Publications:

- **Periostin Expression And Characters Of Human Adipose Tissue-Derived Mesenchymal Stromal Cells Were Aberrantly Affected By In Vitro Cultivation**

  Heba Saad Eldien1,6 , Hekmat Osman Abdel-Aziz2Doua Sayed3 ,Wafaa Mubarak4 Hemmat Haridi5,6, Shimaa Mansour3 , Toshiko Yoshida8 and Moustafa Fathy7,8,*

  1 Department of Histology and Cell Biology, Jouf University, Saudi Arabia

  2 Department of Histology and Cell Biology, Faculty of Medicine, Sohag University, Sohag, Egypt. 3 Department of Clinical Pathology, Faculty of Medicine, Assiut University, Assiut, Egypt. 4 Department of Anatomy, Faculty of Medicine, Assiut University, Assiut, Egypt. 5 Department of Histology and Cell Biology, Majmaah University, Saudi Arabia. 6 Department of Histology and Cell Biology, Faculty of Medicine, Assiut University, Assiut, Egypt. 7 Department of Biochemistry, Faculty of Pharmacy, Minia University, Minia, Egypt. 8 **Department of Regenerative Medicine, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Toyama, Japan** H.S. Eldien, H. Osman, D. Sayed, W. Mubarak, H. Haridi, S. Mansour, M. Fathy. **Accepted in Stem Cell Investigation, April 2019(ISI & Scopus indexd).**

  (https://mc03.manuscriptcentral.com/sci?URL_MASK=0db5fa71b9c645f3bcddbe05415d2c80&CONFIRM_BUTTON_CLICKED=Y)

- The Possible Protective Role of Barley Seeds on the Spleen after Administration of Glucocorticoids In Adult Albino Rats. A histological and immunohistochemical study. **Journal of Microscopy and Ultrastructure, Feb 2019.**

- Can the liver regenerative potential restore the normal liver structure in mice CCL4 induced liver fibrosis? A histological and immunohistochemical study. Accepted in the international conference of Egyptian Society Of histology and Cytology December 2018, submitted to Egyptian Journal Of Histology. Manuscript ID: EJH-1901-1077

A Comparative Study Of The Therapeutic Potential Of Cord Blood Derived Mncs, CD34+Ve Cells And CD34-Ve Cells On The Kidney And Skeletal Muscle After Ischemia Reperfusion In Rat

Heba M Saad Eldien 1,2,3, Ola A. Hussein2, Hassaan S S2, Amany Osama4, Hasnaa A Tawfik 5 , Basel A Abdel-Wahab6, Asmaa M S. Gomaa7

Departments of Anatomy, College of medicine, Jouf University1, Histology and cell biology College of medicine Assiut University2, Tissue culture and Molecular Biology Center Assiut University3, Biochemistry4, Clinical pathology5, Pharmacology6, Physiology7, Faculty of Medicine, Assiut University, Assiut 71515, Egypt. Accepted In Journal Of Clinical Medicine April 2019

Beta 2 Adrenergic Receptor Genetic Polymorphisms in Bronchial Asthma: Relationship to Disease Risk, Severity, and Treatment Response

Aliaë A. R. Mohamed-Hussein1 · Suzan S. Sayed1 · Heba M. Saad Eldien2 · Azza M. Assar1 · Fatma E. Yehia3

Lung. https://doi.org/10.1007/s00408-018-0153-3
1- Gender difference in Arg16Gly and Gln27Glu polymorphisms of the beta2-adrenergic receptor gene in asthmatics: Pilot study December 2017.
Aliaë A. R. Mohamed-Hussein, Suzan S. Sayed, Heba M. Saad Eldien
Azz M. Assar, Fatma E. Yehia

Journal of Current Medical Research and Practice, 2017

2- Role of stem cells, platelet rich plasma and combination of them in treatment of scars. H. Gamal, A.K. Osman, H. Saad Eldien, M. El Oteify


3- The Role of Autologous Bone Marrow Derived Hepatocyte like Cells Transplantation in Patients with Decompensated Liver Cirrhosis.

Published in Journal of Current Medical Research and Practice, 2017


5- Therapeutic potentials of cord blood mononuclear cells transplantation for limb ischemia. A comparison between CD34+ and CD34− cells


Current impact factor: 3.29
6- Astrocyte-linked VEGF Positivity May Play a Role in Stem Cell Mediated Regeneration in Experimental... H. Gabr, H. Saad El-Dien, H. Abdel Tawab, M. Elwash
impact factor: 3.29

7- “Expression of Proangiogenic Factors and Cutaneous Regeneration Potential of Hematopoietic Stem Cells (HSCs) as well as Mesenchymal Stem Cells in Skin Burn: A Comparative Study” Oral presentation at GTCbio’s Stem Cell Research & Regenerative Medicines Conference, which is part of the larger Stem Cell Summit 2016 (April 25-27, 2016 in Boston)

8- Bee Venom Accelerates Wound Healing in Diabetic Mice by Suppressing Activating Transcription Factor-3 (ATF-3) and Inducible Nitric Oxide Synthase (iNOS)-Mediated Oxidative Stress and Recruiting Bone Marrow-Derived Endothelial Progenitor Cells Gamal Badr1,*, Wael N. Hozzein2,3, Badr M. Badr4, Ahmad Al Ghamdi5, Heba M. Saad Eldien6 and Olivier Garraud7,8. Article (PDF Available) in Journal of Cellular Physiology · 1021 ReadsDOI: with January 2016 10.1002/jcp.25328. Current impact factor: 3.84

9- Badr B.M.a · Moustafa N.A.b · Eldien H.M.S.c · Mohamed A.O.d · Ibrahim H.M.a · El-Elaimy I.A.a · Mahmoud M.H.e, f · Badr G.g. Increased levels of type 1 interferon in a type 1 diabetic mouse model induce the elimination of B cells from the periphery by apoptosis and increase their retention in the spleen. Cell Physiol Biochem 2015;35:137-147.


14- Ahmed R. Shatat1,*, Heba M. Saad Eldien2, Muammar Y. Nassar4, Amany O. Mohamed3, Abdel Haleem M. Hussein1, Abu-Bakr A. El-Adasy1, Ahmed A. Khames1 and Ahmed Y. Nassar3. Protective Effects of Copper (I)-Nicotinate Complex Against Aflatoxicosis. The Open Toxicology Journal, 2013, 6, 1-10

17- Badr G, Hanan Waly, Heba M. Saad Eldien, Hanem Abdel-Tawab, Khadega Hassan, Saleh H. Awasel and Hossam Ebaid. Blocking Type I Interferon (IFN) Signaling Impairs Antigen Responsiveness of Circulating Lymphocytes and Alter Their Homing to Lymphoid organs: Protective Role of


22- Blocking type I IFN receptor signaling pathway during IDDM clearly restored the perturbation in the B and T lymphocyte, antigen-presenting cells (APCs) through the pro-inflammatory cytokines (IL-1α, IL-1β and TNFα and IL-6) **Heba Mohamed Saad Eldien Abd El ALL1**, Ibrahim Abd elhamid El-Elaimy2, Hany Mohammed Ibrahim3, Mohamed Badr3, Gamal Badr4 1 Histology and cell biology department, Faculty of Medicine, Assiut University, Egypt, 2Physiology, 3Immunology, Faculty of Science, Mnoufia University, Egypt; 4 Immunology, Faculty of Science, Assiut University, Egypt. Accepted for oral presentation in the 22nd Annual Conference of the German society Of Cytometry, DGfZ, Bonn,10-12\10- 2012 Germany.

23-The protective role of 3-aminothiazolo[3- 2a]benzimidazole-2-carbonitrile against lung and colon injury induced by nitrosomorpholine in adult male albino rat
24-The role of 3-aminothiazolo[3- 2a]benzimidazole-2-carbonitrile in the protection of hepatic and renal tissue against nitrosomorpholine toxicity in adult rat Hossam El-Din M. Omar1, Heba M. Saad El-Din2, Elham A. Abd-Allah1 and Abdelwareth A. O. Sarhan3, 1Physiology Lab, Zoology Department, Faculty of Science, Assiut University, Egypt, 71516, Egypt. 2Histology Department, Faculty of Medicine, Assiut University, Egypt, 71516, Egypt. 3Chemistry Department, Faculty of Science, Assiut University, Egypt, 71516, Egypt. Accepted and Published in the Sixth international conference of development and environment in the Arab world March 24-26 , 2012.


27-Hayam Z Thabet1 Heba M. Saad El-Din2 Forensic Medicine and Clinical Toxicology1, Histology Department 2, Faculty of Medicine, Assiut University, Egypt, 71516, Egypt. Ain Shams Journal of Forensic Medicine and Clinical Toxicology,Vol XII, Jan 2009.

29- The possible protective and therapeutic roles of Fucoidan in cyclosporine-induced histological changes in the bone marrow and spleen in rats Heba M. Saad Eldien a, Hossam El-Din M. Omar b, Mohammed S. Badary c and Bushra Y. Al-Khatib da Department of Histology, b Department of Immunology and Microbiology, Faculty of Medicine, Assiut University, c Department of Zoology, Faculty of Science, Assiut University, Assiut, Egypt and d Department Biology, Faculty of Sciences, Sana’a University, Sana’a, Yemen.


31- The Effect of Lead Acetate on Testicular Structure and Protective Effect of Vitamin E in Adult Albino Rat
Madiha M. M. Makhlouf \Heba M. S. Eldien\1, Dorreia A. M. Zagloul , Eman E. Abu Dief 3 and Nesreen G. Abd ElHaliem 3.

'Departments of Histology, and Anatomy, Faculty of Medicine, Assiut University. 2Department of Histology, Faculty of Medicine, Sohag University.


32-Effect of Fluoride on Rat Cerebellar Cortex: Light and Electron Microscopic Studies
Heba M. Saad El-Dien1, Dalia A. El Gamal1, Heba A. Mubarak1 and Samira M. Saleh2

1Department of Histology and Forensic Medicine and 2Clinical Toxicology, Faculty of Medicine, Assiut University


8
33- Comparative bioavailability and histological evaluation of a new rectal suppository containing aspirin lysinate (Aspegic)


35- Histological and histochemical study on some reproductive organs in female albino rat under the effect of tamoxifen. Accepted in the 29th conference of the Egyptian society of histology and cytology held at department of histology, faculty of medicine, Ain Shams university 29th December 2005 and published in the Assiut medical Journal, April 2006.

36- Aging in the spinal ganglion of guinea pigs (histological and ultrastructural study). Published in the Assiut medical Journal, April 2007.

37- Histological and physiological studies to evaluate the protective effect of Honey on paracetamol induced testicular lesion in adult male rats. Published in the Assiut medical Journal, May 2006.


39- Role of dietary supplementation of methionine and folic acid in early atherosclerotic changes in adult male mice. Accepted in the 30th conference of the Egyptian society of histology and cytology held at department of histology, faculty of medicine, Ain Shams university 28th December 2006 and published in the Assiut medical Journal, May 2007.

40- Histological Changes Affecting Reproductive Organs On Nicotine Administration And Its Withdrawal In Adult Female Rats: A Possible Role On Reproductive Outcome For Nicotine Exposed Female Rats.
Accepted in the 30th conference of the Egyptian society of histology and cytology held at department of histology, faculty of medicine, Ain Shams University 28th December 2006.

41- The possible role of vitamin E on bone marrow cytogenic toxicity of cisplatin in adult male albino rat. Published in the Egyptian Journal of Histology December 2005.

42- Apoptosis as the major mechanism of cell death in the gastric ulceration "Sha Rat" model: Role of IL-6 modulation by the cytoprotectant copper-glycinate and nicotinate complexes. Published in the Assiut Medical Journal, May 2007.

43- Light and ultrastructural study of pituitary testicular axis in adult male albino rat after exposure to lead and the possible role of vitamin E in protection (published in the Egyptian Journal of Histology December 2008).

44- Modulatory effects of black v. green tea aqueous extract on pancreatic and hepatic changes induced by alloxan induced diabetes in rat models. Manuscript submitted to Journal of Pathology Research and Practice.