

Basic Information :

Name : khairia M. Youssef
Title : Professor of Pharmaceutical Organic Chemistry



Professor Khairia Youssef, Professor of Organic Chemistry, Department of Pharmaceutical Chemistry.

- Dr. Khairia had the Bachelor of Pharmaceutical Sciences, the Master degree and Ph.D. in Organic Chemistry from Faculty of Pharmacy, Cairo University on 1977, 1980 and 1984, respectively.
- On 1988, Dr. Khairia was on a special research assignment with Etreby Computer in Los Angeles, California, U.S.A.
- On 1992, Dr. Khairia was on a Peace Fellowship for Post Doctoral Research which concerns with "Design and Synthesis of Potential Antileukemic and/or Antiviral 2'-Deoxymethylene Nucleosides" at the University of Southern California, Los Angeles, California, U.S.A., under the supervision of Dr. Eric J. Lien, Ph. D. The design of the work is based on QSAR.
- Prof. Dr. Youssef is interested in drug design, synthesis and evaluation of certain pharmacologically active compounds.

Prof. Youssef had been awarded the Bronze award from King Abdul Aziz city for science and technology for the exclusive research "Synthesis of Curcumin Analogues as Potential Antioxidant, Cancer Chemopreventive Agents" which had been granted by King Abdul Aziz city for science and technology, Project No. AR 19-39. Prof. Youssef had been awarded a certificate from The Marquis Who's who Publications Board as a subject of biographical record in Who's who in Science and Engineering 2008-2009. Inclusion in which is limited to those individuals who have demonstrated outstanding achievement in their own fields of endeavor and who have, thereby, contributed significantly to the betterment of contemporary society. She had been awarded the silver award from King Abdul Aziz city for science and technology for the exclusive research "Novel Modified Estrogens: Synthesis, Binding Affinity to Estrogen Receptor, Biological and Antitumor Activities of various Novel Modified Estrogen" which had been granted by King Abdul Aziz city for science and technology, Project No. AR 24-4.

Prof. Youssef had been awarded the FUE Azazi Award for Outstanding Research for the academic year 2012/2013. This reflects well on the important contributions to the scholarly reputation of FUE. Perzigian, Anthony (perzigaj) PERZIGAJ@UCMAIL.UC.EDU

Prof. Youssef as an International Conference Organizer had been awarded a Certificate for Participating as Organizer for the 1st FUE International Conference on Pharmaceutical Technologies (1st FUE-ICPT), Feb, 2012. <http://icpt.fue.edu.eg/>

Also, Prof. Youssef had been awarded a Certificate for Participating as Organizer for 3rd FUE International Conference of Pharmaceutical Sciences (3rd FUE-ICPS), Feb, 9-11, 2015. <http://www.fue.edu.eg/pharmaconference>.

Finally, Prof. Youssef was informed that the organizing committee of OMICS International Pharma Middle East Conference November 02-04, 2014, Dubai, UAE are pleased to join them and give a keynote presentation on: Targeted Drug Delivery System (TDDS): Encapsulating Newly Synthesized Anti-cancer Compounds-Conjugated Gold Nanoparticles

Also, she was informed that the selection committee has decided to be one of the Conference Organizing Committee. www.conferenceseries.com

Education :

Certificate	Major	University	Year
PhD	Organic Chemistry	Faculty of Pharmacy - Cairo University	1984
Masters	Organic Chemistry	Cairo University - Faculty of Pharmacy	1980
Bachelor	.	Cairo University - Faculty of Pharmacy	1977

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University in Egypt	Professor of Pharmaceutical Organic Chemistry	01/01/2007	01/01/2016

Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University in Egypt	Professor of Pharmaceutical Organic Chemistry	01/01/2007	01/01/2015
Faculty of Pharmacy, King Saud University, K.S.A.	Professor at the Pharmaceutical Chemistry Department	01/01/2005	01/01/2007
College of Pharmacy, Science and Medical studies Department, King Saud University, K.S.A.	Head of Pharmaceutical Chemistry Department	01/01/2002	01/01/2005
Faculty of Pharmacy, King Saud University	Professor at Pharmaceutical Chemistry Department	01/01/1999	01/01/2002
Pharmaceutical Chemistry Department, Faculty of Pharmacy, King Saud University	Associate Professor	01/01/1994	01/01/1999
Faculty of Pharmacy, Cairo University	Assistant Professor at the Organic Chemistry Department	01/01/1992	01/01/1994
Faculty of Pharmacy, Cairo University	Assistant Professor at the Organic Chemistry Department	01/01/1989	01/01/1991

Research :

Novel Hydroxyphenylureas as Antioxidant and Chemopreventive Agents. Khairia M. Youssef, Magda El-Sherbeny, Faiza Elshafie, Omar Al-Deeb, Hassan H. Farag and Sit Albanat Awadalla. In New Developments in Antioxidants Research, Chapter 4, Harold. V. Panglossi, ed., Nova Science Publisher Inc., 2006. ISBN 1-59454-998-

2- A Comprehensive Introduction to Medicinal and Pharmaceutical Chemistry. Khairia M. Youssef, Mohamed A. Al-Omar, Mohamed M. Hefnawy, Abdulrahman M. Al-Obaid, Hussein I. El-Subbagh. Al-Rushd bookstore for publishing and distributing, Riyadh, Saudi Arabia.

Curcumin Analogs with anticipated anticancer activity. Ten M. Fawzy¹, Khairia M. Youssef^{→1}, Nasser S. M. Ismail², J. Gullbo³ and Khaled A. M. Abouzid^{→2.1} Pharmaceutical chemistry Dept. Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University, Cairo, 12311, Egypt.

Design, synthesis and molecular modeling study of certain VEGFR-2 inhibitors based on thienopyrimidine scaffold as cancer targeting agents.

Synthesis and evaluation of some 2-, 4- and 2,4-disubstituted-6-methylpyrimidine derivatives for antimicrobial activity.

Synthesis of some new Manich bases of 2-, 4-amino and 2,4-diamino-6-methylpyrimidines as potential biodynamic agents.

Synthesis of some novel 2-benzylthio-4-substituted amino-6-methylpyrimidines of expected antileukemic activity.

Synthesis of novel 1,4-disubstituted piperazines as potential antihypertensive agents.

Synthesis of certain 2,6-diamino-4-substituted pyrimidines of pharmaceutical interest.

Synthesis of 1,4-disubstituted piperazines as potential anti-hypertensive agents.

Novel piperazinyl-substituted-pyrimidines as possible anti-hypertensive and vasodilators

Novel 2-mercaptobenzothiazole derivatives, synthesis and antimicrobial activity.

Synthesis of some 4-substituted pyrimidinyl-6-aryl-1,2,5,6-tetrahydro-2-thioxopyrimidine derivatives as possible antimicrobial agents.

Synthesis and antihypertensive activity of 1,4-disubstituted piperazines.

Synthesis and bacterial urease inhibition activity of some benzohydroxamic acids and related compounds.

Design and synthesis of potential antileukemic and/or antiviral 2'-deoxymethylene nucleosides.

Novel benzimidazole, benzothiazole and uracil derivatives as potential antimicrobial agents.

Synthesis of certain 9-(substituted amino) acridines as potential antitumour agents.

Novel substituted nicotinamide derivatives: Synthesis and evaluation for antihypertensive activity.

Synthesis and mass spectral studies of some 1-[2- benzimidazolyl] or [6-methyl-4(1H)

Synthesis of some quinazolone derivatives with tuberculostatic activity.

Synthesis and Phosphodiesterase inhibiting activity of some 6-substituted-4,5-dihydro-pyridazin-3(2H)-ones.

Attempts synthesis of spiro [3H-Indole-3,5-(4H) [1,3,4]oxadiazole].Effect of acetic anhydride on (2-oxo-3H-indol-3-ylidene) hydrazides.

Synthesis of certain pyrazolo[1,2-a]indazole-1,3,9-trione derivatives of potential biological interest: part I.

Synthesis of certain diarylsulfonylureas as antitumor agents

Synthesis of Curcumin Analogues as Potential Antioxidant, Cancer Chemopreventive

PAC, a novel curcumin analogue, has anti-breast cancer properties with higher efficiency on ER-negative cells

Synthesis of curcumin and ethylcurcumin bioconjugates as potential antitumor agents,

Synthesis and evaluation of some 2-, 4- and 2, 4-disubstituted-6-methylpyrimidine derivatives for antimicrobial activity. Khadiga M. Ghoneim, Farag El-Telbany and Khairia M. Youssef; J. Indian Chem. Soc., LXIII, pp.914-917 (1986).

Synthesis of novel series of 6-methyl-2-(substituted methylthio)pyrimidine derivatives, K.M. Ghoneim, F.A. El-Telbany, M. El-Enany and K. M. Youssef; Egypt. J. Pharm. Sci., 28, No. 1-4, pp.127-136 (1987)

Synthesis of bioconjugate analogs of curcumin as potent antitumor agents. Khairia M. Youssef, Omaima A. Abu-Alwafa, Reem I. Al-Wably. 9th International Pharmaceutical Sciences Meeting and Exposition, December 17-21, 2005 in Riyadh, Saudi Arabia.

Design and synthesis of potential Ribonucleotide reductase enzyme (RNR) inhibitors as antileukemic and/or antiviral 2'-Deoxymethylene Nucleosides

Design and Synthesis and Biological evaluation of Novel Curcumin Analogs with anticipated anticancer activity

Chemopreventive Effects of Curcumin Analogs in DMH-Induced Colon Cancer in Albino Rats Model.

Synthesis, antiplatelet aggregation activity, and molecular

SYNTHESIS OF THIOGLYCOSIDES OF EXPECTED NOVEL BIOLOGICAL ACTIVITY

QSAR of Novel Hydroxyphenylureas as Antioxidant Agents

Synthesis of some 2- and 4-peptidylestrone derivatives of potential therapeutic activity.

Modified estrogens: Synthesis of alkylamino- and Alkylthioacetyl amino estrone derivatives as anticancer agents.

Novel Curcumin Analogs Modeling, Synthesis, Tubulin Polymerization and Cytotoxic Assays.

Synthesis and in vitro antioxidant activity of some new fused pyridine analogs.

Synthesis, dihydrofolate reductase inhibition, antitumor testing, and molecular modeling study of some new 4(3H)-quinazolinone analogs. Sarah T. Al-Rashood, Ihsan A. Aboldahab, Mahmoud N. Nagi, Laila A. Abouzeid, Alaa A. M. Abdel-Aziz, Sami G. Abdelhamide, Khairia M. Youssef, Abdulrahman M. Al-Obaid and Hussein I. El-Subbagh. Bioorg. Med. Chem. 2006 (14), 8608-8621.

Modified estrogens: Synthesis of alkylamino- and Alkylthioacetyl amino estrone derivatives as anticancer agents. Omaima M. Aboulwafa, Khairia M. Youssef, Abdulrahman M. Al-Obeid and Majed S. Al-Okail. The 7th International Saudi Pharmaceutical Conference. 19-21 March 2007, Riyadh, Saudi Arabia.

Synthesis of some 2- and 4-peptidylestrone derivatives of potential therapeutic activity. Omaima M. Aboulwafa, Maha S. Al-Mutairi, Khairia M. Youssef, Hussein I. El-Subbagh, Omar A. Al-Deeb, Amal J. Fatani and Majed S. Al-Okail. The 7th International Saudi Pharmaceutical Conference. 19-21 March 2007, Riyadh, Saudi Arabia.

SYNTHESIS OF THIOGLYCOSIDES OF EXPECTED NOVEL BIOLOGICAL. 1Khairia M. Youssef, 2Refaat Abdulmoaty, 1Ahmed Samy. 1Pharmaceutical chemistry Dept. Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University, Cairo, 12311, Egypt, 21Pharmaceutical chemistry Dept. Faculty of Pharmacy, Cairo University.

Molecular Modeling of Novel Curcumin Analogs with Anticipated Anticancer Activity. Iten M. Fawzy, Khairia M. Youssef, Nasser S. M. Ismail, Khaled A. M. Abouzid. 1Pharmaceutical chemistry Dept. Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University, Cairo, 12311, Egypt.

Synthesis, antiplatelet aggregation activity, and molecular modeling study of novel substituted-piperazine analogues. Khairia M. Youssef • Mohamed A. Al-Omar • Hussein I. El-Subbagh • Laila A. Abou-zeid • Abdel-Galil M. Abdel-Gader •

QSAR of Novel Hydroxyphenylureas as Antioxidant Agents. Omar Deeba*, Khairia M. Youssef and Bahram Hemmateenejad. Faculty of Pharmacy, Al-Quds University, P. O. Box 20002, Jerusalem, Palestine, E-mail: deeb2000il@yahoo.com

Chemopreventive Effects of Curcumin Analogs in DMH-Induced Colon Cancer in Albino Rats Model.

- Ribonucleotide reductase enzyme (RNR) inhibitors as antileukemic and/or antiviral 2'-Deoxymethylene Nucleosides. 1Dept. of Pharm. Chemistry, Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University, Cairo, Egypt. 12311.
- Synthesis of bioconjugate analogs of curcumin as potent antitumor agents. Khairia M. Youssef, Omaila A. Abu-Alwafa, Reem I. Al-Wably.
- Synthesis and in vitro antioxidant activity of some new fused pyridine analogs. Mohamed A. Al-Omar, Khairia M. Youssef, Magda A. El-Sherbeny, Sit Albanat A. Awadalla, Hussein, I. El-Subbagh.
- Antipyretic, antinociceptive and anti-inflammatory activities of certain oxobutanoic acid derivatives. Khaled A. M. Abouzid, Khairia M. Youssef, Hanaa Hussain Al-Zuhair and Amany A. E. Ahmed.
- Synthesis and Antitumor Activity of Some Curcumin Analogs. Part II. Khairia M. Youssef, Magda A. El-Sherbeny.
- Synthesis of Sulofenur Analogues as Antitumour Agents: Part II. Khairia M. Youssef, Ebtihal Al-Abdullah and Hamad El-Khamees; Med. Chem. Res., 11:9, 481-503, 2003.
- Novel Curcumin Analogs Modeling, Synthesis, Tubulin Polymerization and Cytotoxic Assays. Iten M. Fawzy¹, Khairia M. Youssef^{→1}, Nasser S. M. Ismail², J. Gullbo³ and Khaled A. M. Abouzid^{→2}. 1Pharmaceutical chemistry Dept. Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University, Cairo, 12311, Egypt. 2Pharmaceutical Chemistry Dept. Faculty of pharmacy, Ain Shams University, Cairo, Egypt. 3Division of Clinical Pharmacology, Department of Medical Sciences, Uppsala University Hospital, SE-751 85 Uppsala, Sweden. Athens Institute for Education and Research.
- Design and synthesis and biological evaluation of novel curcumin analogs with anticipated anticancer activity. Iten M. Fawzy¹, Khairia M. Youssef^{→1}, Nasser S. M. Ismail², J. Gullbo³ and Khaled A. M. Abouzid. Al- Azhar University Magazine for Pharmaceutical Publications- July 2013.
- Synthesis of Potential Drugs for thromboembolic Heart Diseases: Khairia M. Youssef, Hussein I. El-Sabbagh, Mohamed A. Al-Omar, Nadia G. Haress, Laila Abouzeid, Ali Sulaiman Al Tuwajiri, Abdel Galil M. Abdel Gader. The 3rd International Meeting on Medicinal and Pharmaceutical Chemistry. 16-20 October 2007, Antalya, Turkey.
- Adamantane Derivatives, Part III: Synthesis of Some Aminoadamantanes as Novel Antitumor Agents. M. A. El-Sherbeny, K. M. Youssef, M. A. Mahran. Sci. Pharm., 2003, 71, 195-209.
- Novel Hydroxyphenylureas as Antioxidant and Chemopreventive Agents. Khairia M. Youssef, Magda A. El-Sherbeny, Faiza S. El-Shafie, Hassan A. Farag, Omar A. Al-Deeb, Sit Albanat A. Awadalla. XVIIth International Symposium on Medicinal Chemistry, Barcelona, Spain, September, 1- 5, 2002.
- Novel pyridothienopyrimidine and pyridothienothiazine derivatives as potential antiviral and antitumor agents. M. A. El-Sherbeny, K. M. Youssef, F. S. Al-Shafeih and A. M. A. Al-Obaid[†]. Med. Chem. Res. 10:2 (2000) 122-135.
- Indazole derivatives (Part II): Synthesis of novel [1,2,4]triazolo[1,2-a]indazoles, [1,2,4]triazino[1,2-a]indazoles and [1,2,4]triazepino[1,2-a]indazoles of potential biological activity. Mohga M. Badran, Mohamid A. Hamid Ismail, Khairia M. Youssef, Nadia Abdu and Maha Abdel-Hakeem; . Alex. J. Pharm. Sci., 13 (1), 73-79 (1999).
- Synthesis of new pyridothienopyrimidine and pyridothienothiazine derivatives as anticancer agents. Khairia M. Youssef; Al-Azhar Bull. Sci., 9, 2: pp 500- 504 1999.
- Novel pyridothienopyrimidine and pyridothienothiazine derivatives as potential antiviral and antitumor agents. M. A. El-Sherbeny, K. M. Youssef, F. S. Al-Shafeih and A. M. A. Al-Obaid[†]. Med. Chem. Res. 10:2 (2000) 122-135.
- ADP-and arachidonic acid (AA)-induced platelet aggregation inhibitory activity of carbamoyl-pyridines and carbamoylpiperidines. Khairia M. Youssef and Faiza S. El-Shafie; Al-Azhar Bull. Sci., 9, no.2:pp 569-582,1998.
- Recent advances in pharmaceutical applications of solid-phase synthesis (Review). Khairia M. Youssef; Saudi Pharmaceutical Journal, 6, No.1, (1998).
- Synthesis of 6-(4-(substituted-amino)phenyl)-4,5-dihydropyridazin-3(2H) ones as potential positive inotropic agents. K.A.M. Abou-Zeid, K.M. Youssef, M.A. Shaaban, F.A. El-Telbany and S. H. Al-Zanfaly; Egypt. J. Pharm. Sci., 38, (4-6), 319-331(1997).
- Synthesis of novel 4,5-dihydropyridazin-3(2H)-one derivatives with benzoxazine and benzoxazole heterocycles at the 6-position as cardiotoxic agents. K.A.M. Abou-Zeid, K.M. Youssef, M.A. Shaaban, F.A. El-Telbany and S. H. Al- Zanfaly; Egypt. J. Pharm. Sci., 38 (4-6), 303-317(1997).
- Synthesis and pharmacological screening of certain 4-[2-(N-ethylamino)ethyl]-2-substituted 2H-pyrazolo[4,3-c][1,8]naphthiridines and 4-[2-(N-ethylamino)-ethyl]-2-substituted 2H-pyrazolo[4,3c]-7,8,9,10-tetrahydrobenzo[b]thieno[2,3-b]pyridine. Khairia M. Youssef, Fatma E. M. El-Baih and Hazar I. Yacoub. Alex. J. Pharm. Sci., 10 (3), 181-186 (1996).
- Synthesis of some novel derivatives of 1,4-benzoxazepine-3,5-diones as anticonvulsant agents. Khairia M. Youssef and Makarem M. Said. Egypt. J. Pharm. ,37, 1-6, pp. 45-55(1996).
- Synthesis of hydroxy ureas as inhibitors of 5 lipoxygenase. Khairia M. Youssef; Egypt. J. Pharm. Sci., 37, No. 1-6 pp. 531- 538 (1996).
- New pyrimidine-containing antimicrobial agents: synthesis and preliminary testing. S. El-Meligie, Khairia M. Youssef and N.A. Abdou; Bull. Fac. Pharm.,33,13-17(1995).

Synthesis of certain 4-amino-2-substituted aminoquinazolines as potential antihypertensive agents. Khairia M. Youssef , N.A. Abdou, L.N. Soliman and M.. Saiid; Bull. Fac. Pharm.,28,(2)33 (1995).

6-[4-(substituted-amino)phenyl]-4,5-dihydropyridazin-3(2H)-ones as cardiotonic agents. K.A.M. Abou-Zeid, K. M. Youssef, M.A. Shaaban, F.A. El-Telbany and S. H. Al- Zanfaly; Bull. Fac. Pharm.,33, 9-12 (1995).

Synthesis and Phosphodiesterase inhibiting activity of some 6-substituted-4,5-dihydro-pyridazin-3(2H)-ones. K.A.M. Abou-Zeid, K. M. Youssef, M.A. Shaaban, F.A. El-Telbany and S. H. Al- Zanfaly; Bull. Fac. Pharm.,33, 25-28 (1995).

Synthesis of some quinazolone derivatives with tuberculostatic activity. Mansour Khalifa, Sherif El-Basil and Khairia M. Youssef Zagazig J. Pharm. Sci. Vol. 4, No. 1. pp. 287-293 (1995).

Synthesis and pharmacological screening of certain substituted tetrahydro (4,3-b) quinolines and pyrazolo (4,3-c)quinolines. K. M. Youssef and A.M. Agha; Bull Fac. Pharm.,Cairo Univ., 33, No.1 pp. 33-39 (1995).

Synthesis, CNS depressant and anticonvulsant activities of certain spiro thiobarbituric acid. Khairia M. Youssef, Refaat H. Omar and Salwa El-Meligie; Zagazig. J. Pharm. Sci. ,3, No.3 pp. 182-187(1994).

Synthesis and antitumour activity of some substituted pyrimidines.Khairia M. Youssef, A.H. Abou-Seir, M.Y.H. Essawi and S. Shouman.

Synthesis of certain 1,2,3-selenadiazole,1,2,3-thiadiazole and 1,2-oxazoline derivatives of anticipated antibacterial activity. Manal M. Kandeel, Salwa El-Meligie, Refaat H. Omar, Sameeha A.Roshdy and

N1, N3 -Diaryl sulfonylureas as possible anticancer agents. K. M. Youssef; Alex. J. Pharm. Sci., 8(3), pp.223-225 (1994).

Simultaneous determination of ciprofloxacin hydrochloride and metronidazole in spiked human plasma by ultra performance liquid chromatography tandem mass spectroscopy. Asmaa Mandour¹, 1Ramzeia Ismail¹, Khairia M. Youssef¹, Ehab El-Kady². ¹Dept. of Pharm. Chemistry, Faculty of Pharmaceutical Sciences and Pharmaceutical Industries, Future University, Cairo, Egypt.y

Molecular docking and in silico ADME study of Novel N9-substituted Purines targeting CK1 and abl-tyrosine kinase.Iten M. Fawzy¹, Khairia M. Youssef ¹, Nasser S. M. Ismail² , Deena S. Lasheen² and Khaled A. M. Abouzid²Pharmaceutical chemistry Dept. Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Future University, Cairo, 12311, Egypt.

Novel pyridothienopyrimidine and pyridothienothiazine derivatives as potential antiviral and antitumor agents.M. A. El-Sherbeny, K. M. Youssef, F. S. Al-Shafeih and A. M. A. Al-Obaid".

Novel pyridothienopyrimidine and pyridothienothiazine derivatives as potential antiviral and antitumor agents. M. A. El-Sherbeny, K. M. Youssef, F. S. Al-Shafeih and A. M. A. Al-Obaid".

Design and synthesis of potential Ribonucleotide reductase enzyme (RNR) inhibitors as antileukemic and/or antiviral 2'-Deoxymethylene Nucleosides

Newly Designed and Synthesized Curcumin Analogs with in vitro Cytotoxicity and Tubulin Polymerization Activity

Design and Synthesis and Biological evaluation of Novel Curcumin Analogs with anticipated anticancer activity

Medicinal Attributes of Thienopyrimidine Based Scaffold Targeting

N-substituted-piperidines as Novel Anti-alzheimer Agents: Synthesis,

Molecular docking and in silico ADME study of Novel N9-substituted Purines targeting CK1 and abl-tyrosine kinase

67. Design, synthesis and 3D QSAR based pharmacophore study of novel imatinib analogs as antitumor-apoptotic agents.

Conference :

Attempts synthesis of spiro [3H-Indole-3,5-(4H) [1,3,4]oxadiazole].Effect of acetic anhydride on (2-oxo-3H-indol-3-ylidene) hydrazides.

"Design and synthesis of potential antileukemic and/or antiviral 2'-deoxymethylene nucleosides".American Association of Pharmaceutical Scientists Meeting (1992).

Synthesis of 6-[4-(substituted-amino)phenyl]-4,5-dihydropyridazin-3(2H)-ones as potential inotropic agents.The 22nd Egyptian Pharmaceutical Society conference for pharmaceutical sciences (1994).

Synthesis of Potential Drugs for thromboembolic Heart Diseases: The 3rd International Meeting on Medicinal and Pharmaceutical Chemistry. 16-20 October 2007, Antalya, Turkey.

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Curcumin Analogs as Anticancer Agents: 1) Preclinical Safety Evaluation in Mice and Rats. 2) Chemopreventive Effects in DMH-Induced Colon Cancer in Albino Rats Model. The International Symposium on Recent Progress in Curcumin Research, September 11-12, 2006 at Yogyakarta, Indonesia.

Synthesis of bioconjugate analogs of curcumin as potent antitumor agents. 9th International Pharmaceutical Sciences Meeting and Exposition, December 17-21, 2005 in Riyadh, Saudi Arabia.

Novel Hydroxyphenylureas as Antioxidant and Chemopreventive Agents. XVIIth International Symposium on Medicinal Chemistry, September 1- 5, 2002, Barcelona, Spain, Barcelona, Spain.

Synthesis of Curcumin Analogues as Potential Antioxidant, Cancer Chemopreventive Agents. Cambridge Healthtech Institute, Exploiting Molecular Diversity, February 13- 15, 2002, San Diego, California, USA.

“Adamantane Derivatives: Synthesis of Some Aminoadamantanes as Potential Antitumor and Antiviral Agents”. Cambridge Healthtech Institute’s Seventh Annual, High-Throughput Organic Synthesis, San Diego, California, USA. February, 13- 15, 2002.

“Novel Hydroxyphenylureas as Antioxidant and Chemopreventive Agents”. XVIIth International Symposium on Medicinal Chemistry, September 1- 5, 2002, Barcelona, Spain, Barcelona, Spain

“Synthesis of certain diarylsulfonylureas as antitumor agents”. Saudi Pharmaceutical Society, The Pharmacy Profession in the 21st Century, Riyadh, October, 1999.

“Novel pyridothienopyrimidine, pyridothienotriazolopyrimidine and pyridothienothiazine derivatives as potential antimicrobial and antitumor agents”. Saudi Pharmaceutical Society, The Pharmacy Profession in the 21st Century, Riyadh, October, 1999.

“Attempts synthesis of spiro [3H-Indole-3,5-(4H) [1,3,4]oxadiazole].Effect of acetic anhydride on (2-oxo-3H-indol-3-ylidene) hydrazides”. International conference of pharmaceutical sciences and technology. Alexandria March 22-25, (1995).

“New pyrimidine-containing antimicrobial agents: synthesis and preliminary testing”. The 22nd Egyptian Pharmaceutical Society conference for pharmaceutical sciences (1994).

“Synthesis and inotropic activity of novel benzoxazinyl and benzoxazolyl pyridazinone derivatives”. The 22nd Egyptian Pharmaceutical Society conference for pharmaceutical sciences (1994).

Synthesis of 6-[4-(substituted-amino)phenyl]-4,5-dihydropyridazin-3(2H)-ones as potential inotropic agents. The 22nd Egyptian Pharmaceutical Society conference for pharmaceutical sciences (1994).

PAC: A NOVEL CURCUMIN ANALOGUE WITH POTENT ANTI-CANCER

SYNTHESIS OF THIOGLYCOSIDES OF EXPECTED NOVEL BIOLOGICAL

Molecular Modeling of Novel Curcumin Analogs with Anticipated Anticancer Activity

Design and Synthesis of Novel Imatinib Analogs as Anti-Tumor Multi-Targeting Kinases.

Novel Curcumin Analogs Modeling, Synthesis, Tubulin Polymerization and Cytotoxic Assays.

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Novel Hydroxyphenylureas as Antioxidant and Chemopreventive Agents.

Design and synthesis of potential antileukemic and/or antiviral 2'-deoxymethylene nucleosides.

Synthesis of Curcumin Analogues as Potential Antioxidant, Cancer chemopreventive agent

Synthesis of Some Aminoadamantanes as Potential Antitumor and Antiviral Agents

Targeted Drug Delivery System (TDDS): Encapsulating Newly Synthesized Anti-cancer Compounds-Conjugated Gold Nanoparticles

Molecular docking and in silico ADME study of Novel N9-substituted Purines targeting CK1 and abl-tyrosine kinase

Design and synthesis of potential Ribonucleotide reductase enzyme (RNR) inhibitors as antileukemic and/or antiviral 2'-Deoxymethylene Nucleosides

Book :

NOVEL HYDROXYPHENYLUREAS AS ANTIOXIDANT AND CHEMOPREVENTIVE AGENTS

Awards :

Award	Donor	Date
AZAZI FUE Award for Outstanding Research	Future University in Egypt	01/01/2013
D. Walid Bin Amin El-Kayaly For Scintific Research award- Saudy Pharmaceutical Syndicate, for the research titled: Synthesis, dihydrofolate reductase inhibition, antitumor testing, and molecular modeling study of some new 4(3H)-quinazolinone analogs.	El-Kayaly For Scintific Research award- Saudy Pharmaceutical Syndicate, Saudi Arabia	01/01/2010
the Bronze award from King Abdul Aziz city for science and technology for the exclusive research "Synthesis of Curcumin Analogues as Potential Antioxidant, Cancer Chemopreventive Agents" which had been granted by King Abdul Aziz city for science and technology, Project No. AR 19-39.	King Abdul Aziz city for science and technology	01/01/2010
A certificate from The Marquis Who's who Publications Board as a subject of biographical record in Who's who in Science and Engineering 2008-2009.	Who's who in Science and Engineering, USA	01/01/2009
the silver award from King Abdul Aziz city for science and technology for the exclusive research	King Abdul Aziz city for science and technology, Saudi Arabia	01/01/2008