## Curriculum Vitae

## Prof. Ebtesam Abdullah S. Al-Suhaimi

Department of Biology
College of Science
Imam Abdulrahman bin Faisal University (IAU) (Formerly University of Dammam)
Saudi Arabia



Personal Details	Personal Details		
Name	Ebtesam Abdullah Saleh Al-Suhaimi		
Nationality	Saudi	Material Status	Married
Language	Arabic and English		
Email	ealsuhaimi@iau.edu.sa		
Google scholar	https://scholar.google.com/citations?user=hPhqQSwAAAAJ&hl=en		
Researcher ID	C-6054-2015		
ORCID	0000-0003-1614-0211		
Scopus Author ID	37070362000		
Publons	307109-https://publons.com/researcher/307109/ebtesam-a-al-suhaimi/		
Research interest	Endocrinology and Metabolism; Physiology; Humoral Immunity;		
Keywords	adipokines; Leptin		

Academic Degree	Specialty	Institute	Country
PhD	Endocrinology	Science College, Colleges	Saudi Arabia
		Agency	
Master with Physiology and		Science College, Colleges	Saudi Arabia
Excellence	Endocrinology	Agency	Saudi Arabia
Bachelor's degree	Piology	Science College, Colleges	Saudi Arabia
with honor	Biology	Agency	Sauui Afabia

Professional Record				
Job Rank	Specialty/	Institute & Country	Date	
JOD Natik	Department	Department		То
		Science College, Imam		
Professor	Endocrinology	Abdulrahman bin Faisal	2016	Present
		University, Saudi Arabia		
Accesiate Duefocces	Physiology &	Science College, King Faisal	2010	2015
Associate Professor	Endocrinology	University, Saudi Arabia	2010	
Assistant Duefessen	Physiology &	Science College, Colleges	1005	2010
Assistant Professor	Endocrinology	Agency, Saudi Arabia	1995	
Lookuman	Physiology and	Science College, Colleges	1000	1005
Lecturer	Endocrinology	Agency, Saudi Arabia	1990	1995
Downstates	Dielegy	Science College, Colleges	1000	1000
Demonstrator	Biology	Agency, Saudi Arabia	1986	1990

Public	cations
1: Pe	er Reviewed Papers
	Suriya Rehman*, Tariq Majeed, Mohammad Azam Ansari, <b>Ebtesam A. Al-Suhaimi</b> *. Syndrome resembling Kawasaki disease in COVID-19 asymptomatic children. Journal of Infection and Public Health. Available online 20 August <b>2020</b> . <a href="https://doi.org/10.1016/j.jiph.2020.08.003">https://doi.org/10.1016/j.jiph.2020.08.003</a>
1	Suriya Rehman*, Tariq Majeed, Mohammad Azam Ansari, Uzma Ali, Hussein Sabit and Al-Suhaimi Ebtesam A*. Current Scenario of COVID-19 in Pediatric Age Group and Physiology of Immune and Thymus response. Saudi journal for Biological Sciences Journal. Volume 27, Issue 10, October 2020, Pages 2567-2573. Available online 15 May 2020. https://doi.org/10.1016/j.sjbs.2020.05.024. Open access.
2	Al-Suhaimi, Ebtesam Abdullah*; Al-Jafary, Meneerah Abdulrahman. Endocrine roles of vitamin K-dependent- osteocalcin in the relation between bone metabolism and metabolic disorders. Reviews in Endocrine and Metabolic Disorders. 21, 117–125(2020).  DOI: 10.1007/S11154-019-09517-9 NATURE
3	Adeeb Shehzad, Shagufta Rehmat, Salman Ul-Islam, Rizwan Ahmad, Meneerah Aljafary, Noor A Alrushaid, <b>Ebtesam A Al-Suhaimi</b> *. Lirioresinol B dimethyl ether inhibits NF-κB and COX-2 and activates IκBα expression in CCl 4-induced hepatic fibrosis. <b>BMC Complementary Medicine and Therapies. 2020</b> . 20 (1), 1-9. 10.1186/s12906-020-2839-3
4	Mohammad Azam Ansari, Muthu Thiruvengadam, Zeba Farooqui, Govindaswamy Rajakumar, Qazi Mohammad Sajid Jamal, Mohammad A Alzohairy, Ahmad Almatroudi, Mohammad N Alomary, Ill-Min Chung, <b>Ebtesam Abdullah Al-Suhaimi.</b> Nanotechnology, <i>in silico</i> and endocrine-based strategy for delivering paclitaxel and miRNA: Prospects for the therapeutic management of breast cancer. <b>Seminars in Cancer Biology</b> . Available online 28 December <b>2019</b> . Elsevier <a href="https://doi.org/10.1016/j.semcancer.2019.12.022">https://doi.org/10.1016/j.semcancer.2019.12.022</a>
5	Shehzad, Adeeb; Ravinayagam, Vijaya; AlRumaih, Hamad; Aljafary, Meneerah; AlMuhazay, Dana; Almofty, Sara; Al-Rashid, Noor A.; <b>Al-Suhaimi, Ebtesam*.</b> Application of Three-dimensional (3D) Tumor Cell Culture Systems and Mechanism of Drug Resistance. <b>2019</b> in <u>Current Pharmaceutical Design.</u> 25 , 34 , <b>2019.</b> DOI: 10.2174/1381612825666191014163923
6	M.A. Almessiere, Y. Slimani, M. Sertkol, F.A. Khan, M. Nawaz, H. Tombuloglu, <b>E.A. Al-Suhaimi</b> , A. Baykal. Ce–Nd Co-substituted nanospinel cobalt ferrites: An investigation of their structural, magnetic, optical, and apoptotic properties. <b>Ceramics International (2019)</b> , doi: <a href="https://doi.org/10.1016/j.ceramint.2019.05.133">https://doi.org/10.1016/j.ceramint.2019.05.133</a>

7	Al-Suhaimi, E.A* & Al-Khater, K. Functions of stem cells of thyroid glands in health and disease. Reviews in Endocrine and Metabolic Disorders. 20, pages187–195(2019) <a href="https://doi.org/10.1007/s11154-019-09496-x">https://doi.org/10.1007/s11154-019-09496-x</a> .
	Springer Nature
8	<b>Ebtesam Al-Suhaimi*</b> , Vijaya Ravinayagam, B. Rabindran Jermy, Tarhini Mohamad, Abdelhamid Elaissari. Protein/ Hormone Based Nanoparticles as Carriers for Drugs Targeting Protein-Protein Interactions. <b>Current Topics in Medicinal Chemistry</b> . [04 Mar <b>2019</b> . DOI: 10.2174/1568026619666190304152320
9	Adeeb Shehzad, Munibah Qureshi, Saima Jabeen, Rizwan Ahmad, Amira H. Alabdalall, Meneerah Abdulrahman Aljafary and <b>Ebtesam Al-Suhaimi</b> *. Synthesis, characterization and antibacterial activity of silver nanoparticles using Rhazya stricta. <b>PeerJ</b> — <b>the Journal of Life and Environmental Sciences</b> . <b>2018</b> . <a href="https://peerj.com/articles/6086/">https://peerj.com/articles/6086/</a>
10	Vijaya Ravinayagam, Adeeb Shehzad, Dana Almohazey, Sarah Almofty, Meneerah Aljafary, Nada A. Alhamed, Najla Alhamed, Noor A. Al-Rashid, <b>Ebtesam A. AL-Suhaimi*</b> . Decursin induces apoptosis by regulating AMP-activated protein kinase and Bax/Bcl- 2 pathway in HepG2 cell line. <b>European Journal of Integrative Medicine</b> . <b>2018</b> . <a href="https://doi.org/10.1016/j.eujim.2018.10.003">https://doi.org/10.1016/j.eujim.2018.10.003</a>
11	Qureshi, M., <b>Al-Suhaimi, E.A.</b> , Wahid, F. Omer, S. Adeeb, S. Therapeutic potential of curcumin for multiple sclerosis. <b>Neurological Sciences</b> . <b>2018</b> ; pp 1–8. <a href="https://doi.org/10.1007/s10072-017-3149-5">https://doi.org/10.1007/s10072-017-3149-5</a>
12	Adeeb Shehzad, Muhammad Nabeel Anwar, Hira Zahid, Vijaya Ravinayagam, Hamad S Al-Rumaih, Fadwa Al-Khulaifi4, Haya Al-Boiajan, <b>Ebtesam A. Al-Suhaimi</b> *. Multifactorial role of flavonoids in prevention and treatment of various cancers. <b>ANALES DE LA REAL ACADEMIA</b> NACIONAL DE FARMACIA. <b>2016</b> ; 82 (3): 297-302. <a href="http://www.analesranf.com/index.php/aranf/article/view/1705/1756">http://www.analesranf.com/index.php/aranf/article/view/1705/1756</a> <b>Ebtesam Al-Suhaimi</b> *. Curcumin induces apoptosis of 3T3-L1 adipocytes by modulating
13	adiponectin, AMPK and PKA signal transduction pathways. <b>Anales de la Real Academia Nacional de Farmacia</b> . <b>2014</b> ; 80 (4): 720 – 734. <a href="http://anales.ranf.com/2014/vol4/05.htm">http://anales.ranf.com/2014/vol4/05.htm</a> <b>Ebtesam Al-Suhaimi*</b> . Molecular mechanisms of leptin and pro-apoptotic signals induced
14	by menadione in HepG2 cells. <b>Saudi Journal of Biological Sciences</b> . <b>2014</b> ; 21: 582 – 588. https://doi.org/10.1016/j.sjbs.2014.03.002
15	Ebtesam A AL-Suhaimi*, Adeeb Shehzad*. Leptin, resistin and visfatin: the missing link between endocrine metabolic disorders and immunity. European Journal of Medical Research. 2013; 18:12. DOI: 10.1186/2047-783X-18-12
16	<b>Ebtesam A AL-Suhaimi</b> . Adeeb Shehzad. Adiponectin functions in endocrino-metabolic disorders. Natura. 2013.
17	Salman Khan, Adeeb Shehzad, Omer Shehzad and <b>Ebtesam A. Al-Suhaimi.</b> Inpatient antibiotics pharmacology and physiological use in Hayatabad Medical Complex. Pakistan <b>Int J Physiol Pathophysiol Pharmacol</b> . 2013; 5(2): 120–127. PMID: 23750310; PMCID: PMC3669740.

18	<b>Ebtesam A. Al-Suhaimi*.</b> Hepatoprotective and immunological functions of Nigella sativa seed oil against hypervitaminosis A in adult male rats. <b>International Journal of Vitamin and</b>
19	Nutritional research. 2012; 82 (4): 288 – 297. DOI: 10.1024/0300-9831/a000121  Ebtesam, A. AL-Suhaimi*, Fadwa AL-Khulaifi and Adeeb Shehzad. Serum adipocytokines, metabolic and immunological correlations in type 1 diabetes mellitus (T1DM) children. The Open Endocrinology Journal, 2012, 6, 110-116. DOI: 10.2174/1874216501106010110
20	Ebtesam A. Al-Suhaimi*. Physiological and Immunological Responses to Episodic Heat Stress in Broiler Chicks Reared in Uncontrolled Ventilation. American-Eurasian Journal of Agricultural& Environmental Sciences. 2011; 10 (6): 1022- 1031. https://www.idosi.org/aejaes/jaes10(6)/14.pdf
21	Al-Suhaimi EA*, Al-Riziza NA, Al-Essa RA. Physiological and therapeutical roles of ginger and turmeric on some endocrine functions. The American Journal of Chinese Medicine. 2011; 39 (2): 215-31. <a href="https://doi.org/10.1142/S0192415X11008762">https://doi.org/10.1142/S0192415X11008762</a>
22	AL—Suhaimi Ebtesam*, Abu-se'da Khalid and Akbar Amal. Relationship of leptin hormone with insulin and glucose in Arabian camel (camelus dromedaries). Journal of camel practice and research. 2009; 16 (2): 201 – 207. <a href="https://camelsandcamelids.com/uploads/journal_free_download/dece-index-2009.pdf">https://camelsandcamelids.com/uploads/journal_free_download/dece-index-2009.pdf</a>
23	<b>Ebtesam A. Al-Suhaimi*.</b> Effect of Coriandrum sativum, a common herbal medicine, on endocrine and reproductive organ structure and function. The Internet Journal of Alternative Medicine. <b>2008</b> ; 7 (2). <a href="http://ispub.com/IJAM/7/2/3972">http://ispub.com/IJAM/7/2/3972</a>
24	Kamal A. Attia and <b>Ebtesam A. Al-Suhaimi</b> *. Physiological and a prophylactic effect of cpeptide and insulin on renal functions in experimental diabetic rats. SUST Journal of Agricultural and Veterinary Sciences. <b>2014</b> ; 15 (2): 35-44. URI: <a href="http://repository.sustech.edu/handle/123456789/16911">http://repository.sustech.edu/handle/123456789/16911</a>
25	Badryyah Al- Sweigh, <b>Ebtesam Al- Suhaimi</b> *, Amal A. Akbar and Aziza Al- khalidi, Homeida A.M. Seasonal effects on androgens metabolism in Dromedary Male Camel (Camelus dromedarius). Veterinary Medical Journal. <b>2014.</b>
26	<b>AL–Suhaimi Ebtesam</b> *. Adipose Tissue Is a Real Medical Endocrine Wealth- Leptin is an immune, protective and therapeutic hormone. Veterinary Medical journal. <b>2006</b> ; 54(4): 853-875
27	<b>AL-Suhaimi Ebtesam</b> and Badryah, R. Al-Suwaigh. Hormonal and internal responses of broiler chickens to changing housing systems. Egyptian Journal of basic and Applied Physiology. <b>2006</b> ;
28	<b>Al-Suhaimi, Ebtesam, A.</b> Comparative effects of mono-and polyunsaturated fatty acids on plasma leptin, testosterone and glucose in male broiler chickens. Egyptian Journal of Applied Sciences. <b>2006</b> ; 21(5): 15-25
29	<b>E. A. Al-Suhaimi.</b> Important effects of fish oil and/or animal fat on plasma leptin and cholesterol in male broiler chickens. Bull, Fac ,Agric ,Cairo Univ. <b>2006</b> ; 57(3): 449-462

30	Al-Suwaigh, B. R. and <b>Al-Suhaimi, E. A</b> . Comparative study on some biochemical constituents of plasma in male camels and goats. Journal of Camel Practice and Research. 2005; 12(2): 141–143
31	Al- Suhaimi, E. A, Akbar, A. A. and Homeida, A. M. Effect of fasting on the level of glucose and some hormones in male goats. Scientific journal of King Faisal University. <b>2005</b> ; 6(1): 53,73
32	Al- Suhaimi, E. A., Akbar, A. A. and Homeida, A. M. Experimental study on effects of Nigell asativa seeds on some blood components and coagulation in male goats. Assiut Vet. Med. J. 2004; (50): 143 – 154
33	Wafaa, E. Mohamed, Baddryyah,R. Alsuwaigh and <b>Ebtesam, A. Al- Suhaimi.</b> Effect of gonadal sex steroids on serum leptin level of both adult male and female rats. Scientific J. of King Faisal University. <b>2004</b> ; 6(1): 39-52
34	<b>Al- Suhaimi, E. A.,</b> Akbar, A. A. and Homeida, A. M. Effect of black seeds on the level of glucose and hormones on male goats. Egyptian journal of basic and applied physiology. <b>2003</b> ; 2(2): 65-78
35	<b>Al- Suhaimi, E. A.</b> , Akbar, A. A. and Homeida , A. M. Effect of fasting on some enzymes in the plasma of male goats. Egyptian journal of basic and applied physiology. <b>2003</b> ; 2(2): 79-88

2: <b>Bo</b>	oks and book chapters
1	Adeeb Shehzad* Raheem Shahzad, Meneerah A. Aljafary and <b>Ebtesam A. Al-Suhaimi</b> *. (2020) Curcumin: A Drug of Choice for the Treatment of Diabetes and Hypertension (CHAPTER 2). In: M. Eddouks (Ed.) Phytotherapy in The Management of Diabetes and Hypertension, <b>2020</b> , <b>DOI</b> : 10.2174/97898114805151200401  Bentham Science Publishers
2	Al-Khater K.M., Al-Suhaimi E.A. (2020) Application of Nanomaterials in Treatment of Endocrine Diseases (Chapter 10). In: Khan F. (ed) Applications of Nanomaterials in Human Health. Springer, Singapore. First Online 21 June 2020. DOI: <a href="https://doi.org/10.1007/978-981-15-4802-4">https://doi.org/10.1007/978-981-15-4802-4</a> 10  Publisher Name: Springer, Singapore Print ISBN978-981-15-4801-7 Online ISBN978-981-15-4802-4
3	Shehzad A., Shahzad R., Aldossary H., <b>Al-Suhaimi E.A.</b> (2020) Application of Nanomaterials in Treatment of Microbial and Viral Infections (Chapter 9). In: Khan F. (eds) Applications of Nanomaterials in Human Health. Springer, Singapore. First Online 21 June 2020. DOI: <a href="https://doi.org/10.1007/978-981-15-4802-4">https://doi.org/10.1007/978-981-15-4802-4</a> 9

	Publisher Name: Springer, Singapore Print ISBN978-981-15-4801-7 Online ISBN978-981-15-4802-4
4	Authors: Y Slimani, E Hannachi, H Tombuloglu, S Güner, MA Almessiere, A Baykal, MA Aljafary, <b>EA Al-Suhaimi</b> , M Nawaz, I Ercan. Chapter title: Magnetic nanoparticles based nanocontainers for biomedical application. In: Book; Smart Nanocontainers Pages; 229-250. Publication date: <b>2020</b> /1/1 <a href="https://doi.org/10.1016/B978-0-12-816770-0.00014-9">https://doi.org/10.1016/B978-0-12-816770-0.00014-9</a>
	Publisher; Elsevier
5	Ebtesam Abdullah Al-Suhaimi, Khulood Mohammed Al-Khater, Meneerah Abdurhman Aljafary, Vijaya Ravinayagam, Adeeb Shehzad, Hanan A Al-Dossary, Reem A Assuhaimi, Mohamad Tarhini, Abdelhamid Elaissari. Chapter 15: Vitamin D as therapeutic agent acting against cancers caused by proteases. Publication date: 2020/1/1In: Book: Cancer-Leading Proteases Structures, Functions, and Inhibition. 2020, Pages: 417-448. <a href="https://doi.org/10.1016/B978-0-12-818168-3.00015-2">https://doi.org/10.1016/B978-0-12-818168-3.00015-2</a>
	Publisher: Elsevier. Academic Press.
6	
	Authors: Adeeb Shehzad and Ebtesam Al-Suhaimi
	Editors: Tahira Farooqui Akhlaq A. Farooqui. 1st Edition.
	Chapter 20 title: Curcumin for Neurological and Chapter title: Psychiatric Disorders Neurochemical and Pharmacological Properties.
	eBook ISBN: 9780128154625
	Paperback ISBN: 9780128154618
	Published Date: 19th March <b>2019</b>
	Page Count: 544
	Publisher: ELSEVIER / Academic Press.
	https://doi.org/10.1016/B978-0-12-815461-8.00020-7
7	<b>Ebtesam A. Al-Suhaimi</b> . Book: Endocrine physiology and Structure. The Scientific Publishing
'	Center. University of Dammam; <b>2013.</b>

## 3: Conferences Papers and Abstracts

**Ebtesam Al-Suhaimi and** Meneerah AlJafary. The endocrine system's governing stem cells: Physiology and promising therapy. 3rd Highlights of Endo in Collaboration with The Endocrine Society Conference. April 9-11, **2019**; *published in the conference proceeding*. **Speakers** 

**Ebtesam Al-Suhaimi**. National Conference of Health Research, 1<sup>st</sup> April **2018**, King Fahad Specialist Hospital, *Speaker*.

4: Res	earch Grants
1.	Suryia Rahman, Tariq Majeed, Uzma Ali, Mohd Azam Ansari, Hussein Thabit, Ebtesam A.
	Al-Suhaimi. Current perspective of COVID-19 in children: a role of thymus in immunity.
	2020. Grant by IAU-DSR No: Covid19-2020-010-IRMC
2.	Huseyin Tombuloglu and Ebtesam A. Al-Suhaimi. Development of fast multiplex SARS-COV-
	2 diagnosis kit. 2020. Grant by IAU-DSR No: Covid19-2020-026-IRMC
3.	<b>Ebtesam A. Al-Suhaimi.</b> Hepatoprotective and immunopotential functions of <i>Nigella sativa</i>
	seed oil against hypervitaminosis A in adult male rats. 2010. King Abdulaziz City for Science
	and Technology. Saudi Arabia. 2011. GRANT NO: SG-15-54
4.	Baddryyah, R. Alsuwaigh , Homeida , A. M , Ebtesam A. Al-Suhaimi, A., Akbar. The effects of
	camel milk on blood sugar and immunity in mature and immature male rabbits. University
	of Dammam. Deanship of Scientific Research, 2010. Project NO: 2010132

5: Patent				
	Names of	Patent application		
	Inventors	No.	Patent title	Status
	Abdulsalam A. Al-			
	Sulaiman,		System and Method	
	Ebtesam A. Al-		for Determining an	
	Suhaimi;		Amount of	
	Omaima	US20180189911	Correlation between	Published
1	Mohammed		Non-Orthogonal	
	Abdulrahman Al-		Vectors	
	Abdullatif; Fatimah		Characterizing	
	Abdulraheem Al-		Curricula Participation	
	Zahrani; Hind A.			
	Alrubaish			
			System for Enhancing	
			On-Campus	
	Ebtesam A. Al-		Communications	Published
2	Suhaimi	US20180336523A1	Through	rabiisiica
_	Jananni		Vector Correlation	
			Quantification for	
			Employee Request	
			Submission	

Scientif	ic Activities
1: Confe	erences, Seminars & Workshops Attended
1.	Innovation and Entrepreneurship workshop in Saudi Universities, MOE. October 12, 2020
2.	EndNote Online training by Deanship of Library, May 4, 2020, IAU
3.	Training workshop on University System at Ministry of Education, Riyadh on 21 October
	2109 (Participant)
4.	Ethics in Animal care and Research at IAU,
5.	11 <sup>th</sup> meeting of Deans of Saudi institutes for Consultations at AlQassim University 27-
	28/2/2019. Participant
6.	Scientific Research Ethics, AAAS & RDO, Ministry of Education, Riyadh, Saudi Arabia, Dec 9-10,2018, <i>Attended</i> .
7.	Thomson Reuters workshops serials (1-24) on research and publication during the years
	14-18, Organizer/ Attended.
8.	38 <sup>th</sup> Annual Control of Biohazards Course, March 19 – 22, 2017
	Institute for Research and Medical Consultations, Imam Abdulrahman Bin Faisal
	University, <i>Organizer/ Attended</i> .
9.	"On the Pathway for Quality Assured Research" workshop, University of Dammam,
	Dammam, Saudi Arabia, 2015, <i>Organizer/ Attended</i> .
10.	Current Developments in Research at the University of Dammam, University of Dammam,
	Dammam, Saudi Arabia, 2014, <i>Speaker</i> .
11.	"Optimize the Use of Web Science's Services" workshop, University of Dammam,
	Dammam, Saudi Arabia, 2014, <i>Organizer/ Attended</i> .
12.	Learn how to use EndNote workshop, University of Dammam, Dammam, Saudi Arabia,
	2014, Organizer/ Attended.
13.	First Saudi Conference for Research Support "Funding: Challenges and Solutions", King
	Abdulaziz City for Science and Technology, Riyadh, Saudi Arabia, 2014, <i>Attended</i> .
14.	Training Course for Members of the local committees, National Committee of Bio Ethics &
	University of Dammam, Dammam, Saudi Arabia, 2014, <i>Organizer/ Attended</i> .
15.	The Proper Scientific Citation, University of Dammam, Dentistry, Education & Science
	Colleges, Dammam, Saudi Arabia, 2013-2014, <i>Speaker</i> .

16.	Before Starting Clinical Research on Humans in KSA, University of Dammam, Dammam, Saudi Arabia, 2013, <i>Organizer/Attendee</i> .		
17.	Course's Annual Report workshop, University of Dammam, college of science, Dammam, Saudi Arabia, 2013, <i>Trainee</i> .		
18.	Courses Communication Skills According to National Commission for Academic Accreditation and Assessment, University of Dammam, college of science, 2013, <i>Trainee</i> .		
19.	Educational Model: Needs of Student workshop, University of Dammam, Art College, Dammam, Saudi Arabia, 2013, <i>Trainee</i> .		
20.	Course Description workshop, University of Dammam, Art College, Dammam, Saudi Arabia, <i>Trainee</i> .		
21.	The Scientific Meeting of Diabetes, Saudi Commission for Health Specialties & General Directorate of Health Affairs, Riyadh, Saudi Arabia, 2012, <b>Speaker</b> .		
22.	Strategic Directions for The Virtual Saudi University, Ministry of Higher Education and The National Center of E-Learning and Distance Learning, Riyadh, Saudi Arabia, <i>Participant</i> .		
23.	Strategies for Improving Research Outcomes, University of Dammam, DSR, Dammam, Saudi Arabia, 2012, <i>Organizer/ Attended</i> .		
24.	Planning and Managing the Quality of Research Activities, British Council & National Commission for Academic Accreditation and Assessment, Riyadh, Saudi Arabia, 2012, <i>Attendee</i> .		
25.	Islam and Pace Conference, Dammam, Saudi Arabia, 2012, Session Chairman/Attended.		
26.	Nine Errors That Cause ESL Research Papers to Be Projected, University of Dammam		
	DSR, Dammam, Saudi Arabia, 2012, Organizer/ Attendee.		
27.	Protecting Human Research Participants, Online Course, 2012, <i>Trainee</i> .		
28.	Excellence in Education workshop, University of Dammam, Deanship of Development of University Education, Dammam, Saudi Arabia, 2012, <i>Attendee</i> .		
29.	Academic Leadership Development workshop, Academic Leadership Centre at the Ministry of Higher Education, Khobar, Saudi Arabia, 2011, <i>Attendee</i> .		
30.	Data Analysis Using SPSS workshop, University of Dammam, Education College, Dammam, Saudi Arabia, 2011, <i>Trainee</i> .		

31.	Scientific Work Place workshop, King Fahd University of Petroleum and Minerals & University of Dammam, Dhahran, Saudi Arabia, 2011, <i>Trainee</i> .		
32.	The 4 <sup>th</sup> International Exhibition and Conference, Riyadh, Saudi Arabia, 2010, <i>Attendee</i> .		
33.	Knowledge Websites Workshop, Deanship of Scientific Research for Girls College, Saudi Arabia, 2010, <i>Trainer</i> .		
34.	Introduction to Statistics SPSS, Deanship of Scientific Research & Biology Department, Dammam, Saudi Arabia, 2009, <i>Trainer</i> .		
35.	1 <sup>st</sup> Scientific Meeting, Deanship of Scientific Research, Dammam, Saudi Arabia, 2008, <i>Participant</i> .		

2: Men	nbership of Scientific Societies		
1	Member of Society of physiological science and their applications up to 2006		
2	Member of Union of Arab Biologists up to 2006		
3	Member of Endocrine Society		
4	Member of Saudi Biological Society		
5	Member of The Saudi Society of Endocrinology and Metabolism		
6	Member of Saudi Society of Holy Quran and its Sciences / University of Imam		
	Muhammad bin Saud Islamic University		
7	Member of Egyptian- German Society of Animal Science (Egyptian German society of		
	Zoology) to up to 2006		

	orial board membership & Scientific Reviewer for Journals and agencies	Impact Factor
1	Current Pharmaceutical Biotechnology	Indexed in WOS
1	Clinical and Experimental pharmacology and physiology (Wiley & Blackwell)	Indexed in WOS 2.336
2	Colloids and Surfaces B: Biointerfaces	Indexed in WOS IF: 3.997
3	Pharmaceutical Science	NA
4	Bioscience Reports (8 times) <i>(Reviewer)</i>	Indexed in WOS Q3 IF: 2.535
5	Gene Therapy & Molecular Biology	NA
6	The Anatolian Journal of Cardiology	Indexed in WOS IF: 1.271
7	Archiv der Pharmazie	Indexed in WOS Q2- IF: 2.288
8	Journal of Gastroenterology and Hepatology	Indexed in WOS Q2 IF: 3.483
9	Journal of Diabetes & Metabolism	Indexed in WOS/ ECSI
10	Molecules and Cells	Indexed in WOS Q2 IF: 3.077
11	African Journal of Pharmacy and Pharmacology	Indexed in WOS Q4 IF: 0.839
12	Saudi Medical Journal	Indexed in WOS Q3
13	The General Medicine	NA
14	The 6th International Conference on Biomedical Engineering and Biotechnology (2 times)	NA
15	Journal of Lipids	Indexed in WOS/ ECSI
16	Diabetes and Clinical Research	NA
19	Journal of Pregnancy & Child Health	NA
20	Journal of Food Science	Indexed in WOS Q2
21	Cardiovascular Diabetology	Indexed in WOS Q1
22	Diabetes Research and Clinical Practice	Indexed in WOS Q3
23	Neuroscience Bulletin	Indexed in WOS Q2
24	Diabetology & Metabolic Syndrome	Indexed in WOS Q3
26	Journal of Alcoholism & Drug Dependence	NA
	Journal of Diabetes and Clinical Research	NA
27	European Journal of Inflammation	Indexed in WOS Q4
28	Journal of Complementary Medicine Research	Indexed in WOS/ ECSI
29	Diabetes & Obesity International Journal (DOIJ) (Editorial board member)	NA
30	Taif University Scientific Council	NA

31	King Abdulaziz City for Science and Technology (KACST)	NA	
32	Deanship of Scientific Research, King Faisal University	NA	
	Deanship of Scientific Research, IAU,		
E-4: Books Reviewed			
1	Fertility control and hormonal growth promotors. King Faisal University Scientific Press		
	King Fahad Library Cataloguing. 2006.		
2	Behavior		

Teachir	) g		
	ergraduate Teaching		
1	Endocrinology (BIOL405)		
2	Animal Physiology (ZOOL305)		
3	Animal Physiology-2 (BIOL-443N)		
4	Physiology 1 (Bio- 301)		
5	Physiology 2 (Bio- 302)		
6	Immunology (IMMUN407)		
7	Basics of Immunology (BIOL442N)		
8	Animal Ecology and Behaviour (BIOL446N)		
9	General Zoology (Bio- 101)		
10	Research Methods (BIOL504)		
2: Brief	Description of Undergraduate Courses Taught: (Course Title – Code: Description)		
1	Endocrinology (BIOL405): human endocrine system structure and function, the mechanism of action of protein & peptide hormones, steroids and thyroid hormones, second messenger systems (cAMP & calcium ions)		
2	Animal Physiology-1(ZOOL305): Cellular physiology, haematology, circulation, respiration digestion and renal physiology		
3	Animal Physiology-2(BIOL443N): Central nervous system, endocrinology and reproduction		
4	Animal Ecology and Behaviour (BIOL446N): Essentials of behaviour, mechanisms genetics sensory and migration, forging strategy, group selection, learning and memory		
5	Immunology (IMMUN407): Immunity barrier, innate immunity, adaptive immunity, complement factors, monoclonal antibody, rejection and patching		
6	Basics of Immunology (BIOL442N): nature of immunity, lymphocyte development, and activation, immunoglobulins, phagocytosis, immunopathology and immunotherapy		
7	Research Methods (BIOL504): formulate a research question and an outline project plan, key skills in research design, to data collection and analysis		
3: Post	graduate Teaching		
1	Endocrinology (MSBE824)		
2	Immunology (MSBE821)		
3	Research Methods		
4	Advanced Endocrinology		
5	Environmental Physiology		
6	Physiology of Vertebrates		
7	Cell Physiology		

8	Elective topics in Physiology			
4: Supe	4: Supervision of Master Thesis			
1	Reproductive Hormonal Pattern During Early Pregnancy in Dromedary Camels			
	(Camelus dromedaries) 2019: Student name: Mashael Bin Shamsah. Ongoing			
2	Study of roles of adipocytoKines in obesity and diabetes in the Eastern region of KSA, 2013. Student name: Fadwa M. AlKhulaifi. <b>Completed</b> .			
3	Experimental study on effects of Nigella sativa seeds and fasting on some blood components and coagulation in male goats, 2004. Student name: Amal A. Akbar. Completed			

Services Activities			
1: Administrative Duties			
Position	Institute	Date	
		From	То
Member, Scientific Council (Second period)	Imam Abdulrahman bin Faisal	October	Present
	University	12, 2020	
Member, Art College Council	Imam Abdulrahman bin Faisal	2018	Present
	University	2215	
Member, committee of inventory of	Imam Abdulrahman bin Faisal	2017	Present
university electronic services	University	2017	
Member, Standing Committee for	Imam Abdulrahman bin Faisal	2017	Present
Evaluation of Scientific Production	University	2047	D
Member, Standing Committee for	Imam Abdulrahman bin Faisal	2017	Present
Cooperation and Knowledge Exchange	University	NI -	D
Dean, Institute for Research and Medical	Imam Abdulrahman bin Faisal	Nov,	Present
Consultations	University.	2015	
Supervisor of Strategic Partnership (IAU &	Elsevier & Imam	October,	present
Elseiver)	Abdulrahman bin Faisal	2014	
Cuparticar Office of Stratogic Dorthorship	University	Oct	Drocont
Supervisor – Office of Strategic Partnership	Clarivate Analytics & Imam Abdulrahman bin Faisal	Oct, 2014	Present
(University of Dammam & Thomson Reuters)		2014	
Vice Dean for Scientific Research	University Imam Abdulrahman bin Faisal	2008	Feb,
Vice Dean for Scientific Research	University	2006	2018
Representative of Conferences & Symposia	Imam Abdulrahman bin Faisal	2011	Present
Representative of conferences & Symposia	University	2011	FIESCIIC
Member, University of IAU's council	Imam Abdulrahman bin Faisal	Feb,	Present
Weinder, enversity of the 3 council	University	2016	rresent
Member, Scientific Council (Second period)	Imam Abdulrahman bin Faisal	2011	October,
	University		2018
Member, Standing Committee of	Imam Abdulrahman bin Faisal	2011	October,
Publication and Scientific Research	University		2018
Member, Standing Committee for Research	Imam Abdulrahman bin Faisal	2014	Decemb
Ethics on Living Creatures	University		er, 2018
Member, Deanship of Scientific Research	Imam Abdulrahman bin Faisal	2010	Present
Council	University	2010	TTCSCITC
	Science College, University of	2003	Present
Member of Biology Dept. Council.	Dammam	2003	FIESCIIC
Coordinator of Scientific Research	Science College, Dammam	2008	2008
	Science College, Dammam	2007	2009
Member, Students Disciplinary Committee	Biology Department, Science	2004	2010
Chairman, Postgraduate Studies Committee	College, Dammam	2004	2010
Head of Department		1999	1999
Head of Department	Biology Department,	1333	1333
	Dammam		

Vice Dean of Science College	Science College, Dammam	1990	1993
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Moharram, 1442 Sep 2020