



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



Department of Biology

Leaders CVs Handbook

- ❖ Head of Department
- ❖ Heads of Department Committees

2020/2021

❖ Head of Department CV

<https://units.imamu.edu.sa/colleges/en/science/Admission/Pages/default.aspx>

Name	Hassan Ahmed Rudayni
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • <i>PhD degree in science, La Trobe University Australia.</i> • <i>Master of Science in Zoology (Eco-physiology) - Department of Zoology – College of Science - King Saud University.</i> • <i>Bachelor of Science in Zoology - Department of Zoology – College of Science - King Saud University.</i>
Employment	<ul style="list-style-type: none"> • <i>Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date.</i> • <i>Scientific Researcher. Faculty of Science at King Saud University, Saudi Arabia, 2005-2007.</i> • <i>Laboratory technician. Faculty of Science at King Saud University, Saudi Arabia, 2001-2004.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>PI. Phosphorylation-dependent interactions of SARS CoV-2 Nucleocapsid protein to G3BP1, Imam Mohammed Ibn Saud University 21-13-18-068.</i> • <i>PI. Preparation, optimization and application of nanocatalyst for the removal of pharmaceuticals from aqueous solution, Imam Mohammed Ibn Saud University RG 21-09-89.</i> • <i>PI. Research Partnership, Imam Mohammed Ibn Saud University RG 21-09-89.</i>
Important publications over the last 5 years (Total number: 5)	<p>A- BOOKS: The General Practical Book of Biology " Simple and "Advanced" scientific experiments</p> <p>الكتاب العملي العام لعلم الأحياء "تجارب علمية بسيطة ومتقدمة" ISBN 978-603-03-8231-6</p> <ol style="list-style-type: none"> 1. S.S. Pallavi, A. Rudayni Hassan, B. Asmatanzeem, N. Shaik Kalimulla, N. Sreenivasa, Green synthesis of Silver nanoparticles using <i>Streptomyces hirsutus</i> strain SNPGA-8 and their characterization, antimicrobial activity, and anticancer activity against human lung carcinoma cell line A549, Saudi Journal of Biological Sciences (2021), doi: https://doi.org/10.1016/j.sjbs.2021.08.084 2. 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. 3. 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. 4. LI, Y., KHAN, S., CHAUDHARY, A. A., RUDAYNI, H. A., MALIK, A. et al. (2022). Proteome-wide screening for the analysis of protein targeting of <i>Chlamydia pneumoniae</i> in endoplasmic reticulum of host cells and their possible implication in lung cancer development. <i>BIOCELL</i>, 46(1), 87–95. <p>https://scholar.google.com/citations?user=6T-TEA4AAAAJ&hl=en</p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •

❖ Heads of Department Committees

1-Head of Scientific committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D8%A7%D9%84%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%B9%D9%84%D9%85%D9%8A%D8%A9.pdf>

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	<ul style="list-style-type: none"> • https://scholar.google.com/citations?user=QAwoDZQAAAAJ&hl=ar (18)
Important publications over the last 5 years (Total number: 5)	<p>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>.</p> <p>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>, 28(6), 3578-3584.</p> <p>Naghmouchi, S., & Alsubeie, M. (2021). Ecological diversity of <i>Ziziphus spina-christi</i> (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.</p> <p>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 (<i>Glycine max</i> L.) under salinity stress. <i>Plos one</i>, 16(4), e0248207.</p> <p>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>, 706, 135714.</p> <p><i>google scholar: https://scholar.google.com/citations?user=QAwoDZQAAAAJ&hl=ar</i></p>
Activities in specialist bodies over the last 5 years	

2-Head of Quality committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D9%88%D8%AD%D8%AF%D8%A9%20%D8%A7%D9%84%D8%AC%D9%88%D8%AF%D8%A9.pdf>

Name	<i>Nasr Eldin M A Elwali</i>
Post/position	<i>Professor of Biochemistry</i>
Academic career	<ul style="list-style-type: none"> • <i>diploma, speciality, university, country, year, PhD, Marseille University, France, 2000</i> • <i>diploma, speciality, university, country, year, MSc, Biochemistry, University of Khartoum, Sudan, 1990</i> • <i>Bachelor Degree in Biochemistry, King Abdelaziz University, KSA, 1985</i>
Employment	<ul style="list-style-type: none"> • <i>Establishment/Organization. country position, year-year</i> • <i>University of Gezira, Sudan since 1990</i> • <i>Imam Mohammad Ibn Saud Islamic University, positionr, since year-. 2012.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>Risk factors to colorectal cancer in Riyadh region.</i>
Important publications over the last 5 years <i>(Total number: 5)</i>	<ol style="list-style-type: none"> 1. 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. 2. 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 3. 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. <p><i>google scholar: https://scholar.google.com/scholar?hl=ar&as_sdt=0%2C5&q=Nasr+Eldin+Elwali+&btnG=</i></p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • • <i>None</i>

3-Head of Certificates Equivalency committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%A7%D8%AF%D9%84%D8%A7%D8%AA.pdf>

Name	Mohammed Saad Aleissa
Post/position	Full Professor
Academic career	<ul style="list-style-type: none"> PhD of Reproductive Physiology and Embryology
Employment	<ul style="list-style-type: none"> Imam Mohammad Ibn Saud Islamic University, Biology departement, College of Science.
Research and development projects over the last 5 years	<ul style="list-style-type: none"> Investigation of cytotoxicity and genotoxicity of the cell
Important publications over the last 5 years (Total number: 5)	<ol style="list-style-type: none"> 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 Mohammed S. Aleissa. Protective effect of pomegranate (Punica Granatum) 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. 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. 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
	google scholar: https://scholar.google.com/citations?user=Otr-T3YAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none">

4-Head of Contracting and Recruitment committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%AA%D8%B9%D8%A7%D9%82%D8%AF%20%D9%88%D8%A7%D9%84%D8%A7%D8%B3%D8%AA%D9%82%D8%B7%D8%A7%D8%A8.pdf>

Name	Hassan Ahmed Rudayni
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • <i>PhD degree in science, La Trobe University Australia.</i> • <i>Master of Science in Zoology (Eco-physiology) - Department of Zoology – College of Science - King Saud University.</i> • <i>Bachelor of Science in Zoology - Department of Zoology – College of Science - King Saud University.</i>
Employment	<ul style="list-style-type: none"> • <i>Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date.</i> • <i>Scientific Researcher. Faculty of Science at King Saud University, Saudi Arabia, 2005-2007.</i> • <i>Laboratory technician. Faculty of Science at King Saud University, Saudi Arabia, 2001-2004.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>PI. Phosphorylation-dependent interactions of SARS CoV-2 Nucleocapsid protein to G3BP1, Imam Mohammed Ibn Saud University 21-13-18-068.</i> • <i>PI. Preparation, optimization and application of nanocatalyst for the removal of pharmaceuticals from aqueous solution, Imam Mohammed Ibn Saud University RG 21-09-89.</i> • <i>PI. Research Partnership, Imam Mohammed Ibn Saud University RG 21-09-89.</i>
Important publications over the last 5 years (Total number: 5)	<p>A- BOOKS: The General Practical Book of Biology " Simple and "Advanced" scientific experiments</p> <p>الكتاب العملي العام لعلم الأحياء "تجارب علمية بسيطة ومتقدمة" ISBN 978-603-03-8231-6</p> <ol style="list-style-type: none"> 5. S.S. Pallavi, A. Rudayni Hassan, B. Asmatanzeem, N. Shaik Kalimulla, N. Sreenivasa, Green synthesis of Silver nanoparticles using <i>Streptomyces hirsutus</i> strain SNPGA-8 and their characterization, antimicrobial activity, and anticancer activity against human lung carcinoma cell line A549, Saudi Journal of Biological Sciences (2021), doi: https://doi.org/10.1016/j.sjbs.2021.08.084 6. 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. 7. 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. 8. LI, Y., KHAN, S., CHAUDHARY, A. A., RUDAYNI, H. A., MALIK, A. et al. (2022). Proteome-wide screening for the analysis of protein targeting of <i>Chlamydia pneumoniae</i> in endoplasmic reticulum of host cells and their possible implication in lung cancer development. <i>BIOCELL</i>, 46(1), 87–95. <p>https://scholar.google.com/citations?user=6T-TEA4AAAAJ&hl=en</p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •

5-Head of Graduation Projects committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D9%85%D8%B4%D8%A7%D8%B1%D9%8A%D8%B9%20%D8%A7%D9%84%D8%AA%D8%AE%D8%B1%D8%AC.pdf>

Name	<i>Pr. Dr. Faouzi Mohamed Alnaser HAOUALA</i>
Post/position	<i>Professor</i>
Academic career	<ul style="list-style-type: none"> • <i>Doctor's Degree (PhD), Biological Sciences, University Tunis El Manar, Tunis, Tunisia, 1999.</i> • <i>Certificate of Advanced Studies, Plant Physiology, University Tunis El Manar, Tunis, Tunisia, 1990.</i> • <i>Certificate of Specialized Engineer, Horticulture Sciences, High National School of Horticulture (ENSH), Versailles, France, 1986.</i> • <i>Certificate of Horticultural Engineer, Horticulture, University of Sousse, Tunisia, 1984.</i>
Employment	<ul style="list-style-type: none"> • <i>Higher Agronomic Institute of Chott Mariem, Sousse, Tunisia, Assistant, 1987-1991.</i> • <i>Higher Agronomic Institute of Chott Mariem, Sousse, Tunisia, Assistant Professor, 1992-2009.</i> • <i>National Agronomic Institute of Tunisia, Tunis, Tunisia, Associate Professor, 2009-2014.</i> • <i>National Agronomic Institute of Tunisia, Tunis, Tunisia, Professor, 2014-2016.</i> • <i>Imam Mohammad Ibn Saud Islamic University, Professor, since 2016.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>Research Partnership Program (RP-21-09-88), Imam Mohammad Ibn Saud Islamic University, April 2021.</i>
Important publications over the last 5 years (Total number: 5)	<ul style="list-style-type: none"> • <i>Brahmi W., Danzi D., Janni M., Ltifi A., Pignone D., <u>Haouala F.</u>, 2021. The use of imaging as non-destructive tool for water stress tolerance in spring barley (<i>Hordeum vulgare</i> L.). <i>Asian Journal of Plant Science and Research</i>, 11 (8), p 244-255.</i> • <i>Ltifi A., Sahli A., <u>Haouala F.</u>, 2019. Study of some factors influencing the production of durum wheat haploids by cross wheat x maize. <i>International Journal of Advances in Agricultural Science and Technology</i>, Vol 6, N° 1, p 17-23.</i> • <i>Ayed C., Bayoudh C., Rhimi A., Mezghani N., <u>Haouala F.</u>, Al Mohandes Dridi B., 2018. In vitro propagation of Tunisian local garlic (<i>Allium sativum</i> L.) from shoot-tip culture. <i>Journal of Horticulture and Postharvest Research</i>, Vol 1 (2), p 75-86.</i> • <i>Ltifi A., Mansouri S., <u>Haouala F.</u>, Al-Sheddi L.A., 2018. Interactive genotypic influence of durum wheat and <i>Aegilops tauschii</i> on their crossability and fertility of synthetic amphiploids. <i>International Journal of Agriculture and Biology</i>, Vol 20, N° 8, p 1833-1838.</i> • <i>Ltifi A., <u>Haouala F.</u>, 2017. Effects of genotype and pretreatment on the pollinic embryogenesis of spring triticale (<i>X Triticosecale</i> Wittmack). <i>Transylvanian Review</i>, Vol 25, N° 23, p 6149-6155.</i> <p>google scholar: https://scholar.google.com/citations?hl=fr&user=2mr_0HIAAAAJ</p>
Activities in specialist bodies over the last 5 years	<i>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'i University (KSA), Journal of King Faisal University (KSA).</i>

6-Head of Study Plans committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%AE%D8%B7%D8%B7%20%D8%A7%D9%84%D8%AF%D8%B1%D8%A7%D8%B3%D9%8A%D8%A9.pdf>

Name	Hassan Ahmed Rudayni
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • <i>PhD degree in science, La Trobe University Australia.</i> • <i>Master of Science in Zoology (Eco-physiology) - Department of Zoology – College of Science - King Saud University.</i> • <i>Bachelor of Science in Zoology - Department of Zoology – College of Science - King Saud University.</i>
Employment	<ul style="list-style-type: none"> • <i>Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date.</i> • <i>Scientific Researcher. Faculty of Science at King Saud University, Saudi Arabia, 2005-2007.</i> • <i>Laboratory technician. Faculty of Science at King Saud University, Saudi Arabia, 2001-2004.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>PI. Phosphorylation-dependent interactions of SARS CoV-2 Nucleocapsid protein to G3BP1, Imam Mohammed Ibn Saud University 21-13-18-068.</i> • <i>PI. Preparation, optimization and application of nanocatalyst for the removal of pharmaceuticals from aqueous solution, Imam Mohammed Ibn Saud University RG 21-09-89.</i> • <i>PI. Research Partnership, Imam Mohammed Ibn Saud University RG 21-09-89.</i>
Important publications over the last 5 years (Total number: 5)	<p>A- BOOKS: The General Practical Book of Biology " Simple and "Advanced" scientific experiments</p> <p>الكتاب العملي العام لعلم الأحياء "تجارب علمية بسيطة ومتقدمة" ISBN 978-603-03-8231-6</p> <ol style="list-style-type: none"> 9. S.S. Pallavi, A. Rudayni Hassan, B. Asmatanzeem, N. Shaik Kalimulla, N. Sreenivasa, Green synthesis of Silver nanoparticles using <i>Streptomyces hirsutus</i> strain SNPGA-8 and their characterization, antimicrobial activity, and anticancer activity against human lung carcinoma cell line A549, Saudi Journal of Biological Sciences (2021), doi: https://doi.org/10.1016/j.sjbs.2021.08.084 10. 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. 11. 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. 12. LI, Y., KHAN, S., CHAUDHARY, A. A., RUDAYNI, H. A., MALIK, A. et al. (2022). Proteome-wide screening for the analysis of protein targeting of <i>Chlamydia pneumoniae</i> in endoplasmic reticulum of host cells and their possible implication in lung cancer development. <i>BIOCELL</i>, 46(1), 87–95. <p>https://scholar.google.com/citations?user=6T-TEA4AAAAJ&hl=en</p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •

7-Head of Academic Advising committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%A5%D8%B1%D8%B4%D8%A7%D8%AF%20%D8%A7%D9%84%D8%A3%D9%83%D8%A7%D8%AF%D9%8A%D9%85%D9%8A.pdf>

Name	Mohammed Saad Aleissa
Post/position	Full Professor
Academic career	<ul style="list-style-type: none"> PhD of Reproductive Physiology and Embryology
Employment	<ul style="list-style-type: none"> Imam Mohammad Ibn Saud Islamic University, Biology departement, College of Science.
Research and development projects over the last 5 years	<ul style="list-style-type: none"> Investigation of cytotoxicity and genotoxicity of the cell
Important publications over the last 5 years (Total number: 5)	<p>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.</p> <p>7- 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</p> <p>8- Mohammed S. Aleissa. Protective effect of pomegranate (Punica Granatum) 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.</p> <p>9- 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.</p> <p>10- 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</p> <p><i>google scholar: https://scholar.google.com/citations?user=Otr-T3YAAAAJ&hl=en</i></p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none">

8-Head of Lab committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%A7%D9%85%D9%84.pdf>

Name	Mohammed Musa Yahya Alzahrani
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • (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 Faculty of Education - Department of Biology - King Faisal University - a good general estimate.
Employment	<ul style="list-style-type: none"> • 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 last 5 years	<ul style="list-style-type: none"> • • Research Fellowship for the Genomic Research Chair Program, College of Science, Department of 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)	<ol style="list-style-type: none"> 1- Mohamed Bouhrim , Hayat Ouassou , Salima Boutahiri , Nour Elhouda Daoudi , Hamza Mechchate , * , Bernard Gressier , Bruno Eto , Hamada Imtara , Amal A. Alotaibi , Mohammed Al-zharani , Abderrahim Ziyat , Hassane Mekhfi , Abdelkhaleq Legssyter , Mohammed Aziz and Mohamed Bnouham. <i>Opuntia dillenii</i> (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. 2- 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. <i>Pyroloquinoline quinone alleviates oxidative damage induced by high glucose in HepG2 cells.</i> 3- Ahmed Almalki & Nael Abutaha & Amin A. Al-Doaiss & Al-Zahrani Mohammed & Muhammad A. Wadaan. <i>Cytotoxicity, in vivo toxicity, and chemical composition of the hexane extract of Plectranthus amboinicus (Lour.) Spreng</i> 4- 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. <i>The protective effect of Ammi visnaga extract against human hepatic cancer.</i> 5- Faisal K. Algethami, Mohamed R. Elamin, Babiker Y. Abdulkhair, Mohammed Al-Zharani, Nagib A. S. Qarah, and Mashael A. Alghamdi. <i>Fast fabrication of bismuth oxyiodide/carbon-nanofibers composites for efficient anti-proliferation of liver and breast cancer cells</i>
	google scholar: https://scholar.google.com/citations?user=Zob_LtAAAAAJ&hl=en
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •

9-Head of Schedules committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%AC%D8%AF%D8%A7%D9%88%D9%84.pdf>

Name	Hassan Ahmed Rudayni
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • <i>PhD degree in science, La Trobe University Australia.</i> • <i>Master of Science in Zoology (Eco-physiology) - Department of Zoology – College of Science - King Saud University.</i> • <i>Bachelor of Science in Zoology - Department of Zoology – College of Science - King Saud University.</i>
Employment	<ul style="list-style-type: none"> • <i>Assistant Professor of biology, IMSIU University, College of Science, Riyadh, 2018 to date.</i> • <i>Scientific Researcher. Faculty of Science at King Saud University, Saudi Arabia, 2005-2007.</i> • <i>Laboratory technician. Faculty of Science at King Saud University, Saudi Arabia, 2001-2004.</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> • <i>PI. Phosphorylation-dependent interactions of SARS CoV-2 Nucleocapsid protein to G3BP1, Imam Mohammed Ibn Saud University 21-13-18-068.</i> • <i>PI. Preparation, optimization and application of nanocatalyst for the removal of pharmaceuticals from aqueous solution, Imam Mohammed Ibn Saud University RG 21-09-89.</i> • <i>PI. Research Partnership, Imam Mohammed Ibn Saud University RG 21-09-89.</i>
Important publications over the last 5 years (Total number: 5)	<p>A- BOOKS: The General Practical Book of Biology " Simple and "Advanced" scientific experiments</p> <p>الكتاب العملي العام لعلم الأحياء "تجارب علمية بسيطة ومتقدمة" ISBN 978-603-03-8231-6</p> <ol style="list-style-type: none"> 13. S.S. Pallavi, A. Rudayni Hassan, B. Asmatanzeem, N. Shaik Kalimulla, N. Sreenivasa, Green synthesis of Silver nanoparticles using <i>Streptomyces hirsutus</i> strain SNPGA-8 and their characterization, antimicrobial activity, and anticancer activity against human lung carcinoma cell line A549, Saudi Journal of Biological Sciences (2021), doi: https://doi.org/10.1016/j.sjbs.2021.08.084 14. 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. 15. 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. 16. LI, Y., KHAN, S., CHAUDHARY, A. A., RUDAYNI, H. A., MALIK, A. et al. (2022). Proteome-wide screening for the analysis of protein targeting of <i>Chlamydia pneumoniae</i> in endoplasmic reticulum of host cells and their possible implication in lung cancer development. <i>BIOCELL</i>, 46(1), 87–95. <p>https://scholar.google.com/citations?user=6T-TEA4AAAAJ&hl=en</p>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •

10- Head of Extra-curricular activities committee CV

<https://units.imamu.edu.sa/colleges/science/Admission/SiteAssets/Lists/LinksDescription/AllItems/%D9%84%D8%AC%D9%86%D8%A9%20%D8%A7%D9%84%D8%A3%D9%86%D8%B4%D8%B7%D8%A9%20%D8%A7%D9%84%D9%84%D8%A7%D8%B5%D9%81%D9%8A%D8%A9.pdf>

Name	Dr. Abdullah Sultan Alawam
Post/position	Assistant Professor
Academic career	<ul style="list-style-type: none"> • <i>PH.D., Immunology and Immunotherapy, University of Birmingham, UK, 2021</i> • <i>Master Degree in Microbiology, Wright state university, USA, 2015</i> • <i>Bachelor Degree in Biology, University of Dayton USA, 2013</i>
Employment	<ul style="list-style-type: none"> • <i>Lecturer of Biology, Al Imam Mohammad Ibn Saud Islamic</i>
Research and development projects over the last 5 years	<ul style="list-style-type: none"> •
Important publications over the last 5 years (Total number: 5)	<ul style="list-style-type: none"> • <i>Generation and regeneration of thymic epithelial cells AS Alawam, G Anderson, B Lucas</i> • <i>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</i>
	<i>google scholar: https://scholar.google.com/citations?hl=en&user=moKsDBQAAAAJ</i>
Activities in specialist bodies over the last 5 years	<ul style="list-style-type: none"> • •