
CURRICULUM VITAE

NAME: Aiman Saad Nasr El-Din El-Khatib

NATIONALITY: Egyptian

DATE AND PLACE OF BIRTH: 28-01-1959, Cairo, Egypt

MARITAL STATUS: Married, having 3 children

PRESENT POST: Vice President of the Egyptian Drug Authority



EDUCATIONAL BACKGROUND:

- 1- Bachelor degree in Pharmaceutical Sciences from Faculty of Pharmacy, Cairo University, May 1980, Excellent with 1st Degree of Honour
- 2- Prerequisite graduate courses from Faculty of Pharmacy, Cairo University, November 1981, Excellent Degree
- 3- Master degree in Pharmaceutical Sciences (Pharmacology & Toxicology) from Faculty of Pharmacy, Cairo University, May 1986
- 4- University Lecturer qualification courses from Cairo University, January 1988
- 5- Doctor of Philosophy in Pharmaceutical Sciences (Pharmacology & Toxicology) from Faculty of Pharmacy, Cairo University, May 1991

FELLOWSHIP:

DAAD fellowship from 5/6/1988 to 30/9/1990. Institute for Pharmacology and Toxicology, Westfälische Wilhelms University, Münster, Federal Republic of Germany

PROFESSIONAL POSTS IN CAIRO UNIVERSITY:

Vice President for Graduate Studies and Research Affairs from June 2018 to July 2019

PROFESSIONAL POSTS IN THE FACULTY OF PHARMACY, CAIRO UNIVERSITY:

- 1- Dean from December 2014 to June 2018
- 2- Vice Dean for Education and Students Affairs from August 2006 to July 2007
- 3- Vice Dean for Community Service and Environment Development from August 2004 to July 2006
- 4- Professor of Pharmacology and Toxicology since May 2002
- 5- Assistant Professor of Pharmacology and Toxicology from October 1996 to May 2002
- 6- Lecturer of Pharmacology and Toxicology from June 1991 to October 1996
- 7- Assistant Lecturer of Pharmacology and Toxicology from June 1986 to June 1991
- 8- Demonstrator of Pharmacology and Toxicology from November 1980 to June 1986

PROFESSIONAL POSTS IN OTHER UNIVERSITIES:

- 1- Visiting Professor, Pharmacology Department, Dubai Medical College, Dubai, United Arab Emirates, from April 2013 to July 2013

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- 2- Professor and Supervisor of Pharmacology Departments, College of Pharmacy and College of Medicine, King Saud University, Al-Kharj Campus, Kingdom of Saudi Arabia, from October 2008 to July 2009
 - 3- Assistant Professor of Pharmacology and Toxicology, College of Pharmacy, King Saud University, Riyadh, Kingdom of Saudi Arabia, from September 1996 to June 2002

PROFESSIONAL POSTS OUTSIDE UNIVERSITIES:

- 1- Minister Assistant for Pharmaceutical Affairs, Ministry of Health and Population, from 26/04/2011 to 22/03/2012
- 2- Head of the Central Administration for Pharmaceutical Affairs – Ministry of Health and Population, from 19/08/2011 to 18/02/2012

PROFESSIONAL ASSOCIATIONS:

- 1- Member of the General Syndicate of Egyptian Pharmacists
- 2- Member of the Egyptian Pharmaceutical Society
- 3- Member of the Egyptian Society of Pharmacology and Experimental Therapeutics

OTHER PROFESSIONAL ACTIVITIES:

- 1- Member of the Committee responsible for preparing (2008) and modifying (2016/2017) the national academic reference standards (NARS) for pharmacy education, National Authority for Quality Assurance and Accreditation of Education (NAQAAE), Egypt
- 2- Member of the multi-country group responsible for validating a global framework for quality assurance of pharmacy education prepared by the International Pharmaceutical Federation (FIP) in collaboration with UNESCO and WHO
- 3- Member of Various Technical and Scientific Committees, Ministry of Health and Population, Egypt
4. Member of the Committee responsible for preparing the academic study plan for the College of Medicine, King Saud University, Al-Kharj Campus, Kingdom of Saudi Arabia, based on the top five American Universities
- 5- Member of the Committee responsible for external reviewing of Faculty of Pharmacy, Assiut University - National Authority for Quality Assurance and Accreditation of Education (NAQAAE), the Cabinet, Egypt
- 6- Member of the Committee responsible for external reviewing in Monitoring and Evaluation of New Programs Project (MENPP), Ministry of Higher Education and Scientific Research, Egypt
- 7- Reviewer of research proposals submitted to Science and Technology Development Funds (STDF), Ministry of Higher Education and Scientific Research, Egypt
- 8- Reviewer of research proposals submitted by new faculty members to Deanship of Scientific Research (DSR) grants, King Saud University, Riyadh, Kingdom of Saudi Arabia
- 9- Member of the Editorial Board Committee of Bulletin of Faculty of Pharmacy, Cairo University

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- 10- Member of the Editorial Board Committee of the Egyptian Journal of Basic and Clinical Pharmacology
 - 11- Member of the Advisory Board Committee of the Saudi Pharmaceutical Journal
 - 12- Referee for scientific periodical journals in Egypt and KSA
 - 13- Participation in programs of "Continuing Pharmacy Education" organized by the General Syndicate of Egyptian Pharmacists since 1992
 - 14- Dissemination of cultural and scientific information through organizing and participating in conferences, workshops and seminars, in Egypt and KSA
 - 15- Participation in the preparation of "Institutional Self Study" of the Faculty of Pharmacy, Cairo University, 2003
 - 16- Member of the Managing Board Committee of the Project "Establishment of an Internal Quality Assurance System" in Faculty of Pharmacy, Cairo University since September 2004
 - 17- Participation in many workshops organized by the Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Cairo University (PAQU-Pharm) and by the Quality Assurance and Accreditation Centre, Cairo University (QAAC-CU)
 - 18- Member of the Managing Board Committee of the Computer Centre of the Faculty of Pharmacy, Cairo University since December 2002
 - 19- Member of the Managing Board Committee of the Centre for Applied Researches and Advanced Studies, Faculty of Pharmacy, Cairo University since August 2004
 - 20- Member of the Committee of "Student Union Election" in Faculty of Pharmacy, Cairo University since 2002
 - 21- Leader of the Students Association "Sport Committee" of the Faculty of Pharmacy, Cairo University from August 2003 to July 2006
 - 22- Leader of the Students Association "Families Committee" of the Faculty of Pharmacy, Cairo University from August 2006 to July 2007
 - 23- Teaching and examining undergraduate and graduate pharmacy students in Egypt, Libya, KSA and United Arab Emirates
 - 24- Supervisor and Examiner for Master and Doctorate candidates

AWARDS:

- 1- Gold Medal of Merit from the Egyptian Syndicate of Pharmacists, February 2005
- 2- Silver Medal of Merit from the Egyptian Syndicate of Pharmacists, February 2004
- 3- The Cairo University Scientific Research Fostering Award, in the field of Theoretical and Applied Biological Sciences "Pharmaceutical Sciences", June 2004

PAPERS PRESENTED IN CONFERENCES:**1- SOME SMOOTH MUSCLE EFFECT OF PIROXICAM VS INDOMETHACIN**M.T. Khayyal, **A.S. El-Khatib**, S. Saleh, M. Mazar, H. TawfikIII World Conference on Clinical Pharmacology and Therapeutics, Stockholm, Sweden.
July 27-August 1, 1986**2- SCREENING OF HEPATOTOXICITY USING THE CHICK EMBRYO AS AN ALTERNATIVE TO ANIMAL TESTING**M.T. Khayyal, F.H. Kemper, S. Saleh, **A.S. El-Khatib**

VI International Congress of Toxicology, Rome, Italy. June 28-July 3, 1992

3- MECHANISMS INVOLVED IN THE ANTIINFLAMMATORY EFFECT OF PROPOLIS EXTRACTM.T. Khayyal, M.A. El-Ghazaly, **A.S. El-Khatib**

V Interscience World Conference on Inflammation, Antirheumatics, Analgesics and Immunomodulators, Geneva, Switzerland. 25-28 April 1993

4- INHIBITION OF LEUKOTRIENE RELEASE BY MOFEBUTAZONE: A POSSIBLE CLINICAL ADVANTAGEM.T. Khayyal, **A.S. El-Khatib**, M.A. El-Ghazaly, A. Hatem

V Interscience World Conference on Inflammation, Antirheumatics, Analgesics and Immunomodulators, Geneva, Switzerland. 25-28 April 1993

5- ENDOTHELINS: PHYSIOLOGICAL AND PATHOPHYSIOLOGICAL ASPECTS**A.S. El-Khatib**38th Scientific Congress of the Egyptian Society of Clinical Chemistry, Cairo, Egypt. 20-22 December 1993**6- INFLUENCE OF IMPAIRED LIVER FUNCTION ON THE INFLAMMATORY PROCESS: STUDY ON DICLOFENAC**A.M. Agha, **A.S. El-Khatib**, S.A. Kenawy, M.T. Khayyal

The Annual Scientific Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt. 17-18 March 1994

7- THE INFLUENCE OF CARBON TETRACHLORIDE-INDUCED LIVER DAMAGE ON THE INFLAMMATORY REACTION ELICITED BY CARRAGEENAN AND ITS TREATMENT WITH DICLOFENACA.M. Agha, **A.S. El-Khatib**, S.A. Kenawy, M.T. Khayyal

International Conference of Pharmaceutical Sciences and Technology, Alexandria, Egypt. 22-25 March 1995. Part of this paper was presented in the previous conference (see 6)

8- ESTIMATION OF INFLAMMATORY MEDIATORS IN BAL OF ASTHMATIC PATIENTS: STUDY OF THE EFFECT OF NONSTEROIDAL ANTIINFLAMMATORY DRUGS ON THEIR LEVELSM.T. Khayyal, A. Hatem, **A.S. El-Khatib**, M.A. El-Ghazaly5th International Conference on Bronchoalveolar Lavage, Dublin, Ireland. June 29-July 1, 1995

9- THE PROTECTIVE EFFECT OF PROPOLIS (BEE GLUE) ON ISOLATED RAT HEPATOCYTES AGAINST HEPATOTOXICITY OF CARBON TETRACHLORIDE

L.G. Mahran, **A.S. El-Khatib**, A.M. Agha, M.T. Khayyal

3rd Congress of Toxicology in Developing Countries, Cairo, Egypt. 19-23 November 1995

10- EFFECT OF LONG-TERM TREATMENT WITH BENAZEPRIL AND LISINOPRIL ON SOME VASCULAR PROPERTIES IN NORMAL RATS

A. Mahdy, **A.S. El-Khatib**, S.A. Kenawy, M.T. Khayyal

XXV Conference of Pharmaceutical Sciences, Cairo, Egypt. 24-26 December 1996

11- DOES MELOXICAM POSSESS FREE RADICAL SCAVENGING ACTIVITY

A.M. Agha, **A.S. El-Khatib**, H. Al-Zuhair

5th International Saudi Pharmacy Conference, Riyadh, Kingdom of Saudi Arabia. 26-28 October 1999

12- POTENTIAL ANTIHYPERTENSIVE ACTIVITY OF SOLANUM DISTICHUM EXTRACT IN RATS

M.T. Khayyal, **A.S. El-Khatib**, M.R. Abdallah, A.K. Bahgat, A. Mahdy

9th International Pharmaceutical Sciences Conference and Exposition, College of Pharmacy, King Saud University, Riyadh, Kingdom of Saudi Arabia. 17-21 December 2005

13- STUDIES ON THE ANTIHYPERTENSIVE EFFECTS OF A STANDARDIZED EXTRACT OF SOLANUM INDICUM SSP. DISTICHUM

A.S. El-Khatib, M.T. Khayyal, H. Abdel-Aziz, A.K. Bahgat, M.R. Abdallah, A. Mahdy, A. Ismail

15th World Congress of Pharmacology IUPHAR, Beijing, China. 2-7 July 2006. Part of this paper was presented in the previous conference (see 12)

14- EFFECT OF GINKGO BILOBA EXTRACT (EGb 761) ON SOME VASCULAR AND BIOCHEMICAL CHANGES INDUCED BY HYPERTENSION IN RATS

S.M. Mansour, A.K. Bahgat, **A.S. El-Khatib**, M.T. Khayyal

1st Conference of Faculty of Pharmacy, Cairo university, Cairo, Egypt. 29 March 2008

15- GINKGO BILOBA EXTRACT (EGb 761) NORMALIZES HYPERTENSION IN 2K, 1C HYPERTENSIVE RATS: ROLES OF ANTIOXIDANT MECHANISMS, ACE INHIBITING ACTIVITY AND IMPROVEMENT OF ENDOTHELIAL DYSFUNCTION

S. M. Mansour, A. K. Bahgat, **A. S. El-Khatib**, M. T. Khayyal

51st Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 16-17 March 2010. Part of this paper was presented in the previous conference (see 14)

16- STREPTOZOTOCIN-INDUCED VASCULAR AND BIOCHEMICAL CHANGES IN RATS: EFFECT OF ROSIGLITAZONE VS METFORMIN

D. O. Saleh, A. R. Bayoumi, W. I. El-Eraky, **A. S. El-Khatib**

51st Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 16-17 March 2010

17- EFFECT OF GINKGO BILOBA EXTRACT ON CORTICOSTEROID-INDUCED OCULAR HYPERTENSION IN RABBITS

L. A. Abdel-Wahab, A. I. El-Brairy, G. G. El-Hossary, **A. S. El-Khatib**
53rd Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 13 April 2013

18- TELMISARTAN, AN AT1 RECEPTOR BLOCKER AND A PPAR γ ACTIVATOR, ALLEVIATES LIVER FIBROSIS INDUCED EXPERIMENTALLY BY SCHISTOSOMA MANSONI INFECTION IN MICE

Y. Attia, E. Elalkamy, O. Hammam, S. Mahmoud, **A. S. El-Khatib**
53rd Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 13 April 2013

19- EFFECT OF NIGELLA SATIVA AND WHEAT GERM OILS ON SCOPOLAMINE-INDUCED MEMORY IMPAIRMENT IN RATS

S. A. El-Marasy, S. M. El-Shenawy, **A. S. El-Khatib**, O. A. El-Shabrawy, S. A. Kenawy
53rd Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 13 April 2013

20- ESTROGENS IMPROVE THE VASCULAR AND METABOLIC ALTERATIONS IN FRUCTOSE-INDUCED INSULIN RESISTANT OVARECTOMIZED RATS

D. O. Saleh, S. W. El-Awdan, S. M. Nofel, W. I. El-Eraky, **A. S. El-Khatib**, S. A. Kenawy
53rd Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 13 April 2013

21- ASSESSMENT OF HEN'S EGG TEST-CHORIOALLANTOIC MEMBRANE (HET-CAM) FOR SCREENING OF ANTI-CANCER ACTIVITIES OF DRUGS

M. A. Galal, M. Abd Elmonem, A. M. A. Mostafa, **A. S. El-Khatib**, M. M. Elmazar
53rd Annual Conference of the Egyptian Society of Pharmacology and Experimental Therapeutics, Cairo, Egypt, 13 April 2013

22- ANTI-HYPERTENSIVE ACTIVITY OF CURCUMIN IN L-NAME-INDUCED HYPERTENSION IN RATS

D. A. Nawar, S. M. Mansour, S. A. Kenawy, **A. S. El-Khatib**
6th International Scientific Conference of Faculty of Pharmacy, Cairo university, Cairo, Egypt. 25-26 April 2015

23- EFFICACY OF WHARTON'S JELLY-DERIVED MESENCHYMAL STEM CELLS COMBINED WITH PRAZQUANTEL IN *SCHISTOSOMA MANSONI*-INDUCED LIVER FIBROSIS IN MICE

O. A. Hammam, N. Elkhafif, Y. M. Attia, T. Mansour, M. M. Elmazar, R. A. Mohsen, S. Kenawy, **A. S. El-Khatib**

50th Annual Meeting of the European Association for the Study of the Liver (EASL) - The International Liver Congress (ILC), Vienna, Austria, 22-26 April 2015

24- PROTECTIVE EFFECT OF NARINGENIN IN DEPRESSION INDUCED EXPERIMENTALLY IN RATS

N. G. Fahmy, M. A. Galal, **A. S. El-Khatib**
7th International Scientific Conference of Faculty of Pharmacy, Cairo university, Cairo, Egypt. 16-17 April 2016

25- EFFECTIVENESS AND SAFETY OF LOW DOSE PARACETAMOL IN THE TREATMENT OF PATENT DUCTUS ARTERIOSUS IN PRETERM NEONATES: A COMPARATIVE STUDY WITH INDOMETHACIN

S. S. Elsayy, **A. S. El-Khatib**, M. A. Osman, H. Zekri, W. Alsharany

9th International Scientific Conference of Faculty of Pharmacy, Cairo university, Cairo, Egypt. 25-26 April 2018

PUBLICATIONS:

1- MECHANISMS INVOLVED IN THE ANTIINFLAMMATORY EFFECT OF PROPOLIS EXTRACT

M. T. Khayyal, M. A. El-Ghazaly, **A. S. El-Khatib**

Drugs Exp. Clin. Res., **19** (5): 197-203, 1993.

2- INHIBITION OF LEUKOTRIENE RELEASE BY MOFEBUTAZONE: A POSSIBLE CLINICAL ADVANTAGE

M. T. Khayyal, **A. S. El-Khatib**, M. A. El-Ghazaly, A. Hatem

Int. J. Clin. Pharmacol. Res., **13** (5): 255-61, 1993.

3- THE INFLUENCE OF CARBON TETRACHLORIDE-INDUCED LIVER DAMAGE ON THE INFLAMMATORY REACTION ELICITED BY CARRAGEENAN AND ITS TREATMENT WITH DICLOFENAC

A. M. Agha, **A. S. El-Khatib**, S. A. Kenawy, M. T. Khayyal

Pharmacol. Res., **32** (1-2): 75-84, 1995.

4- TOLERABILITY OF MOFEBUTAZONE IN ASTHMATIC PATIENTS

M. T. Khayyal, M. A. El-Ghazaly, **A. S. El-Khatib**, A. Hatem

Int. J. Clin. Pharmacol. Res., **15** (4): 145-51, 1995.

5- INHIBITED GENERATION OF LEUKOTRIENES FROM STIMULATED HUMAN LEUKOCYTES BY THE AQUEOUS EXTRACT OF PROPOLIS

M. Mansour, **A. S. El-Khatib**, O. El-Ahmady

Bull. Fac. Pharm. Cairo Uni., **33** (2): 75-9, 1995.

6- EVALUATION OF SOME PHARMACOLOGICAL PROPERTIES OF DIFFERENT EXTRACTS OF BAUHINIA RACEMOSA LAM. LEAF AND BASSIA MURICATA L. WHOLE PLANT

A. S. El-Khatib, A. E. Khaleel

Bull. Fac. Pharm. Cairo Uni., **33** (2): 59-65, 1995.

7- THE PROTECTIVE EFFECT OF AQUEOUS PROPOLIS EXTRACT ON ISOLATED RAT HEPATOCYTES AGAINST CARBON TETRACHLORIDE TOXICITY

L. G. Mahran, **A. S. El-Khatib**, A. M. Agha, M. T. Khayyal

Drugs Exp. Clin. Res., **22** (6): 309-16, 1996.

8- BIOLOGICALLY ACTIVE FREE RADICALS AND THEIR SCAVENGERS: A REVIEW

A. S. El-Khatib

Saud. Pharm. J., **5** (2-3): 79-89, 1997.

9- MODULATION OF OXIDANT STATUS BY MELOXICAM IN EXPERIMENTALLY INDUCED ARTHRITIS

A. M. Agha, **A. S. El-Khatib**, H. Al-Zuhair
Pharmacol. Res., **40** (4): 385-92, 1999.

10- EFFECTS OF AMINOGUANIDINE AND DESFERRIOXAMINE ON SOME VASCULAR AND BIOCHEMICAL CHANGES ASSOCIATED WITH STREPTOZOTOCIN-INDUCED HYPERGLYCAEMIA IN RATS

A. S. El-Khatib, A. M. Moustafa, A. H. Abdel-Aziz, O. A. Al-Shabanah, H. A. El-Kashef
Pharmacol. Res., **43** (3): 233-40, 2001.

11- PRIOR TREATMENT WITH CAPTOPRIL ATTENUATES CARBON TETRACHLORIDE-INDUCED LIVER INJURY IN MICE

A. S. El-Khatib, M. A. Mansour
Res. Commun. Mol. Pathol. Pharmacol., **110** (1-2): 3-16, 2001.

12- CAFFEINE-INDUCED FETAL NEURAL TUBE DEFECTS IN MICE AND ITS INFLUENCE ON VALPROATE TERATOGENESIS

A. S. El-Khatib, A. M. Agha, M. M. A. Elmazar
New Egypt. J. Med., **25** (2): 90-8, 2001.

13- GINKGO BILOBA EXTRACT (EGb 761) MODULATES BLEOMYCIN-INDUCED ACUTE LUNG INJURY IN RATS

A. S. El-Khatib, A. M. Moustafa, A. H. Abdel-Aziz, O. A. Al-Shabanah, H. A. El-Kashef
Tumori, **87** (6): 417-22, 2001.

14- EFFECTS OF VOLATILE OIL CONSTITUENTS OF NIGELLA SATIVA ON CARBON TETRACHLORIDE-INDUCED HEPATOTOXICITY IN MICE: EVIDENCE FOR ANTIOXIDANT EFFECTS OF THYMOQUINONE

M. A. Mansour, O. T. Ginawi, T. El-Hadiyah, **A. S. El-Khatib**, O. A. Al-Shabanah, H. A. Al-Sawaf
Res. Commun. Mol. Pathol. Pharmacol., **110** (3-4): 239-51, 2001.

15- PROPHYLACTIC EFFECT OF AQUEOUS PROPOLIS EXTRACT AGAINST ACUTE EXPERIMENTAL HEPATOTOXICITY IN VIVO

A. S. El-Khatib, A. M. Agha, L. G. Mahran, M. T. Khayyal
Z. Naturforsch.[c], **57** (3-4): 379-85, 2002.

16- EFFECTS OF THYMOQUINONE ON ANTIOXIDANT ENZYME ACTIVITIES, LIPID PEROXIDATION AND DT-DIAPHORASE IN DIFFERENT TISSUES OF MICE: A POSSIBLE MECHANISM OF ACTION

M. A. Mansour, M. N. Nagi, **A. S. El-Khatib**, A. M. Al-Bekairi
Cell Biochem. Funct., **20** (2): 143-51, 2002.

17- POSSIBLE MODULATORY ROLE OF NITRIC OXIDE IN LUNG TOXICITY INDUCED IN RATS BY CHRONIC ADMINISTRATION OF BLEOMYCIN

A. S. El-Khatib
Chemotherapy, **48** (5): 244-51, 2002.

18- INVOLVEMENT OF NITRIC OXIDE IN CARBON TETRACHLORIDE-INDUCED ACUTE HEPATOTOXICITY IN MICEM. M. Khattab, A. M. Moustafa, O. A. Al-Shabanah, **A. S. El-Khatib**Res. Commun. Pharmacol. Toxicol., **7** (1-2): 53-64, 2002.**19- A CLINICAL PHARMACOLOGICAL STUDY OF THE POTENTIAL BENEFICIAL EFFECTS OF A PROPOLIS FOOD PRODUCT AS AN ADJUVANT IN ASTHMATIC PATIENTS**M. T. Khayyal, M. A. El-Ghazaly, **A. S. El-Khatib**, A. M. Hatem, P. J. F. de Vries, S. El-Shafei, M. M. KhattabFundam. Clin. Pharmacol., **17** (1): 93-102, 2003.**20- SOLANUM INDICUM SSP. DISTICHUM EXTRACT IS EFFECTIVE AGAINST L-NAME INDUCED HYPERTENSION IN RATS**A. Bahgat, H. Abdel-Aziz, M. Raafat, A. Mahdy, **A. S. El-Khatib**, A. Ismail, M. T. KhayyalFundam. Clin. Pharmacol., **22** (6): 693-9, 2008.**21- GINKGO BILOBA EXTRACT (EGb 761) NORMALIZES HYPERTENSION IN 2K, 1C HYPERTENSIVE RATS: ROLES OF ANTIOXIDANT MECHANISMS, ACE INHIBITING ACTIVITY AND IMPROVEMENT OF ENDOTHELIAL DYSFUNCTION**S. M. Mansour, A. K. Bahgat, **A. S. El-Khatib**, M. T. KhayyalPhytomedicine, **18**: 641-7, 2011.**22- EFFECT OF NIGELLA SATIVA AND WHEAT GERM OILS ON SCOPOLAMINE-INDUCED MEMORY IMPAIRMENT IN RATS**S. A. El-Marasy, S. M. El-Shenawy, **A. S. El-Khatib**, O. A. El-Shabrawy, S. A. KenawyBull. Fac. Pharm. Cairo Uni., **50**: 81-8, 2012.**23- STREPTOZOTOCIN-INDUCED VASCULAR AND BIOCHEMICAL CHANGES IN RATS: EFFECT OF ROSIGLITAZONE VS METFORMIN**D. O. Saleh, A. R. Bayoumi, W. I. El-Eraky, **A. S. El-Khatib**Bull. Fac. Pharm. Cairo Uni., **51**: 131-8, 2013.**24- TELMISARTAN, AN AT1 RECEPTOR BLOCKER AND A PPAR γ ACTIVATOR, ALLEVIATES LIVER FIBROSIS INDUCED EXPERIMENTALLY BY SCHISTOSOMA MANSONI INFECTION**Y. Attia, E. Elalkamy, O. Hammam, S. Mahmoud, **A. S. El-Khatib**Parasites & Vectors, **6**: 199, 2013.**25- ANTI-DEPRESSANT EFFECT OF HESPERIDIN IN DIABETIC RATS**S. A. El-Marasy, H. M. I. Abdallah, S. M. El-Shenawy, **A. S. El-Khatib**, O. A. El-Shabrawy, S. A. KenawyCan. J. Physiol. Pharmacol., **92**: 945-52, 2014.**26- ESTROGENS IMPROVE THE CARDIOVASCULAR ALTERATIONS IN FRUCTOSE-INDUCED INSULIN RESISTANT OVARIECTOMIZED RATS**D. O. Saleh, S. A. El-Awdan, S. M. Nofel, W. I. El-Eraky, **A. S. El-Khatib**, S. A. KenawyInt. J. Pharm. Pharm. Sci., **7** (7): 241-7, 2015.

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- 27- SUCCESSFUL INTEGRATION OF TRANSPLANTED MESENCHYMAL STEM CELLS INTO THE LIVERS OF S. MANSONI-INFECTED MICE**
Y. M. Attia, O. A. Hammam, N. Elkhafif, T. Mansour, M. M. Elmazar, R. A. Mohsen, S. A. Kenawy, **A. S. El-Khatib**
Int. J. Develop. Res., **5** (3): 3847-51, 2015.
- 28- EFFICACY OF WHARTON'S JELLY-DERIVED MESENCHYMAL STEM CELLS COMBINED WITH PRAZICUANTEL IN SCHISTOSOMA MANSONI-INDUCED LIVER FIBROSIS IN MICE**
O. A Hammam, N. Elkhafif, Y. M. Attia, T. Mansour, M. M. Elmazar, R. M. Abdelsalam, S. A. Kenawy, **A. S. El-Khatib**
J. Hepatol., **62**, S300 (April), 2015.
- 29- EFFECT OF GINKGO BILOBA AND GREEN TEA EXTRACTS ON CORTICOSTEROID-INDUCED OCULAR HYPERTENSION IN RABBITS**
L. A. Abdel-Wahab, A. I. El-Brairy, G. G. El-Hossary, **A. S. El-Khatib**
Review of Res. J., **5**, 1-17, 2015.
- 30- WHARTON'S JELLY-DERIVED MESENCHYMAL STEM CELLS COMBINED WITH PRAZICUANTEL AS A POTENTIAL THERAPY FOR SCHISTOSOMA MANSONI-INDUCED LIVER FIBROSIS**
O. A Hammam, N. Elkhafif, Y. M. Attia, M. T. Mansour, M. M. Elmazar, R. M. Abdelsalam, S. A. Kenawy, **A. S. El-Khatib**
Sci. Rep., **6**, 21005, 2016.
- 31- ELUCIDATION OF THE MECHANISM OF ATORVASTATIN-INDUCED MYOPATHY IN A RAT MODEL**
S.O. El-Ganainy, A. El-Mallah, D. Abdallah, M.M. Khattab, M.M. Mohy El-Din, **A.S. El-Khatib**
Toxicology, **359**, 29-38, 2016.
- 32- ROSUVASTATIN SAFETY: AN EXPERIMENTAL STUDY OF MYOTOXIC EFFECTS AND MITOCHONDRIAL ALTERATIONS IN RATS**
S.O. El-Ganainy, A. El-Mallah, D. Abdallah, M.M. Khattab, M.M. Mohy El-Din, **A.S. El-Khatib**
Toxicol Lett, **265**, 23-9, 2017.
- 33- HEPATIC STELLATE CELL-TARGETED IMATINIB NANOMEDICINE VERSUS CONVENTIONAL IMATINIB: A NOVEL STRATEGY WITH POTENT EFFICACY IN EXPERIMENTAL LIVER FIBROSIS**
N. S. El-mezayen, W. F. El-Hadidy, W. M. El-Refaie, Th. I. Shalaby, M. M. Khattab, **A. S. El-Khatib**
J Controlled Release, **266**, 226-37, 2017.
- 34- ANTI-APOPTOTIC EFFECT OF 3-AMINOBENZAMIDE, AN INHIBITOR OF POLY (ADP-RIBOSE) POLYMERASE, AGAINST MULTIPLE ORGAN DAMAGE INDUCED BY GAMMA IRRADIATION IN RATS**
M. El-Shiekh, R.M. El-Hazek, **A. S. El-Khatib**, M. A. El-Ghazaly
Int J Radiat Biol., **94**, 45-53, 2018.
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35- TARGETING CENTRAL B2 RECEPTORS AMELIORATES STREPTOZOTOCIN-INDUCED NEUROINFLAMMATION VIA INHIBITION OF GLYCOGEN SYNTHASE KINASE3 PATHWAY IN MICE

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