

د/ صبا عبدي

أستاذ مشارك

بيانات شخصية

د/ صبا عبدي

أستاذ مساعد قسم الكيمياء الحيوية – كلية العلوم – جامعة امّالك سعود

العنوان الحالي: قسم الكيمياء الحيوية، جامعة امّالك سعود.

تليفون المكتب : 8050884

جوال : 0556464383

البريد الإلكتروني : Sabdi@ksu.edu.sa

المؤهلات العلمية

دكتوراه في الكيمياء الحيوية 2000

كلية جواهر لال نهرو الطيبة، جامعة أليغار الإسلامية – الهند

ماجستير في التكنولوجيا الحيوية 1995

وحدة التكنولوجيا الحيوية متعددة التخصصات، جامعة أليغار الإسلامية، الهند

بكالوريوس في كيمياء 1993

كلية النساء، جامعة أليغار الإسلامية، الهند

الدرج الوظيفي

1- أستاذ مشارك في قسم الكيمياء الحيوية – كلية العلوم – جامعة الملك سعود-2023- الان

2- أستاذ مساعد في قسم الكيمياء الحيوية – كلية العلوم – جامعة الملك سعود – 2006-2023--

3- أستاذ مساعد في جامعة الأمير سلطان، المملكة العربية السعودية. – 2005-2006

خدمة المجتمع

• الأشراف على عدد 10 رسائل ماجستير

عضو لجان في قسم الكيمياء الحيوية

نوع المشاركة	تاريخ البدء والنتهاه	اسم اللجنة
مقرر (قسم الإناث)	14/05/1439 الى - الان	لجنة التطوير والجودة
عضو	29/08/1435 الى 15/03/1435	لجنة المناهج الدراسية
عضو	10/01/1443 الى - الان	لجنة التعاون البحثي
عضو	21/08/1438 الى 15/10/1429	لجنة الاعتماد الأكاديمي
عضو	27/08/1440 الى 07/01/1440	لجنة برنامج الدكتوراه
عضو	26/07/1436 الى 16/12/1435	لجنة الدراسات العليا والبحث العلمي

الإنتاج العلمي والمؤلفات الحديثة

- Yakout, Sobhy M., **Saba Abdi**, Alhanouf H. Alaskar, Malak Nawaz Khan Khattak, Abeer A. Al-Masri, and Nasser M. Al-Daghri. "Impact of Vitamin D Status Correction on Serum Lipid Profile, Carboxypeptidase N and Nitric Oxide Levels in Saudi Adults." *International Journal of Molecular Sciences* 24, no. 9 (2023): 7711.
- Al-Daghri, Nasser M., Shaun Sabico, Mohammed GA Ansari, **Saba Abdi**, Gyanendra Tripathi, George P. Chrousos, and Philip G. McTernan. "Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states." *Saudi Journal of Biological Sciences* 29, no. 6 (2022): 103276. [Endotoxemia, vitamin D and premature biological ageing in Arab adults with different metabolic states - ScienceDirect](#)
- Amer, Osama E., Kaiser Wani, Mohammed GA Ansari, Abdullah M. Alnaami, Naji Aljohani, **Saba Abdi**, Syed D. Hussain, Nasser M. Al-Daghri, and Majed S. Alokail. "Associations of Bone Mineral Density with RANKL and Osteoprotegerin in Arab Postmenopausal Women: A Cross-Sectional Study." *Medicina* 58, no. 8 (2022): 976. [Medicina | Free Full-Text | Associations of Bone Mineral Density with RANKL and Osteoprotegerin in Arab Postmenopausal Women: A Cross-Sectional Study \(mdpi.com\)](#)
- Almarashda, Ola, **Saba Abdi**, Sobhy Yakout, Malak Nawaz Khan Khattak, and Nasser M. Al-Daghri. "Hepatokines Fetuin-A and Fetuin-B status in obese Saudi patient with diabetes mellitus type 2." *American Journal of Translational Research* 14, no. 5 (2022): 3292. [Hepatokines Fetuin-A and Fetuin-B status in obese Saudi patient with diabetes mellitus type 2 \(nih.gov\)](#)
- Alyami, Nouf M., **Saba Abdi**, Hanadi M. Alyami, and Rafa Almeer. "Proanthocyanidins alleviate pentylenetetrazole-induced epileptic seizures in mice via the antioxidant activity." *Neurochemical Research* 47, no. 10 (2022): 3012-3023. [Proanthocyanidins alleviate pentylenetetrazole-induced epileptic seizures in mice via the antioxidant activity | SpringerLink](#)
- Abdi, Saba**, Amani A. Alghamdi, Nouf Nasser Abdulla AlGhunaim, Reem Muteb Almutairi, Farid Shokry Ataya, Mohammed Ghous Ahmed Ansari, Syed Danish Hussain et al. "Association of Alzheimer's Disease with Genetic Variants of Apolipoprotein E, Clusterin, TNF- α , and IL-6 Among Elderly Saudis." *Current Pharmaceutical Biotechnology* 23, no. 15 (2022): 1893-1902. [Association of Alzheimer's Disease with Genetic Variants of...: Ingenta Connect](#)
-

- Abdi, S.; Almiman, A. A.; Ansari, M. G. A.; Alnaami, A. M.; Mohammed, A. K.; Aljohani, N. J.; Alenad, A.; Alghamdi, A.; Alokail, M. S.; Al-Daghri, N. M., PTHR1 Genetic Polymorphisms Are Associated with Osteoporosis among Postmenopausal Arab Women. *BioMed Research International* **2021**, 2021, 2993761.<https://www.hindawi.com/journals/bmri/2021/2993761/>
- Al-Daghri, Nasser M., **Saba Abdi**, Shaun Sabico, Abdullah M. Alnaami, Kaiser A. Wani, Mohammed GA Ansari, Malak Nawaz Khan Khattak et al. "Gut-Derived Endotoxin and Telomere Length Attrition in Adults with and without Type 2 Diabetes." *Biomolecules* 11, no. 11 (2021): 1693. <https://www.mdpi.com/2218-273X/11/11/1693>
- Ansari, Mohammed, Abdul Khader Mohammed, Kaiser A. Wani, Syed D. Hussain, Abdullah M. Alnaami, **Saba Abdi**, Naji J. Aljohani, and Nasser M. Al-Daghri. "Vitamin D Receptor Gene Variants Susceptible to Osteoporosis in Arab Post-Menopausal Women." *Current Issues in Molecular Biology* 43, no. 3 (2021): 1325-1334. <https://www.mdpi.com/1467-3045/43/3/94>
- Albader, Najla, Minjing Zou, Huda A. BinEssa, **Saba Abdi**, Anwar F. Al-Enezi, Brian F. Meyer, Ali S. Alzahrani, and Yufei Shi. "Insights of Noncanonical Splice-site Variants on RNA Splicing in Patients With Congenital Hypothyroidism." *The Journal of Clinical Endocrinology & Metabolism* (2021). <https://academic.oup.com/jcem/advance-article-abstract/doi/10.1210/clinem/dgab737/6387077>
- **Abdi, Saba**, Rawan A. Binbaz, Abdul Khader Mohammed, Mohammed GA Ansari, Kaiser Wani, Osama E. Amer, Abdullah M. Alnaami, Naji Aljohani, and Nasser M. Al-Daghri. "Association of RANKL and OPG Gene Polymorphism in Arab Women with and without Osteoporosis." *Genes* 12, no. 2 (2021): 200. <https://www.mdpi.com/979204>
- Ghaleb, Afnan, **Saba Abdi**, Sobhy Yakout, Syed Danish Hussain, Kaiser Wani, Mohammad Masoud, Abdullah Alnaami, and Nasser M. Al-Daghri. "Serum iron deficiency and 25-hydroxyvitamin D deficiency as an independent risk factor for osteoporosis in postmenopausal Arab women." *Journal of King Saud University-Science* 33, no. 1 (2021): 101217. <https://www.sciencedirect.com/science/article/pii/S1018364720303219>
- **Abdi, Saba**, Ihtisham Bukhari, Mohammed GA Ansari, Rawan A. BinBaz, Abdul Khader Mohammed, Syed Danish Hussain, Naji Aljohani, and Nasser M. Al-Daghri. "Association of Polymorphisms in RANK and RANKL Genes with Osteopenia in Arab Postmenopausal Women." *Disease Markers* 2020 (2020). <https://www.hindawi.com/journals/dm/2020/1285216/>
- Yakout, Sobhy M., Fatimah Alharbi, **Saba Abdi**, Nasser M. Al-Daghri, Abir Al-Amro, and Malak Nawaz Khan Khattak. "Serum minerals (Ca, P, Co, Mn, Ni, Cd) and growth hormone (IGF-1 and IGF-2) levels in postmenopausal Saudi women with osteoporosis." *Medicine* 99, no. 27 (2020). <https://www.ncbi.nlm.nih.gov/pmc/articles/pmc7337560/>
- Almeer, Rafa S., Saad Alkahtani, Saud Alarifi, Ahmed E. Abdel Moneim, **Saba Abdi**, and Gada Albasheer. "Ziziphus spina-christi leaf extract mitigates mercuric chloride-induced cortical damage in rats." *Combinatorial Chemistry & High Throughput Screening* (2020). <https://europepmc.org/article/med/33280592>
- Al-Daghri, Nasser M., Abdul Khader Mohammed, Ihtisham Bukhari, Maryam Rikli, **Saba Abdi**, Mohammed Ghouse Ahmed Ansari, Shaun Sabico et al. "Efficacy of vitamin D supplementation according

to vitamin D-binding protein polymorphisms." *Nutrition* 63 (2019): 148-154.
<https://www.sciencedirect.com/science/article/pii/S089900718309249>

- Al-Suwailem, E., **S. Abdi**, R. S. Bhat, and A. El-Ansary. "Glutamate Signaling Defects in Propionic Acid Orally Administered to Juvenile Rats as an Experimental Animal Model of Autism." *Neurochemical Journal* 13, no. 1 (2019): 90-98.
https://idp.springer.com/authorize/casa?redirect_uri=https://link.springer.com/article/10.1134/S1819712419010021&casa_token=5S-683b6v2EAAAAAA:WT-5dEoIHolvaRJ9irqAmxzmIoz_MjA2eQIxtVOwTBIi2W88yAl6-t2mrFYKnIH-Vm99tLiKvB9ka-dTIA
- Alyahri, Nora, **Saba Abdi**, Wajahatullah Khan, Mohamed Elrobh, Mohammed H. Addar, Zeneb A. Babay, Mohamed Alanazi et al. "Novel associations between BRCA1 variants C. 181 T > G (Rs28897672) and ovarian Crisk in Saudi females." *Journal of medical biochemistry* 38, no. 1 (2019): 13.
<https://www.ncbi.nlm.nih.gov/pmc/articles/pmc6298454/>
- Almeer, Rafa, A. Alqarni, S. Alqattan, S. Abdi, S. Alarifi, Z. Hassan, and A. Semlali. "Effect of Honey in Improving Breast Cancer Treatment and Gene Expression Modulation of MMPs and TIMPs in Triple-Negative Breast Cancer Cells." *Pakistan Journal of Zoology* 50, no. 6 (2018).
https://www.researchgate.net/profile/Saud-Alarifi-2/publication/327256883_Effect_of_Honey_in_Improving_Breast_Cancer_Treatment_and_Gene_Expression_on_Modulation_of_MMPs_and_TIMPs_in_Triple-Negative_Breast_Cancer_Cells/links/5b9e4a7492851ca9ed0e6ce8/Effect-of-Honey-in-Improving-Breast-Cancer-Treatment-and-Gene-Expression-Modulation-of-MMPs-and-TIMPs-in-Triple-Negative-Breast-Cancer-Cells.pdf
- Al-Suwailem, Etidal, Saba Abdi, and Afaf El-Ansary. "Sex differences in the glutamate signaling pathway in juvenile rats." *Journal of neuroscience research* 96, no. 3 (2018): 459-466.
https://onlinelibrary.wiley.com/doi/abs/10.1002/jnr.24144?casa_token=fsBH_NfFqBMAAAA:S4wqWSbpLN5QI-vt4A8jc_ue9TT_L24FOZ5e1CzwCNEt_Z3zltlNOyb42ffV8BfP7FSZ_9jQ9aTSoS0
- Ahsan, H., **S. Abdi**, and A. Ali. "Recognition of DNA-arginine photoadduct by anti-DNA autoantibodies in systemic lupus erythematosus." *Indian Journal of Medical Research* 115 (2002): 201.
<https://search.proquest.com/openview/fac9df45c14c68a1d0474b53e8b2efaf/1?pq-origsite=gscholar&cbl=37533>
- **Abdi, Saba**, and Asif Ali. "Role of ROS modified human DNA in the pathogenesis and etiology of cancer." *Cancer letters* 142, no. 1 (1999): 1-9.
<https://www.sciencedirect.com/science/article/pii/S0304383599001123>
- M. Aslam, Moinuddin, **S. Abdi**, S. Siddique & A. Ali (2002). "Effect of radio/chemotherapy on the level of anti-ROS- DNA antibodies in cancer patients". J Clin. Radiotherapy oncology. 2, 17-22.
- **S. Abdi**, H. Ahsan & A. Ali (2000). "Studies on antibodies against reactive oxygen species modified human Placental DNA". J. Biochem, Mol. Biol. & Biophys., Vol. 4, pp.433-443

