

Kingdom of Saudi Arabia Minister of Education Imam Mohammad Ibn Saud Islamic University College of Science



Department of Biology

Teaching Staff CVs Handbook

2020/2021

Teaching Staff CVs Handbook = Female Branch =

Name	Dr.Moodi Saham Amer Alsubeie
Post/position	Associate Professor / Vice Head of Department of Biology
Academic career	-Doctor of Philosophy in Botany,King Saud University, 31- May- 2017 Specialization:Plant Molecular Ecology. -M.SC in Botany, Princess Nora Bint Abdul Rahman Universty,2010.Specialization:Plant Ecology. -Bachelor of Sciences in Botany, 2005.
Employment	-Trainer of environmental awareness in the Saudi Wildlife Authority, 2010 to 2017. -Assistant Professor, Department of Biology, College of Science, Imam Mohammad Ibn Saud Islamic University, 2017. -Associate Professor, Department of Biology, College of Science, Imam Mohammad Ibn Saud Islamic University, 1443 to date.
Research and development projects over the last 5 years	https://scholar.google.com/citations?user=QAwoDZQAAAAJ&hl=ar (18)
Important publications over the last 5 years (Total number: 5)	Ahmad, T., Ahmad, K., Khan, Z. I., Munir, Z., Khalofah, A., Al-Qthanin, R. N., & Wang, Y. F. (2021). Chromium accumulation in soil, water and forage samples in automobile emission area. <i>Saudi Journal of Biological Sciences</i> . Shah, A. N., Wu, Y., Tanveer, M., Hafeez, A., Tung, S. A., Ali, S., & Yang, G. (2021). Interactive effect of nitrogen fertilizer and plant density on photosynthetic and agronomical traits of cotton at different growth stages. <i>Saudi Journal of Biological Sciences</i> , <i>28</i> (6), 3578-3584. Naghmouchi, S., & Alsubeie, M. (2021). Ecological diversity of Ziziphus spina-christi (L.) willd. OF four provenances in Saudi arabia: differential responses to drought stress and characterization of growth, Biomass and proline contents. <i>Annali di Botanica</i> , 91-104. Jabeen, Z., Fayyaz, H. A., Irshad, F., Hussain, N., Hassan, M. N., Li, J., & Alsubeie, M. S. (2021). Sodium nitroprusside application improves morphological and physiological attributes of soybean (Glycine max L.) under salinity stress. <i>Plos one</i> , <i>16</i> (4), e0248207. Rahman, I. U., Afzal, A., Iqbal, Z., Hart, R., Abd_Allah, E. F., Alqarawi, A. A., & Bussmann, R. W. (2020). Response of plant physiological attributes to altitudinal gradient: Plant adaptation to temperature variation in the Himalayan region. <i>Science of The Total Environment</i> , <i>706</i> , 135714. <i>google scholar: https://scholar.google.com/citations?user=QAwoDZQAAAAJ&hl=ar</i>
Activities in specialist bodies over the last 5 years	

Name	Badriah Saleh Alammari
Post	Assistant professor in Plant ecology and taxonomy
Academic career	 Ph. D in Plant ecology and Taxonomy, King Saud university,2013 Master in Plant ecology, King Saud University,2009 Bachelor Degree in Biology, University of Hail,2003
Employment	Assistant professor in Plant Biology, College of Science, Imam University, August, 2018 to date.
Patents and proprietary rights	None
	1- Al-Hammad, B.A. and Al-Ammari, B. S. (2017). Seed viability of five wild Saudi Arabian species by germination and x- ray tests. <i>Saudi Journal of Biological Sciences</i> 24:1424-1429.
Important publications over the last 5 years (Total number:5)	2- Osama, H. Sayed, Yahya S. Masrahi, M. Remesh and B. S. Al-Ammari. (2019). Coffee production in southern Saudi Arabian highlands: Current status and water conservation. <i>Saudi Journal of Biological Sciences</i> . 26: 1911-1914
	3- T.A. Al-Turki, A. A. Al-Namazi, B. S. Al-Ammari , M. S. Mosallam and M. A.Basahi. (2020). <i>Exsitu</i> conservation of Wheat genetic resources from Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> . 27: 2318-2324.
	4- A. A. Al-Namazi, B. S. Al-Ammari , A. J. Davy and T.A. Al-Turki. (2020). Seed dormancy and germination in <i>Dodonaeae viscosa</i> (Sapindaceae) from south-western Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> . 27: 2420-2424.
	google scholar: https://scholar.google.com/citations?user=vcUpsbcAAAAJ&hl=ar
Activities in specialist bodies over the last 5 years	

Name	Eman Abdullah A Almuqri
Post/position	Assistent Professor
Academic career	 PhD Degree of Genetics in Huazhong University of Science and Technology, 2016 Master Degree of Genetics in Central China Normal University 2012 Bachelor Degree of Biology, Science and Education College, 2003.
Employment	Al Imam Mohammad Ibn Saud Islamic University, Lecturer, Since 2017
Research and development projects over the last 5 years	Work in Molecular biology and cytogenetic Laboratories including (DNA Extraction, PCR Technique, Automated DNA Sequencing Technique and Agrose Gel Electro Phoresis, Gene Therapy. Using molecular modelling and docking tools, and development of homology
	models for proteins aimed at structure based drug design.
Important publications over the last 5 years (Total number: 5)	1. Association of C161T and Pro12Ala Polymorphism in PPARy2 with obesity in Chinese 6. Kartikay PrasadI, Suliman Yousef AlOmar, Eman Abdullah Almuqri, Hassan Ahmed Rudayni, Vijay Kumar Genomics-guided identification of potential modulators of SARS-CoV-2 entry proteases, TMPRSS2 and Cathepsins B/L PLoS ONE 16(8): e0256141. https://doi.org/10.1371/journal.pone.0256141
Activities in specialist bodies over the last 5 years	googlo constant integral of the following of the followin

Name	Lina Mohammed Ateeq Alneghery
Post/position	Assistant Professor
Academic career	 Doctor of Philosophy, Molecular Physiology, GPA 4.72/5, King Saud University (2015-2018) Master of Molecular Physiology, GPA 4.57/5, King Saud University (2008-2012) Bachelor in Zoology, Percentage 86.69%, Imam Abdulrahman Bin Faisal University (2001-2004)
Employment	 Technical Sales Specialist in Central Region, Alliance Global Jul 2017- Jun 2018 Acting Director and Deputy of The Genomic Center for Infectious Diseases, Infectious Diseases Centers, The National Center for Disease Prevention and Control, Ministry of Health, Jul 2018 – Jan 2020 Assistant professor, Department of biology, College of sciences, Imam Mohammed Ibn Saud Islamic University, Ministry of Education, Jan 2020- present
Research and development projects over the last 5 years	 Attending a webinar lecture titled Corona the latest developments and new information on 3rd May 2020 Attending the 1st Saudi Course in Clinical Laboratory Genetics and Genetic Counseling on 17th -19th Nov 2019 Attending the Introduction in Clinical Research on 21st -24th Oct 2019 Attending the Global Health Exhibition and Congress on 10th -12th Sep 2019 Attending the New Horizon in Genomics Applications on 10th -11th Feb 2019 Attending the Medlab Middle East on 4th -7th Feb 2019 Attending the CME of the Saudi International Medlab Conference 19th -21st Nov 2018 Certificate of completion of Good Clinical Practice by NIDA Clinical Trials Network on 3rd Jun 2017
Important publications over the last 5 years (Total number: 5)	 AlNeghery, L., Kenana, R., AlBakheet, A., AlMass, R., AlMutairi, F., AlSagob, M., Qari, A., Huma, R., Colak, D., Daghestani, M., Kaya, N., and AlSayed, M.D. (2018). A Systematic Genetic Assessment of ARFGEF2 Mutations in Periventricular Heterotopia. International Journal of Genetics and Genomics, 6(1): 11-17. Daghestani, M., Daghestani, M., Daghestani, M., Ambreen, K., Almuammar, M., Alneghery, L., and Warsy, A. (2020). Relevance of KISS1 gene polymorphisms in susceptibility to Polycystic Ovary Syndrome and its associated Endocrine and Metabolic disturbances. British journal of biomedical science Daghestani, M., Daghestani M., Daghistani M., Ambreen K., Albalawi F., Alneghery L., Warsy, A. (2020). Influence of KISS1 gene polymorphisms on the risk of Polycystic Ovary Syndrome and its associated variables, in Saudi women. BMC Endocrine Disorders Alqahtani W., Alneghery L., Alqahtani A., ALKahtani M., Alkahtani S. (2020). A review of comparison study between Corona Viruses (SARS-CoV, MERS-CoV) and Novel Corona Virus (Covid-19). Revista Mexicana de Ingeniería Química, 19 (1): 229-240 Daghestani M., Hakami H., Ambreen K., Saleem A., Aleisa N., Alneghery L., Amin M. (2020). Assessment of beneficial inflammatory effects of Echis coloratus venom to suppress colon cancer pathogenesis, via up-regulation of anti-tumorigenic inflammatory cells and down-regulation of pro-tumorigenic inflammatory cells, in colon cancer cell lines. Toxin Reviews.
Activities in specialist bodies over the last 5 years	 Member in "Saudi Society of Medical Genetics" from Mar 2018 Member in "Healthy Marriage Program" in the Ministry of Health in Apr 2019

Name	Marwa Yousry Abdel Monem Mohamed
Post/position	Assistant Professor
Academic career	 PhD, Microbiology and Immunology, Al-Azhar University, Egypt, 2012 Master degree, Microbiology and Immunology, Cairo University, Egypt, 2008 Bachelor Degree in pharmaceutical sciences, Cairo University, Egypt, 2000
Employment	 Imam Mohammad Ibn Saud Islamic University, positionr, since year-2017 Head of Risk management Unit and Chief Bio-safety Coordinator in Central Public Health Laboratories, Ministry of Health, since 2010-2015. Lecturer at 6 th October University, Pharmacy college, Microbiology dep, 2002-2004 Microbiologist in Clinical Microbiology Department in Central Health laboratories, Ministry of Health, since 2001-20013. Microbiology and immunology consultant in Cairo Medical Centre Microbiology Laboratory., 2009-2012.
Research and development projects over the last 5 years	•
Important publications over the last 5 years (Total number: 5)	•
	google scholar: https://scholar.google.com/citations?user=6d2jfaEAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	•

Name	Nosiba Suliman Hamed Basher
Post/position	Assistant Professor
Academic career	 Ph.D., Bioscience (Applied Entomology), University of Gezira, Sudan, 2017 M.Sc. Biotechnology, University of Gezira, Sudan, 2011 B.Sc. Animal Science, University of Gezira, Sudan, 2004
Employment	 Imam Mohammed Ibn Saud University, KSA, 2019 to date University of Gezira, Sudan, 2010-2011 part time
Research and development projects over the last 5 years	 ➢ PI. larvicidal Activity of Ethanol Extract of Two Selected Medicinal Plants Parts Against Aedes aegypti Mosquito Vector of Dengue Fever, Imam Mohammed Ibn Saud University . 15 / 11 / 2020 ➢ PI. Deleterious effect of polymorphism in angiotensin converting enzyme gene in vitiligo patients, Imam Mohammed Ibn Saud University .
	15 / 11 / 202
Important publications over the last 5 years (Total number: 5)	 Nosiba S Hamid, Mutaman A Kehail, Nasir A Ibrahim, Eitimad H Abdel-Rahman (2021). Larvicidal activity of ethanol extracts of Azadirachta indica (neem) against Anopheles Arabiensis and Culex Quinquefasciatus larvae, Gezira state, Sudan. International Journal of Entomology Research. Volume 6; Issue 1; 2021; Page No. 138-141. Nosiba Suliman Basher, Abdul Malik, Fahad Aldakheel, Anis Ahmad Chaudhary, Hassan Ahmad Rudayni, Musaed Alkholief, Aws Alshamsan (2021). Deleterious effect of angiotensin-converting enzyme gene polymorphism in vitiligo patients. Saudi Journal of Biological Sciences, 28(8): 4478-4483.
	 Nosiba S Hamid , Nasir A Ibrahim , Mutaman A Kahil (2020). Damages caused by Citrullus Colocynthis extracts on larvae of Anopheles arabiensis and Culex quinquefasciatus mosquitoes. International Journal of Biology Research 5(2): 5-7. Ahmed Ali Alghamdi and Nosiba SH Basher (2020). Efficacy of leaves and flowers
	ethanol extracts of the invasive species Lantana camara Linn as a Mosquito larvicidal.IJMR 2020; 7(5): 43-47. www.dipterajournal.com
	5. Nasir, A.Ibrahim, Nosiba, S. Hamid, Omer, H.M.Arai And hozifa Sidig (2018) .Biological Assessment of Genetically Modified Food on Rabbit's Blood.Butan Journal of applied science volume 2(2):1-7.
	google scholar: https://scholar.google.com/citations?user=6d2jfaEAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	•

Name	Aeshah Mohammed Zaid Almuhaini
Post/position	Lecturer
Academic career	 Master in Biological Science, University of Northern Colorado, United States, 2015 Bachelor Degree in Science and Education (Botany), Princess Nora Bint Abdul Rahamn University, Saudi Arabia, 2007.
Research and development	Quality Management Specialist, Al-Rabie Saudi Foods Co. Ltd, 2010-2012 Teaching Assistant, Al Imam Mohammad Ibn Saud Islamic University, 2017 Lecturer of Biology, Al Imam Mohammad Ibn Saud Islamic University, 2018-present none
projects over the last 5 years Important publications over the last 5 years (Total number: 5)	 Molecular docking analysis and spectroscopic investigations of zinc(II), nickel(II) N-phthaloyl-β-alanine complexes for DNA binding: Evaluation of antibacterial and antitumor activities. google scholar: https://scholar.google.co.uk/citations?hl=ar&user=tE1h5lsAAAAJ
Activities in specialist bodies over the last 5 years	none

Name	Amal Salim Balahmar
Post/position	Biology Lecturer
Academic career	 Master's degree in Microbiology and Immunology, New York, United State of America, 2020. Bachelor's Degree in Biology, Philadelphia, United States of America, 2016.
Employment	Imam Mohammad Ibn Saud Islamic University, Lecturer, since year 2017.
Research and development projects over the last 5 years	The Critical Role of TNF-receptors versus NADPH Oxidase in Controlling Babesia microti Infection. (2020).
Important publications over the last 5 years (Total number: 5)	
	google scholar:_shorturl.at/uzZ24
Activities in specialist bodies over the last 5 years	•

Name	Malak oun Aladwani
Post/position	Lecturer
Academic career	 Master, biotechnology, University of Alabama, USA, 2015 Bachelor, biotechnology, Taif university, Saudi Arabia, 2010
Employment	• Imam Mohammad Ibn Saud Islamic University, Lecturer, 1443 till now-
Research and development projects over the last 5 years	• non
Important publications over the last 5 years (Total number: 5)	 non google scholar: https://scholar.google.com/citations?hl=en&user=FXTpVb8AAAAJ
Activities in specialist bodies over the last 5 years	

Name	Nada Mohammed Ibrahim Alshugairan
Post/position	Lecturer
Academic career	 Master Degree of Enivronmental Science in United Arab Emirates University, UAE,2008 Bachelor Degree of Botany and Microbiology in King Saud Uniersity,2004
Employment	• Imam Mohammad Ibn Saud Islamic University, Lecturer, Since 2018
Research and development projects over the last 5 years	none
Important publications over the last 5 years (Total number: 5)	Induction of IRG-1 Reduces Reactive Oxygen Species Production by Bioactive Compounds of Anise (Pimpinella Anisum L.) on LPS- Activated Macrophages, 2020
	google scholar: https://scholar.google.com/citations?user=sAqVc8AAAAAJ&hl=ar
Activities in specialist bodies over the last 5 years	•

Name	Rana Ahmad Saleh Alqifari
Post/position	Lecturer
Academic career	 Master in Biotechnology, Heriot Watt University, 2013 Bachelor Degree in Zoology, Riyadh University, 2008
Employment	 Cooperative Teaching Assistant, KSU University, College of Science, Riyadh, 2013 to 2015. Biology teacher, Ibn Khaldun school, Riyadh, 2015-2016. Lecturer at Imam Mohammad Ibn Saud Islamic University, College of Science, Biology Department Riyadh, since 2017.
Research and development projects over the last 5 years	• None
Important publications over the last 5 years (Total number: 5)	google scholar: https://scholar.google.com/citations?user=rQes31AAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	•

Teaching Staff CVs Handbook = Male Branch =

Name	Pr. Dr. Faouzi Mohamed Alnaser HAOUALA
Post/position	Professor
Academic career	 Doctor's Degree (PhD), Biological Sciences, University Tunis El Manar, Tunis, Tunisia, 1999. Certificate of Advanced Studies, Plant Physiology, University Tunis El Manar, Tunis, Tunisia, 1990. Certificate of Specialized Engineer, Horticulture Sciences, High National School of Horticulture (ENSH), Versailles, France, 1986. Certificate of Horticultural Engineer, Horticulture, University of Sousse, Tunisia, 1984.
Employment	 Higher Agronomic Institute of Chott Mariem, Sousse, Tunisia, Assistant, 1987-1991. Higher Agronomic Institute of Chott Mariem, Sousse, Tunisia, Assistant Professor, 1992-2009. National Agronomic Institute of Tunisia, Tunis, Tunisia, Associate Professor, 2009-2014. National Agronomic Institute of Tunisia, Tunis, Tunisia, Professor, 2014-2016. Imam Mohammad Ibn Saud Islamic University, Professor, since 2016.
Research and development projects over the last 5 years	Research Partnership Program (RP-21-09-88), Imam Mohammad Ibn Saud Islamic University, April 2021.
Important publications over the last 5 years (Total number: 5)	 Brahmi W., Danzi D., Janni M., Ltifi A., Pignone D., Haouala F., 2021. The use of imaging as non-destructive tool for water stress tolerance in spring barley (Hordeum vulgare L.). Asian Journal of Plant Science and Research, 11 (8), p 244-255. Ltifi A., Sahli A., Haouala F., 2019. Study of some factors influencing the production of durum wheat haploids by cross wheat x maize. International Journal of Advances in Agricultural Science and Technology, Vol 6, N° 1, p 17-23. Ayed C., Bayoudh C., Rhimi A., Mezghani N., Haouala F., Al Mohandes Dridi B., 2018. In vitro propagation of Tunisian local garlic (Allium sativum L.) from shoot-tip culture. Journal of Horticulture and Postharvest Research, Vol 1 (2), p 75-86. Ltifi A., Mansouri S., Haouala F., Al-Sheddi L.A., 2018. Interactive genotypic influence of durum wheat and Aegilops tauschii on their crossability and fertility of synthetic amphiploids. International Journal of Agriculture and Biology, Vol 20, N° 8, p 1833-1838. Ltifi A., Haouala F., 2017. Effects of genotype and pretreatment on the pollinic embryogenesis of spring triticale (X Triticosecale Wittmack). Transylvanian Review, Vol 25, N° 23, p 6149-6155. google scholar: https://scholar.google.com/citations?hl=fr&user=2mr_OHIAAAAJ
Activities in specialist bodies over the last 5 years	Reviewer in the following journals: Dynamic Soil, Dynamic Plant (Global Science Books Edition, Japan), Plant Functional Plant Science and Biotechnology, Plant Stress. The African Journal of Plant Science and Biotechnology. Journal of Agricultural Science and Technology (David Publishing Company, USA), Asian Journal of Agriculture and Biology (Islamabad Campus, Pakistan), Journal of Jazan University (KSA), Journal of Hai'l University (KSA), Journal of King Faisal University (KSA).

Name	Mohammed Saad Aleissa
Post/position	Full Professor
Academic career	PhD of Reproductive Physiology and Embryology
Employment	Imam Mohammad Ibn Saud Islamic University, Biology departement, College of Sience.
Research and development projects over the last 5 years	Investigation of cytotoxicity and genotoxicity of the cell
Important publications over the last 5 years (Total number: 5)	 Sharif Hossain B. M. and Mohammed Saad Aleissa. Bio-ethanol Production as Bio-solvent (Antifermenter), Antiseptic and Bio-fuel from Date Fruit Waste and its Suitable Properties Identification. (2016). Journal of Advances in Biology & Biotechnology. 5(2): 1-13, Article no. JABB.22332. ISSN: 2394-1081. Mohammed S. Aleissa, Saad Alkahtani, Mabrouk Attia Abd Eldaim,
	Ali Meawad Ahmed, Simona G. Bungău , Bader Almutairi, May Bin-Jumah ,Abdullah A. AlKahtane, Mohamed S. Alyousif , and Mohamed M. Abdel-Daim. Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B1. (2020). Oxidative Medicine and Cellular Longevity, Vol 2020, Article ID 9316751, PP1-10. https://doi.org/10.1155/2020/9316751 3- Mohammed S. Aleissa. Protective effect of pomegranate (Punica Granatunm) on the sperm DNA integration induced by cadmium chloride in adult mice. (2020). European Journal of Biotechnology and Bioscience, Vol 8(1): PP10-14. www.biosciencejournals.com. 4- Mohsen G. Al-Mutary , Muath Q. Al-Ghadi , Aiman A. Ammari , Ahmed R. Al-Himadi , Abdulaziz H. Al-Jolimeed , Mohammed W. Arafah , Ramzi A. Amran, Mohammed S. Aleissa, Ayman Abdel-Aziz Swelum. Effect of different concentrations of resveratrol on the quality and in vitro fertilizing ability of ram semen stored at 5 °C for up to 168 h. (2020). Theriogenology, Vol 152, pp 139-146. 5- Muath QAl-Ghadi, Ahmad RAlhimaidi, Daisaku Iwamoto, Mohsen G.AL-Mutary, Aiman A Ammari, Kazuhiro O Saeki, Mohammed S.Aleissa. The in vitro development of cloned sheep embryos treated with Scriptaid and Trichostatin (A). (2020). Saudi Journal of Biological Sciences, Vol. (27): 9, pp.(2280-2286) DOI: 10.1016/j.sjbs. 2020.04.039
Activities in specialist bodies over the last 5 years	•

Name	Nasr Eldin M A Elwali
Post/position	Professor of Biochemistry
Academic career	 diploma, speciality, university, country, year, PhD, Marseille University, France, 2000 diploma, speciality, university, country, year, MSc, Biochemistry, University of Khartoum, Sudan, 1990 Bachelor Degree in Biochemistry, King Abdelaziz University, KSA, 1985
Employment	 Establishment/Organization. country position, year-year University of Gezira, Sudan since 1990 Imam Mohammad Ibn Saud Islamic University, positionr, since year 2012.
Research and development projects over the last 5 years	Risk factors to colorectal cancer in Riyadh region.
Important publications over the last 5 years (Total number: 5)	 Gitana Maria Aceto, Khalid Dafaallah Awadelkarim, Marta Di Nicola, Carmelo Moscatello, Mattia Russel Pantalone, Fabio Verginelli, Nasr Eldin Elwali, Renato Mariani-Costantini. Germline TP53 mutation spectrum in Sudanese premenopausal breast cancer patients: correlations with reproductive factors. Breast Cancer Res Treat. 2019 Feb 22. Adil Mergani, Ammar H. Khamis, EL Fatih Hashim, Mohamed Gumma, Bella Awadelseed, Ali Babikir Haboor and Nasr Eldin M. A. Elwali. Suggestive or inexclusive linkage of childhood cerebral malaria to 3q27-q29 region in a Sudanese consanguineous family from Central Sudan. Clin Med Invest, 2016 Volume 1(2): 64-68 Mergani A, Khamis AH, Fatih Hashim EL, Gumma M, Awadelseed B, Elwali NE, Haboor AB. Pattern and predictors of neurological morbidities among childhood cerebral malaria survivors in central Sudan. J Vector Borne Dis. 2015 Sep;52(3):239-44.
Activities in specialist bodies over the last 5 years	•

Name	Dr. Anis Ahmad Chaudhary
Post/position	Assistant Professor
Academic career Employment	 PH.D., Molecular Biology, Jamia Hamdard, India, 2012 Master Degree in Biotechnology, Jamia Millia Islamia, India, 2005 Bachelor Degree in Biology, India, 2001 Jamia Millia Islami, India, 2011-2013 Imam Mohammad Ibn Saud Islamic University, Assistant Professor, 2013.
Research and development projects over the last 5 years Important publications over the last 5 years (Total number: 5)	 One research project has been successful completed. One research project is under progress Global assessment of tropospheric and ground air pollutants and its correlation with COVID-19 Preparation, characterizations and in vitro cytotoxic activity of nickel oxide nanoparticles on HT-29 and SW620 colon cancer cell lines Bacterial imbalance and gut pathologies: Association and contribution of <i>E. coli</i> in inflammatory bowel disease To Decipher the Mycoplasma hominis Proteins Targeting into the Endoplasmic Reticulum and Their Implications in Prostate Cancer Etiology Using Next-Generation Sequencing Data Cellulose gum and copper nanoparticles based hydrogel as antimicrobial agents against urinary tract infection (UTI) pathogens google scholar: https://scholar.google.com/citations?view_op=list_works&hl=en&hl=en&user=VC9il20AAAAJ&pagesize=80&sortby=pubdate
Activities in specialist bodies over the last 5 years	Member of the quality control Actively involved in NCAAA

Name	Ashraf Ahmed Attia Qurtam
Post/position	Assissant professor
Academic career	 Ph.D., Molecular Biology, Faculty of Science, Al-Azhar University, Cairo, Eygpt, 2008 M.Sc., Physiology, Faculty of Science, Cairo University, Cairo, Eygpt, 2000 Post-Graduated High Diploma, Microbiology & Biochemical Engineering, Al-Azhar University, Cairo, Eygpt, 2001 Bachelor Degree in Biological Science (Zoology) Faculty of Science, Cairo University, Cairo, Eygpt, 1988.
Employment	 Faculty of Science, Omar-El-Mukhtar University, Libya, Lecturer, 2003 – 2006 Teaching College Riyadh City, King Saud University, Saudi Arabia, 2009 Science Faculty and Education Faculty Omar-El-Mukhtar University, Libya, Ass.Prof.,2009-2013 Al Ghad College for Applied Medical Science Riyadh City, Saudi Arabia, Ass.Prof.,2013-2014 College Of Science, Imam Mohammad Ibn Saud Islamic University, Riyadh City, Saudi Arabia, Ass.Prof., 2015 – up till now
Research and development projects over the last 5 years	0
Important publications over the last 5 years	 Amel I Othman and AA. Qurtam, Immunohistochemical and Histopathological alterations in the gastric mucosa of rats treated with ketorolac and warfarin, Porttugal -Ciência e Técnica Vitivinícola Journal Vol. 34 (3), (2019) pp 146 – 166
(Total number: 5)	 Abuoghaba AA, Ezzat W, Rizk AM, AA Qurtam and El-Sayed OA, A Comparative Study of Productive Performance and Immune Responses for Some Developed Egyptian Chicken Strains, Symbiosis-SOJ Veterinary Sciences, Vol.5 (1), 2019 pp 3-7
	 Mohammed Al-zharani1 & Ashraf Ahmed Qurtam(AA Qurtam) & Walid Mohamed Daoush & Mohamed Hassan Eisa &Nada Hamad Aljarba & Saad Alkahtani & Fahd A. Nasr, Antitumor effect of copper nanoparticles on human breast and colon malignancies, Environmental Science and Pollution Research, Vol. 28, (2021) pp:1587–1595
	 OES Ahmed Abuoghaba , Waheed Ezzat , Ahmed Rizk , A A Qurtam ,Egg production, fertility, hatchability and immune responses of some chicken strains under high ambient temperatures" Published online:6 January, 2021 Journal Animal Physiology and Animal Nutritio
	 M. E. Alia , A. A. Alfakia , A. S. Mohammedb , H. H. Abuelhassanb , A. A. Qurtam, Kh. M. Haround , M. H. Eisaa, Synthesis and characterization of carbon nanotubes incorporated with MgO nanoparticles, Journal of Ovonic Research, Vol. 17, No. 5, September - October 2021, p. 429 - 435
	google scholar: https://scholar.google.com/citations?hl=en&user=MJOEKM8AAAAJ
Activities in specialist bodies over the last 5 years	•

Name	Dr. Abdullah Sultan Alawam
Post/position	Assistant Professor
Academic career	 PH.D., Immunology and Immunotherapy, University of Birmingham, UK, 2021 Master Degree in Microbiology, Wright state university, USA, 2015 Bachelor Degree in Biology, University of Dayton USA, 2013
Employment	Lecturer of Biology, Al Imam Mohammad Ibn Saud Islamic
Research and development projects over the last 5 years	•
Important publications over the last 5 years (Total number: 5)	 Generation and regeneration of thymic epithelial cells AS Alawam, G Anderson, B Lucas The immunological response among COVID-19 patients with acute respiratory distress syndrome AS Almutairi, H Abunurah, A Alenazi, F Alenazi, H Nag, N Almutairi, Journal of Infection and Public Health
	google scholar: https://scholar.google.com/citations?hl=en&user=moKsDBQAAAAJ
Activities in specialist bodies over the last 5 years	•

Name	Hassan Ahmed Rudayni
Post/position	Assistant Professor
Academic career	 PhD degree in science, La Trobe University Australia. Master of Science in Zoology (Eco-physiology) - Department of Zoology – College of Science - King Saud University. Bachelor of Science in Zoology - Department of Zoology – College of Science - King Saud University.
Employment	 Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date. Scientific Researcher. Faculty of Science at King Saud University, Saudi Arabia, 2005-2007. Laboratory technician. Faculty of Science at King Saud University, Saudi Arabia, 2001-2004.
Research and development projects over the last 5 years	 PI. Phosphorylation-dependent interactions of SARS CoV-2 Nucleocapsid protein to G3BP1, Imam Mohammed Ibn Saud University 21-13-18-068. PI. Preparation, optimization and application of nanocatalyst for the removal of pharmaceuticals from aqueous solution, Imam Mohammed Ibn Saud University RG 21-09-89. PI. Research Partnership, Imam Mohammed Ibn Saud University RG 21-09-89.
Important publications over the last 5 years	A- BOOKS: The General Practical Book of Biology " Simple and "Advanced" scientific experiments
(Total number: 5)	6-8231-3 ISBN 978-603-03-8231 الكتاب العملي العام لعلم الأحياء "تجارب علمية بسيطة ومتقدمة
	 S.S. Pallavi, A. Rudayni Hassan, B. Asmatanzeem, N. Shaik Kalimulla, N. Sreenivasa, Green synthesis of Silver nanoparticles using Streptomyces hirsutus strain SNPGA-8 and their characterization, antimicrobial activity, and anticancer activity against human lung carcinoma cell line A549, Saudi Journal ofBiological Sciences (2021), doi: https://doi.org/10.1016/j.sjbs.2021.08.084
	 Prasad K, AlOmar SY, Almuqri EA, Rudayni HA, Kumar V (2021) Genomics-guided identification of potential modulators of SARS-CoV- 2 entry proteases, TMPRSS2 and Cathepsins B/L. PLoS ONE 16(8): e0256141 https://doi.org/ 10.1371/journal.pone.0256141.
	 Abu-Taweel GM, Rudayni HA. Curcumin ameliorated the mercuric chloride induced depression and anxiety in female mice offspring. Environ Res. 2021 Sep 14;204(Pt B):112031. doi: 10.1016/j.envres.2021.112031. Epub ahead of print. PMID: 34534522.
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Activities in specialist bodies over the	•
last 5 years	•

Name	Mohammed Ibrahim Alghonaim
Post/position	Assistent Professor
Academic career Employment	 PhD, Bacteriology, King Saud U, Kingdom of Saudi Arabia, 2009 Master's degree, Bacteriology, King Saud U, Kingdom of Saudi Arabia, 2002 Bachelor Degree in Microbiology, King Saud U, Kingdom of Saudi Arabia, 1995 Shaqra U, Assistant Professor 2012-2019.
Research and development projects over the last 5 years	Imam Mohammad Ibn Saud Islamic University, Assistant Professor, 2019- Now
Important publications over the last 5 years (Total number: 5)	Taxonomic characterizations of soil Streptomyces cavourensis DW102 and its activity against fungal pathogens GB Sheik, AA Alhumaidy, AIAA Raheim, ZA Alzeyadi, MI AIGhonaim Journal of Pharmacy & Bioallied Sciences 12 (4), 462 Application of Plackett-Burman design for optimization of silver nanoparticles produced by Streptomyces sp. DW102 GB Sheik, R Abdel, ZA Alzeyadi, MI AIGhonaim Int J Adv Biotechnol Res 10 (2), 143-51 • https://scholar.google.com/citations?user=5_YD3ZYAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	Consultant in Saudi Food and Drugs Authority

Name	Mohammed Musa Yahya Alzahrani
Post/position	Assistant Professor • (2017): Doctor of Philosophy in Science - Cell biology, heredity and tissue - Department of Zoology –
Academic career	 College of Science - King Saud University Excellent general rating). (2007): Master of Science in Cell Biology, Genetics and Tissue - Department of Zoology - College of Science - King Saud University - Excellent General Assessment. (1998): Bachelor of Faculty of Education - Department of Biology - King Faisal University - a good general estimate.
Employment	 Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date. Teacher in the Department of Education in Riyadh. Teacher in the General Administration of Education in the Eastern Region. Assistant Supervisor in the General Administration of Education in the Eastern Region 2003/2004 A teacher to the Kingdom of Bahrain for four years. Educational trainer in the Kingdom of Bahrain for one year during my work there.
Research and development projects over the	Research Fellowship for the Genomic Research Chair Program, College of Science, Department of
last 5 years	Biochemistry, King Saud University, Riyadh, Saudi Arabia (2017)
	Several research projects funded by the deanship of research at King Saud University
Important publications over the last 5 years (Total number: 5)	 Mohamed Bouhrim , Hayat Ouassou , Salima Boutahiri , Nour Elhouda Daoudi , Hamza Mechchate ,* , Bernard Gressier , Bruno Eto , Hamada Imtara , Amal A. Alotaibi , Mohammed Al-zharani , Abderrahim Ziyyat , Hassane Mekhfi , Abdelkhaleq Legssyer , Mohammed Aziz and Mohamed Bnouham. Opuntia dillenii (Ker Gawl.) Haw., Seeds Oil Antidiabetic Potential Using In Vivo, In Vitro, In Situ, and Ex Vivo Approaches to Reveal Its Underlying Mechanism of Action. Saad Alkahtani , Saud Alarifi , Abdullah A. Alkahtane a, Gadah Albasher , Mohammed AL-Zharani , Norah M. Alhoshani a, Norah S. AL-Johani , Nada H. Aljarba , Md Saquib Hasnain. Pyrroloquinoline quinone alleviates oxidative damage induced by high glucose in HepG2 cells. Ahmed Almalki & Nael Abutaha & Amin A. Al-Doaiss & Al-Zahrani Mohammed & Muhammad A. Wadaan. Cytotoxicity, in vivo toxicity, and chemical composition of the hexane extract of Plectranthus amboincus (Lour.) Spreng Mohammed Waleed Arafah , Bader Almutairi , Mohammed Al-Zharani , Abdullah A. Alkahtane , Fatimah O. Al-Otibi , Daoud Ali , Wadha M. Alghamdi , Ibtesam S. Alanazi , Nada H. Aljarba , Norah M. Alhoshani , Norah S. AL-Johani , Nora Alkeraishan , Alhanof Alhenaky , Saud Alarifi , Saad Alkahtani. The protective effect of Ammi visnaga extract against human hepatic cancer. Faisal K. Algethami, Mohamed R. Elamin, Babiker Y. Abdulkhair, Mohammed Al-Zharani , Nagib A. S. Qarah, and Mashael A. Alghamdi. Fast fabrication of bismuth oxyiodide/carbon-nanofibers composites for efficient anti-proliferation of liver and breast cancer cells
	google scholar: https://scholar.google.com/citations?user=Zob_LtAAAAAJ&hl=en
Activities in specialist bodies over the last 5	•
years	•

Name	Sulaiman Abdullah Alsalamah
Post/position	Assistant Professor , Department of biology , faculty of Science
Academic career	 (2017): Doctor of Philosophy in Science - Cell biology, heredity and tissue - Department of Zoology - College of Science - King Saud University Excellent general rating). (2007): Master of Science in Cell Biology, Genetics and Tissue - Department of Zoology - College of Science - King Saud University - Excellent General Assessment. (1998): Bachelor of Microbiology - Department of Microbiology - King Saud University.
Employment	 Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2015 to date. Assistant Professor of biology, Majmaah University, College of Science, Almajmaah, 2011-2015. Teacher in the Ministry of Education in Riyadah Region 1993-2011.
Research and development projects over the last 5 years	
Important publications over the last 5 years (Total number: 5)	
	https://scholar.google.com/citations?user=LLfguDwAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	•