarrat, Abdulaziz A Al-Khedhairy,Maqsood A Siddiqui **(2016).** Portulaca oleracea Linn seed extract ameliorates hydrogen peroxide-induced cell death in human liver cells by inhibiting reactive oxygen species generation and oxidative stress. **Tropical Journal of Pharmaceutical Research.** **15 (8): 1643-1649.**
26. Shaza M. Al-Massarani, Ali A. El Gamal, Perwez Alam, Ebtesam S. Al-Sheddi**, Mai M. Al-Oqail**, Nida N. Farshori **(2016)**. Isolation, biological evaluation and validated HPTLC-quantification of the marker constituent of the edible Saudi plant Sisymbrium irio L. Saudi Pharmaceutical Journal. ***In Press***
27. **Al-Oqail MM**, Al-Sheddi **ES**, Al-Massarani SM, Siddiqui MA, Ahmad J, Musarrat J, Al-Khedhairy AA, Farshori NN **(2017).** Nigella sativa seed oil suppresses cell proliferation and induces ROS dependent mitochondrial apoptosis through p53 pathway in hepatocellular carcinoma cells. **South African Journal of Botany.** **112: 70-78.**
28. Nida N Farshori, Abdul Rauf, Maqsood A Siddiqui, Ebtesam S Al-Sheddi, **Mai M Al-Oqail** (2017). A facile one-pot synthesis of novel 2, 5-disubstituted-1, 3, 4-oxadiazoles under conventional and microwave conditions and evaluation of their *in vitro* antimicrobial activities. Arabian Journal of Chemistry. 10 (Suppl 2): S2853-S2861

**CURRICULUM VITAE**

**Name:** mai mohammed aloqail

**Place of birth:** Al-qassim/onayza

**Marital Status:** Married

**E-mail**: maloqail@ksu.edu.sa

**Current Position:**

-Associate professor, Department of Pharmacognosy, Faculty of Pharmacy - King Saud University

**Education**:

Bachelor of Pharmaceutical Sciences, Faculty of Pharmacy 1996 King Saud University, Riyadh, Saudi Arabia

Master of Science (Pharmaceutical Sciences), Department of Pharmacognosy , Faculty of Pharmacy 2002 King Saud University, Riyadh, Saudi Arabia.

Title of the Master’s Degree: new monomeric and dimeric derivatives of artemisinin

Doctor of Philosophy degree in the Department of Pharmacognosy , Faculty of Pharmacy 2010 King Saud University, Riyadh, Saudi Arabia.

Title of the PHD Degree: Phytochemical and antimicrobial compounds from Barbeya oliedes and Solanum schimperianum

**Academic Positions**

1. 1996- 2007 Teaching assistant at Department of Pharmacognosy, Faculty of Pharmacy  King Saud University, Riyadh, Saudi Arabia.
2. 2007 -2010 Lecturer at Department of Pharmacognosy, Faculty of Pharmacy King Saud University, Riyadh, Saudi Arabia.
3. 2010-2017 Assistant Professor at Department of Pharmacognosy, Faculty of Pharmacy  King Saud University, Riyadh, Saudi Arabia.
4. 2017 Associate professor at Department of Pharmacognosy, Faculty of Pharmacy  King Saud University, Riyadh, Saudi Arabia

**Teaching Experience**

1. Teaching Lectures PHG 322 (pharamcognosy-2)
2. Teaching Lectures PHG 414 (Abused substances)
3. Teaching Lectures PHG 415
4. Teaching Lectures PHG 220
5. Teaching Lectures PHG 311
6. Teaching Lectures PHG 434
7. Teaching the practical lab of PHG 251.
8. Teaching the practical lab of PHG 473..
9. Teaching the practical lab of PHG 454.
10. Teaching the practice lab of PHG 351.
11. Teaching the practical lab of PHG 456.

**Co-supervisor of M.Sc. Thesis in Pharmacognosy:**

Evaluation of the phytochemical and biological properties of Rhanterium Epapposum (Arfaj) growing in saudi arabia by Iman Alturki

**Administrative tasks** :

1. Supervisor of unit academic guide at the Faculty of Pharmacy from 1433-1434

2. vice dean of faculty and personnel affair deanship 1434-1438

• **Committees :**

1. Head of the subcommittee on grievance on job performance assessment 1434-1438  
2. Head of the Sub-Committee for job contests for posts Student Monitor - Salary Auditor - Personnel Auditor 1436/02/03  
3. Head of the sub-committee for job contests for the position of fourth and sixth graders, 1435/12/28  
4. Member of the Committee for the regulation of transport and commissioning of work between the units of the university city for students - 14361438  
5. Member of the Executive Committee for the strategic plan of the University City for Female Students  
6. Member of the Committee to consider the distribution of working hours and shifts in the university city 1436-1438  
7. Member of the Committee for the Development of Administrative Procedures and Organizational Structure of Supporting Deans, 1437-1438  
8. Vice-Chair of the Ninth National Institutional Accreditation Panel, University 1437/03/03  
9. Member of the Committee to implement the recommendations of the follow-up department 1437-1438  
10. Chairman of the committee of the ninth group of the institutional accreditation of the National College of Pharmacy 1438/1439

**Conferences:**

1. The eighth pharmacist conference 26-28/4/2010, held at AlFaysaliah Hotel, Saudi Arabia, attendance.
2. Attendance in HPTLC Symposium held at Swisserland 2011/07/06
3. Attendance in Evidenced based pharmacotherapy symposium held at Riyadh 2011/08/25
4. The Fourth International Conference on Drug Discovery and Therapy 2012 (12-15/2/2012) held in Dubai - United Arab Emirates, attendance.
5. The Fifth International Conference on Drug Discovery and Therapy 2014 held in Dubai - United Arab Emirates, attendance.
6. Attendance in 14th Tetrahedron symposium 25-28/6/2013 held at Hilton hotel, Vienna, Austria.
7. Attendance in 15th Tetrahedron symposium 24/6/2014 held at united kingdom
8. Attendance in 62nd international congress and annual meeting of the society for medical plant and natural product research- GA held in Portugal 2014
9. Attendance in ASP 2015 conference meeting in USA 2015

* **Training courses**

1. The foundation course for new faculty members in 2011
2. A session for Effective Teaching 2011
3. A session for Student Assessment 2011
4. Course design and construction 2011
5. A session for Micro Teaching 2011
6. The Leadership and Management in Medical Education held in Dundee - United Kingdom 2-6/6/2012
7. Participate in the third research day 22-5-2011
8. Attend the learning cycle using the Education Strategy 28-1-2011
9. Attend the course of integrating information technology and communication in university teaching
10. Attend the strategic planning skills course 2011

* **Other activities :**

1. Participation in the personal interviews for female applicants to medical colleges in 1431

**Publications :**

1. **Mai M. Al-Oqail**, Ahmed M. Galal , Mohamed S. Ahmad, Ahlam M. Al-Fishawi and Farouk S. El-Feraly, "New Bioactive Azaartemisinin Derivatives". Molecules, 8, 901–909(2003(
2. **Mai M Al-Oqail**., Adnan J. Al-Rehaily, Wafaa H.B. Hassan , Taghreed A. Ibrahim,Mohammad S. Ahmad, Sherif S. Ebada and Peter Proksch, New flavonol glycosides from Barbeya oleoides Schweinfurth. Food Chemistry. 132, 2081–2088 (2012)
3. **Mai Al-Oqail** , Wafaa H.B. Hassan, Mohammad S. Ahmad and Adnan J. Al-Rehaily, Phytochemical and biological studies of Solanum schimperianum Hochst . Saudi Pharmaceutical Journal. 20, 371–379(2012)
4. Adnan J. Al-Rehaily ,Mohammad S. Ahmad, Jamal Mustafa ,**Mai M. Al-Oqail**, Wafaa H.Hassan, Shabana I. Khan and Ikhlas A. Khan, Solanopubamine, a rare steroidal alkaloid from Solanum schimperianum: Synthesis of some new alkyl and acyl derivatives, their anticancer and antimicrobial evaluation. Journal of Saudi Chemical Society. 17, 67–76 (2013)
5. Wafaa H.B. Hassan, **Mai AL- Oqail**, Mohammad S. Ahmad and Adnan J. Al-Rehaily, Bioactive long chain amides from solanum schimperianum Hochst growing in saudi Arabia. Bioscience Biotechnology Research Asia.(2)9. 593-599(2012)
6. **Mai M. Al-Oqail1**, Nida N. Farshori, Ebtesam S Al-Sheddi, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A. Siddiqui (2013). *In Vitro* Cytotoxic Activity of Seed Oil of Fenugreek Against Various Cancer Cell Lines. Asian Pacific Journal of Cancer Prevention.14 (3): 1829-1832.
7. Ebtsam S. Al-Sheddi, Nida N. Farshori, **Mai M. Al-Oqail**, Wafaa H.B. Hassan, Javed Musarrat, Abdulaziz Al-Khedhairy, Maqsood A. Siddiqui (2013). Evaluation of cytotoxicity and oxidative stress induced by alcoholic extract and seed oil of *Lepidium Sativum* in human liver cell line HepG2. African Journal of Biotechnology. 12 (24): 3854-3863.
8. Nida N. Farshori, **Mai M. Al-Oqail**, Ebtesam S. Al-Sheddi, Maqsood A. Siddiqui, Abdul Rauf (2013). Antimicrobial potentiality of *Polyalthia longifolia*seed oil against multi drug resistant (MDR) strains of bacteria and fungus of clinical origin. African Journal of Microbiology Research. 7 (19): 1977-1982.
9. Farshori N.N., Al-Sheddi E., **Al-Oqail M**., Hassan W., Al-Khedhairy A.A., Musarrat J., Siddiqui M.A. (2013). Hepatoprotective potential of Lavandula coronopifolia extracts against ethanol induced oxidative stress mediated cytotoxicity in HepG2 cells. Toxicology and Industrial Health. (DOI: 10.1177/0748233713483188)
10. Nida N. Farshori, Ebtesam S Al-Sheddi, **Mai M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Maqsood A. Siddiqui (2013). Anticancer Activity of Petroselinum sativum Seed Extracts on the Human Breast Cancer Cells (MCF-7). Asian Pacific Journal of Cancer Prevention.14 (8): 983-987
11. Nida Nayyar Farshori, Ebtesam Saad Al-Sheddi, **Mai Mohammad Al-Oqail** (2013). Anticancer activity of Petroselinum sativum seed extracts on MCF-7 human breast cancer cells. Asian Pacific Journal of Cancer Prevention. 14(10):5719-23
12. Ebtesam S. Al-Sheddi, Nida N. Farshori,Mai **M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy and Maqsood A. Siddiqui (2013). Evaluation of cytotoxicity and oxidative stress induced by alcoholic extract and oil of *Lepidium Sativum* seeds in human liver cell line HepG2. African Journal of Biotechnology 12(24): 3854-3863.
13. Muhammed Yusuf, Mai **M. Al-Oqail**, Ebtesam S. Al-Sheddi, Adnan Jathlan Al-Rehaily, M. Atiqur Rahman (2014). Diversity of medicinal plants in the flora of Saudi Arabia 3: an inventory of 15 plant families and their conservation management. International Journal of Environment. 3(3):312-20.
14. Wafaa H.B. Hassan, **Mai Al-Oquil**, Ebtesam El-Sheddy, Ali El-Gamal, Nida Nayyar Farshori, Zeinab I.A. El-Sayed **(2014)**. Chemical Composition and Antimicrobial Activity of the Essential oil of Nepeta deflersiana Growing in Saudi Arabia. **Journal of Applied Sciences Research. 10 (12): 51-56. (ISSN :1819-544X)**
15. Wafaa H. B. Hassan, Ali A. El Gamal, Ebtesam El-Sheddy, Mai Al-Oquil and Nida Nayyar Farshori **(2014)**. The chemical composition and antimicrobial activity of the essential oil of Lavandula coronopifolia growing in Saudi Arabia. **Journal of Chemical and Pharmaceutical Research. 6 (2): 604-615. (ISSN : 0975-7384)**
16. Ebtesam S Al-Sheddi, Nida N Farshori, Mai M Al-Oqail, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A Siddiqui (2014). Cytotoxicity of *Nigella Sativa* Seed Oil and Extract Against Human Lung Cancer Cell Line**. Asian Pacific Journal of Cancer Prevention*.*15 (2): 983-987. (IF: 1.500)**
17. Nida Nayyar Farshori, Ebtesam Saad Al-Sheddi, **Mai Mohammad Al-Oqail**, Javed Musarrat, Abdulaziz Ali Al-Khedhairy, Maqsood Ahmed Siddiqui **(2014).** Cytotoxicity Assessments of **P**ortulaca Oleracea and *Petroselinum Sativum S*eed Extracts on Human Hepatocellular Carcinoma Cells (HepG2). **Asian Pacific Journal of Cancer Prevention.*1*5 (16): 6**633-6638. **(IF: 1.500)**
18. Ebtesam S Al-Sheddi, Nida N Farshori, Mai M Al-Oqail, Javed Musarrat, Abdulaziz A Al-Khedhairy, Maqsood A Siddiqui (2015)**.** Portulaca oleracea Seed Oil Exerts Cytotoxic Effects on Human Liver Cancer (HepG2) and Human Lung Cancer (A-549) Cell Lines. **Asian Pacific Journal of Cancer Prevention.****16 (8): 3383-3387.** **(IF:**  1.500)
19. Ebtesam S. Al-Sheddi, **Mai M. Al-Oqail**, Quaiser Saquib, Maqsood A. Siddiqui, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Nida N. Farshori **(2015)**. Novel All Trans-Retinoic Acid Derivatives: Cytotoxicity, Inhibition of Cell Cycle Progression, and Induction of Apoptosis in Human Cancer Cell Lines. **Molecules**. **20(5), 8181-8197. (IF: 2.41).**
20. Farshori NN, Al-Sheddi E, **Al-Oqail M**, Hassan W, Al-Khedhairy AA, Musarrat J, Siddiqui MA **(2015, august).** Hepatoprotective potential of Lavandulacoronopifolia extracts against ethanol induced oxidative stress mediated cytotoxicity in HepG2 cells. **Toxicology and Industrial Health. 31 (8): 727-737. (**DOI: 10.1177/0748233713483188**) (IF: 1.710)**
21. **Mai M. Al-Oqail**, Ebtesam S. Al-Sheddi, Maqsood A. Siddiqui, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Nida N. Farshori (2015). Anticancer activity of chloroform extractand sub-fractions of *Nepeta deflersiana* on human breast and lung cancer cells: An *in vitro* cytotoxicity assessment. **Pharmacognosy Magazine**. 11 (44), supplement 4: 598-605.
22. Ebtesam S. Al-Sheddi, Nida N. Farshori, **Mai M. Al-Oqail**, Javed Musarrat, Abdulaziz A. Al-Khedhairy, Maqsood A. Siddiqui **(2016)**. Protective effect of *Lepidium sativum* seed extract against hydrogen peroxide induced cytotoxicity and oxidative stress in human liver cells (HepG2). **Pharmaceutical Biology. 54(2): 314-321*. (DOI:10.3109/13880209.2015.1035795)* (IF: 1.337)**
23. **Mai M. Al-Oqail**, Maqsood A. Siddiqui, Ebtesam S. Al-Sheddi, Quaiser Saquib, Javed Musarrat, Abdulaziz A. Al-Khedhairy and Nida N. Farshori **(2016)**. Verbesina encelioides: Cytotoxicity, Cell Cycle Arrest, and Oxidative DNA Damage in Human Liver Cancer (HepG2) Cell Line. **BMC Complementary and Alternative medicine**. **16*:* 126**(IF: 2.02 )
24. **Mai Mohammad Al-Oqail**, Amina El-Shaibany, Ebtesam Al-Jassas, Ebtesam Saad Al-Sheddi, Shaza Mohamed Al-Massarani and Nida Nayyar Farshori **(2016).** *In vitro* anti-proliferative activities of *Aloe perryi* flowers extract on human liver, colon, breast, lung, prostate and epithelial cancer cell lines. **Pak. J. Pharm. Sci. 29 (2) (Suppl): 723-729. (IF: 0.682)**
25. Ebtesam S Al-Sheddi, Nida N Farshori, **Mai M Al-Oqail**, Shaza M Al-Massarani, Abdullah M Al Salem, Javed Musarrat, Abdulaziz A Al-Khedhairy,Maqsood A Siddiqui **(2016).** Portulaca oleracea Linn seed extract ameliorates hydrogen peroxide-induced cell death in human liver cells by inhibiting reactive oxygen species generation and oxidative stress. **Tropical Journal of Pharmaceutical Research.** **15 (8): 1643-1649.**
26. Shaza M. Al-Massarani, Ali A. El Gamal, Perwez Alam, Ebtesam S. Al-Sheddi**, Mai M. Al-Oqail**, Nida N. Farshori **(2016)**. Isolation, biological evaluation and validated HPTLC-quantification of the marker constituent of the edible Saudi plant Sisymbrium irio L. Saudi Pharmaceutical Journal. ***In Press***
27. **Al-Oqail MM**, Al-Sheddi **ES**, Al-Massarani SM, Siddiqui MA, Ahmad J, Musarrat J, Al-Khedhairy AA, Farshori NN **(2017).** Nigella sativa seed oil suppresses cell proliferation and induces ROS dependent mitochondrial apoptosis through p53 pathway in hepatocellular carcinoma cells. **South African Journal of Botany.** **112: 70-78.**
28. Nida N Farshori, Abdul Rauf, Maqsood A Siddiqui, Ebtesam S Al-Sheddi, **Mai M Al-Oqail** (2017). A facile one-pot synthesis of novel 2, 5-disubstituted-1, 3, 4-oxadiazoles under conventional and microwave conditions and evaluation of their *in vitro* antimicrobial activities. Arabian Journal of Chemistry. 10 (Suppl 2): S2853-S2861