

Curriculum Vitae Template

Personal Information

Name	Loay Khaled Hassouneh
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Google scholar	https://scholar.google.com/citations?user=r_ERVo0AAAAJ&hl=en



Academic Qualification

Degree	Major	Awarding University	Duration		Country
			From	Year of Awarding	
Bachelor Degree	Animal Science	University of Jordan	1996	2001	Jordan
Master Degree	Physiology	V.N. Karazin Kharkov National University	2003	2005	Ukraine
Ph.D., Degree	Physiology	V.N. Karazin Kharkov National University	2005	2008	Ukraine

Academic Experience

Duration (Years)	University	Position	Main Duties
2018 – Until now	Al-Isra University	Associate Professor	Lecturer of Anatomy and Physiology
2013 – 2018	Al-Isra University	Assistant Professor	Lecturer of Anatomy and Physiology
2009 – 2013	University of Hail	Assistant Professor	Lecturer of biology and physiology

Professional Experience

Duration (Years)	Institution	Job title	Main duties
2013-2019	Al-Isra University	Associate Professor	Lecturer of Anatomy and Physiology
2009-2013	Hail University	Assistant Professor	Lecturer of Anatomy and Physiology

Training Courses

Course	Organizer	Date	Participant/ instructor	Language
Training Program on Research Projects Preparation.	Faculty of Science, University Of Hail	March 2012	Participant	English
Quality assurance	Isra University	2019-2020	Participant/ instructor	English
E- learning Courses	Isra University	2019-2020	Participant/ instructor	English

Publications

Paper title	Journal	ISSN	Vol. Issue	Year	Country
Acid sphingomyelinase inhibitors, imipramine and zoledronic acid, increase skeletal muscle tissue sensitivity to insulin action at old age	General physiology and biophysics	ISSN print: 0231-5882 ISSN electronic: 1338-4325	Volume (37) Issue (2)	2018	czechia
Effects of Vitamin E on the Synthesis of Phospholipids and Brain Functions in Old Rats	Neurophysiology	ISSN: 0090-2977 ISSN: 1573-9007	Volume (50) ISSUE (3)	2018	Usa
Diacylglycerol Accumulation Impairs Short-Term Activation Of Phospholipase D By Thyroxine In The Liver Cells.	International Journal of Physiology and Pathophysiology	ISSN Print: 2155-014X ISSN Online: 2155-0158	Volume (8) Issue (4)	2017	Ukraine

Vitamin E prevents the age-dependent and Palmitate-induced disturbances of sphingolipid turnover in liver cells.	GeroScience – Springer Official Journal of the American Aging Association (Age) (Dordr)	ISSN: 2509-2715 (Print) ISSN: 2509-2723 (Online)	Volume (34) Issue (4)	2012	Usa
Rational design and synthesis of quinazoline derivatives.	İstanbul Journal of Pharmacy	e-ISSN: 2587-2087	Volume (51) Issue (1)	2021	Turkey

Development and Optimization of a New Chemoenzymatic Approach for the Synthesis of Peracetylated Lactosamine (Intermediate for the Synthesis of Pharmacolog	Advanced Pharmaceutical Bulletin (Apb)	ISSN: 2228-5881 EISSN: 2251-7308	Volume (7) Issue (2)	2017	Iran
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Books

Book Title	Publisher	Country	Edition	Year

Conference

Scope	Name	Organizer	Date	Country	(Participation – attendance)	Peer-Reviewed (Yes /No)
Aging	Biological Aging Mechanisms: 9 th International Symposium	V.N. Karazin Kharkov National University	2010	Ukraine	participate	- Yes
Lipid metabolism	Third European Workshop on Lipid Mediators,	Pasteur Institute, Paris,	2010	France	participate	Yes

Lipid Mediator	, 7 th European Congress of Biogerontology	European Congress of Biogerontology	2010	Italy	participate	Yes
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Research Interests

Research Work From: Oct 2005 – Up To Date

University Name: V.N. Karazin Kharkov National University - Department Of Physiology of Ontogenesis and Cell Biology / Ukraine.

Department of the physiology of ontogeny conducts the study of age-related features of neurohumoral regulation of physiological functions, as well as the study of the role of intracellular messengers in the mechanisms of hormonal signal transduction.

The main directions of the department's research are:

1. The resistance of cells to the action of hormones and various drugs is a major problem in endocrinology, oncology and geriatrics.
2. Despite numerous studies aimed at overcoming this condition, the problem remains unsolved. There are still no mechanisms for reducing the sensitivity of cells to the action of regulatory signals during aging.
3. The investigation of mechanisms of adaptation in ontogenesis.
4. Investigation of metabolically changes in ontogenesis and their reversibility and the influence of environmental factors on ontogenesis.

5. The elaboration of biological models for investigation of pathologies depending on age.

The Investigations are realized on Wistar rats; also they are directed to experimental proof of the integral hypothesis of aging based on mechanisms of epigenesis and adaptogenesis.

Research skills with animal models, work with laboratory animals (rats, mice), experimental surgery. Experience in research work in cell biology: cell and tissue cultures, particularly primary cell cultures; isolation, medium selection, maintaining.

Viral cultivation and vaccine manufacturing methods indoctrination.

Spectrophotometer, Chromatography (TLC, HPLC), Radio labeling in vitro and in vivo: metabolic radio labeling researches, scintillation analysis. PCR, ELISA and some other bioanalytical methods based on the ligand binding.

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Professional Memberships

- American Physiology Society (APS)

- Jordanian Academic Organization.

Languages

Arabic: Speaking, Reading, Writing - Excellent

English: Speaking, Reading, Writing - Excellent

Russian: Speaking, Reading, Writing - Excellent

Postgraduate Supervision

Title	Supervisee
Developing and evaluation colloidal drug delivery systems for transdermal application of omeprazole.	Hiba Hussain

Honors/Awards

- Acknowledgements to Excellence and Activity in the Field of Scientific Research, Faculty of Science, University of Hail, 2011.
- Acknowledgements to Actively Participation in Academic Advising, Department of Biology, Faculty of Science, University of Hail, 2013.
- Acknowledgements to Actively Participation in Scientific Day (Patient Counseling), Faculty of Pharmacy, AL- Isra University, Jordan, March 2015.
- Acknowledgements to Actively Preparation and Participation in The 1st International Conference of the Jordanian Faculties of Pharmacy "JFP", October 28th-29th, 2015, organized and hosted by Isra University, Faculty of Pharmacy, AL-Isra University, Amman-Jordan.
- Acknowledgements to Actively Preparation and Participation in The 20th congress of the Arab association of the faculties of pharmacy and 5th International conference of the Jordanian faculties of pharmacy, THE CANCER EPIDEMIC: A PHARMACIST'S PERSPECTIVE (7-9 NOVEMBER 2017), Organized and hosted by AL-Isra University, Faculty of Pharmacy, Amman- Jordan.