



## Curriculum Vitae

# MAHMOUD AHMED MANSOUR, PhD

*Pharmaceutical Sciences Department  
Professor, Biochemistry and Pharmacology*

### Place / Year of birth:

Shebin El-Kome, Egypt 1960

### Marital status:

Married with two Sons

### Addresses:

Pharmaceutical Sciences Department,  
College of Pharmacy,  
King Saud bin Abdulaziz University for Health Sciences (KSAU-HS),  
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Google Scholar: <https://scholar.google.com/citations?user=0D0HeeUAAAAJ&hl=en>

Researcher ID: S-5510-2017

### Education:

#### **Doctor of Philosophy (PhD) in leukotrienes and Lipoxins : Bioactive mediators**

1990-1993

*Dept. of Physiological Chemistry, Karolinska Institutet, Stockholm, Sweden*

*Biochemistry Department, College of Pharmacy, Al-Azhar University, Cairo-Egypt*

**Thesis Title:** Role of Leukotrienes C<sub>4</sub> and B<sub>4</sub> in chronic myeloid leukemia: Specificity of interaction with GM-CSF

#### **Master degree of Biochemistry (Role of Steroidal hormones in breast cancer)**

1987-1990

*Biochemistry Department, College of Pharmacy, Al-Azhar University, Cairo-Egypt*

**Thesis Title:** Female sex steroids and peptide hormones in breast cancer in relation to estrogen receptor

#### **Diploma of Biochemical analysis**

1985-1986

*Biochemistry Department, College of Pharmacy, Al-Azhar University, Cairo-Egypt*

Very Good

#### **Bachelor of Pharmaceutical Sciences First degree of Excellent with Honor**

1978-1984

*Faculty of Pharmacy, Al-Azhar University in Cairo*

*Nasr City, Cairo, Egypt*

*Excellent with Hons*

**Experience-Academic:**

**Professor**

8/2012-Present

*Pharmaceutical Sciences Department, College of Pharmacy,  
King Saud bin Abdulaziz University for Health Sciences (KSAU-HS)  
Riyadh 11426, Saudi Arabia*

**Professor**

8/2006-6/2012

*Pharmacology Department, College of Pharmacy,  
King Saud University (KSU)  
Riyadh 11426, Saudi Arabia*

**Professor**

8/2005- 8/2006

*Pharmacology Department, College of Pharmacy,  
King Faisal University  
Ihsa, Saudi Arabia*

**Associate Professor**

2002-2005

*Biochemistry Department, Faculty of Pharmacy,  
Al-Azhar University  
Nasr City –Cairo- Egypt*

**Assistant Professor**

8-1996/8-2002

*Pharmacology Department, College of Pharmacy,  
King Saud University (KSU)  
Riyadh 11426, Saudi Arabia*

**Assistant Professor**

3-1993/8-1996

*Biochemistry Department, Faculty of Pharmacy,  
Al-Azhar University  
Nasr City –Cairo- Egypt*

**Experience-Management:**

**Tumor Markers Oncology Research Unit, Head**

9/2002-8/2005

*Biochemistry Department, Faculty of Pharmacy,  
Al-Azhar University  
Nasr City –Cairo- Egypt*

**Licensure**

Clinical Lab. Director in Clinical Biochemistry 1988-1996

**Experience-Instrumental analysis:**

Routine Medical Laboratory Instruments

- ❖ Spectrophotometry
- ❖ HPLC
- ❖ Animal experimentation (Induction of liver damage, diabetes, hyperlipidemia, tumors)
- ❖ Genotyping and Phenotyping
- ❖ Auto-analyzers (chemistry)
- ❖ Polymerase Chain reaction (PCR) types
- ❖ Automated DNA sequencing
- ❖ Ion exchange Chromatography
- ❖ Enzyme linked Immunosorbent assay (ELIZA)
- ❖ Ultracentrifugation and separation of cell organelles
- ❖ Atomic absorption
- ❖ Electrophoresis.
- ❖ Enzyme Immunoassay and chemiluminescence
- ❖ Tissue Culture (Two years)
- ❖ Flow Cytometry (Radiobiology Department, Karolinska Institute)
- ❖ Faxscan Flow Cytometry (Hematopathology Department –Karolinska Hospital)

#### **Committees:**

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##### ***Pharmacy Research Committee, KSAU-HS 2012-2013 and 2015-2016***

- ❖ Overseeing the research activities of the College of Pharmacy faculty and students
- ❖ Supporting the College of Pharmacy faculty members who are interested in carrying research
- ❖ Reviewing and approving student research activities, mainly the “PharmD Research Project”
- ❖ Acting as a bridge between College of Pharmacy and the hospital in terms of research
- ❖ Promoting research at the College of Pharmacy

##### **Pharmacy Student Assessment Committee, KSAU-HS 2017-Now**

##### **Pharmacy Student Progress and Promotion Committee 2017-Now**

#### **Committees-Member:**

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<b>Pharmaceutical Science Department Council, KSAU-HS</b>	<b>10/2013-Present</b>
<b>Pharmacy Committee, KSAU-HS</b>	<b>8/2012-8/2013</b>
<b>Faculty of Pharmacy Search and Promotion Committee, KSAU-HS</b>	<b>8/2012-8/2013</b>
<b>Pharmacy Student Assessment Committee, KSAU-HS</b>	<b>8/2012-8/2013</b>
<b>Learning Resources Committee, KSAU-HS</b>	<b>8/2013-8/2014</b>
<b>Curriculum Committee, KSAU-HS</b>	<b>8/2015-8/2016</b>

#### **Teaching:**

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- ❖ Teaching Biochemistry, Pharmacology, Toxicology for BSc, MSc, PharmD and Ph.D. levels.

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- ❖ A member of the teaching staff of Biochemistry and Clinical Chemistry for under- and post graduates students. Faculty of Pharmacy, Al-Azhar University and Helwan University.
  - ❖ Teaching Pharmacogenetic and Pharmacogenomic course. Faculty of Pharmacy King Saud bin Abdulaziz University for Health Sciences
  - ❖ Teaching alternative therapy for Pharmacy student. Faculty of Pharmacy King Saud bin Abdulaziz University for Health Sciences
  - ❖ Teaching Pharmacology Courses. Faculty of Dentistry. King Saud bin Abdulaziz University for Health Sciences
  - ❖ Teaching Respiratory Pharmacology Course. Faculty of Applied Medical Sciences. King Saud bin Abdulaziz University for Health Sciences
  - ❖ A member of the examination board of under- and post-graduates examinations for most faculties of Pharmacy in Egypt.
  - ❖ A member of the teaching staff of Biochemistry and Pharmacology for under-graduates students. Faculty of Pharmacy- King Saud University- King Faisal and King Saud bin Abdulaziz University for Health Sciences

### **Research Interest:**

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- ❖ Leukotrienes: Synthesis, Quantitation and Biological effect.
- ❖ Lipoxins : Synthesis, Quantitation and Biological effects.
- ❖ Monohydroxy acids (Mono-HETEs): Generation and Quantitation.
- ❖ Oxidative damage and free radicals generations.
- ❖ Antioxidants as cancer preventive agents.
- ❖ Tumor Markers in the early diagnosis of cancer
- ❖ Oncogenic transformation and Molecular Biology
- ❖ Magnetic cell sorting of the bone marrow cells
- ❖ Biochemical changes in aging
- ❖ Reactive oxygen species and tissue injury
- ❖ Molecular Biology and Genetic technique
- ❖ Chemical Induced toxicities
- ❖ Molecular diagnosis of the disease
- ❖ The current Research interest is the exploring the role of proteasome inhibitor (reversible and irreversible) in the process of carcinogenesis and as treatment of the hepatic cancer. I will investigate the role proteasome inhibitor as a prophylactic and treatment using transgenic animal model. Moreover the cancer cell line model will also implemented.

### **Editorial Board Members of the following Journals**

- ❖ International Journal of Cancer Immunology and Immunotherapy
- ❖ Hepatoma Research
- ❖ Saudi Pharmaceutical Journal
- ❖ Madridge Journal Of Novel Drug Research

### **Books Chapter**

- ❖ Irreversible proteasome inhibitor and hepatic cancer in Cancer Book

### **Graduate Students-Major Supervisor**

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1. Prospective Study for Safety and Efficacy of Membrane Stripping at term.  
M.Sc. Gynaecology and Obstetrics by Fadia Abdel-Fattah  
Faculty of Medicine (Girls)-Al-Azhar University  
Accepted 1999
2. Biochemical Studies on the Anemic-Hypoxic Stress and Its Possible Prevention by Antioxidant  
Ph.D Biochemistry by Gamil Mohamed abdullah  
Faculty of Pharmacy Al-Azhar University  
Accepted 2004
3. Study of Some Biochemical Parameters in Myeloid and Lymphoid Leukemias  
M.Sc Biochemistry by Doaa Azet Said Ahmed  
Faculty of Science, Cairo University  
Accepted 2006
4. The Role of Oxidative Stress and Apoptosis in Acrylamide-Evoked Neurotoxicity in Rats  
M. Sc. Pharmacology by Tahani Mohammed Ameen  
Faculty of Pharmacy(Girls)-King Saud University  
Accepted 2007
5. A Possible Involvement of Calpain in the Mechanism of Action of the Antiepileptics drugs Carbamazepine and Levetiracetam in mice  
M. Sc. Pharmacology by Awatif Al-Backer  
Faculty of Pharmacy (Girls)-King Saud University  
Accepted 2008
6. A Possible role of losartan against hepatocarcinogenesis  
M. Sc Pharmacology by Hani Ismaeel  
Faculty of pharmacy- King Saud University  
Accepted 2011
7. Possible role of selective, irreversible, proteasome inhibitor (carfilzomib) in the treatment of rat hepatocellular carcinoma  
M.Sc Pharmacology by Mohammed Al-Joufi  
Accepted 2013

### **Graduate Students-Co-Supervisor:**

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1. Study of Serum level of Leukotrienes in Patients with Bronchial Asthma.  
M.D. Chest by Nabil Farouk  
Faculty of Medicine-Al-Azhar University  
Accepted 1995
2. Study of Some Biochemical Changes in Urine of Bladder Cancer Patients.  
M.Sc. Biochemistry by Mohamed Fahkr El-Din.  
Faculty of Science, Ain Shams University.  
Accepted 1997

### **Graduate Students-Defense Committee**

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1. Dr. Gamil Mohamed abdullah (*PhD, 2005*)
2. Mr. Hesham Abdullah (*MSc, 2004*)
3. Ms. Awatif Al-Backer (*MSc, 2008*)
4. Mr. Hani Jaafer Ismaeel (*MSc, 2011*)

### **Training Courses**

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- The first International Cancer Molecular Biology. Educational Courses, Oncology, Ain Shams University, Cairo-Egypt.
- Educational Courses, Radiobiology Department, Karolinska Institute, Stockholm-Sweden.
- Educational Courses in Immunopathology and Hematopathology Department, Karolinska Hospital, Stockholm –Sweden.
- Educational Courses in Hematology Laboratory, (Human cell lines and Leukemic cell lines), Karolinska Hospital, Stockholm- Sweden.

### **Reviewers:**

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- Manuscript Peer Reviewer for many international journals
  - Reviewer of Journal of Diabetes and Its Complications (JDC), Elsevier.
  - Reviewer of Anti-Cancer Drugs Journal, Lippincott Williams & Wilkins.
  - Reviewer of Cell Biochemistry and Function Journal.
  - Reviewer of Comparative Biochemistry and Physiology Journal
  - Reviewer Of Bentham series of Journal
  - Reviewer of Biochemistry and Molecular Biology International Journal
  - Reviewer of Pharmacological Research Journal
  - Reviewer in Saudi Journal of Biological Sciences
  - Reviewer in Biochemistry and Complimentary Medicine Journal
  - Reviewer in Cellular Metabolism and Endocrinology Journal
  - Reviewer in African Journal of Biotechnology
  - Reviewer in Journal Reviewer for KACST (King Abdulaziz Medical City for Science and Technology)- Riyadh, Saudi Arabia.
  - Reviewer in Deanship of Scientific Research- King Abdulaziz University, Saudi Arabia.
  - Reviewer in Deanship of Scientific Research- Jazan University, Saudi Arabia
  - Reviewer in Deanship of Scientific Research- Northern Boarder University, Saudi Arabia.
  - Reviewer in Deanship of Scientific Research- AI-Taif University, Saudi Arabia.

### Computer Skills:

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- Strong experience using the MS Windows and Mac OSX systems and their applications
- Advanced knowledge of the Internet and World Wide Web.
- Advanced knowledge of new technologies that can be included in academia such as the iPad and Smart pens (Livescribe Pulse and Echo).
- MS Publisher, MS Office, Adobe Acrobat Pro, ABBYY FineReader
- Professional Edition.
- Internet-Communication Capabilities: Excellent

### Other Professional Interests:

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- Promotion of academic integrity among students, researchers and teachers.
- Advancement of the Profession of Pharmacy.
- Pharmaceutical Education
- Improvement of HealthCare Systems.
- Improvement of the quality of higher education.

### Memberships-Current:

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- Member of Egyptian Pharmacist Syndicate (Awarded certificate of excellence 1985)
- Member of Saudi Pharmaceutical Association
- Member of the Egyptian Society of Clinical Chemistry.
- Member of the Egyptian Society of Tumor Markers Oncology.
- Member of Saudi Society of Biotechnology
- Member of Hepatome Research Journal
- Member of Journal of Immunology and Immunopathology
- Member of Saudi Pharmaceutical Journal
- Member of the Egyptian Society of Biochemistry.
- Member of the Mediterranean Society of Tumor Marker Oncology.
- Member of the Egyptian Pharmaceutical Society.
- Member of New York Academy of Science.
- Member of Egyptian Society of Biochemistry and Molecular Biology (ESBMB), 1999
- Member of Egyptian Pharmaceutical Association (EPA), 2002
- Professional (I) member - American Diabetes Association (ADA), 2005

### Honors & Awards:

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Travel Award to the International Pharmaceutical Students Federation Conference, Lausanne, Switzerland.

1983

State encouragement Awards Medical Sciences.

1998



## Additional Skills

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Curriculum evaluation, classroom evaluation, educational systems, grant writing, student evaluation, individualized and small group instruction, integration of subjects, measurement and evaluation, classroom management, classroom dynamics, lecture techniques, interactive learning methodologies, curriculum design and development, educational presentations and seminars, presentation development & delivery, exam development, teaching/training, performance evaluations, student assessment, textbook review & selection, teaching practices, and curriculum implementation.

## Publications

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1. Stability study of valsartan in aqueous solutions: Effect of different pH, time and temperature  
Hossam A. Alodaini, Naif T Alotaibi, Dilshad Ahmad, Mustafa E. Omer, Senthilvel Vasudevan and Mahmoud Mansour International Journal of Research in Science and Pharmacy: Accepted
1. Weekly assessment of Proteinuria after Renal Transplantation: A Possible Clinical Relevance  
Feras Samir, Mahmoud Mansour, Mohammed Alshawakafa, , Abdelkareem Albekairy, Saleh Al Dekil, Abdulmalik Alkatheri.  
International Journal of Medical Science and Health Research 3(4) 27-40 2019
2. Implementation of an outcome-based longitudinal pharmacology teaching in undergraduate dental curriculum at KSAU-HS experience  
Abdulmalik M. Alkatheri, Abdulkareem M. Albekairy, Mahmoud Mansour, Wesam Abdel-Razaq, Ali Al-Ehaideb, Khalid S.Al-Fouzan, Amjad Qandil  
Health Professions Education: 1-7; 2017
3. Topical versus subconjunctival anti-vascular endothelial growth factor therapy (Bevacizumab, Ranibizumab and Aflibercept) for treatment of corneal neovascularization Tariq Al-Debasi, Abdulkareem Al-Bekairy, Abdulmalik Al-Katheri, Shmeylan Al Harbi, and **Mahmoud Mansour**  
Saudi Journal of Ophthalmology: 31, 99-105; 2017
4. Comparison of the effectiveness of equal doses of short and long-acting erythrocyte stimulating agents for managing anemia in chronic kidney disease adult patients Abdulmalik Alkatheri, Abdelkareem Albekairy, Yousef Al-Rajhi, Shamyln Al-Harbi, Khalifah Alkhamees, Fayez F. Hejaili, Rami Bustami, Amjad M. Qandil and **Mahmoud Mansour**  
International Journal of Medical Research and Health Sciences: 2016; 5, 12; 335-342
5. Weekly therapeutic effectiveness of different doses of Eprex; Epoetin alfa® in the treatment of anemia of chronic kidney disease adult patients Abdulmalik Alkatheri, Abdelkareem Albekairy, Yousef Al-Rajhi, Shamyln Al-Harbi, Fayez F. Hejaili, Rami Bustami, Hind Al Modaimagh and **Mahmoud Mansour**  
International Journal of Research in Pharmacy and Science: 6(3); 17-24; 2016
6. A possible antineoplastic potential of selective, irreversible, proteasome inhibitor; carfilzomib on chemically induced hepatocarcinogenesis in rats  
**M. A. Mansour**, Mohammed Aljoufi, Khaled Al-Hosaini, Ammar Al-Rikabi, Mahmoud Nagi. J. Biochem. Mol. Toxicol. 2014 Sep;28(9):400-6.
7. Possible role of selective, irreversible, proteasome inhibitor (carfilzomib) in the treatment of rat hepatocellular carcinoma



- M. A. Mansour**, Mohammed A. Aljoufi, Khaled Al-Hosaini, Ammar C. Al-Rikabi and Mahmoud N. Nagi  
Chemico-Biol. Int: 215: 17-24: 2014
8. Inhibition Of Ubiquitin-Proteasome Pathway: A Possible Treatment Of Hepatocellular Carcinoma.  
Albekairy A, Alkatheri A, and **Mansour M.**  
International Journal Medicine and Medical Sciences: 5(3) 106-109; 2013
  9. Renin angiotensin system and hepatic malignancy.  
Alkatheri A, Albekairy A and **Mansour M.**  
Pharmacologia 327-334; 2013
  10. Diabetic Retinopathy: Its Progression and the Effective Treatment to Prevent Blindness.  
Alkatheri A, Albekairy A and **Mansour M.**  
Pharmacologia 138-156, 2013
  11. Evaluation of Oxidative Stress and Antioxidant Status in Diabetic and Hypertensive Women during Labor.  
Al-Shebly M. and **Mansour M.**  
Oxidative Medicine and Cellular Longevity 1-6; 2012
  12. Role of cysteine proteases in the mechanism of action of the anticonvulsants levetiracetam and carbamazepine and the calpain inhibitor calpastatin in pentylenetetrazole-Kindled Rats. **M. A. Mansour** , Awatif B. Albaker, Abdulqader Alhaider.  
Pharmacologia: (11):542-553; 2012
  13. Comparison of angiotensin converting enzyme inhibitors and angiotensin II type 1 receptor blockade for the prevention of chemical experimental hepatocarcinogenesis.  
**M. A. Mansour**, Hani Al-Ismaeel, Ammar C Al-Rikabi , Othman A. Al-Shabanah.  
Life Science : 89, 188-194; 2011
  14. Metformin attenuates streptozotocin-induced diabetic nephropathy in rats through modulation of oxidative stress genes expression.  
Alhaider AA, Korashy HM, Sayed-Ahmed MM, Mobark M, Kfoury H, **Mansour MA**  
Chem. Biol. Interact. 15;192(3):233-242, 2011
  15. Ginger ingredients inhibit the development of diethyl-nitrosoamine induced premalignant phenotype in rat chemical hepatocarcinogenesis model  
**M. A. Mansour**, Saleh A. Bekheet, Salim S. Al-Rejaie, Othman A. Al-Shabanah, Tawfeq A. AL-Howiriny, Ammar C. Al-Rikabi and Ayman A. Abdo  
Biofactors : 36(6); 483-490 , 2010
  16. Protective Effect of 6-Gingerol Against Cardiotoxicity Induced by Doxorubicin  
**M. A. Mansour** , Saleh Bekheet, Abdulaziz Aleisa, Salim El- Rojeai, Abdulaziz A. Al-Yahya, Mubarak El- Ameen and Othman A. Al-Shabanah  
Open Pharmacology Journal: 2, 20-23; 2008
  17. Aldose reductase in the retina.  
**M. A. Mansour**

Current Enzyme Inhibition 3: 49-60, 2007

18. Biochemical studies on the anemic-hypoxic stress and its possible prevention by antioxidants  
**M. A. Mansour**, G. M. Abdallah, O. Mansour and M. El-Zahabi  
J. Biol. and Pharm. Sci 2(1): 17-28, 2004
19. Oxidative stress markers, ferritin and lactate dehydrogenase in serum of patient with lymphoid and myeloid leukemia: A possible clinical relevance  
**M. A. Mansour**, D. S. Ahmed, A. El-Said and H. Kamel  
J. Biol. and Pharm. Sci 2(1):29-37, 2004
20. Effect of aminoguanidine on lipid peroxidation and reduced glutathione in hepatic and renal tissues of mice  
H. El-Beshbishy, A. D. Maree, M. M. El-Shafey and **M. A. Mansour**  
Egypt. J. Biomed. Sci 15, 124-131, 2004
21. Thymoquinone inhibits 5-lipoxygenase and leukotriene C4 synthase in human blood cells  
**M. A. Mansour** and S. Tornhamre  
J. Enzyme Inhibition and Medicinal Chemistry: 19(5): 431-436, 2004
22. N Omega -nitro-L-arginine methylester (L-NAME) ameliorates myocardial toxicity induced by doxorubicin  
**M. A. Mansour**, A. Gamal El-Din, M. N. Nagi, O. A. Al-Shabanah and Abdullah M. Al-Bekairi  
J. Biochem. Mol. Biol.:36(6), 593-596, 2003
23. L-arginine ameliorates kidney function and urinary bladder sensitivity in experimentally induced renal dysfunction in rats  
**M. A. Mansour**, O. Al-Shabanah and H.El-Khashef  
J. Biochem. Mol. Biol.:36(4): 373-378; 2003
24. Effect of different vehicles on the hepatoprotective effect of desferrioxamine in radiated carbon tetrachloride treated mice  
I El-Bagory and **M. A.Mansour**  
Scientia Pharm. 71: 19-33; 2003
22. Enhanced generation of leukotriene B4 from calcium ionophore-stimulated rat peritoneal inflammatory cells: A possible clinical relevance  
**M. A. Mansour** and O.Al-Shabanah  
Current Drug Target: Inflammation & Allergy: 3: 47-52, 2003
23. Alpha-lipoic acid ameliorates myocardial toxicity induced by doxorubicin  
A. Al-Majed, A. Gado, O. Al-Shabanah and **M. A. Mansour**  
Pharmacol. Res. 46(6): 499-503, 2002
24. Effect of ionizing radiation on the physical properties and hepatotoxicity of carbon tetrachloride  
I. El-Bagory and **M. A. Mansour**  
Al-Azhar J. Pharm. Sci. 30: 1-10, 2002

25. Melatonin inhibits the contractile effect of vanadate in the isolated pulmonary arterial rings of the rats : A possible role of hydrogen peroxide  
M. Nagi, **M. A. Mansour** , O. Al-Shabanah and H.El-Khashef  
J. Biochem. Mol. Toxicol. 16(6): 273-278, 2002
26. Formation of leukotrienes from calcium ionophore-A23187 stimulated rabbit, rat and mice white blood cells  
**M. A. Mansour**, F. Al-Janoobi, S. Al-Suweyah, A. Al-majed and O.Al-Shabanah  
Sci. Pharm: 70:233-243, 2002
27. Protective effect of L-arginine against nephrotoxicity induced by cyclosporine in normal rats  
**M. A. Mansour**, H. Daba, A. Gado, A.-Rikabi and A. Al-Majed  
Pharmacol Res. 45(6): 441-446, 2002
28. Protective effect of aminoguanidine against nephrotoxicity induced by cisplatin in normal rats  
**M. A. Mansour**, A. Mostafa, . M. Nagi, M. Khattab and O. Al-Shabanah  
Comp. Biochem. Physiol.: 132: 123-128, 2002
29. The Beneficial interaction between enalapril and danazol in normal rats.  
**M. A. Mansour**, T. Al-Hedyia, O. Ginawi, , A. Mostafa, A.Al-Majed and O. Al-Shabanah  
Scientia Pharm. 70: 165-175, 2002
30. 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. Nagi, A. El-Khatib, and A.El-Bekairi  
Cell Biochem and Function: 20: 143-151, 2002
31. 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. Ginawi, T. Al-Hedyia, A. El-Khatib, O. Al-Shabanah. and H. Al-Sawaf  
Res. Commun. Mol. Pathol. Pharmacol 110: (3&4); 239-251, 2001
32. Prior treatment with captopril attenuates carbon tetrachloride-induced liver injury in mice .  
A. S. El-Khatib and **M. A. Mansour**  
Res. Commun. Mol. Pathol. Pharmacol. : 110(1&2); 3-16, 2001
33. Effects of captopril on interleukin-6 and leukotriene B4 and oxidative stress markers in serum and inflammatory exudate of arthritic rats : Evidence of antiinflammatory activity.  
A M. Agha and **M.A. Mansour**  
Toxicol. and Applied Pharmacol. 168 (2): 123-130, 2000
34. Ribozymes: Structure, Function and Medical Correlations.  
**M. A. Mansour**  
Saudi Pharm. J. :8(1): 1-18, 2000.
35. Protective effect of thymoquinone against doxorubicin induced cardiotoxicity in rats: A possible mechanisms of protection.  
M. Nagi and **M. A. Mansour**  
Pharmacol. Res. :41(3):283-289, 2000

36. Inhibition of calcium ionophore-stimulated leukotrienes generation from intact human neutrophils by captopril.  
**M. A. Mansour** and A. Agha  
Res. Commun. Mol. Pathol. Pharmacol.: 103(4) 345-360 1999.
37. Enhanced generation of leukotriene<sub>4</sub> and superoxide radical from calcium ionophore (a23187) stimulated human neutrophils after priming with interferon-alpha.  
O. Al-Shabanah, **M.A.mansour** and M.M. El-Mazar  
Res.Commun.Mol. Pathol.Pharmacol. :106 (1&2):115-128, 1999
38. Protective Effects Of Thymoquinone And Desferrioxamine Against Hepatotoxicity Of Carbon Tetrachloride In Mice.  
**M. A. Mansour**  
Life Sci: 66(26):2583-2591, 2000.
39. Granulocyte-macrophage colony stimulating factor and interleukin-6 enhanced white blood cell synthesis of leukotrienes in chronic myelogenous leukemia.  
O.EL-Ahmady, **M. A. Mansour**, H. Kamel and A. Baker  
Anticancer Res: 17: 3179-3182, 1997
40. The priming effects of some human interleukins on the production of leukotrienes by calcium ionophore stimulated leukocytes  
**M. A. Mansour**, O. EL- Ahmady and T. Motawi.  
Biochem. and Mol. Biol. Int. : 42 (4): 817-824, 1997
41. Does captopril scavenge superoxide radical?  
O.AL-Shabanah, **M. A. Mansour**, M. Nagi, H. Al- Sawaf and A. AL- Bekairi Med. Sci. Res.: 25:841-843,1997.
42. Effects of calcium ionophore stimulated white blood cells and platelets on isolated rabbit pulmonary artery  
H. EI- Khashef, **M. A. Mansour**, M. Nagi, O. AL- Shabanah , H.Al- Sawaf and A. AL Bekairi  
Med. Sci. Res. 26:167-171, 1997.
43. Captopril ameliorates myocardial and hematological toxicities induced by adriamycin.  
O.AI-Shabanah, **M. A. Mansour**, H. El-Kashef and A. Al- Bekairi  
Biochem. and Mol. Biol. Int : 45(2): 419-425, 1998.
44. Effect of captopril on nephrotoxicity induced by adriamycin.  
**M. A. Mansour** O. Al-Shabanah, and H. Al-Kashef  
Pharmacol. Res. 39(3): 233-237, 1999
45. Elevated plasma level of leukotrienes in bronchial asthma patients:A possible clinical relevance.  
**M. A. Mansour**, N. Farouk, A. EL-Maragy, I. Radwan and O. EL- Ahmady  
Disease Markers (12 ),117-122:1994.
46. Inhibited generation of leukotrienes from stimulated human leukocytes by the aqueous extract of propolis  
**M. A. Mansour**, A. S. EL- Khatib and O. EL- Ahmady  
Bull. Fac. Pharm. Cairo. Univer. 33 (2), 75-79: 1995.
47. Cancer antigen (CA 125) and certain bio-active mediators in broncho-alveolar lavage fluids obtained from lung cancer patients  
**M. A. Mansour**, I. Radwan and S. Rohaiem.  
Egyptian Journal of Tumor Marker Oncology 6(2): 39-45, 1995.

48. Deficient lipoxins and leukotrienes production by interleukin-4 and interleukin-8 primed white blood cells of acute myeloid leukemia: Evidence of lipoxygenases enzyme deficiency  
**M. A. Mansour**, O. EL- Ahmady and H. Kamel  
Cancer Mol. Biol. 3(5): 927-936, 1996.
49. Quantitation of Monohydroxy-eicosatetraenoic acid (Mono-HETEs) from stimulated human leukocytes by high performance liquid chromatography  
**M. A. Mansour** and O. EL-Ahmady  
The Egyptian Journal of Biochem. 14(2): 11-19, 1996.
50. Plasma endothelin-1 in bronchial asthma  
**M. A. Mansour**, S. Rohaiem and I. Radwan.  
AL-Azhar Journal of Pharm Sci. (17): 100-106, 1996.
51. Elevated concentrations of interleukins and leukotriene in response to mycobacterium tuberculosis infection  
O.EL- Ahmady, **M. A. Mansour**, H. Zoeir and O. Mansour]  
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