



## Curriculum Vitae

**Name** : Hussein Mohamed Salama El-Kashef.

**Personal** :

Place and date of birth: El-Minia, Egypt on 05.01.1945.  
Marital Status: Married, two children.  
Home address: Western campus of Assiut University, Building M, Appt.17.  
Telephone (home): +2088/ 335646. Cellular: +20 1005075881

**Occupation:**

Professor of Organic Chemistry, Faculty of Science, Assiut University, Assiut, Egypt.

**Mailing Address :**

Chemistry Department, Faculty of Science, Assiut University, 71516 Assiut, Egypt.  
Telephone (office) : ++2088/2412104.  
Fax: ++2088/312564.  
E-Mail [elkashef@aun.eun.eg](mailto:elkashef@aun.eun.eg), [elkashef15@hotmail.com](mailto:elkashef15@hotmail.com)

**Education :**

The first three degrees were obtained from the Faculty of Science, Assiut University - Egypt . The fourth one was obtained from the Faculty of Pharmacy, University of Caen - France

- 1- B.Sc. (special degree in Chemistry, with distinction) on 19.06.1965.
- 2- M.Sc. in Organic Chemistry on 27.10.1969.
- 3- Ph.D. in Organic Chemistry on 14.07.1973.
- 4- Doctorat d'Etat ès Sciences Pharmaceutiques, Faculty of Pharmacy, University of Caen, France on 04.10.1994.

**Experience :**

**A - In Egypt :**

At the Chemistry Department, Faculty of Science, Assiut University.

- 1- Assistant (1965 - 1969).
- 2- Assistant Lecturer (1969 - 1973).
- 3- Lecturer (1973 - 1977).
- 4- Assistant Professor (1977 - 1982).
- 5- Professor (1982 - 2005).
- 6- Professor Emeritus (2005- till present).

**B - Abroad :**

- 1- Researcher at the Faculty of Pharmacy, University of Caen, France (05.10.1977-01.01.1980). The period from 0 1.10.1978 till 31.01.1979 was spent as a research fellow in Kaufmann institute of Lipids, **Münster, West Germany**.
- 2- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 20.01.1983 - 30.05.1983 ).
- 3- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 25.01.1984 - 30.06.1984 ).
- 4- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.02.1985 - 25.06.1985 ).
- 5- Professor of Organic Chemistry attached to the Faculty of Science, **Sana'a University, North Yemen** ( 01.09.1985 - 30.08.1990 ).
- 6- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.08.1991- 30.10.1991 ).
- 7- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.10.1992 - 30.11.1992 ).
- 8- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.10.1993 - 30.11.1993 ).
- 9- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.10.1994 - 30.11.1994 ).
- 10- Visiting Professor at the Faculty of Pharmacy, University of **Caen, France** ( 01.07 1995 - 30.09.1995 ).
- 11- Visiting Professor at the Faculty of Pharmacy, University of **Ferrara, Italy** ( 01.07 1996 - 30.09.1996 ).
- 12- Visiting Professor at the Faculty of Pharmacy, University of **Ferrara, Italy** ( 15.07 1997 - 15.08.1997 ).

- 13- Visiting Professor at the Faculty of Pharmacy, University of "la Méditerranée", **Marseille, France** (01.10 1997 - 30.10.1997).
- 14- Visiting Professor at the Faculty of Pharmacy, University of **Ferrara, Italy** (15.07 1998 - 31.08.1998).
- 15- Visiting Professor at the Faculty of Pharmacy, University of "la Méditerranée", **Marseille, France** (01.03 1999 - 30.03.1999).
- 16- DFG ( Deutsche Forschungsgemeinschaft ) fellow, Institut für Organische Chemie Universität des Saarlandes , **Saarbrücken, Germany** (15.08. 1999 - 15.10.1999).
- 17- Visiting Professor at the Faculty of Pharmacy, University of "la Méditerranée", **Marseille, France** (10.01 2000 - 10.02.2000).
- 18- Visiting Professor at the Faculty of Pharmacy, University of **Ferrara, Italy** (01.08 2000 - 15.09.2000).
- 19- Visiting Director of Research at the National Research Center (CNRS), **Marseille-France**(01.04.2001 - 30.07.2001)
- 20- Visiting Professor at the Faculty of Pharmacy, University of **Ferrara, Italy** (01.08 2002 - 31.08.2002).
- 21- Visiting Professor at the Faculty of Pharmacy University of "la Méditerranée", **Marseille-France** (01.03.2003 - 30.03.2003).
- 22- Visiting Professor at the Faculty of Pharmacy University of "la Méditerranée", **Marseille-France** (01.12.2003 - 31.12.2003).
- 23- Visiting Professor at the Faculty of Pharmacy University of **Ferrara, Italy** (15.01. 2004 - 15.02. 2004).
- 24- Visiting Professor at the Faculty of Science, University of **Nice-Sophia Antipolis - France** (15.03. 2004 –15.08. 2004).
- 25- Visiting Professor at the Faculty of Pharmacy, University of la Méditerranée, **Marseille-France** (01.01.2005 - 31.01.2005).
- 26- Visiting Professor at the Faculty of Pharmacy, University of la Méditerranée, **Marseille-France** (01.07.2006 - 31.07.2006).
- 27- Visiting Professor at the Center for interdisciplinary research, University of Tohoku, **Sendai - Japan** (15.10.2006 – 29.10.2006).
- 28- Visiting Professor at the Faculty of Pharmacy, University of la Méditerranée, **Marseille-**

**France** (01.05.2008 - 31.05.2008).

29- Researcher at the Faculty of Pharmacy, University of **Caen – France** (01.06.2008 – 01.08.2008).

30- Visiting Professor at the Faculty of Pharmacy, University la Méditerranée, **Marseille-France** (01.05.2009 - 31.05.2009).

31- Researcher at the Faculty of Pharmacy, University of **Caen – France** (01.06.2009 – 01.08.2009).

32- Visiting Professor at the Faculty of Pharmacy, University of **Strasbourg - France** (15.08.2009 - 15.09.2009).

33- Visiting Professor at the Faculty of Pharmacy, University of **Strasbourg - France** (02.05.2010 - 30.07.2010).

34- Visiting Professor at the Faculty of Pharmacy, University of **Caen – France** (01.08.2010 - 30.08.2010).

35- Visiting Professor at the Faculty of Pharmacy, University of la Méditerranée, **Marseille-France** (03.05.2011 - 02.06.2011).

36- Visiting Professor at the Faculty of Pharmacy, University of **Caen – France** (03.06.2011 - 30.07.2011).

37- Visiting Professor at the Faculty of Pharmacy, University of **Calabria – Italy** (14.03.2012 - 22.03.2012).

38- Visiting Professor at the Faculty of Pharmacy, University of **Clermont-Ferrand, France** (02.05.2012 - 15.07.2012).

39- Visiting Professor at the Faculty of Pharmacy, University of **Caen – France** (29.05.2013 - 26.07.2013).

40- Visiting Professor at the Faculty of Pharmacy, University of **Caen – France** (29.05.2014 - 26.06.2014).

**Scientific Interest:**

Synthesis and physico-chemical studies of heterocyclic compounds of therapeutic importance.

**Other Activities :**

- 1- Advisor to the President of the University for international relations.
- 2- Member of the national council for promotion to professors in organic chemistry until 2013.

- 3- Director of the French Language Center of Assiut University until (1986-2011).
- 4- Director of the NMR Unit of the Central Laboratory for Analysis of Assiut University (2000-2011).
- 5- Member of the board of Central Laboratory of Micro-Analysis of Assiut University.
- 6- Referee to the Fulbright Commission in Cairo for the candidates of Postgraduate Fellowships in chemistry and pharmaceutical chemistry.
- 7- Member of the board of Translation and Linguistic Research Center of Assiut University.
- 8- Member of the board of the Drug Research Center of Assiut University.
- 9- Member of the board of the European Drug Research Center of Ferrara University, Italy.
- 10- Coordinator of the Mediterranean Open University (Téthys), Marseille- France.
- 11- Member of the Egyptian Chemical Society.
- 12- Member of the Egyptian Society of Heterocyclic Chemistry.
- 13- Editorial advisory board member of Targets in Heterocyclic systems, Editors, Orazio Attanasi and Domenico Spinelli, published by Società Chimica Italiana.
- 14- External examiner of foreign Ph.D. theses.
- 15- Organizer of three Ibn Sina international conferences on pure and applied heterocyclic chemistry that took place in Luxor, Egypt, in the years 2002, 2007 and 2013.
- 16- Invited speaker or participant in many international Conferences of Heterocyclic Chemistry, cf. list of conferences.

## Projects

- 1- Principal investigator of the European project "IMHOTEP ". New sigma 1 ligands for the treatment of neurodegenerative diseases. Contract for two years; (January 2015-January 2017), with the partnership of the Faculty of Pharmacy, University of Lille-France.
- 2- Principal investigator of the European project "IMHOTEP ". Preparation of New Nitrilo-Lactones and Their Application in the Domain of Aroma and Perfumes. Project code EGY/FR3-011, contract agreement no. 27, two years (July 2007 – July 2009), with the partnership of the University of Nice (France).
- 3- Coordinator of a TEMPUS Project "Professional Master in the Chemistry of Aroma, Fragrance and Cosmetic products, with the partnership of the University of Ferrara (Italy) and the University of Nice (France), January 2003 –April 2008. This project is funded by the European community.
- 4- Principal investigator of an Egyptian-Italian project "Evaluation of synthetic and natural compounds for biological activity against the etiological agents of poverty-related diseases". This project is funded by Italian government and the Egyptian Academy for scientific research and technology.
- 5- Principal investigator of a project concerning the production of compounds for the reduction of the cholesterol level in blood by some fungi grown on molasses as nutrient medium, with the partnership of the sugar company and integrated industries in Cairo (hawamdia), 1999.
- 6- Member of a project team concerning the industrial production of salicylic acid from Phenol, 1997

## Prizes

- 1- Assiut University Prize for Scientific Distinction ( 2001).
- 2- Chevalier dans l'ordre des palmes Académiques (2004).
- 3- Faculty of Science prize for the research of highest impact factor (2014)
- 4- The best research paper prize in organic chemistry, Chemistry Department, Faculty of Science, Assiut University, (2016).

## Foreign Languages Proficiency

English (fluent)  
French (fluent)  
German (fair)  
Italian (Fair)

## LIST OF PUBLICATIONS

- 1) Heterocyclic Quinones. II. Halogenated Carbazolo-and Dibenzofuranoquinones.  
A.M. Osman, A.S. Hamman and H.S. El-Kashef.  
Egypt. J. Chem., 15, 277-296 (1972).
- 2) Synthesis of Thiazolylaminoquinones and Quinones Containing Both Imidazole and Thiazole Moieties.  
I.M. Issa, A.A. El-Samahy, R.M. Issa, G. El-Naggar and H.S. El-Kashef.  
Indian J. Chem. 15.B, 356-358 (1977).
- 3) Synthesis of Glycylaminothiazoles.  
M.A. El-Maghraby, Kh. M. Hassan and H.S. El-Kashef.  
Indian J. Chem., 12, 1058-1059 (1974).
- 4) Reactions of Unsaturated Center in Arylidene-2-Aminothiazoles Towards Diazomethane.  
Kh. M. Hassan, M.A. El-Maghraby, H.S. El-Kashef and A.K. El-Shafei.  
J. Indian Chem. Soc. LIII, 903-905 (1976).
- 5) The Electronic and Vibrational Spectra of Some N-Substituted Carbazoloquinones.  
I.M. Issa, A.A. El-Samahy, R.M. Issa, H.S. El-Kashef and S.H. Etaiw.  
Revue Roumaine de Chimie, 22, 3, 411-419 (1977).
- 6) Synthesis of Glycylaminothiadiazoles.  
A.K. El-Shafei, Kh. M. Hassan and H.S. El-Kashef.  
Bull. Fac. Sci., Assiut Univ., 6, 3, 235-242 (1977).
- 7) Cyclocondensation of the Thiol Group to Schiff Base Systems.  
H.S. El-Kashef, Kh. M. Hassan, A.K. El-Shafei.  
J. Indian Chem. Soc. LIV, 743-745 (1977).
- 8) Biheterocyclic Ring Systems. I. Cyclocondensation of 2-Aminothiazoles with Some Esters.  
H.S. El-Kashef, Kh. M. Hassan, M.A. El-Maghraby and M. Khalifa.  
Bull. Fac. Sci., Assiut Univ., 7, 1, 353-362 (1978).
- 9) Biheterocyclic Ring Systems. II. Mechanism of Cyclization Reactions Between 2-Amino-5-substituted-1,3,4 thiazoles and Some Esters.  
H.S. El-Kashef, Kh. M. Hassan, A.K. El-Shafei and M.F. Abdel-Megeed.  
Bull. Fac. Sci., Assiut Univ., 7, 1, 449-460 (1978).

- 10) Some Reactions of 3-Amino-1-phenyl-2-pyrazolin-5-one.  
Kh. M. Hassan, M.A. El-Maghraby and H.S. El-Kashef.  
*Indian J. Chem.*, 16B, No.4, 326-329 (1978).
- 11) Electronic Absorption Spectra of Some Quinoneanils.  
I.M. Issa, A.K. El-Shafei, S.H. Etaiw and H.S. El-Kashef.  
*Journal of Prakt. Chemie*, 320, 4, 557-565 (1978).
- 12) Synthesis of Some New Spiroheterocyclic Nitrogen Compounds.  
Kh. M. Hassan, A.K. El-Shafei and H.S. El-Kashef.  
*Z. Naturforsch.* 33b, 1515-1519 (1978).
- 13) Preparation and Spectrophotometric Studies of Some Quinoneanils.  
I.M. Issa, A.A. El-Samahy, R.M. Issan and H.S. El-Kashef.  
*Revue Roumaine de Chimie*, 23, 4, 617-624 (1978).
- 14) Heterocyclic Quinones. X. Synthesis and Antibacterial Screening of New Thiazolylylcarbazoloquinones  
A.S. Hammam and H.S. El-Kashef.  
*Revue Roumaine de Chimie* ; 23, 4, 587-593 (1978).
- 15) Studies on Lactams II. Synthesis of Some New  $\beta$ -Lactams.  
A.M. Osman, Kh. M. Hassan, M.A. El-Maghraby, H.S. El-Kashef and A.M. Abdel-Mawgoud.  
*Journal of Prakt. Chemie*, 320, 3, 482-490 (1978).
- 16) Cycloaddition of the Thiol Group to Schiff Base Systems. II.  
H.S. El-Kashef, A.K. El-Shafei and Kh. M. Hassan.  
*Proc. 5th Arab Scientific Conference, Cairo, Egypt (Feb. 1978)*.
- 17) Preparation and Application of Thiazole Cationic Dyes.  
A.M. Osman, M.A. Abbadly and H.S. El-Kashef.  
*Bull. Fac. Sci., Assiut Univ.*, 8, 1, 55-68 (1979).
- 18) Molluscicidal and Bactericidal Agents. Synthesis of Some Phenoxy Heterocyclic Compounds.  
A.M. Osman, Kh. M. Hassan, H.S. El-Kashef, M.A. El-Maghraby and M.A.Hssan.  
*J. Indian Chem. Soc.*, LVI, 521-524 (1979).
- 19) Studies on Azo Compounds. IV. Spectrophotometric Studies of Some Thiazole Azo-Dyes.  
S.H. Etaiw and H.S. El-Kashef.  
*Koloristika Etresito*, 1, 17-23 (1979).
- 20) Absorption Spectra of 2-Styryl-4-Phenylthiazole Ethiodides in Organic Solvents of Varying Polarities and Determination of the Formation Constant of the Charge Transfer Complex Formed.  
M.R. Mahmoud, H.S. El-Kashef and M.M.Hamed.  
*Monatshefte für Chemie* 111, 1213-1224 (1980).
- 21) Substituent and Solvent Effects on the Rate of the Reaction of 2-Methyl-4-Phenylthiazole Ethiodide with Substituted benzaldehyde.  
M.R. Mahmoud, H.S. El-Kashef and A.M. El-Nady.  
*Monatshefte für Chemie*, 111, 657-669 (1980).
- 22) [1]Benzothienopyrimidines. I. Etude de la 3H-Benzothieno-[3,2-d]Pyrimidinone-4.  
M. Robba, P. Touzot and H. El-Kashef.  
*J. Heterocyclic Chem.*, 17, 923-928 (1980).

- 23) [1]Benzothienopyrimidines. II. Study of the Electrophilic Substitution of Benzothieno[3,d]Pyrimidin-4-(3H)one.  
H. El-Kashef, S. Rault, M. de Sévricourt, P. Touzot and M. Robba.  
J. Heterocyclic Chem., 17, 1399-1404 (1980).
- 24) Synthèse de 4H-Amino-6-Pyrrolo[1,2-a]Thieno[3,2-f]Diazepine-1,4.  
S. Rault, M. de Sévricourt, H. El-Kashef and M. Robba.  
Comptes Rendus Acad. Sc. Paris, Serie c, t. 290, 169-171 (1980).
- 25) Medium Effect Constants on Acidity Constants of Some 2-Styryl-4-Phenylthiazole Ethiodide Derivatives.  
H. El-Kashef, R. Abdel-Hamide, M. Mahmoud and M. Hamed.  
Canadian J. Chem. 59, No 4, 731-736 (1981).
- 26) Electronic Absorption Spectra of Some Arylidine Pyrazolone Derivatives.  
M. Mahmoud, H. El-Kashef and R. Abd El-Hamide.  
Spectrochimica Acta, 37A, No 7, 519-523 (1981).
- 27) Synthesis of Tetracyclic Systems. A Convenient Route to [1]Benzothieno[2,3-e]Pyrrolo[1,2-a]Pyrazine and [1]Benzofuro[2,3-e]Pyrrolo[1,2-a]Pyrazine Derivatives.  
M. de Sévricourt, H. El-Kashef, S. Rault and M. Robba.  
Synthesis, 9, 710-711 (1981).
- 28) Synthesis of Some New Heterocyclic Systems Containing A Bridgehead Nitrogen Atom.  
Reaction of 2,3-Dichloroquinoxaline with N-Heteroaromatic Amines.  
A.K. El-Shafei, H.S. El-Kashef and A. Ghattas.  
Gazz. Chem. Ital. 111, 409-412 (1981).
- 29) Reaction with Diazonium Salts. Synthesis of Several New Fused Azolotriazine Derivatives.  
H.S. El-Kashef, K.M. Sadek, M. Elnagdi and H. Alnima.  
J. Chem. and Engineering Data, 27, 103 104 (1982).
- 30) Synthesis of 2-Substituted-3-Aryl/Heteroaryl-2,3,3a,10-tetrahydro-4-Methylpyrazolo[2,3-b]1,5-Benzodiazepines.  
A.K. El-Shafei, H.S. El-Kashef and A.M. El-Khawaga.  
Indian J. Chem., 21B, 655-657 (1982).
- 31) Synthesis of Some New Unsymmetrical Aza-Pyrazolo-monomethine Cyanin Dyes.  
H.S. El-Kashef, A.K. El-Shafei and A.M. El-Khawaga.  
J. Chem. Tech. Biotechnol., 32, 412-415 (1982).
- 32) Synthesis and Biological Activity of New B-Lactams and Thiazolidinones Containing a Sulphonamide Moiety.  
Kh. M. Hassan. A.K. El-Shafei, H.S. El-Kashef and M.M. Mashaly.  
J. Chem. Tech. Biotechnol., 32, 416-420 (1982).
- 33) Polyfused Heterocyclic Systems Derived From 5-Phenyl-1,3,4-Oxadiazol-4-ine-2-thione.  
A. El-Shafei, A. Ghattas, A. Sultan, H. El-Kashef and G. Vernin.  
Gazz. Chem. Ital., 112, 345-348 (1982).
- 34) Synthesis and Antibacterial Activity of Some New Pyrazolone Dyes.  
H.S. El-Kashef, M.A. Abd-Alla, B.E. Bayoumi and A.A. El-Timawy.  
J. Chem. Tech. Biotechnol., 33A, 294 298 (1983).
- 35) Oxidation of Some Selected Dihydric Alcohols.  
A. Khodair, A. Abdel-Wahab, H. El-Kashef, Kh. M. Hassan, A. El-Khawaga and M. El-Zohary.  
Revue Roumaine de Chimie, 28, 921-931 (1983).
- 36) Synthesis and Antibacterial Activity of Some New Diarylsulphides and Diarylsulphones Containing Azetidin-2-



- one and/or Diazetidid-2-onyl Moieties.  
M.A. Abbady, H.S. El-Kashef, M.A. Abd-Alla and M.M. Kandeel.  
J. Chem. Tech. Biotechnol., 34A, 62-72 (1984).
- 37) Synthesis of 9H-Pyrrolo[1,2-a]-1,4-Diazaindol-9-one.  
D. Ladurée, H. El-Kashef and M. Robba.  
Heterocycles, 22 No.2, 299-301 (1984).
- 38) Novel Fused Triheterocyclic Systems. Synthesis of 6H-Pyrido[2,3-c]Pyrrolo[1,2-e]1,2,5-Triazepine.  
J. C. Lancelot, D. Ladurée, H. El-Kashef and M. Robba.  
Heterocycles 23, 909-911 (1985).
- 39) Synthesis of [1]Benzothieno[2,3-e]Pyrrolo[1,2-a]Pyrazines and Related Compounds.  
H. El-Kashef, S. Rault, J.C. Lancelot and M. Robba.  
J. Heterocyclic Chem., 23, 161-167 (1986).
- 40) Synthesis and antibacterial activity of some new sulphonamides.  
S.R. El-Ezbawy, H.S. El-Kashef, T.A. Emary and A.A. Khalaf.  
Bull. Fac. Sci., Assiut Univ., 19, 47-56 (1990).
- 41) Synthesis and Invitro Antibacterial Evaluation of Some New Pyrazolones.  
H.S. El Kashef, S.R. EL-Ezbawy, T.A. El-Emary and A.A. Khalaf.  
Bull. Fac. Sci., Cairo Univ., 58, 481-489 (1990).
- 42) Synthesis of thieno[2,3-c]pyridines and related heterocyclic systems.  
H.S. El-Kashef, A.A. Geies, A.M. Kamal El-Dean and A.A. Abdel-Hafez.  
J. Chem. Tech. Biotechnol. 57, 15-19 (1993).
- 43) Synthesis and some reactions of thieno[2,3-d]pyridines and S-substituted mercaptopyridines.  
A.A. Abdel-Hafez, R.A. Ahmed, A.A. Geies, and H.S. El-Kashef.  
Collect. Czech. Chem. Commun., 58, 1931-1936 (1993).
- 44) Synthesis of some new thieno[2,3-b][1,6]naphthyridines and related compounds.  
A.A. Geies, A.A. Abdel-Hafez, J.C. Lancelot and H.S. El-Kashef.  
Bull. Chem. Soc. Jpn., 66, 3716-3723 (1993).
- 45) New benzothiophene derivatives I. A convenient synthesis of novel benzothienotriazoles.  
A.A. Abdel-Hafez, M.S. Abbady, H.S. El-Kashef and M. Al-Khadir  
Bull. Fac. Sci. Assiut Univ., 22, 63-78(1993).
- 46) Synthesis and Biological Activity of Some New Pyrimidothienoquinolines.  
A.A. Abdel-Hafez, A. M. Kamal El Dean, A.A. Hassan and H.S. El-Kashef.  
Bull. Fac. Sci. Assiut Univ., 23, 93-107(1994).
- 47) Synthesis of pyrrolo[1'',2'' : 1',2']pyrazino[6',5' : 4,5]thieno[2,3-c]pyridazine derivatives and related pentacyclic heterocycles.  
Sh. Radwan, M.S. Abbady and H.S. El-Kashef.  
Phosphorous, Sulfur and Silicon, 89, 193-198 (1994).
- 48) Synthesis and some reactions of pyrrolo[1'',2'' : 1',6']pyrazino[2',3' : 4,5]thieno[2,3-b]quinolines ; New fused pyrazine ring systems.  
E.A. Bakhite, A.A. gies, A.M. Kamal El-Dean and H.S. El-Kashef.  
Phosphorous, Sulfur and Silicon, 104, 143-149 (1995).
- 49) Synthesis, characterisation and boiological activity of Co(II), Ni(II) and Cu(II) chelates of some 3-aminothiophenes.  
M.A. El-Gahami, E.M. Abdalla and H.M.S. El-Kashef.

- Afinidad, 12, no.459, 363-366 (1995).
- 50) Synthesis of imidazopyrazolopyrimidines and related compounds.  
A.M. Kamal El-Dean and H.S. El-Kashef.  
Pharmazie, 51, 155-158.(1995).
- 51) Synthesis of some pyrimido[4',5':4,5]thieno[2,3-b]quinolines.  
A.A. Abdel-Hafez, A.M. Kamal El-Dean, A.A. Hassan, H.S. El-Kashef, S. Rault  
and M.Robba.  
J. Heterocyclic Chem., 33, 431-438 (1996).
- 52) Facile Synthesis of new  $\beta$ -lactams  
J.C. Lancelot, C. Saturnino, H. El-Kashef, D. Perrine, C. Mahatsekake, H. Prunier  
and M.Robba.  
J. Heterocyclic Chem.33, 427-430 (1996).
- 53) Synthesis and Antimicrobial Activity of Some Imidazo[1',2':5,6]pyrimido[4,5-c]pyridazines and Related Heterocycles  
Sh. M. Radwan and H. S. El-Kashef.  
Il Farmaco, 53, 113-117 (1998).
- 54) Facile Synthesis of Some New Pyrazolo[3,4-b]pyrazines and Their Antifungal Activity.  
T.I. El-Emary, A.M. Kamal El-Dean and H.S. El-Kashef  
Il Farmaco, 53, 383-388 (1998).
- 55) Synthesis and Antimicrobial Activities of Some New Pyrrolylthieno[2,3-b]quinoline derivatives.  
A. .A. Geies, E.A. Bakhite and H.S. El-Kashef  
Pharmazie , 53, 686-690 (1998).
- 56) A mild one pot Synthesis of Thieno[3,4-c]Pyrazoles and their Conversion into Pyrazole Analogs of O-Quinodimethane.  
P.G. Baraldi, H.S. El-Kashef, S. Manfredini, M.J.P. de las Infantas, R. Romagnoli  
and G. Spalluto.  
Synthesis, 1331-1334 (1998).
- 57) Effect of solvents, substituents and pH on the electronic spectra of some heterocyclic azo compounds  
M. M. Rageh, A.A.Mohammad, H.M.S. El-Kashef, S.A. Ibrahim and Y.H. Ebid  
Canadian J. of Analytical Sciences and Spectroscopy, 43,(6), 177-81 (1998).
- 58) Synthesis and Antimicrobial Activity of Some New Pyrazoles and Thieno[2,3-c]Pyrazoles.  
E.A. Bakhite, A.A. Geies and H.S. El-Kashef  
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## **List of Conferences**

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- 2) The 4th Arab Congress of the Pharmaceutical Sciences (29 Oct. - 1 Nov., **1974**), **Cairo-Egypt**.
- 3) The 3rd International Congress of the Iranian Chemical Society (28 March -1April, **1975**), **Shiraz-Iran**.
- 4) The 4th Arab Chemical Congress National Research Center (26-29 April **1975**), **Cairo- Egypt**.
- 5) XIV Egyptian Congress of Pharmaceutical Sciences (7-10 December **1975**), **Cairo-Egypt**.
- 6) The 4th Pahlawi Medical Congress (24-29 April **1976**), **Shiraz-Iran**.
- 7) The 6th International Congress of Heterocyclic Chemistry (9-13 July **1977**),**Tehran-Iran**.
- 8) XVles Rencontres Internationals de Chimie Therapeutique (9-11 Juillet, **1980**), **Marseille-France**.
- 9) The 8th International Congress of Heterocyclic Chemistry (23-28 Feb.**1981**), **Graz-Austria**.
- 10) XVII International Congress of Pharmaceutical Sciences (22-27 Feb. **1982**), **Cairo-Egypt**.
- 11) XVIIIème Rencontres Internationals de Chimie Therapeutique (7-9 Juillet, **1980**), **Rennes- France**.
- 12) The 3rd Ibn Sina Symposium on the Chemistry of Heterocyclic Compounds (28-31 Jan. **1991**), **Aswan - Egypt**.
- 13) The 1st Austrian-Egyptian meeting on Advances in Heterocyclic Chemistry (9-10 Decembre **1991** ), **Cairo- Egypt**.
- 14) The 1st Egyptian-Italian Symposium on Biotechnology (21-23 Nov.**1992**), **Assiut-Egypt**.
- 15) Deuxièmes Conférences Européennes du Groupement des Pharmacochimistes de l'Arc Atlantique (30 juin - 2 Juillet **1993**), **Caen-France**.
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- 17) The 4th Ibn Sina meeting on Heterocyclic Chemistry (18-19 Dec. **1994**), **Cairo-Egypt**.
- 18) II Congresso Congiunto Italiano-Spagnolo di Chimica Farmaceutica (30 Aug.- 3Sept.**1995**) **Ferrara-Italia**.
- 19) The 5th Ibn Sina Congress on the Chemistry of Heterocyclic Compounds (9-12 Dec. **1995**), **Cairo-Egypt**.
- 20) The Egyptian-German Conference on Medicinal Plants (Nov. 27, **1995**), **Assiut-Egypt**.
- 21) International Association of University Presidents, Meeting of African and Middle East Council (25-29 Feb. **1996**), **Luxor-Egypt**.
- 22) XVI Advanced course in Medicinal Chemistry and " E. Duranti" National Seminar for doctoral Fellows, Collegi Universitari, **Urbino-Italy**.
- 23) The 1st International Congress of basic Sciences and Advanced Technology (9-12 Nov. **1996** ), **Assiut-Egypt**.
- 24) The 6th Ibn Sina Congress on the Chemistry of Heterocyclic Compounds (13-16 Dec. **1997**), **Cairo-Egypt**.
- 25) The First Congress of Pharmaceutical Sciences (4-5 March **1998**), **Assiut, Egypt**.

- 26) The First International Conference on Sugar Technology and Integrated Industries (15-18 February **1999**), **Luxor-Egypt.**
- 27) The first Spring School on Current Activities on Materials Science (24-28 April **1999**), **Assiut, Egypt.**
- 28) The first Transmediterranean Colloquium on Heterocyclic Chemistry (TRAMECH), (2-5 Feb. 2000) Marseille-France.
- 29) The 7th Ibn Sina Congress on the Chemistry of Heterocyclic Compounds (24-28 March **2000**), **Alexandria-Egypt.**
- 30) The second Spring School on Current Activities on Materials Science (25-28 April **2000**), **Assiut, Egypt.**
- 31) The 2nd International Congress of basic Sciences and Advanced Technology (5-8 Nov. **2000**), **Assiut-Egypt.**
- 32) 14ème Journée de la Chimie "Chimie et Formation", Université de la Méditerranée (Aix Marseille II), ( 5 April **2001**), **Marseille-France.**
- 33) The 8th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry ( 16- 19 February **2002**), **Luxor-Egypt.**
- 34) 23rd IUPAC Int. Symposium on the Chemistry of Natural Products, (28 July – 2 August **2002**), **Florence-Italy.**
- 35) The second International Conference "Chemistry and Biological activity of Oxygen- and Sulfur-Containing Heterocycles", (October 14-14, **2003**), **Moscow- Russia.**
- 36) Franco-Canadian Chemical Congress (FCCC'04), 29-30 April, **2004**), **Nice- France.**
- 37) XI Meeting, Heterocyclic Structures in Medicinal chemistry (23-26 May **2004**), **Palermo- Italy.**
- 38) Transmediterranean Colloquium on Heterocyclic Chemistry, TRAMECH 2004, (23-27 November **2004**), **Marrakech - Morocco.**
- 39) 9th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, 9<sup>th</sup> ISICHC (11-14 December **2004**), **Sharm El-Sheikh - Egypt.**
- 40) 8th International Symposium on Adenosine and Adenine Nucleotide (May 24-28, **2006**), **Ferrara-Italy.**
- 41) 42nd International Meeting on Medicinal Chemistry (5-7 July **2006**), Faculty of Pharmacy, **Marseille – France.**
- 42) 4th Eurasian Meeting on Heterocyclic Chemistry (27-31 August **2006**), **Thessaloniki – Greece.**
- 43) 10th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, (17-20 February **2007**), **Luxor - Egypt.**
- 44) National Conference in Chemistry 2007, (15-17 April **2007**), **Makka - Saudi Arabia**
- 45) Second Conference of Basic Science, (04-08 November **2007**), **Tripoli- Libya**
- 46) The 5th Eurasian meeting on heterocyclic chemistry (01-06 March **2008**), **Kuwait.**
- 47) 11th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, (13-16 December **2008**), **Cairo - Egypt.**



- 48) Taibah International Chemistry Conference, (22-25 March **2009**), **Al-Madinah Al-Monawarah, Saudi Arabia**
- 49) Protein-Protein interactions : Drug targets and methodological developments (15-16 June **2009**), **Roscoff – France.**
- 50) International conference on chemistry, Chem. 06. Contemporary chemistry and environment (1-4 March **2010**), **Cairo- Egypt.**
- 51) Fourth Saudi Science Conference. Contribution of Science Faculties in the development process of KSA (21 -24 March, 2010), Al-Madinah Al-Munawwarah- Saudi Arabia.
- 52) The fifth Saudi Science conference (**16-18 April, 2012**), **Umm Al Qura University, Makkah, Saudi Arabia.**
- 53) 48<sup>th</sup> International conference on Medicinal Chemistry. Interfacing chemical biology and drug discovery (4-6 July **2012**), **Poitiers-France.**
- 54) 12<sup>th</sup> Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry, (16-19 February **2013**), **Luxor - Egypt.**
- 55) 49<sup>th</sup> International conference on Medicinal Chemistry. Drug Discovery and Selection: When Chemical Biology meets drug Design (3-5 July **2013**), **Nice-France.**
- 56) The 8<sup>th</sup> Euroasian meeting on heterocyclic chemistry, (20-24 September, 2014), **Tbilisi-Georgia.**
- 57) The first international conference on multidisciplinary research , (28-31 October, 2015), **Al Ein Alsokhna, Egypt**
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