

Curriculum Vitae



Personal Information:

- **Name:** Mona Mohamed Atia Abdel Ghany
- **Gender:** Female
- **Date & place of birth:** November, 09, 1977, Assiut, Egypt
- **Nationality:** Egyptian
- **Marital status:** Married, have 3 children
- **Work Address:** Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.
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Address: Dr. Mona Mohamed Atia Assiatant Professor of cell biology Zoology Department Faculty of Science Assiut University- 71516, Assiut - EGYPT

Academic Qualifications:

- **Ph.D.** cytology and histology, May, 2012, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.
- **M. Sc.** Cell biology and histology, July, 2008, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.
- **B.Sc.** July, 1999, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.

Academic Position:

- May 2012 till now, Lecturer of cytology and histology, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.
- July 2008- may 2012, assistant lecturer of cytology and histology, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.
- October 2004- July 2008, demonstrator, Zoology Department, Faculty of Science, Assiut University, Assiut, Egypt.

Work Experience:

1- Mars 2018 till now Assistant Professor of cell biology Zoology Department Faculty of Science Assiut University

2-May 2012 was Lecturer in Zoology Dep. Fac. of Sci. Assiut University.Egypt.

2- July 2008- may 2012Assistant Lecturer Zoology Dep. Fac. Sci . Assiut University . Egypt.

3-October 2004- July 2008, Demonstrator in Zoology Dep. Faculty of Science. Assiut University.Egypt.

4-Teaching of the following courses for under and post-graduates

- Cell Biology
- Histology
- Histochemistry
- Parasitology
- General biology

Research Experience

- Working in the field of cell biology and histology concerning onchogene markers and inflammations

- Natural products as anti cancer and free radicals scavengers.
- Working in the field of molecular cell biology included electrophoresis, Western blot, immunohistochemistry and cell culture.

Language Skills

- 1- Native Language is Arabic
- 2- English is the second language, TOEFL certificate, October, 10th, 2008
- 3- French is the third language, Three grads, G1-G3, Centre etude langue d france au Assiut Universitste (CELF), 18 November, 2010- 27 January, 2011.

Teaching Experience

A. For Undergraduate Students:

- Faculty of Education, Assiut University: From 2016 to 2018, I taught theoretical courses of, cytology ,molecular cell biology, Histology and embryology.
- Clinical Pharmacy, Assiut University: From 2016 to 2017, I taught theoretical courses of Cell Biology.

B. For Postgraduate Students.

- Electron microscop – Histology-Practical Courses - Special courses. Cell biology technical experience: Histological ,Cell culture, western blot and PCR.

Publications:

1. Elham Abdelsabour; Nouf S. Al-Abbas²; **Mona M. Atia** ;Fawzia;El-Mokhtar;Soad;Soad
Can Fig and Olive Ameliorate The Toxicity Induced by 2n itropropane In Some Organs Of Mice? Role Of Inflammatory Versus Anti-inflammatory Genes” Journal of Traditional Chinese Medicine Accepted in 2019-12-30 & under publication.
2. **Mona Mohamed Atia** Adipose derived mesenchymal stem cells ameliorate the damages induced by arsenic trioxide in testis of rats International journal of Cancer and Biomedical research Accept Date: 21 September 2020
3. **Mona Mohamed Atia**^{1*} and ²Fatma Abdel-Regal Mahmoud Soya milk antagonized the damaging effect of Citric acid on the immunological and apoptotic levels in male mice. The India Journal of Experimental Biology With reviewer
4. Gamal H. El-Sokkary, Al Shaimaa A. I. Alghriany* and **Mona M. Atia** The protective role of green tea and garlic against the eryptosis induced by aging in albino rats Journal of Histology & Histopathology 4 /8/2018
5. Gamal H. El-Sokkary, Al Shaimaa A. I. Alghriany* and **Mona M. Atia** Protective effects of green tea and garlic on the morphological and oxidative stress changes of

hippocampus in aged male and female albino rats Journal of Histology & Histopathology 17 /5/ 2018

6. **Atia M**, Saleh S M & Abdel-Regal F. Exogenous c16 ceramide alter transferrin endocytosis and recycling kinetics in human T-lymphoma jurkat cell line. **Accepted for publication in Egyptian Journal of Zoology, 2017.**
7. **Atia M** & Ragab SM. The protective and treatment roles of green tea against hepatotoxicity induced by ketoconazole in male mice. **Accepted for publication in Egyptian Journal of Zoology, 2017.**
8. Hanem S. Abdel-Tawab , Abdallah B. Mahmoud and **Mona M. Atia** (2017). The protective effects of green tea and curcumin against 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin (TCDD) induced hepatotoxicity in adult male mice. Egyptian Journal of Zoology, Volum (68): Accepted for publication (2017)pp 1-24 .
9. **Atia M. (2017)**. Cyto-protective Role of Autophagy Against High Fat Diet Induced Hepatocellular injury . **Egypt. Acad. J. Biolog. Sci., Physiology & Molecular Biology** 9(1): 59 -70.
10. **Atia M**, Alshehri M, Alfaifi M& Abdel shakor AB. (2017). Repressive effect of curcumin against 2-amino-3-methylimidazo [4, 5-f] quinoline induced hepato- and immunotoxicity in mice . **Indian Journal of**

Experimental Biology Vol. 55, June, pp. 365-371(Impact factor 1.165).

11. **Atia M. (2016).** Augmentation of Curcumin Induced Cell Death by Cell Permeable C2 Ceramide in Human T-lymphoma Jurkat Cell Line **Egypt. Acad. J. Biolog. Sci., Physiology & Molecular Biology** 8(1): 75-85.
12. Abdel Shakor AB, **Atia M**, Alshehri AS, Sobota A, Kwiatkowska K. **(2015).** Ceramide generation during curcumin-induced apoptosis is controlled by crosstalk among Bcl-2, Bcl-xL, caspases and glutathione. **Cell Signal.** 27(11): 2220-2230. (impact factor **3. 937**).
13. Shakor AB, **Atia M**, Ismail IA, Alshehri A, El-Refaey H, Kwiatkowska K, Sobota A. **(2014)** .Curcumin induces apoptosis of multidrug-resistant human leukemia HL60 cells by complex pathways leading to ceramide accumulation. **Biochim Biophys Acta.** Dec;1841(12):1672-82. (impact factor 4.702).
14. Abdel Shakor AB, **Atia M**, Kwiatkowska K, Sobota A. **(2011)** : Cell surface ceramide controls translocation of transferrin receptor to clathrin-coated pits. **Cell Signal.**, Nov 9, 1-8, (impact factor 4.243).

International conference

- 1. The fourth International Conference, on New Horizons in Basic and Applied Science.** Al-Azhar University, Faculty of Science 26-29 July, 2019. Simply attendee, Hurghada, Egypt
- 2. The 18 th Scientific conference, the important of scientific research and community participation in the livestock development locally and region all Assiut university faculty of veterinary medicine** 5-7 November 2019 Simply attendee
- 3. 6 th international conferences for young scientists in basic and applied science IcY S-BAS19.** Morphological and histological changes induced by arsenic trioxide during mice embryonic development, Reda A. Ali, Mona M. Atia, Dalia Elzahraa F. Mostafa and Ola A. Aborehab. Assiut university faculty of science 28-30 Mars 2019 Research participant

4. **The Third International Conference**, on New Horizons in Basic and Applied Science. Al-Azhar University, Faculty of Science, Hurghada, Egypt 5-7 August, 2017.
 5. **The fifth international conference**, for young scientists in basic and applied sciences recent approaches in basic and applied sciences. Assiut University, Faculty of Science, 29 October To 1 November, 2016.
 6. **3rd Young Scientists conference**, Assiut University, Faculty of Science, effect of 2,3,7,8 tetrachlorodibenzo b-dioxin (TCDD) on the liver of male mice, profelacted action of green tea and curcumin. 19-20 April, (2011).
- Oral presentation**
7. **ICBS-1**, 1st international conference of biological Science, Assiut university, faculty of Science, 4-5 March, (2009).

Workshops

A. The following 12 workshops were obtained from faculty members and leaders developing center at Assiut University

1. Training program of How To Activate The E-Course, 15 hours, 29-30 January 2017.
2. Training program of How To Design The E-Course, 15 hours, 5-6 February 2017.

3. Training program of Communication Skills, 15 hours, 19-20 February 2017.
 4. Training program of International Publishing of Research, 15 hours, 8-9 August 2015.
 5. Using technology in teaching process, 15 hours, 15-18 April, 2006
 6. Intellectual skills, 15 hours, 29-31 July, 2006
 7. Effective teaching, 15 hours, 18-22, November, 2006
 8. Credit hours system, 15 hours, 15-17, April, 2008
 9. Examinations systems and students evaluation, 15 hours, 3-5 May, 2008
 10. Characters and limitations of teaching, 15 hours, 29-31, October 2006
 11. Quality standards in teaching, 15 hours, 25-27, June, 2011
 12. Management of research team, 15 hours, 9-11, July, 2011
 13. International conference management, 15 hours, 19-2 May, 2012
 14. Effective presentation, 15 hours, 22-24 May, 2012
 15. Electronic learning, 15 hours, 9-11, July, 2011
 16. University managements, 15 hours, 27-29, May, 2012
- a) Isolation, Culturing and Banking of mesenchymal stem cells from adipose tissue and compact bones 15-16th Mars 2020 faculty of science Assiut Univ. The lecturer and organizer of the workshop

- b) Cell culture skills: Isolation, Purification and Banking of hepatocytes, splenocytes and PBMCs faculty of science Assiut Univ. (25-26) th February 2019) The lecturer and organizer of the workshop
- c) PCR – basics and practice Zoology Dept., Faculty of Science, Assiut Univ 10/10/2019 Trainee and organizer of the workshop
- d) Recent Advanced Techniques for general analysis and green technology Assuit University Faculty of medicine Drug research center October 16 th 2019 attending
- e) B- Cell culture skills: Isolation, Purification and Banking of hepatocytes, splenocytes and PBMCs, faculty of Science, Assiut University, (25-26th February 2019) lecture Primary cell culture: An overview Multidisciplinary Research (ICMR)
- f)
- g) DNA barcoding, Theory and application, participated as organizing committee member and attended in the work

shop, Lab. Of molecular cell biology, faculty of Science, Assiut University, 3-2, April, 2017.

h) ICDL, international certificate of driving computer, 28 April, 2011.

i) **E**- Protein electrophoresis and western blotting, Center of molecular biology and genetic engineering, Assiut University, 27-28 March, 2011

j) **F**- The basic techniques of human and animal cell culture, educational and training workshop, Lab. Of molecular cell biology, faculty of Science, Assiut University, 20-23, November, 2010.

k) **F**-Safety and ethics considerations in laboratories. Center of Scientific appliances and training, Assiut University, 11-12 November, 2009.