

Curriculum Vitae

C.V



Name: Ahmed Yassin Ahmed Nassar.

Position: Professor of Biochemistry.

**Institution: Assiut University - Faculty of medicine-
Department of Biochemistry**

Date and place of birth: 13-07-1941, Al Sharkiea governorate.

**Professional history: 1-Chemist in the ministry of scientific
research- the institute of medical research, 01-02-1966.**

**2- Demonstrator of Biochemistry in the institute of medical
research-Alexandria University since 12-07-1971.**

**3- Assistant lecturer of Biochemistry in the institute of medical
research since, 01-01- 1974.**

**4- Assistant lecturer of Biochemistry, Assiut University, since,
04-06-1974.**

**5- Lecturer of Biochemistry, Assiut University since, 14-12-
1977.**

**6- Assistant professor of Biochemistry, Assiut University, since
14-10-1984.**

**7- Professor of biochemistry, Assiut University, since 07-01-
1990.**

8- Chief of the department of biochemistry, Assiut faculty of medicine, since 27-09-1992 to 1995.

Missions abroad: Scientific mission to Denmark 1988, Scientific mission to the USA to attend, in the name of Egypt, the 9th international congress on toxinology, Oklahoma 1988. Scientific expert to Etiopia (1996-2001).

Scientific mission to France, Marseles, 1992.

As a delegate expert to Ethiopia from 1996 to 2002.

Scientific background: 1- Bachelor of Science (Chemistry and Geology) from Alexandria University, june 1965.with general grade, very good.

2- Master of Biochemistry from Alexandria University, 1973.

3- PhD. in Chemistry, Biochemistry, from Assiut University, 1977.

Scientific interests and societies membership:

The main fiels of interest are: Natural toxins and biology of copper complexes.

- Lead many works on animal and plant toxins in the eighties through the nineties, and asserted this trend in Assiut University in collaboration with European recognized scientists.

- Conducted and lead many works on the isolation and characterization, besides studying the beneficial effects, of some extracts from Egyptian scorpion venoms.
- Conducted many researches on the biological beneficial activities of copper complexes, the possible therapeutic effects of copper(I)-nicotinic acid complex on some inflammatory diseases ,like : gastric ulcer, rheumatoid arthritis, fatty liver, and side effects of cancer chemotherapy on liver.

*** Member of:**

- “International Society on Toxinology”.
- ”The Egyptian society of Natural Toxins”.
- “The New York Academy of Sciences”.
- American Association for The Advancement of Science.

*** Conferences Attendance:**

Attended many local and regional conferences, besides international conferences in Europe, USA and Far Asia

Awards and honoring:

- 1- "Gold Medal for Egypt. 2007 " from the American biographical institute.
- 2- Nominated for 21st intellectuals by The International Biographical Centre , Cambridge 2008.

3- Nominated for "The Davinci Diamond for Distinction In Science" from The International Biographical Centre, Cambridge 2008.

****Patents:***

1-A PCT Patent: PCT/EG2007/000029-W11-153,

Title: A COMPOSITION OF EGG WHITE COPPER COMPLEXES WITH MEDICINAL BENIFITS.

2- Applicant of a local patent on the synthesis of a peptide with medicinal benefits 2007.

3- Applicant of a local patent on a composition for treating Psoriasis containing one part of a copper peptide complex 2007.

Publications

- 1- Iron Kinetics in Albino rats. Nassar A.Y., Salah M.K. and Abdalla M. Assiut. Vet .Med. J. Vol. 8 pp. 48-50 (1981).
- 2- Normal Cholinesterase values in adult human. Nassar A.Y. Abdel Mageed S. and Helal M. Assuit Med. J. Vol. 5 No. 1 pp.16-21.
- 3- Binding of Aflatoxins B₁, G₁ and M₁ to plasma albumin. Nassar A.Y. Megalla S. Hafez and EL-Deep T. Mycopathologia 79, pp.35-38.
- 4- Estrogenic effect of Zearalenone on uterine acetyl Cholinestrace in female rats. Nassar A.Y Megalia S and Hafez A Mycopathologia, 07 pp. 173-178 (1082).
- 5- Aflatoxin and Aflatoicosis: The Kinetic behaviour of dietary aflatoxin B₁ on colostrum drown from cows Post partum. Nassar A.Y., Megalla S., Hafez and El-Deep T. Mycopathologia 89, pp.161-164 (1985).
- 6- Toxicity of antihelminthic combantrin with reference to fatal cases. Abdel Mageed S., Abdel Nabey A. and Nassar A.Y. Assuit Med. J. Vol. 6 No 5 pp. 73-77 (1982).
- 7- Effect of Aflatoxin B₁ on utilization of Serum Calcium. Nassar A.Y., Megala. and Hafez A. Mycopathologia 91, 2 pp. 127-131 (1986).
- 8- Changes in the testis and accessory organs in experimental animals with diabetes. Sana A., Mohammed A., Nasr N., and Nassar A.Y., Assuit Med. J. Vol. 13 No. 2 pp. 31-35 (1986).

- 9- Effect of PGA. on uterine acetyl cholinesterase and health significance for Pregnants. Nassar A.Y., Zaghlol A., Abdel Raheims S., and EL-Ahrof A. Where is Environmental Health? (Ed: EL-Ahraf A.) Clivland Ohio University Press pp. 112-118(1987).
- 10- Biological activity of synthetic Copper (I)-nicotinic acid Complex on Plasma lipids. Gohar M., Nassar A.Y., Abdel Monem M and EI-Saadani M. New Methods in Drug Research (Ed. Nicol R.)3rd Cyprus Conference on New Methods in drug Research; F.B.S. Humana Press pp. 25-30 (1987).
- 11- The role of Copper (I) - nicotinic acid complex on Kojic acid biosynthesis by *Aspergillus flavus*. Megalla S., Nassar A.Y. and Gohar M. Journal of Basic Microbiology 27. 29-33 (1987)
- 12- Copper (II) - nicotinic acid complex: An immunopotentiator in chickens vaccinated against Newcastle disease. Musa S.A., Hafez A., Nassar A.Y. and Gohar M.A. Biology of Copper complexes. (Ed: J.R. Srenson) Humana Press, Inc., Clifton, New Jersey, pp. 343-358 (1987).
- 13- Glycosylated hemoglobin in Calves with respiratory and metabolic disorders Nassar A.Y., EL-Sabri A., EL-Shafei A. and EL-Sawi N. The Scientific J. of the Egyptian Biochemical Society vol. 12, No.2 pp. 93-101 (1988).
- 14- In vivo and in vitro effects of copper (I) - nicotinic acid complexes on lipids and Lipoproteins. El Saadani M., Nassar A.Y., Jurgens G. and Easterbauer H. Agents Actions Suppl. 26: 247-258 (1988).

- 15- Effect of PGB, E and F₂a on Iodine Kinetics in the Thyroid gland Nassar A.Y., Hassan K., and Omer H. Assuit Med. J. Vol. 19 No. 2 pp. 5-12 (1988).
- 16- Glycosylated hemoglobin and other biochemical parameters of blood in diabetic patients Nassar A.Y., Hasan H., Ahmed Y., and Meki A. Assuit Med. J. Vol. 12 No. 2 pp. 17-27 (1988).
- 17- Copper and Copper-nicotinic acid complexes mediated oxidation of high density Lipoprotein. El-Saadani M., Nassar A.Y., Easterbauer H., Jurgens G. El-sayed M., Gohar M. and Holasek A. Basic Life Sci. 49:381-385, (1989).
- 18- A Spectrophotometric assay for lipid peroxides in plasma EL-Saadani M., Jurgins G., Nassar A.Y., and Easterbauer H. Journal of Lipid Research Vol, 30 pp.52-60 (1989).
- 19- The effect of Cu (I)-nicotinic acid complex on the semen picture of Bulls Zaghiol A.H and Nassar A.Y. Assiut Journal of Veterinary Medicine 32. 11 (1989).
- 20- Isolated fractions from toxins of Egyptian Scorpions and cobra activated smooth muscle contraction and glomerular filtration Nassar A.Y., Abu-Sinna G., and Abu-Amara S. Toxicon 27 No. 1 pp. 65-70 (1980).
- 21- Glycosylated hemoglobin and osmotic fragility of red blood cells Nassar A.Y., Salah M., EL-Shafi A. and EL-Sawi N. The Arab J. of Lab. Med. Vol. 15 No. 2 pp. 73-84 (1989).

- 22- Threats created by using mouldy balady bread in poultry feed. Hafez A., Megalla S., Musa A., and Nassar A.Y. *Journal of Egyptian Soc. Toxicol* Vol.4 pp. 73-78 (1989).
- 23- Some physiological studies on fungi isolated from samples of poultry feed stuff. Megalla S., Nassar A.Y., Moharrum A., Abdel -Gowaad and Mohamoud A., *Journal of Basic Microbiology*. Vol. 30 No. 3 pp. 165-180 (1990).
- 24- Effect of a bradykinn potentiating fraction from venom of the Egyptian Scorpion *Buthus occitanus* on the ovaries and endometrium of mice. Nassar A.Y., Abu-Sinna G., and Abdel- Reheim S. *Toxicon* Vol. 28 No. 5 pp. 525-534 (1990).
- 25- Effect of red blood cell storage on the hemoglobin fractions Nassar A.Y., Salah K., EL-Shafei A. and EL-Sawi N. *The Arab J. of Lab. Med.* Vol 16 No. 1 pp. 111-117 (1990).
- 26- Aflatoxicosis is an initiating risk factor for malnutrition in infants Nassar A.Y., Fahim M. and El-Saadani J. *Egypt. Soc. Toxicol* vol. 7 pp. 46-50 (1992).
- 27- Brady Kinn Potentiating fraction isolated from venom of Egyptian Scorpion *Buthus occitanus* potentiates Spermatogenesis in mice. Nassar A.Y., Abu-Sinna G., EL Saadani M. and Abdel Raheim S. *Recent Advances in Toxinology Research* (Ed: Gopala Krishnakon) . National University of Singapore, pp. 201-208(1992).

- 28- The protective effect of Copper Complexes against gastric mucosal ulcers in rats. El-Saadani M., Nassar A.Y., Abou EL-Eia S., and Aiiam M.F. *Biochemical Pharmacology*. Vol. 46 No 6 pp. 1011-1018 (1993).
- 29- Therapeutic effects of Cu (I)-nicotinic acid (Complex on Patients with liver cancer treated with 5-Fluorouracil Nassar A. Y., Meki A.M., Mahfouze M. and Attica M. *Assuit Journal of Sciences* 91:22(1995)
- 30- Brady Kinin Potentiating peptide (K_{12}) isolated from Egyptian Scorpion *Bothus occitanus*. Meki A., Nassar A.Y. and Harvia Rochat. *Peptides* vol. 16 No.8. pp, 1359-1365 (1995).
- 31- Brady Kinin Potentiating Fraction isolated from the Egyptian Scorpion *Buthus occitanus* induced prostaglandin biosynthesis in uteri of female guinea pigs Meki A., Omar H. and Nassar A.Y. *Comparative Biochem. and physiol.* Vol 116 C. No. 3 pp. 183-189 (1997).
- 32- The role of prostacyclin in the pathogenesis of portal hypertension. Yousef A. Ahmad; Ahmad Medhat; Ahmad Y. Nassar; Ahmad EL-Tony; Nabawiya M Tawfik and Khaled Rashad. Reprinted from proceeding of Tenth Annual Scientific Conference April 1992.
- 33- Evaluation of Acid Digest Method for extraction and Identification of p-Phenylenediamine (hair dye) from post-mortem Tissue Samples. Khaled M. Mohamed; Ahmed Y. Nasser. *East meets West in Forensic Toxicology, South Korea, 2005.*
- 34- Some physiological studies on fungi isolated from poultry feedstuffs .SAMUEL E. MEGALLA, A.Y.NASSAR, A.M. MOHARRAM, K.M.

ABDEL-GAWAD and A-L .E. MAHMOUD J. Basic Microbiol. 30(1990) 3,165-180.

- 35- An anti-inflammatory effect of Cu (1) – nicotinic acid complex on adjuvant arthritic rat. Manal A.M. Mandour, Nagla T.H. EL-Melegy, Ahmed y. A. Nassar, Alam A.M. Nafady, Muhammad I. kotb. EJBMB December 2005 Volume 23 Special Issue.
- 36- A novel therapeutic drug (copper nicotinic acid complex) for non alcoholic fatty liver. Ragaa H .M. Salama, Ahmed Y .A. Nassar, Allam A. M. Nafady and Hesham H.T.Mohamed. Liver international, volume27.issue 4, page 454-464.may 2007.
- 37- The antioxidant activity of Vitamin C, DPPD and L-cysteine against Cisplatin-induced testicular oxidative damage in rats. Emad A. Ahmed, Hossam M. Omar, Sary Kh Abd elghaffar, Sohair M.M. Ragb, Ahmed Y. Nasser. Food and Chemical Toxicology 49 (2011) 1115–1121.
- 38- Development and Validation of High-Performance Liquid Chromatography–Diode Array Detector Method for the Determination of Tramadol in Human Saliva. El-sayed A. Y., Mohamed K. M, Hilal M. A., Aboul Hagag K. E., A. Y Nasser, *J. Chromatograph Separat Techniq*, Vol 2, Issue 4, (2011) 2.
- 39- Simultaneous Determination of Tramadol and its Two Main Metabolites in Human Urine by GC-MS. Mohamed K. M, Esayed, A. Y., Nasser, A. Y., Button, J and Holt, D. W, *The Drug Monit*, Vol 33, 4, (2011)488.
- 40- Evaluation of Acid Digest Method for Extraction and Identification of p- Phenylenediamine from post-mortem tissue samples, K. M.

Mohamed and A. Y. Nasser, *43rd The International Association of Forensic Toxicologists meeting (TIAFT) (2005)*.

- 41- Protective Effects of Copper (I)-Nicotinate Complex Against Aflatoxicosis. Ahmed R. Shatat, , Heba M. Saad Eldien, Muammar Y. Nasser, Amany O. Mohamed, Abdel Haleem M. Hussein, Abu-Bakr A. El-Adasy, Ahmed A. Khames and Ahmed Y. Nasser. *The Open Toxicology Journal*, 2013, 7, 1-10.

List of Publications (performed by Prof-Dr; A.Y.Nassar)

1- International Books

No.	Title of the Book	Publisher	Editor	Year	Tide of the subject
1	Recent Advances in Toxinology Research	National University of Singapor	Gopala krishnakon	1992	BPF fronScorpion Venom Potentiates spermatogenesis
2	Oxygen Radicals Biology and Medicine (Basic Life SciencesVol.49)	Pleneem Press	Simic M	1990	Effects of Cu-nico-tini acid complex on lipids and lipoproteins
3	Where is Environmental Health?	Claveland Ohio University	EL- Ahraf	1988	Effect of PGA, on Uterine AChE and Health .Significance
4	Atherosclerosis- cholestero Homeostasis(Agen-ts and Action Suppli ments Vol 26)	Birkhauser verlag Basel	Parnbam M. J. Nuemann R.	1988	In vivo and in vitro effects of copper nicotinate complex on cholesterol
5	Biology of copper complex	Humane press	Sorenson J.	1987	Cu-Nicotinic acid acts as an Immuno potentiator

2- International Journals

Name of the journal	Volume	No.	Year	Title of the subject
1. Biochemical pharmacology	46	6	1993	The protective effect of copper complexes on
2. J. Basic Microbiology	30	3	1990	Some physiological studied on furgis isolated from
3. Toxicon	28	5	1990	Effect of BPF from Egyptian scorpion on
4. J. Lipid Reseach	30		1989	A spectrophotometric assay for lipied peroxides

5. Toxicon	27	1	1989	Isolated fraction from toxins of Egyptian scorpions
6. Mycopathologia	97		1987	Estrgenic effect of Zearalen one on the uterine AChE
7. J. Basic Microbiology	27	1	1987	The role of Cu-nicotinate on
8. Mycopathologia	91	2	1985	Effect of AFB 1, on utilization of calium
9. Mycopathologia	89		1985	Aflatoxin & Aflatoxicosis the Kinetic behaviour
10. Mycopathologia	79		1982	Binding of AFB, G, and M to plasma albumin.

Recent publications are to be added to this list