

Curriculum Vitae



Full Name: Miran Abed Alamer Atiya AlRammahi

College: Veterinary Medicine

Date of Birth: 12/12/1977

Marital Status: Married

Specialization: Cellular and Molecular Physiology

Academic rank:

Work address: Department of Physiology, Biochemistry and Pharmacology

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Occupation

NO.	Occupation	College/University	Date obtaining Job
1	Deputy Director, Department of Anatomy, Histology and Embryology	College of Veterinary Medicine, University of Al-Qadisiyah	March 2004 - July 2007
2	Head of Department, Department of Anatomy, Histology and Embryology	College of Veterinary Medicine, University of Al-Qadisiyah	October 2012 – October 2014
3	Associate Dean for Administrative Affairs	College of Biotechnology, University of Al-Qadisiyah	October 2014 – March 2016
4	Dean of the Veterinary Medicine College	College of Veterinary Medicine, University of Al-Qadisiyah	March 2017 – September 2018

Academic Qualifications (Certificates)

Academic qualification	College	University	Date obtained
Bachelor's degree	College of Veterinary Science	University of Al-Qadisiyah	October 1995 - July 2000
Master's degree	College of Veterinary Medicine	University of Baghdad	October 2002 - March 2004
Doctorate	Faculty of Health and Life Sciences	University of Liverpool	February 2008 – July 2011

Academic rank:

NO.	Academic rank	Date obtained
1	Assistant lecturer	1/3/2004
2	Lecturer	19/7/2011
3	Assistant professor	19/7/2014

Scientific researches

NO.	Research Title	Date published
١	Levels of Disaccharidases in the Brush Border Membrane of Equine Small Intestine.	٢٠١٩
٢	Glucagon-Like Peptide-2 and the Enteric Nervous System Are Components of Cell-Cell Communication Pathway Regulating Intestinal Na ⁺ /Glucose Cotransport.	2018
٣	Molecular detection of Escherchia coli carrying uropathogenic specific-protein and typeIII secretion system from patients with urinary tract infection.	2018
٤	Biochemical and Histological Investigateons of Harderian Gland of Wild Adult Female Rabbits (<i>Oryctolagus cuniculus f. domestica</i>) in ALQadisiyah Province in Winter Season.	2018
٥	Frequency and distribution of the enteroendocrine cells in small and large intestine of one humped camel (<i>Camelus dromedarius</i>).	2016
6	Sweet taste receptor expression in ruminant intestine and its activation by artificial sweeteners to regulate glucose absorption.	2014
7	Role of nutrient-sensing taste 1 receptor (T1R) family members in gastrointestinal chemosensing.	2014
8	Isolate and Characterise Brush Border Membrane Vesicles and Basolateral Membrane Vesicles from Equine Small Intestine.	2014

Scientific researches

NO.	Research Title	Date published
9	Distribution of Enteroendocrine Cells in the Small Intestine of the One Humped Camel (<i>Camelus dromedarius</i>)	2014
10	Characterization of butyrate transport across the luminal membranes of equine large intestine	2014
11	Sensing of amino acids by the gut-expressed taste receptor, T1R1-T1R3, stimulates CCK secretion.	2013
12	Expression of sweet receptor components in equine small intestine: relevance to intestinal glucose transport	2012
13	Sodium/glucose cotransporter-1, sweet receptor, and disaccharidase expression in the intestine of the domestic dog and cat: two species of different dietary habit.	2011
14	NONRUMINANT NUTRITION SYMPOSIUM: Intestinal glucose sensing and regulation of glucose absorption: Implications for swine nutrition I	2011
15	Glucose sensing and signalling; regulation of intestinal glucose transport.	2011
16	Expression of Na ⁺ /glucose co-transporter 1 (SGLT1) is enhanced by supplementation of the diet of weaning piglets with artificial sweeteners.	2010
17	Expression of Na ⁺ /glucose co-transporter 1 (SGLT1) in the intestine of piglets weaned to different concentrations of dietary carbohydrate.	2010
18	The ontogeny of intestinal carbohydrate digestive, absorptive and nutrient sensing proteins in pigs	2010
19	Adaptive response of equine intestinal Na ⁺ /glucose co-transporter (SGLT1) to an increase in dietary soluble carbohydrate.	2009
20	Histopathophysiological of naturally – occurring exudative epidermitis in wildlife swines.	2008
21	A comparative study between (Venable, Sherman and Lane) bone plates and screws for repairing diaphyseal tibial bone fractures in dogs.	2008
22	Developmental and histological growth of the stomach and duodenum in bovine embryo at 30-60 day of pregnancy.	2007
23	Studying the embryologic development Of conjugated digestive tract glands at <i>Camelus dromedaries</i> 3 - 5 months embryos.	2006
24	A new histological study about pineal gland at 2-8 months of AL- Joudi camel's embryo.	2006

Number of theses and its title

NO.	Supervision	Title
1	Masters	Immunohistochemical study of distribution of endocrine cells in the small intestine of the camel (<i>Camellus dermoedres</i>)
2	Masters	Frequency and distribution of endocrine cells in the small and large intestines of the one humped camel (<i>camelus dermedaries</i>)

Academic Conference, seminars and workshops attended

NO.	Title	Name of Conference	place	Date
1	<p>1) Mechanism of transcellular transport of glucose in swine small intestine.</p> <p>2) Expression of sweet taste receptor, gustducin and carbohydrate responsive gut hormones in swine small intestine.</p> <p>3) Expression of intestinal monosaccharide transporters and the sweet taste receptor in equine small intestine.</p> <p>4) Artificial sweeteners enhance the capacity of the swine small intestine to absorb glucose.</p> <p>5) Changes in expression of swine intestinal Na⁺/glucose cotransporter in response to increased dietary carbohydrates.</p>	<p>Joint Annual Meetings of American and Canadian Societies for Animal Sciences, and the American Society for Dairy Science Association</p>	<p>Montreal, Canada</p>	<p>July 2009</p>
2	<p>Expression of T1Rs in the intestine during development.</p>	<p>Rank Prize meeting on “Nutrient sensing and signaling”</p>	<p>Grasmere, UK</p>	<p>June 2010</p>
3	<p>Ontogeny of intestinal carbohydrate digestive, absorptive and nutrient sensing proteins in pigs.</p>	<p>Joint Annual Meetings of American and Canadian Societies for Animal Sciences</p>	<p>Denver, Colorado, USA</p>	<p>July 2010</p>
4	<p>1) Expression of short chain fatty acid sensors, FFA2 and FFA3, in the colon; involvement in control of food intake.</p> <p>2) Nutrient and neuroendocrine regulation of intestinal glucose absorption.</p>	<p>Annual Meeting of American Society for Animal Sciences,</p>	<p>New Orleans, Louisiana, USA</p>	<p>July 2011</p>
5	<p>Taste and beyond – integration of nutrient sensor functions in oral cavity and gut</p>	<p>International Symposium on Olfaction and Taste XVI</p>	<p>Stockholm, Sweden</p>	<p>June 2012</p>

Other Scientific activities (Publications: short papers)

NO.	Research Title	Date published
1	Mechanism of transcellular transport of glucose in swine small intestine, Proceedings of American Society for Animal Sciences. J. Anim. Sci. Vol. 87, E-Suppl. 2/J. Dairy Sci. Vol. 92, E-Suppl. 1	2009
2	Expression of sweet taste receptor, gustducin and carbohydrate responsive gut hormones in swine small intestine. Proceedings of American Society for Animal Sciences. J. Anim. Sci. Vol. 87, E-Suppl. 2/J. Dairy Sci. Vol. 92, E-Suppl. 1	2009
3	Ontogeny of intestinal carbohydrate digestive, absorptive and nutrient sensing proteins in pigs. Proceedings of American Society for Animal Sciences. J. Anim. Sci. Vol. 88, E-Suppl. 2/J. Dairy Sci. Vol. 93, E-Suppl. 1/Poult. Sci. Vol. 89, E-Suppl. 1	2010
4	Expression of short chain fatty acid sensors, FFA2 and FFA3, in the colon; involvement in control of food intake. Proceedings of American Society of Animal sciences. J. Anim. Sci. Vol. 89, E-Suppl. 1/J. Dairy Sci. Vol. 94, E-Suppl. 1	2011

Course Taught

NO.	Undergraduate	Postgraduate(Master, PhD)
1	Anatomy	Molecular Biology
2	Histology	Research Methods
3	Embryology	Advance Anatomy
4	Physiology	Advance Histology
5	Biochemistry	Advance Histological techniques

Awards, Certificates and Letters of appreciation

NO.	Awards, Certificates and Letters of appreciation	Ministry, University and Institution Awarded	Date obtained
1	Award of PhD Scholarship	Ministry of Higher Education and Scientific Research, Iraq.	2008-2011
2	President's awards of Al-Qadisiyah University	University of Al-Qadisiyah	2003-2006 2013-2018
3	Dean's award of College of Veterinary Medicine	College of Veterinary Medicine, University of Al-Qadisiyah	2002-2007
4	Dean's award of College of Biotechnology	College of Biotechnology, University of Al-Qadisiyah	2014-2016
5	Science Day Award 2013 for Best Researcher	Ministry of Higher Education and Scientific Research, Iraq.	2013
6	The Best Graduate Student Award for achievements in PhD studies in the UK	Ministry of Higher Education and Scientific Research, Iraq.	2013
7	Higher Education Science Award 2014	Ministry of Higher Education and Scientific Research, Iraq.	2014
8	Science Day Award 2014 for the best researcher	Ministry of Higher Education and Scientific Research, Iraq.	2014

Languages skills

NO.	Language	Level (Beginner, Intermediate or Advance)
١	Arabic	Advance
٢	English	Advance