



Name : Amjad Efraig Hasan Hamdallah

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Scientific Field: Biochemistry

Academic Rank: Assistant Professor



Qualifications:

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| 1. | B.Sc. biology Specialty: biology Karazin Kharkiv National University |
| 2. | Master: biochemistry Specialty: biochemistry Karazin Kharkiv National University Ukraine 2012-2013. |
| 3. | PhD: Biochemistry Specialty: biochemistry Odessa I.I. Mechnikov National University Ukraine 2013-2017. |

Professional Objective(s):

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| <ul style="list-style-type: none">•••• |
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Teaching Experience:

| | | | |
|----|---------------------|---------------------|-----------------------|
| .1 | Lab Manger | Nano Lab | 06/2019-06/2021 |
| .2 | supervisor | Hamza Hospital | 02/2019-02/2021 |
| .3 | Assistant Professor | Al-Zarqa University | 21/06/2021- until now |

**Publications:**

| # | Title | Publisher | Year/issue/volume no. |
|----|---|---------------------------------------|--|
| 1. | Activity of enzymes catabolism of aldehydes in postmitochondrial fraction of femur muscle of rats of different ages | 2013 - 18, No. 1079 | Bulletin of Kharkiv National University |
| 2. | Content of free radical oxidation products in subcellular fractions of skeletal muscle of rats of different ages | 2014 - 1 - P. 116 - 123 | Bulletin of the Zaporizhzhya National University |
| 3. | Age features of modulation of glutathione transferase activity in postmitochondrial fraction of femur muscle of rats | 2014 - Vol. 27 (66) - No. 2.- P. 3-10 | Scientific notes of the Taurian National University. |
| 4. | Oxidative stress and the enzyme system of aldehyde catabolism in the muscular mitochondria of immobilized pubertal rats | 2014. - Vol. 86, No. 6. - P. 50 - 55 | V.V. Davydov, V.N. Shvets Ukr. Biochem |
| 5. | Age-related peculiarities of changes in the content of free radical oxidation products in muscle during stress | 014 - Vol. 9, No.4 - 283-286 | V.V.Davydo E.R.Grabovetskaya |
| 6. | The effect of stress on the content of free radical oxidation products in skeletal muscle of rats of different ages | 2014. - Vol. 23, No. 1. - P. 3 - 1 | Davydov |

Books:

| # | Book Title | Publisher | Year |
|----|------------|-----------|------|
| .1 | | | |
| .2 | | | |
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Translated Books:

| # | Book Title | Publisher | Year |
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Atricles:

| # | Article Title | Publisher | Year |
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**Conferences:**

| # | Conference Name | Organizing Institution | Paper Title | Period |
|----|-----------------|---|--|----------------|
| .1 | | Contribution of young specialists in the development of medical science and practice" | Activity of enzymes catabolism of aldehydes in mitochondria of skeletal muscles of old rats under stress | May 15/2014 |
| .2 | | The Ukrainian Biochemical Journal | Age characteristics of the accumulation of free radical oxidation products in subcellular fractions of skeletal muscle of rat | Nov 5/2014 |
| .3 | | The Ukrainian Biochemical Journal | The applicant sub-cell fractionation and the content of free radical oxidation products determined in the mitochondrial and post-mitochondrial fractions was determined and statistical The analysis | Oct 24-27/2006 |
| .4 | | Kharkiv | Features of modulation of the activity of femoral aldehyde dehydrogenase in rats of different ages | Jan 20/2015 |
| .5 | | Kharkiv | Modulation activity of aldehyde scavenger enzymes in postmothohondrial fraction of thigh muscle of different ages in rats | Apr 14-15/2015 |
| .6 | | Dnepropetrovsk | Violation of recycling of carbonyl products of free radical oxidation is one of the causes of sarcopenia in aging | Sep 24-25/2015 |

Supervision of Theses:

| # | Year | University | Thesis Title | Student Name |
|----|------|------------|--------------|--------------|
| .1 | | | | |
| .2 | | | | |
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Community Service Activities

| # | Duartion | Activity |
|---|---------------|---|
| 1 | Nov 4-8/ 2018 | Educating students to conduct laboratory tests |
| 2 | May 7-11/2019 | Training Course Entitled Laboratories and Laboratory Management |

Personal Information

| | | |
|-------------------------|----------------------------------|------------|
| Place and Date of Birth | Jordan / 25/10/1988 | |
| Nationality | Jordanian | |
| Marital Status | Single | |
| Address | Al-Zarqa-Jordan | |
| Telephone No. | Work | 7403 |
| | Mobile | 0791898650 |
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