



القسم العلمي / Medical Histology and Cell Biology

أبحاث لها علاقة باستشراف المستقبل
(2022-2021-2020)

سنة النشر	البحث
2020	Mohamed Nabeh; Yasmeen Taalab email orcid; Doaa Abd El Wahaborcid, Samar Asker; Ahmed Elbedwehy; Mona El Harouny. Silver Nanotoxicity on Kidneys and Ovaries of Female Albino Rats. Mansoura J. Forens. Med. Clin. Toxicol.
2020	NGA Soliman, AAM Abdel-Hamid, AA El-Hawwary Impact of liraglutide on microcirculation in Experimental diabetic cardiomyopathy Acta Histochemica
2020	Nasra Ayuob, Maha Jameal Balgoon, Ahmed A El-Mansy, Wafaa A Mubarak, Alaa El-Din L Firgany. Thymoquinone Upregulates Catalase Gene Expression and Preserves the Structure of the Renal Cortex of Propylthiouracil-Induced Hypothyroid Rats. Oxidative Medicine and Cellular Longevity.



2020	Ahmed AM Abdel-Hamid, Alaa El-Din L Firgany. Impact of vildagliptin on vascular and fibrotic remodeling of myocardium in experimental diabetic cardiomyopathy. Acta histochemica.
2020	Fatma M. Ghoneim, Hani Alrefai, Ayman Z. Elsamanoudy, Salwa M. Abo El-khair, Hanaa A. Khalaf. The Protective Role of Prenatal Alpha Lipoic Acid Supplementation against Pancreatic Oxidative Damage in Offspring of Valproic Acid-Treated Rats: Histological and Molecular Study. Biology
2020	Nasra N Ayuob, Maha J Balgoon, Soad Ali, Ibrahim S Alnoury, Hailah M ALmohaimeed, Amany A AbdElfattah <i>Ocimum basilicum</i> (Basil) Modulates Apoptosis and Neurogenesis in Olfactory Pulp of Mice Exposed to Chronic Unpredictable Mild Stress Frontiers in psychiatry
2020	Essam Morsi, Ahmed Mostafa, Omar Shouman, Mohamed El Hadidi, Shirene Mazroa.



	<p>The Use of Close Relative Allo-Graft Intermingled with Auto-Graft for the Management of Extensive Burn Injury.</p> <p>The Egyptian Journal of Plastic and Reconstructive Surgery.</p>
2020	<p>Neha IM.Elsherbiny, Eman Said, Hoda Atef, SawsanA. Zaitone.</p> <p>Renoprotective effect of calycosin in high fat diet-fed/STZ injected rats: Effect on IL-33/ST2 signaling, oxidative stress and fibrosis suppression.</p> <p>Chemico-Biological Interactions.</p>
2020	<p>Eetmad A Arafat, Dalia A. Shabaan</p> <p>Fluoxetine ameliorates adult hippocampal injury in rats after early maternal separation. A biochemical, histological and immunohistochemical study (2020)</p> <p>Biotechnic & Histochemistry</p>
2020	<p>Eetmad Arafat, Dalia A. Shabaan</p> <p>Evidence for mast cells activation in the lung of propionic acid-induced autism-like rat model (histological and immunohistochemical study)</p> <p>Egyptian Journal of Histology</p>
	<p>Hala M.F. Mohammada,b, Samy Makaryc, Hoda Atef, Mohamed El-Sherbinye,f,</p>



2020	<p>Hebatallah H. Atteiaq,h, Gehan A. Ibrahimi, Abdelaty Shawky Mohamed, Sawsan A. Zaitone.</p> <p>Clopidogrel or prasugrel reduces mortality and lessens cardiovascular damage from acute myocardial infarction in hypercholesterolemic male rats.</p> <p>Life Sciences.</p>
2020	<p>Nasra Ayuob, Maha Jameal Balgoon, Ahmed A. El-Mansy, Wafaa A. Mubarak, and Alaa El-Din L. Firgany.</p> <p>Thymoquinone Upregulates Catalase Gene Expression and Preserves the Structure of the Renal Cortex of Propylthiouracil-Induced Hypothyroid Rats</p> <p>Oxidative Medicine and Cellular Longevity</p>
2021	<p>Hailah M Almohaimeed, Ashwaq H Batawi, Zuhair M Mohammedsaleh, Soad Al Jaouni, Samiah A Mutlq Alsawat, Manal G Abd El Wahab, Amany A AbdElfattah, Nasra N Ayuob</p> <p>Musk (<i>Moschus moschiferus</i>) Attenuates Changes in Main Olfactory Bulb of Depressed Mice: Behavioral, Biochemical, and Histopathological Evidence</p> <p>Frontiers in behavioral neuroscience</p>



2021	Nasra N Ayuob, Maha J Balgoon, Soad Ali, Ibrahim S Alnoury, Hailah M ALmohaimed, Amany A AbdElfattah Corrigendum: Ocimum basilicum (Basil) Modulates Apoptosis and Neurogenesis in Olfactory Pulp of Mice Exposed to Chronic Unpredictable Mild Stress Frontiers in Psychiatry
2021	Eetmad A. Arafat, S. Salwa Mohamed Abo-Elkhair, Ayman Zaky Elsamanoudy, Dalia A. Shabaan. Study of the Possible Alleviated Role of Atorvastatin on Irinotecan-Induced Lingual Mucosal Damage: Histological and Molecular Study. Oxidative Medicine and Cellular Longevity
2021	Mohamed Abouelkheir, Dalia A. Shabaan., Mohamed Awad Shahien. Delayed blockage of prostaglandin EP receptors can reduce dedifferentiation, epithelial-to-mesenchymal transition and fibrosis following acute kidney injury. Clinical and Experimental Pharmacology and Physiology
	Dalia A. Shabaan, Nora Mostafa, Manal M. El-Desoky, Eetmad A. Arafat



2021	Coenzyme Q10 protects against doxorubicin-induced cardiomyopathy via antioxidant and anti-apoptotic pathway Tissue Barriers
2021	Dalia Refaat El-Bassouny, Nesreen Mostafa Omar, Hanaa Attia Khalaf, Reem Ahmad Abd Al-Salam. Role of nuclear factor-kappa B in bleomycin induced pulmonary fibrosis and the probable alleviating role of ginsenoside: histological, immunohistochemical, and biochemical study. Anatomy & Cell Biology.
2021	Suliman Y. Alomar, Bassant M. Barakat , Mohamed Eldosoky, Hoda Atef, Abdelaty Shawky Mohamed Reda Elhawary, Mohamed El-Shafey , Amal M. Youssef, Amany Y. Elkazaz, Attia M. Gabr, Abdelhakeem A. Elaskary, Mohamed A.K. Salih, Sultan Othman Alolayan, Sawsan A. Zaitone. Protective effect of metformin on rat diabetic retinopathy involves suppression of toll-like receptor 4/nuclear factor-k B expression and glutamate excitotoxicity.



	International Immunopharmacology.
2021	Eetmad A. Arafat, Eman M.I. Youssef, Hanaa A. Khalaf. The possible alleviating effect of garlic supplement on the neural retina in a rat model of hypercholesterolemia: A histological and immunohistochemical study. European journal of Histochemistry.
2021	Sara Al-Sherief, Azza El-Hadidy, Shereen Hamed, Amany El-Hawwary, Shireen Mazroa. Histological Study of Hyaline Articular Cartilage changes in a Rat Model of Complete Freund's Adjuvant-Induced arthritis of the Knee Joint. Mansoura Medical Journal.
2021	M EL-Sherbiny, Hoda Atef, MA ELadl. Leflunomide induces dose-dependent lung injury in mice via stimulating vimentin and NLRP3 inflammasome. Frontiers in pharmacology.
2021	Almohaimeed, Hailah M., Shereen Hamed, Hanan S. Seleem, Ashwaq H.Batawi, Zuhair M. Mohammed saleh, Maha Jameal Balgoon, Soad S. Ali, Soad Al Jaouni, Nasra Ayuob.



	<p>"An Ethanolic Extract of Cucurbita pepo L. Seeds Modifies Neuroendocrine Disruption in Chronic Stressed Rats and Adrenal Expression of Inflammatory Markers and HSP70."</p> <p>Frontiers in pharmacology</p>
2021	<p>Ayuob, Nasra, Soad Ali Shaker, Abdulaziz Bakhshwin, Samar Alsaggaf, Ghada Helal, Shereen Hamed.</p> <p>Raisins Preserve Thyroid Gland Function and Structure in an Animal Model of Hypercholesterolemia.</p> <p>Journal of Microscopy and Ultrastructure</p>
2021	<p>Elhadidy, Mona, Ahlam Elmasry, Hassan Reda Hassan Elsayed, Mohammad H. El-Nablaway, Shereen Hamed, Mahmoud M. Elalfy Mohammed R. Rabei.</p> <p>"Modulation of COX-2 and NADPH oxidase-4 by Alpha-lipoic acid ameliorates busulfan-induced pulmonary injury in rats.</p> <p>Heliyon</p>
2021	<p>Eetmad A. Arafat, Rehab Elsayed Marzouk, Sally Abdallah Mostafa, Walaa H.E. Hamed.</p>



	<p>Identification of the Molecular Basis of Nanocurcumin-Induced Telocyte Preservation within the Colon of Ulcerative Colitis Rat Model.</p> <p>Mediators of inflammation</p>
2021	<p>Nasra Ayuob, Mona Ramadan Al-Shathly, Abdulaziz Bakhshwin, Nouf Saeed Al-Abbas, Nehad A Shaer, Soad Al Jaouni, Walaa H. E. Hamed.</p> <p>p53 Rather Than β-Catenin Mediated the Combined Hypoglycemic Effect of Cinnamomum cassia (L.) and Zingiber officinale Roscoe in the Streptozotocin-Induced Diabetic Model.</p> <p>Frontiers in pharmacology</p>
2021	<p>Amira Motawea, Dalia Alsaied Moustafa Ahmed, Ahmed A El-Mansy, Noha Mohamed Saleh.</p> <p>Crucial Role of PLGA Nanoparticles in Mitigating the Amiodarone-Induced Pulmonary Toxicity</p> <p>PHARMACOLOGY & PHARMACY</p>
2021	<p>Abdel-Hamid, Ahmed AM, Enas Elkhamisy, and Megahed Abo Elmagd.</p> <p>Clinical scoring for early detection of prediabetes in Egyptian population.</p>



	Mansoura Medical Journal
2022	Fatma Mohamed Ghoneim, Salwa Mohamed Abo-Elkhair, Ayman Zaky Elsamanoudy, Dalia A. Shabaan. Evaluation of Endothelial Dysfunction and Autophagy in Fibromyalgia-Related Vascular and Cerebral Cortical Changes and the Ameliorative Effect of Fisetin. Cells
2022	Yomna F Hassan, Hanaa A Khalaf, Nesreen M Omar, Zeinab A Sakkara & Amal M Moustafa. Comparative Study of the Ameliorative Effects of Omega-3 versus Selenium on Etoposide-Induced Changes in Sertoli Cells and Ectoplasmic Specialization of Adult Rat Testes: Immunohistochemical and Electron Microscopic Study. Journal of Molecular Histology.
2022	Amira I. Shrief, Ahmed A.M Abdel-Hamid, Am Moustafa & E. El-Mohandes.



	<p>The possible protective role of pimpinella anisum oil versus selenium on aspartame induced changes in rat cerebellar cortex: histological, immunohistochemical and electron microscopic Study Ultrastructural Pathology</p>
2022	<p>Noura Hassan Zidane, Nawal Awad Hasanin, Zeinab Abd El-Hay Sakara, Wafaa Saad Hamed, Amany AbdElfattah Mohamed AbdElfattah Erythropoietin enhances endogenous CD34+ stem cells mobilization and inhibits caspase-3 mediated apoptosis in the cardiac muscle of doxorubicin treated rats: Histological study Egyptian Journal of Histology</p>
2022	<p>Eita, D., Omar, N., Nosseir, D., AbdelRahman, M., Gawish, S. Subcellular Localization of BRCA1-Associated Protein (BAP1) in Uveal Melanoma Cases and Assessment of Its Functions.</p>



	Mansoura Medical Journal
2022	RH Ashour, NM Hazem, AA AbdElfattah, RA El-Kady, A Elmasry Pentosan Polysulfate Sodium augments the therapeutic effect of 5-Aminosalicylic Acid in DSS colitis model; the role of IL- 35 expression International Immunopharmacology
2023	Elhessy, Heba M; Habotta, Ola A; Eldesoqui, Mamdouh; Elsaed, Wael M; Soliman, Mona F M. Comparative neuroprotective effects of Cerebrolysin, dexamethasone, and ascorbic acid on sciatic nerve injury model: Behavioral and histopathological study Frontiers in neuroanatomy
2023	Doaa El-Adli, Salwa A. Gawish, Amany AbdElfattah Mohamed AbdElfattah & Mona Fm. Soliman The effect of experimentally-induced diabetes on rat hippocampus and the potential neuroprotective effect of Cerebrolysin combined with insulin. A histological and immunohistochemical study



	Egyptian Journal of Basic and Applied Sciences
2023	Mai Salah Nour, Zeinab Abd El-Hay Sakara, Nawal Awad Hasanin, Shereen Mohamed Hamed. Histological and immunohistochemical study of the effect of liraglutide in experimental model of non-alcoholic fatty liver disease. Egyptian Journal of Basic and Applied Sciences
2023	Ahmed A. M. Abdel-Hamid, Yaser Mesbah, Mona F.M. Soliman, Alaa El-Din L. Firgany. Dominance of Pro-Inflammatory Cytokines Over Anti-Inflammatory Ones in Placental Bed of Creta Cases Journal of Microscopy and Ultrastructure
2023	Eman Saeed, Ahmed A. El-Mansy, Shireen A Mazroa, Amal M. Moustafa. The possible protective role of vitamin C versus melatonin on potassium dichromate induced changes in rat thyroid gland: light and electron microscopic study Ultrastructural Pathology



2023	<p>Reem Ibrahim Abd El-Hay, Shireen Abdel Ghani Abdou Mazroa, Essam Abdel-Mageed El-Mohandes, Amal Mohamed Moustafa Yousef.</p> <p>The possible protective role of melatonin versus garlic on monosodium Glutamate-induced changes in rat cerebellar cortex: histological, immunohistochemical and electron microscope study</p> <p>Ultrastructural Pathology</p>
2023	<p>Amira I. Shrief, Walaa H.E. Hamed, Shireen A Mazroa, Amal M. Moustafa</p> <p>Growth hormone enhances the CD34+ stem cells repopulation of the adult male albino rat thymus gland in cyclophosphamide induced injury: Immunohistochemical and Electron Microscopic Study</p> <p>Ultrastructural Pathology</p>
2023	<p>Amira I. Shrief, Walaa H.E. Hamed, Shireen A Mazroa, Amal M. Moustafa</p> <p>Histological study of the role of CD34+ stem cells and mast cells in cyclophosphamide induced rat thymic injury and the possible attenuating role of melatonin.</p>



	Histochemistry and Cell Biology
2023	Abdel-Hamid, A. A., & Firgany, A. E. D. L. Pioglitazone induces dysplastic urothelial changes in urinary bladder of experimental diabetes. Journal of Microscopy and Ultrastructure
2023	Abdel-Hamid, A. A., Mesbah, Y., Soliman, M. F., & Firgany, A. E. D. L. Dominance of pro-inflammatory cytokines over anti-inflammatory ones in placental bed of creta cases. Journal of Microscopy and Ultrastructure

أعضاء هيئة التدريس المحكمين في دوريات علمية
(2022-2021-2020)

سنة التعيين	اسم الدورية	اسم العضو
2021 2022	Mansoura medical journal Egyptian journal of cell and tissue research	Prof. Dr. Amal Mohamed Moustafa Youssef
2020 2020-2021-2022-2023	Asian pacific journal of tropical biomedicine Atherosclerosis	Ass.Prof. Dr. Ahmed Abdel-Hamid Mohamed Abdel-Hamid
2020	Brain research	
2020-2021	Current gene therapy.	



2021	Cardiovascular Diabetology	
2021	Clinical and Experimental Hypertension	
2022	Cancer Medicine	
2022	Endocrinolog	Ass.Prof. Dr. Ahmed Abdel-Hamid Mohamed
2022	Free radical biology & medicine	Abdel-Hamid
2022	Frontiers in Physiology	
2020-2021-2022-2023	Clinical pathology	
2020-2021-2022-2023	Cytokine	
2020-2023	Digestive Diseases and Sciences	
2020-2021-2022-2023	European journal of internal medicine	
2020-2022-2023	European Medical Journal	
2020-2022-2023	Hepatology International	
2021-2022-2023	International Urology and Nephrology	

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2020-2021-2022-2023	Journal of molecular histology	
2021-2021	Journal of Molecular Histology	Prof. Dr. Nesreen Moustafa Mohammed Omar
2021	Eur J Histochem.	