

Faculty Portofolio  
**Dr. Saad Ali Alshehri. PhD**  
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College of Pharmacy  
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**Education:**

Year of Graduation	Qualifications (Specializations if any)	University/College, Country
2020	PhD	South Dakota State University, USA
2010	B.Sc. Pharmaceutical Sciences	King Khalid University , College of Pharmacy

**Professional experience:**

Year	Positions	University/College, Country
2022-Present	Chair of Pharmacognosy Department	College of Pharmacy, King Khalid University , KSA
2021-2022	Chair of guidance and counseling unit	College of Pharmacy, King Khalid University , KSA
2022-Present	Member of plans and curriculum committee, College Pharmacy, KCU, 2021- present	College of Pharmacy, King Khalid University , KSA
2020-2022	Member of the Academic Advisory office, College of Pharmacy, KCU, 2020-2021.	College of Pharmacy, King Khalid University , KSA

**Community service activities**

Year	Positions & Name of the Project	University/Company, Country
2022	Participating in public event regarding the safety of medications uses during pregnancy and breastfeeding.	King Khalid University, KSA

2023	Volunteer with team work from Asir General Hospital in Abha.	King Khalid University, Asir General Hospital, Abha, KSA
2023	Participating in education program through visiting schools at Abha	College of Pharmacy ,King Khalid University, KSA
2023	Participating in lecture titled: Natural herbs in Ramadan, their benefits and harms.(initiative 4 with KKU)	King Khalid University, KSA

#### Workshops/ Trainings:

Year	Title	University/Company, Country
2023	Teaching Strategies and Evaluation Methods	King Khalid University, KSA
2021	The role of academic counseling in the quality of the educational process	King Khalid University, KSA

#### Research interests:

- Extraction, fractionation, isolation, and purification of bioactive secondary metabolites with particular emphasis on antidiabetic and anticancer agents.
- Drug discovery from Natural product
- Characterization and Identification of bioactive constituents from natural resource

#### Teaching experience:

- Basic of Natural Products
- Phytochemistry
- Alternative Medicine
- PHG: Research Project
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#### Professional membership:

Year	Name of the professional Body	Role
2020-2023	The Saudi Pharmaceutical Society (SPS)	Member/Fellow
2018-2022	American chemical society (ACS)	Member/Fellow

### Research grants:

Year/Duration of Grant	Title of the Project	Awarding Body
2022-2023	<b>Mechanistic Study of The Protective Effect of certain natural products with Physical and Mental Activities for Ameliorating Dementia</b>	King Khalid University, KSA

### Publications:

- Gowda, BH Jaswanth; Ahmed, Mohammed Gulzar; **Alshehri, Saad Ali**; Wahab, Shadma; Vora, Lalitkumar K; Thakur, Raghu Raj Singh; Kesharwani, Prashant; ,The cubosome-based nanoplatfoms in cancer therapy: Seeking new paradigms for cancer theranostics,Environmental Research,,,116894,2023,Elsevier
- Kumbar, Vijay M; Muddapur, Uday; Bin Muhsinah, Abdullatif; **Alshehri, Saad Ali**; Alshahrani, Mohammed Merae; Almazni, Ibrahim Abdullah; Kugaji, Manohar S; Bhat, Kishore; Peram, Malleswara Rao; Mahnashi, Mater H; ,Curcumin-encapsulated nanomicelles improve cellular uptake and cytotoxicity in cisplatin-resistant human oral cancer cells,Journal of Functional Biomaterials,13,4,158,2022,MDPI
- **Alshehri, Saad Ali**; Wahab, Shadma; Khalid, Mohammad; Almoyad, Mohammad Ali Abdullah; ,Optimization of chromatographic conditions via Box–Behnken design in RP-HPLC-PDA method development for the estimation of folic acid and methotrexate in bulk and tablets,Heliyon,,,,2023,Elsevier
- Mir, Suhail Ahmad; Dar, Ashraf; **Alshehri, Saad Ali**; Wahab, Shadma; Hamid, Laraibah; Almoyad, Mohammad Ali Abdullah; Ali, Tabasum; Bader, Ghulam Nabi; ,Exploring the mTOR Signalling Pathway and Its Inhibitory Scope in Cancer,Pharmaceuticals,16,7,1004,2023,MDPI
- da Costa, RHS; Martins, AOBPB; Pessoa, RT; **Alshehri, SA**; Wahab, S; Ahmad, MF; Suliman, M; da Silva, LYS; Alcântara, IS; Ramos, AGB; , "Mechanisms of Actions Involved in The Antinociceptive Effect of Estragole and its p-Cyclodextrin Inclusion Complex in Animal Models. Plants 2022, 11, 2854" ,,,,,2022,s Note: MDPI stays neutral with regard to jurisdictional claims in published ...
- **Alshehri, Saad Ali**; Wahab, Shadma; Almoyad, Mohammad Ali Abdullah; ,In silico identification of potential protein kinase C alpha inhibitors from phytochemicals from IMPPAT database for anticancer therapeutics: a virtual screening approach,Journal of Biomolecular Structure and Dynamics,,,1-12,2023,Taylor & Francis
- Abdelgawad, Fatma Alzahra M; El-Hawary, Seham S; Abd El-Kader, Essam M; **Alshehri, Saad Ali**; Rabeh, Mohamed Abdelaaty; El-Mosallamy, Aliaa EMK; El Raey, Mohamed A; El Gedaily, Rania A; ,Phytochemical Profiling and Antiviral Activity of Green Sustainable Nanoparticles Derived from Maesa indica (Roxb.) Sweet against Human Coronavirus 229E,Plants,12,15,2813,2023,MDPI
- **Alshehri, Saad Ali**; Wahab, Shadma; Abullais, Shahabe Saquib; Das, Gotam; Hani, Umme; Ahmad, Wasim; Amir, Mohd; Ahmad, Ayaz; Kandasamy, Geetha; Vasudevan, Rajalakshmi; ,Pharmacological efficacy of Tamarix aphylla: a comprehensive review,Plants,11,1,118,2021,MDPI
- Sheikh, Afsana; Hazari, Sahim Aziz; Molugulu, Nagashekhar; **Alshehri, Saad Ali**; Wahab, Shadma; Sahebkar, Amirhossein; Kesharwani, Prashant; ,Hyaluronic acid engineered gallic acid

embedded chitosan nanoparticle as an effective delivery system for treatment of psoriasis, *Environmental research*, 238, 117086, 2023, Elsevier

- Abo-Elghiet, Fatma; Rushdi, Areej; Ibrahim, Mona H; Mahmoud, Sara H; Rabeh, Mohamed A; **Alshehri, Saad Ali**; El Menofy, Nagwan Galal; , "Chemical Profile, Antibacterial, Antibiofilm, and Antiviral Activities of *Pulicaria crispa* Most Potent Fraction: An In Vitro and In Silico Study", *Molecules*, 28, 10, 4184, 2023, MDPI
- da Costa, Roger Henrique Sousa; Martins, Anita Oliveira Brito Pereira Bezerra; Pessoa, Renata Torres; **Alshehri, Saad Ali**; Wahab, Shadma; Ahmad, Md Faruque; Suliman, Muath; da Silva, Lucas Yure Santos; Alcântara, Isabel Sousa; Ramos, Andreza Guedes Barbosa; , Mechanisms of Actions Involved in The Antinociceptive Effect of Estragole and its  $\beta$ -Cyclodextrin Inclusion Complex in Animal Models, *Plants*, 11, 21, 2854, 2022, MDPI
- Abo-Elghiet, Fatma; Ahmed, Amal H; Aly, Hanan F; Younis, Eman A; Rabeh, Mohamed A; **Alshehri, Saad Ali**; Alshahrani, Khalid SA; Mohamed, Shaza A; , D-Pinitol Content and Antioxidant and Antidiabetic Activities of Five *Bougainvillea spectabilis* Willd. Cultivars, *Pharmaceuticals*, 16, 7, 1008, 2023, MDPI

#### Conference attendance/presentations:

- Participation at the "6th International Conference on Complementary and Alternative Medicine" held during July 10 - 12, 2023 | Rome, Italy