

بيانات شخصية

أ. عبدالله بن محمد العمري

كرسي أبحاث الجينوم

قسم الكيمياء الحيوية – كلية العلوم – جامعة الملك سعود

جوال: 0554169141

تلفون المكتب: 0114675802

العنوان الإلكتروني: abdullah@ksu.edu.sa

الموقع الإلكتروني: https://www.researchgate.net/profile/Abdullah_Alamri2

المؤهلات العلمية

ماجستير الخلية والبيولوجيا الجزيئية 2015 م.

برنامج الاحياء الجزيئية والخلية - كلية الطب ، جامعة لافال، كندا

بكالوريوس كيمياء حيوية 2001 م.

كلية العلوم، جامعة الملك سعود، المملكة العربية السعودية

التدرج الوظيفي و الاهتمامات البحثية والتدريبية

1- باحث علمي مختبر أبحاث الجينوم (دراسة أنظمة الإصلاح في الحمض النووي DNA واستخدام تقنيات

البيولوجيا الجزيئية للكشف عن الطفرات والخلل في الجينات). - حتى الآن.

2- مدرس المواد العملية – قسم الكيمياء الحيوية (361 كيج البيولوجيا الجزيئية، 462 كيج التقنية الحيوية

والهندسة الوراثية، 493 كيج مشروع بحث). - حتى الآن.

3- مدرب في برنامج التدريب الصيفي في جامعة الملك سعود للطلاب والطالبات من عام 2016 وحتى الآن .

4- مدرب في برنامج التدريب موهبة من عام 2016 وحتى الآن .

5- عضو منظمة الجينوم البشري - HUGO Human Genome Organization. رقم HUGO-01262

6- عضو الجمعية الأمريكية لتقدم العلوم – AAAS رقم 60103190

الإنتاج العلمي 2007 - 2022

1. **Cancer-Testis Gene Biomarkers Discovered in Colon Cancer Patients**, Mikhliid H. Almutairi, Turki M. Alrubie , Abdullah M. Alamri , Bader O. Almutairi , Abdulwahed F. Alrefaei , Maha M. Arafah , Mohammad Alanazi and Abdelhabib Semlali . Genes 2022, 13, 807. **Impact Factor: 4.09**
2. **Expression and Polymorphism of TSLP/TSLP Receptors as Po-tential Diagnostic Markers of Colorectal Cancer Progression**, Abdelhabib Semlali 1, *, Mikhliid H Almutairi 2, Abdullah Al Amri 3, Narasimha Reddy Parine 3, Maha Arafah 4, Majid A Almadi 4, Abdulrahman M Aljebreen 4, Othman Alharbi 4, Nahla Ali Azzam 4, Riyadh Almutairi 3, Mo-hammad Alanazi 3 and Mahmoud Rouabhia. Genes 2021, 12. **PMID: 34573368 Impact Factor: 4.09**
3. **The correlation between single nucleotide polymorphisms of the thymic stromal lymphopoietin receptor and breast cancer in a cohort of female patients in Saudi Arabia.** Abdelhabib Semlali1 & Mikhliid H. Almutairi2 & Sultan N. Alharbi3 & **Abdullah M. Alamri4** & Abdulwahed F. Alrefaei2 & Bader O. Almutairi2 & Mahmoud Rouabhia. Environmental Science and

Pollution Research. July.2021. **PMID: 34258703** **Impact Factor: 4.8**

4. **Association between tobacco substance usage and a missense mutation in the tumor suppressor gene P53 in the Saudi Arabian population**, Mikhlid H Almutairi 1, Bader O Almutairi 1, Turki M Alrubie 2, Sultan N Alharbi 3, Narasimha R Parine 4, Abdulwahed F Alrefaei 1, Ibrahim Aldeaillej 5, Abdullah Alamri 4, Abdelhabib Semlali. **PLoS One** 2021 Jan 22;16(1):e0245133. **PMID: 33481818** **Impact Factor: 3.2**
5. **Toll-like receptor 4 polymorphisms in Saudi population with cardiovascular diseases**, Semlali A1,2, Al Mutairi M3, Oqla Alanazi I4, Awad Aljohi H4, Reddy Parine N2, Alhadheq A3, Al-Jafari AA5, Mobeirek AF6, **Al Amri A2**, Shaik JP2, Filali FZ7, Alanazi M2, *Mol Genet Genomic Med.* 2020 Jul 21, **PMID: 31328431. Impact Factor: 2.44**
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7. **TSLP and TSLP receptors variants are associated with smoking**, Semlali A, Almutairi M, Azzi A, Reddy Parine N, **AlAmri A**, Alsulami S, Meshal Alumri T, Saud Alanazi M, Rouabhia M, *Mol Genet Genomic Med.* 2019 May 31, **PMID: 31328431. Impact Factor: 2.44.**
8. **Expression and allele frequencies of Thymic stromal lymphopoietin are a key factor of breast cancer risk**, Semlali A1,2, Almutairi M3, Reddy Parine N2, **Al Amri A2**, Almeer R3, Alanazi MS2, Rouabhia M1., *Mol Genet Genomic Med.* 2019 May 17, **PMID: 31210014. Impact Factor: 2.44.**
9. **Potential role of Toll-like receptor 2 expression and polymorphisms in colon cancer susceptibility in the Saudi Arabian population**, Abdelhabib Semlali, Narasimha Reddy Parine, Nouf S Al-Numair, Mikhlid Almutairi, Yousef M Hawsawi, **Abdullah Al Amri**, Abdulrahman M Aljebreen, Maha Arafah, Majid A Almadi, Nahla Ali Azzam, Othman Alharbi, and Mohammad Saud Alanazi, **Onco Targets Ther.** 2018; 11: 8127–8141. **PMID: 30532554. Impact Factor: 2.31**
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11. **The expression of telomere-related proteins and DNA damage response and their association with telomere length in colorectal cancer in Saudi patients**, Ftoon Aljarbou, Nourah Almousa1, Mohammad Bazzi, Sooad Aldaihan, Mohammed Alanazi, Othman Alharbi, Majid Almadi, Abdulrahman M. Aljebreen, Nahla, Ali Azzam, Maha Arafa, Abeer Aldbass, Jilani Shaik, Shaheerah Alasirri, Arjumand Warsy, **Abdullah Alamri**, Narasimha Reddy Parine, Ghadah Alamro, **PLoS One.** 2018 Jun 5;13(6), **PMID: 29870526. Impact Factor: 3.8**
12. **No genetic relationship between TLR2 rs4696480, rs3804100, and rs3804099 gene polymorphisms and female breast cancer in Saudi populations**. Abdelhabib Semlali, Mikhlid Almutairi, Narasimha Reddy Parine, **Abdullah Al Amri**, Jilani P Shaik, Abdulrahman Al Naeem, Sana Abdulla Ajaj, Mahmoud Rouabhia, Mohammad Saud Alanazi. **OncoTargets and Therapy**, April 2017. **PMID: 28490891. Impact Factor: 2.31**
13. **Toll-like receptor 4 as a predictor of clinical outcomes of estrogen receptor-negative breast cancer in Saudi women**, Abdelhabib Semlali, Maroua Jalouli, Narasimha Reddy Parine, **Abdullah Al Amri**, Maha Arafah, Abdulrahman Al Naeem, Sanaa Abdullah Ajaj, Mahmoud Rouabhia, Mohammad Saud Alanazi, **OncoTargets and Therapy**, Feb 2017. **PMID: 28280355. Impact factor: 2.31**
14. **Two SNPs in the promoter region of Toll-like receptor 4 gene are not associated with smoking in Saudi Arabia**, Muhammad Kohailan, Mohammad Alanazi, Mahmoud Rouabhia, **Abdullah Al Amri**, Narasimha Reddy Parine, Abdelhabib Semlali, **OncoTargets and Therapy**, Feb 2017. **PMID: 28223830. Impact factor: 2.31**
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Sanaa A Ajaj, Jilani Shaik, Sooad Al-Daihan, Arjumand S Warsy, Narasimha Reddy Parine, Int J Clin Exp Pathol, Nov 2016, **Impact factor: 1.58**

16. **Effect of smoking on the genetic makeup of toll-like receptors 2 and 6.** Muhammad Kohailan, Mohammad Alanazi, Mahmoud Rouabhia, Abdullah Alamri, Narasimha Reddy Parine, Abdullah Alhadheq, Santhosh Basavarajappa, Abdul Aziz Abdullah Al-Kheraif, Abdelhabib Semlali, OncoTargets and Therapy, Nov 2016. [PMID: 27920557](#). **Impact factor: 2.31**
17. **Expression and Polymorphism of Toll-Like Receptor 4 and Effect on NF- κ B Mediated Inflammation in Colon Cancer Patients.** Arezki Azzi⁷, Omair Al Shahrani¹, [Abdullah Al Amri¹](#), Jilani P. Shaik¹, Abdulrahman M. Aljebreen^{2,3}, Othman Alharbi^{2,3}, Majid A. Almadi^{3,4}, Nahla Ali Azzam, Muhammad Kohailan¹, Mahmoud Rouabhia⁵, Mohammad Saud Alanazi. Plos One, Jan 2016. [PMID: 26771524](#). **Impact factor: 3.8**
18. **Polymorphisms in RAD51 and their relation with breast cancer in Saudi females.** Sahar Tulbah,¹ Huda Alabdulkarim,² Mohammad Alanazi,³ Narasimha Reddy Parine,³ Jilani Shaik,³ Akbar Ali Khan Pathan,³ [Abdullah Al-Amri³](#),³ Wajahatullah Khan,⁴ Arjumand Warsy¹. OncoTargets and Therapy. JAN 2016. [PMID: 26834486](#). **Impact factor: 2.31**
19. **Polymorphisms in DNA Repair Gene XRCC3 and Susceptibility to Breast Cancer in Saudi Females.** Alaa Mohammed Ali,¹ Huda AbdulKareem,² Mohammad Al Anazi, Narasimha Reddy Parine,³ Jilani Purusottapatnam Shaik,³ [Abdullah Alamri](#), Akbar Ali Khan Pathan,³ and Arjumand Warsy. BioMed Research International. Jan 2016. [PMID: 26881229](#). **Impact factor: 1.579**
20. **Association of DNA Repair Gene APE1 Asp148Glu Polymorphism with Breast Cancer Risk.** Fatima AlMutairi,¹ Akbar Ali Khan Pathan, Mohammed Alanazi,¹ Manal Shalaby, Huda A. Alabdulkarim,⁴ [Abdullah Alamri](#), Abdulrahman Al Naeem,⁵ Moammad Elrobh, Jilani P. Shaik, Wajahatullah Khan, Zahid Khan, and Narasimha Reddy Parine. Dis Markers. 2015. [PMID: 26257461](#). **Impact Factor: 1.562**
21. **No associations between aromatase gene polymorphisms and breast cancer risk in Saudi patients.** Mohammed Alanazi, Huda A. Alabdulkarim, Jilani P Shaik, Abdulrahman Al Naeem, Mohammad Elrobh, [Abdullah Al Amri](#), Fatimah Basil al-Mukaynizi, Abdelhabib Semlali, Arjumand Warsy, Narasimha Reddy Parine. Onco Targets Ther. 2015 Sep. [PMID: 26379441](#). **Impact Factor: 2.31**
22. **Expression and New Exon Mutations of the Human Beta Defensins and Their Association on Colon Cancer Development,** Abdelhabib Semlali^{1*}, [Abdullah Al Amri¹](#), Arezki Azzi⁶, Omair Al Shahrani¹, Maha Arafah², Muhammad Kohailan¹, Abdulrahman M. Aljebreen^{2,3}, Othman alharbi^{2,3}, Majid A. Almadi^{3,4}, Nahla Ali Azzam^{2,3}, Narasimha Reddy Parine¹, Mahmoud Rouabhia⁵, Mohammad S. Alanazi. Plos One, June 2015. [PMID: 26038828](#). **Impact Factor: 3.8**
23. **Significant contribution of promoter region polymorphism in CYP19 (aromatase) gene to cardiovascular disease in Saudis,** Mohammad Alanazi, Abdulaziz Aljafari, Abdulelah Moberak, Sana Ajaj, Amal Al-Balbeesi, Reddy Parine, Jilani Shaik, [Abdullah Al-Amri](#) and Arjumand Warsy, Experimental & Clinical Cardiology, 2014.
24. **Association between FTO, MC4R, SLC30A8, and KCNQ1 gene variants and type 2 diabetes in Saudi population,** M.D. Bazzi¹, F.A. Nasr¹, M.S. Alanazi¹, [A. Alamri¹](#), A.A. Turjoman², A.S. Moustafa², A.A. Alfadda³, A.A.K. Pathan¹ and N.R. Parine¹, Genetics and Molecular Research, Dec 2014. [PMID: 25501231](#). **Impact Factor: 1.12**
25. **Cigarette smoke condensate reduced Human Gingival Fibroblasts growth by modulating Bax, Caspase-3 and P53 expression.** [Abdullah Alamri](#), Abdelhabib Semlali, Éric Jacques, Mohammed Alanazi, Mahmoud Rouabhia. J Periodontal Res. 2014 Aug. [PMID: 25139560](#). **Impact Factor: 2.46**
26. **C. albicans growth, transition, biofilm formation, and gene expression modulation by antimicrobial decapeptide KSL-W.** Theberge S, Semlali A, [Alamri A](#), Leung KP, Rouabhia M. BMC Microbiol. 2013 Nov. [PMID: 24195531](#). **Impact Factor: 2.76**
27. **The C Allele of a Synonymous SNP (rs1805414, Ala284Ala) in PARP1 is a Risk Factor for Susceptibility to Breast Cancer in Saudi Patients.** Mohammed Alanazi, Akbar Ali Khan Pathan, Jilani P Shaik, [Abdullah Al Amri](#), Narasimha Reddy Parine, Asian Pac J Cancer Prev. 2013, [PMID: 23803078](#). **Impact Factor: 2.5**

28. **Interleukin (IL)-17A and IL-17F and asthma in Saudi Arabia: mRNA transcript levels and gene polymorphisms**, MD Bazzi1, MA Sultan1, N Al Tassan1, M Alanazi1, **A Al-Amri1**, MS Al-Hajjaj2, S Al-muhsen3, K Alba-Concepcion3 and A Warsy, African Journal of Biotechnology. May2013. AFRICAN JOURNAL OF BIOTECHNOLOGY (**Impact Factor: 0.57**).
29. **T1 and T2 Adam33 Single Nucleotide Polymorphisms are associated with increased risk of childhood asthma in a Saudi Arabian population**, Arwa Ishaq AL-Khayyat1,, Mohammed Al-Anazi1,, Arjumand Warsy, Alejandro Vazquez- Tello, **Abdullah Mohammed Al Amri**, Abdullah Alangari, Abdurrahman Al-Frayh, Qutayba Hamid Saleh Al-Muhsen . Ann Saudi Med. 2012 Sep-Oct. [PMID: 22871616](#). **Impact Factor: 1.1**
30. **Molecular cloning, sequence analysis and expression in Escherichia coli of Camelus dromedarius glucose-6-phosphate dehydrogenase cDNA**, Hesham Mahmoud Saeed , Mohammad Saud Alanazi , Zainularifeen Abduljaleel , **Abdullah Al-Amri** ,Zahid Khan. Protein Expression and Purification 83 (2012) 190–197. [PMID: 22538316](#). **Impact Factor: 1.695**
31. **Screening for variants in the MUTYH gene in Saudis**, Jameela Shinwari, **Abdulla Alamri**, Mohammad Alanazi, Nada Al Tassan. Open Journal of Genetics. Nov 2011.
32. **Interleukin 17A and F and asthma in Saudi Arabia: gene polymorphisms and protein levels**. Bazzi MD, Sultan MA, Al Tassan N, Alanazi M, **Al-Amri A**, Al-Hajjaj MS, Al-Muhsen S, Alba-Concepcion K, Warsy A. J Investig Allergol Clin Immunol. July 2011. [PMID: 22312940](#). **Impact Factor: 2.59**
33. **In silico analysis of Single Nucleotide Polymorphism (SNPs) in Human β -Globin Gene**. Mohammad S. Alanazi , Zainularifeen Abduljaleel* , Wajahatullah Khan , Arjumand S. Warsy , Mohamed Elrohb , Zahid Khan , **Abdullah Al Amri** , Mohammad D. Bazzi. June 2011. **PLoS ONE**. [PMID:22028795](#). **Impact Factor:3.8**
34. **"Molecular Cloning and Characterization of cDNA Encoding a Putative Stress-Induced Heat-Shock Protein from Camelus dromedarius"** Mohamed S. Elrohb * , Mohammad S. Alanazi , Wajahatullah Khan , Zainularifeen Abduljaleel , **Abdullah Al-Amri** and Mohammad D. Bazzi Int. J. Mol. Sci. 2011, 12(7), 4214-4236; doi:10.3390/ijms12074214 " International Journal of Molecular Science. Published: 27 June 2011, [PMID:21845074](#). **Impact Factor: 2.86**
35. **The Optic Nerve Head in Congenital Fibrosis of the Extraocular Muscles**. Khan AO, Shinwari J, Omar A, Khalil D, Al-Anazi M, **Al-Amri A**, Al-Tassan NA. Ophthalmic Genet. 2011 Mar 31.[PMID:21449832](#). **Impact Factor: 1.455**
36. **Lack of KIF21A mutation in congenital fibrosis of the extraocular muscles type I patients from consanguineous Saudi Arabian families**, Arif Khan ,Jameela Shinwari , Aisha Omar , Dania Khalil ,Mohammad Al-Anazi , **Abdullah Al-Amri** , Nada Al Tassan., Molecular Vision Journal, ID: 99; Volume: 17; EJP Article Number: 2010 MOLVIS0566. [PMID: 21264235](#). **Impact Factor: 2.1**
37. **OGG1 gene polymorphism and cancer susceptibility in Saudi cancer patients: A GeneChip approach**. Alanazi M.S., Khan HA. **Alamri A.M.**,Althoib.A., Cancer Research Journal (NOVA Pub). 2009.
38. **Screening for hOGG1 ser326cys variants in normal Saudi population**. Alanazi M.S., **Alamri A.M.**, Al-Tassan, N.A. Saudi Med J. 2007 May;28(5):802-3. pubmed [PMID# 17457458](#). **Impact Factor: 0.588**

CONFERENCES AND SYMPOSIA ATTENDED:

- 1- Future investment initiative Saudi Arabia 2021- Riyadh – **26 – 28 OCT 2021**.
- 2- Esraa Almalki, Abdelilah Aboussekhra, **Abdullah Al Amri** and Abdelhabib Semlali. **Effect of Curcumin Analog PAC on the DNA Repair Pathway Gene Expression in Human Breast Cancer Cells**. The Gordon Research Conference on Quantitative Genetics and Genomic, Italy, 10-15 February 2019.
- 3- Esraa Almalki, Abdelilah Aboussekhra, Abdullah Al Amri and Abdelhabib Semlali. **Assessing the Anti-Carcinogenic Effect of Curcumin Analog PAC by Modulating the DNA Repair Pathway Gene Expression in Breast Cancer Cells**. The 4th Saudi Society for Clinical Chemistry Annual Conference, Riyadh, 4-6 December 2018.
- 4- Investigation the anti-carcinogenic effect of curcumin analog (PAC) by modulating DNA damage signaling pathway gene expression in Human colon cancer cell line. **Abdullah Al Amri¹**, Abdelilah Aboussekhra², Mohammad Alanazi¹ and Abdelhabib Semlali¹, Human Genome Meeting, JAPAN, March 12-15, 2018.
- 5- Abdelhabib Semlali, **Abdullah Al Amri**, Arezki Azzi, Maha Arafah, Abdulrahman M Aljebreen, Othman alharbi, Majid A Almadi, Nahla Ali Azzam and Mohammad Alanazi. **Critical association between the deregulation of the epigenetic modifications of the human beta defensins and colon cancer: Expression, new mutations, pattern distribution and function**. The 11th Congress of the World Federation of Nuclear Medicine and Biology, August 27 – 31, 2014, Cancún, México.
- 6- Investigating the deregulation of Toll-like receptors, pro-inflammatory cytokines and cationic peptides (Human Beta Defencins) in normal and colon cancer tissue. 15th International Congress of Immunology – ICI. 2013, August 22 – 27, Milan, Italy.
- 7- Research Day (Poster) Laval university, Quebec, Canada, 01 May 2013.
- 8- **HUGO Human Genome** Meeting 2011, Dubai, UAE, 14th - 17th March 2011
- 9- The 25th annual DR Dorothy wiselberg seminar " Update on severe Asthma". Meakins – Christie Lab. **McGill University – Canada**. June 8, 2009 .
- 10- Attended the Lectures Bio banking in national committee of Bio & Med. Ethics . **KACST. Saudi Arabia**. 20 Feb, 2008.
- 11- Attended the workshop (The Development of science & mathematics education) **King saud University**. Form 8 – 9 Jan, 2008.
- 12- Participated in the LabMe congress and attended the Life science DNA, RNA & proteins Conference. **AbuDabi. UAE**. 10 – 11 December 2007.
- 13- Shinwari J , Al Mubarak B, Al Anzi M, **Alamri A**, Al Tassan N. Frequency of MUTYH V22M and H324Q polymorphisms in Saudi population (poster). 1st EMIRATES HELLENIC MEDICAL CONFERENCE – Dubai Dec 2007.
- 14- Attended the workshop PCR and RT-PCR in 1st EMIRATES HELLENIC MEDICAL CONFERENCE & EXHIBITION – **Dubai . UAE** 6- 8 Dec 2007 .
- 15- Attended the Lectures in 1st EMIRATES HELLENIC MEDICAL CONFERENCE & EXHIBITION – **Dubai UAE**. 6- 8 Dec 2007.
- 16- Attended the 1st workshop (Nano Research at universities. Nano Program) **King saud university**. 28 – 29 OCT. 2007.
- 17- Attended the workshop Saudi Arabia bioinformatics workshop. **KACST. Saudi Arabia**. 20 – 22 Feb, 2006.