

CURRICULUM VITAE

Prof. Ahmed A. Mahmoud



PERSONAL DATA:

Name : Ahmed Ali Mahmoud
Position : Professor
Date of Birth : December 23, 1964
Nationality : Egyptian
Family Status : Married

CURRENT POSITION:

Prof. of Organic Chemistry, Natural Products and Phytochemistry, Department of Chemistry, College of Science, King Faisal University, P.O. Box 380, Hofuf 31982, Saudi Arabia.(1 / 9 /2002 – Now).

Permanent POSITION:

Prof. of Organic Chemistry, Natural Products and Phytochemistry, Department of Chemistry, Faculty of Science, El-Minia University, Egypt.

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PROFESSIONAL EXPERIENCES (EMPLOYMENT HISTORY) :

- 2007 – now Prof. of Organic Chemistry (Natural Products and Phytochemistry), Department of Chemistry, Faculty of Science, El-Minia University, Egypt.
- 2000 – 2007 Associate Prof. of Natural Products and Phytochemistry, Department of Chemistry, Faculty of Science, El-Minia University.
- 1995 – 2000 Lecturer of Organic Chemistry, Natural Products and Phytochemistry Department of Chemistry, Faculty of Science, El-Minia University.
- 1990 – 1995 Assistant Lecturer Department of Chemistry, Faculty. of Science, El-Minia University.
- 1986 – 1990 Demonstrator Department of Chemistry, Faculty. of Science, El-Minia University.

RESEARCH INTEREST :

Natural Products and Phytochemistry

- Chemical Constituents of Medicinal Plants.
- Extraction isolation and purification of natural bioactive compounds.
- Essential Oils, Terpenoids, Flavonoids, and other Phenolic and Aromatic compounds.
- Modern Chromatographic Techniques: HPLC and other chromatographic methods: Paper Chromatography, Column Chromatography (CC) and Thin Layer Chromatography (TLC).
- Structural Elucidation of Natural Products by modern techniques of spectroscopic analysis, MS, HRMS, 1D and 2D NMR and X-ray analysis.
- Biological Activities of natural Products against different common diseases.

EDUCATION:

Ph. D.

1990 – 1995

Ph.D. degree in Organic Chemistry (Natural products and Phytochemistry), graduated from Gifu Pharmaceutical University, Department of Pharmacognosy, Gifu, Japan and Department of Chemistry, Faculty of Science, El-Minia University, El-Minia, Egypt.

Title:

"Phytochemical Chemical Investigation of some Species of Compositae"

M. Sc.

1987 – 1990

M.Sc. degree in Organic Chemistry (Synthesis and Natural products), from the Department of Chemistry, Faculty of Science, El-Minia University, El-Minia, Egypt.

Title:

Poly-and Heterocycles Isolated from the Family Compositae and Synthesised via Stobbe Condensation"

B. Sc.

1982 – 1986

B.SC. Degree in Chemistry (Very Good / Hons), from the Department of Chemistry, Faculty of Science, El-Minia University, El-Minia, Egypt

GENERAL ACTIVITIES:

1 – MEMBERSHIP :

1. Member of the American Society of Pharmacognosy (ASP), USA.
2. Member of the "Egyptian Society of Heterocyclic Chemistry", Cairo, Egypt.
3. Member of the "Saudi Chemical Society (SCS)", Riyadh, KSA.

2] AWARDS:

1. State Prize in Chemistry for the Academic year 1999 (Academic Science & Technology & High Ministry of Education, AR Egypt).
2. DFG Fellowship (Germany):
From 1st June 1998 to 1st August 1998

3- SCHOLARSHIP:

1] In Japan

From October 1992 – to January 1995

Egyptian Scientific Channel System Fellowship, from El-Minia University:

Gifu Pharmaceutical University to complete the Ph.D. With Prof. Dr. M. Munekazu Iinuma, Department of Pharmacognosy, Gifu Pharmaceutical University, Gifu (502)- Japan.

2] In Germany

From 1st June 1998 to 1st August 1998

DFG Fellowship (Germany):

With Prof. Dr. Otmar Spring

Hohenheim University, Botanik Institute (210), Stuttgart, Germany.

2] In South Korea

From 15th April 2002 to 10th June 2002

KOSEF Fellowship (South Korea):

With Prof. Dr. Byeng W. Son

Pukyong National University, Department of Chemistry, Busan, South Korea.

4] Peer Reviewer for Journal:

1- Natural Product Communication (NPC), USA

3- Phytochemistry, England

2- Natural Products Research (NPR), England.

4- Scientific Magazine of King Faisal University

5] CONFERENCES :

In Brazil:

- [1] 2nd Congress of Pharmaceutical Science.

March 27 - 31, 1999.

Faculty of Pharmaceutical, Ribeiro Preto, University of Sao Paulo, Brazil

“Nor-Grindelane and Grindelane Diterpenoid Acids from *Grindelia nana*”.

In Egypt:

- [1] The 6th International Conference on Chemistry and Roles in Development

March 2001

Faculty of Science, Mansoura University

"Neo-clerodane Diterpenoids from *Teucrium divarctum*"

- [2] 7th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.

March 28 – 31, 2000

Alexandria University, Alexandria, Egypt.

- [3] “Diterpenoid acids from *Grindelia* species”.
4th International Conference on Applied Chemistry.
April 8 –10, 1997
Faculty of Science, Mansoura University, Mansoura, Egypt.
“Eudesmane Derivatives from *Pluchea dioscoridis*”.
- [4] The First International Conference on Basic Sciences and Advanced Technology.
November 9 –12, 1996
Faculty of Science, Assiut University, Assiut, Egypt.
“Carvotacetone Derivatives from The Egyptian Plant *Sphaeranthus suaveolens*”.
- [5] 6th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.
December 13 – 16, 1997
Ain Shams University, Cairo, Egypt.
“Further Monoterpene5-methylcoumarin from *Ethulia conyzoides*”.
- [6] 5th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.
December 9 – 12, 1995
Ain Shams University, Cairo, Egypt.
“Xanthienopyran, A Novel Thienocyclopentapyran in Fruits of *Xanthium pungens*”.
- [7] Egyptian-German Conference on Medicinal Plants.
November 27, 1995
Faculty of Pharmacy, Assiut University, Assiut, Egypt.
“An Acetophenone Monoterpene and Unusuall Spiro-cyclic Monoterpene5-methylcoumarin from *Ethulia conyzoides*”.

6] SUPERVISION :

Supervisor for 7 Ph.D and M.Sc thesis in Natural Products and Phytochemistry

7] PROJECTS :

- 1] Title: “Study of the Chemical constituents of *Achillea biebersteinii*”
 - Researchers: Ahmed A. Mahmoud, Shar S. Al-Shihry
 - Project No.: 5026
 - Financial supporting: The Deanship Scientific Research at King Faisal University
 - Published Paper:
 - Title: “A new Ionone Glucoside and Terpenoid Constituents from *Achillea biberstinii* and their Antifungal Activity”
 - Author: Ahmed A. Mahmoud; Shar S. Al-Shihry
 - Journal: *Natural Product Communications* (NPC) 2006; Vol. 1 No. 9., pp. 697 – 703. (USA).
- 2] Title: “Chemical Studies on some Plants of the Family Asteraceae”
 - Researchers: Ahmed A. Mahmoud, Shar S. Al-Shihry
 - Project No.: 8069
 - Financial supporting: The Deanship Scientific Research at King Faisal University
 - Up to Now
 - Published Paper:
 - Title: “Antioxidant Activity of of a new phloroglucinol glucoside derivative from *Conyza aegyptiaca*”
 - Author: Ahmed A. Mahmoud; Shar S. Al-Shihry
 - Journal: *Znaturforsch* 64c, 513-514, 2009. (GERMANY)

List of Publication

JOURNAL – No. of Papers –Country

Country	No. of Papers	<i>JOURNAL</i>	No.
England	10	<i>Phytochemistry</i>	1
U.S.A	4	<i>Journal of Natural Products</i>	2
Germany	3	<i>Planta Medica</i>	3
U.S.A	3	<i>Natural Product Communications</i>	4
England	2	<i>Natural Product Research</i>	5
England	1	<i>Tetrahedron</i>	6
England	2	<i>Tetrahedron Letters</i>	7
Germany	1	<i>Die Pharmazie</i>	8
Italy	2	<i>Fitoteripia</i>	9
Mexico	2	<i>Revista Latin American</i>	10
Germany	2	<i>Znaturforsch</i>	11
<i>32 Papers published in international Scientific Journals</i>			

List of Publication

1-	Title:	“Sesquiterpene Lactones from <i>Xanthium pungens</i> ”.
	Author:	Ahmed A. Ahmed; Jakupovic, J.; Bohlmann, F.; Regaila, H. and <u>Ahmed, A. Mahmoud</u>
	Journal:	<i>Phytochemistry</i> , 1990, Vol. 29, No. 7, P. 2211-2215.
2-	Title:	“New Sesquiterpene α -methylene Lactones from the Egyptian Plants <i>Jasonia candicans</i> ”.
	Author:	Ahmed A. Ahmed; <u>Ahmed A. Mahmoud</u> ; Howard J. Williams; A. Ian Scott; Joseph H. Reibenspies and Tom J. Mabry.
	Journal:	<i>Journal of Natural Products</i> 1993, Vol. 56 No. 8, pp. 1276-1280.
3-	Title:	“Two Methylated Flavonols from <i>Jasonia candicans</i> ”.
	Author:	Ahmed A. Ahmed; <u>Ahmed A. Mahmoud</u> ; Toshiyuki Tanaka and Munekazu Iinuma.
	Journal:	<i>Phytochemistry</i> 1994, Vol. 35 No. 1, pp. 241-243.
4-	Title:	“Structure of a Novel Spirocyclic-monoterpene-coumarin in <i>Ethulia conyzoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Munekazu Iinuma; Toshiyuki Tanaka and Osamu Muraoka.
	Journal:	<i>Tetrahedron Letters</i> 1994, 35, No. 35, pp. 6517-6520.
5-	Title:	“2,3-Secogermacranolides and Germacranolides from <i>Pyrethrium santalionoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Toshiyuki Tanaka and Munekazu Iinuma.
	Journal:	<i>Phytochemistry</i> 1994, Vol. 36, No. 2, pp. 393-398.
6-	Title:	“A Novel Thienocyclopentapyran in Fruits of <i>Xanthium pungens</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Munekazu Iinuma; Toshiyuki Tanaka ;Yoshikazu Takahashi and Hiroshi Naganawa.
	Journal:	<i>Tetrahedron Letters</i> 1995, <u>36</u> No. 49, pp. 8985-8986.
7-	Title:	“Carvotacetone Derivatives from the Egyptian Plant <i>Sphaeranthus suaveolens</i> ”.
	Author:	Ahmed A. Ahmed and <u>Ahmed A. Mahmoud</u> .
	Journal:	<i>Phytochemistry</i> 1997, Vol. 45 No. 3, pp. 533-535.
8-	Title:	“7-Epi-eudesmanes, Eudesmanoic acids, Eudesmanolides and other Sesquiterpenes from <i>Pluchea discoridis</i> ”
	Author:	<u>Ahmed A. Mahmoud</u> .
	Journal:	<i>Phytochemistry</i> 1997, Vol. 45 No. 8, pp. 1633-1638.

9-	Title: Author: Journal:	“Further Monoterpene 5-methylcoumarins and an Acetophenone Derivatives from <i>Ethulia conyzoides</i>” Ahmed A. Mahmoud , Ahmed A. Ahmed; Munekazu Iinuma and Toshiyuki Tanaka. <i>Phytochemistry</i> 1998, Vol. 48 No. 3, pp 543-546.
10-	Title: Author : Journal:	“Jasonol, a Rare Tricyclic Eudesmane Sesquiterpene and Six other New Sesquiterpenoids from <i>Jasonia candicans</i>. Ahmed A. Ahmed and Ahmed A. Mahmoud. <i>Tetrahedron</i> 1998, 54, pp. 8141-8152.
11-	Title: Author: Journal:	“Eudesmane Derivatives from <i>Laggera crispata</i> and <i>Pluchea carolonesis</i>”. Ahmed A. Ahmed, Hesham R. El-Seedi, Ahmed A. Mahmoud, Abd-El-aziz El-Douski, Ibrahim F. Zeid and Lars Bohlin. <i>Phytochemistry</i> 1998, Vol. 49 No. 8, pp. 2421-2424.
12-	Title: Author : Journal:	“Xanthanolides and Xanthane Epoxide Derivatives from <i>Xanthium strumarium</i>”. Ahmed A. Mahmoud <i>Planta Medica</i> 1998, Vol. 64, pp. 724-727.
13-	Title: Author: Journal:	“Ingol Diterpene ester from the latex of <i>Euphorbia lactea</i>”. Ahmed A. Ahmed, Maria Couldis, Ahmed A. Mahmoud, Alicia de Adams and Tom J. Mabry. <i>Fitoterapia</i> 1999, Vol. 70, pp. 140-143.
14-	Title: Author : Journal:	A Xanthanolide Diol and a Dimeric Xanthanolide from <i>Xantium</i> Species Ahmed A. Ahmed, Ahmed A. Mahmoud, Ali A. El-Gamal. <i>Planta Medica</i> 1999, Vol. 65, pp. 470-472.
15-	Title: Author : Journal:	“A new Chloropseudoguaianolide from <i>Ambrosia maritima</i>” Ahmed A. Mahmoud, Ahmed A. Ahmed, Ashraf A. El-Basuoeny. <i>Fitpteria</i> 1999, Vol. 70, pp. 575-578..
16-	Title: Author: Journal:	“New Diterpenoid Acids from <i>Grindelia nana</i>” Ahmed A. Mahmoud; Ahmed A. Ahmed; Toshiyuki Tanaka and Munekazu Iinuma. <i>Journal of Natural Products</i> 2000, Vol. 63, pp. 378-380.
17-	Title: Author: Journal:	“A sesquiterpene Lactone and a Furocoumarin from <i>Crepis aspera</i>” Ahmed A. Ahmed, Ahmed A. Mahmoud; Mostafa Hammam, Mohamed Abdel-Razek and Tom J. Mabry <i>Rev. Lat. Quim</i> 2000, Vol. 28 No. 3, pp. 143-145.

18-	Title: Author: Journal:	"Clerodane diterpenes from <i>Teucrium divaricatum</i>" Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> ; Usama M. Ahmed, Olga Tzakou, Maria Couladis, Otmar Spring and Tom J. Mabry. <i>Rev. Lat. Quim</i> , 2000, Vol. 29 No. 1, pp. 23-25.
19-	Title: Author: Journal:	"Manoyloxide α-arabinopyranoside and grindelic acid diterpenes from <i>Grindelia integrifolia</i>" Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> ; Usama M. Ahmed, Ashraf El-Bassuony, Mohamed Abdel-Razek, Paul Pare and Joe Karchesy <i>Journal of Natural Products</i> 2001, Vol. 64, pp. 1365-1367.
20-	Title: Author: Journal:	"Two highly oxygenated eudesmanes and 10 lignans from <i>Achillea holosericea</i> Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> , Eptehal T. ali, Olga Tzakou, Maria Couladis, Tom J. mabry, Tamas Gati and Gabor Toth <i>Phytochemistry</i> 2002, 59, pp. 85 1- 856.
21-	Title:: Author: Journal:	"Terpenoid Constituents of <i>Aster subspicatus</i> and <i>Aster ageratoides</i>" Ahmed, A. A.; <u>Ahmed A. Mahmoud</u> .; Hegazy, M. F.; Paré, P. W.; Karchesy, J. <i>Die Pharmazie</i> , 2002, Vol. 57, pp. 567 - 569.
22-	Title: Author: Journal:	"Nor-ent-kaurane diterpenes and hydroxylactones from <i>Antennaria geyeri</i> and <i>Anaphalis margaritacea</i>" Ahmed A. Ahmed, Taha A. Hussein, <u>Ahmed A. Mahmoud</u> , Mohamed A. Farag, Paul W. Paré, Małgorzata Wojcińska, Joe Karchesy and Tom J. Mabry <i>Phytochemistry</i> , 2004, Volume 65, Issue 18, pp. 2539-2543.
23-	Title: Author: Journal:	"A new heterocyclic glucoside from the fruits of <i>Xanthium pungens</i>. <u>Ahmed A. Mahmoud</u> , Ahmed A. Ahmed, Shar S. Al-Shihry, Otmar Spring <i>Natural Products Research</i> , 2005, Vol. 19, pp. 585 - 589.
24-	Title: Author: Journal:	"New Monoterpenes from <i>Mentha microphylla</i>" <u>Ahmed A. Mahmoud</u> , <i>Planta Medica</i> 2005, Vol. 71, pp. 782 - 784.
25-	Title: Author: Journal:	"Diterpenoid quinones from Rosemary (<i>Rosmarinus officinalis</i>)" <u>Ahmed A. Mahmoud</u> , Shar S. Al-Shihry, Byeng W. Son <i>Phytochemistry</i> 2005, Vol. 66, pp. 1685 - 1690.
26-	Title: Author: Journal:	"Jasomontanone, a Novel Bicyclic Sesquiterpene from the Leaves of <i>Jasonia montana</i>" <u>Ahmed A. Mahmoud</u> <i>Natural Product Communications (NPC)</i> 2006, Vol. 1 No. 1, pp. 15 - 19.
27-	Title: Author: Journal:	"A new Ionone Glucoside and Terpenoid Constituents from <i>Achillea biberstinii</i> and their Antifungal Activity" <u>Ahmed A. Mahmoud</u> ; Shar S. Al-Shihry <i>Natural Product Communications (NPC)</i> 2006; Vol. 1 No. 9., pp. 697 - 703.

28-	Title:	“ α -Pinene-type monoterpenes and other constituents from <i>Artemisa suksdorfii</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed
	Journal:	<i>Phytochemistry</i> 2006, Vol. 67, pp. 2103 - 2109.
29-	Title:	“A new germacranolide-type sesquiterpene lactone from <i>Tanacetum santolinoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Mohammed A. Al-Omair; Munekazu Iinuma
	Journal:	<i>Natural Product Research (NPR)</i> 2007, Vol. 21, No. 2, pp. 156-160.
30	Title:	“Genus <i>Chrysanthamnus</i> : A Source of Bioactive Compounds”.
	Author:	Hegazy M. Al-Amir F., Mohamed A. H., Abd-El Razek M. H., Hammouda F., Hassan N. M., Mahalel U.A., El-Halawany A.M., <u>Ahmed A. Mahmoud</u> ; Joe Karchesy, Toshifumi Hirata, Ahmed A. Ahmed
	Journal:	<i>Natural Product Research (NPR)</i> 2007, Vol. 2, No. 9, pp. 951-957.
31	Title:	“Ketoisophorone Transformation by <i>Marchantia polymorpha</i> and <i>Nicotiana tabacum</i> Cultured Cells”.
	Author:	Hegazy M. Al-Amir F., Toshifumi Hirata, Ahmed Abdel-Lateff, Mohamed A. H., Abd-El Razek M. H., Abou El-Hamd H. Mohamed., Nahed M Hassan., Paul W. Pare, <u>Ahmed A. Mahmoud</u> ;
	Journal:	<i>Z-Naturforsch</i> 63c, 2008, pp. 403-408.
32	Title:	“Biological Activity of a new phloroglucinol glucoside derivative from <i>Conyza aegyptiaca</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Shar S. Al-Shihry Hegazy M. Al-Amir F.,
	Journal:	<i>Z-Naturforsch</i> 64c, 513-517, 2009.

CONTACT ADDRESS:

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

سيرة ذاتية



البيانات الشخصية:-

الاسم: أحمد علي محمود
الوظيفة: أستاذ كيمياء المنتجات الطبيعية -
كلية العلوم - جامعة الملك فيصل
23 - 12 - 1964 م
متزوج ويعول
مصري
تاريخ الميلاد:
الحالة الاجتماعية:
الجنسية:

عنوان الاتصال:-

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قسم الكيمياء - كلية العلوم - جامعة الملك فيصل
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المؤهلات العلمية الحاصل عليها:-

- (1) دكتوراه فلسفة العلوم (كيمياء): 29 - 8 - 1995 م (كلية العلوم - جامعة المنيا - كلية الصيدلة جامعة جيفو - اليابان)
- (2) ماجستير العلوم (كيمياء): 25 - 11 - 1990 م (كلية العلوم - جامعة المنيا)
- (3) بكالوريوس علوم (كيمياء): مايو 1986 م - بتقدير جيد جدا مع مرتبة الشرف (كلية العلوم - جامعة المنيا)

الوظيفة الحالية:-

أستاذ . "كيمياء عضوية- منتجات طبيعية" بقسم الكيمياء - كلية العلوم - جامعة الملك فيصل.
اعتبارا من 1 - 9 - 2002 م وحتى الآن.
أستاذ كيمياء عضوية- منتجات طبيعية" بقسم الكيمياء - كلية العلوم - جامعة المنيا.
اعتبارا من 27 - 2 - 2007 م وحتى الآن.

الوظائف السابقة:-

- 1- أستاذ مشارك :
قسم الكيمياء - كلية العلوم - جامعة المنيا
اعتبارا من 31 - 12 - 2000 م وحتى 27 - 2 - 2007 م
- 2- مُدرس :
قسم الكيمياء - كلية العلوم - جامعة المنيا
اعتبارا من 26 - 9 - 1995 م وحتى 31 - 12 - 2000 م

3- مُدرس مُساعد : قسم الكيمياء - كلية العلوم - جامعة المنيا
اعتبارا من 23 - 12 - 1990 م وحتى 26 - 9 - 1995 م

4- مُعيد : قسم الكيمياء - كلية العلوم - جامعة المنيا
اعتبارا من 10-1-1987 م وحتى 23 - 12 - 1990 م

الجوائز العلمية:

- (1) حاصل على جائزة الدولة التشجيعية في العلوم الكيميائية لعام 1999م.
- (2) اختيار البحث المنشور في مجلة الـ (Phytochemistry) الانجليزية كأحد الأبحاث المتميزة والتي يمكن تقديمها كشرائح بالمكتبة الرقمية العالمية والتي خصصت للأطباء حول العالم.
- (3) منحة الـ DFG الألمانية **ألمانيا** (من 1 / 6 / 1998 م إلى 1 / 8 / 1998)

عضوية الجمعيات العلمية:

- (1) عضو بالجمعية الأمريكية للصيدلانيات:
"American Society of Pharmacognosy" بالولايات المتحدة الأمريكية.
- (2) عضو بالجمعية المصرية للكيمياء الحلقية غير المتجانسة (القاهرة)
- (3) عضو بالجمعية الكيميائية السعودية
- (4) عضو بتقابة العلميين - جمهورية مصر العربية

الاهتمامات البحثية: (المنتجات الطبيعية)

- (1) دراسة المحتوى الكيميائي للنباتات البرية والطبية.
- (2) استخلاص وفصل وتعريف المنتجات الطبيعية من مصادرها وبخاصة النباتات الطبية.
- (3) فصل مركبات جديدة والتعرف على تراكيبها الكيميائية والفراغية.
- (4) دراسة الأنشطة البيولوجية للمستخلصات والمركبات الطبيعية المفصلة.

تحكيم أبحاث علمية:

- (1) محكم بمجلة الـ Phytochemistry الانجليزية
- (2) محكم بمجلة Natural Products Communications الأمريكية
- (3) محكم بمجلة Natural Product Research الانجليزية
- (4) محكم بالمجلة العربية للكيمياء المملكة العربية السعودية
- (5) محكم بالمجلة العلمية لجامعة الملك فيصل

المهام العلمية والمؤتمرات الخارجية:-

- (1) **اليابان** (من 4 / 10 / 1992 م إلى 28 / 1 / 1995) – قناة علمية لدراسة الدكتوراه.
[Department of Pharmacognosy, Gifu Pharmaceutical University, 6-1 Mitahorahigashi 5 chome, Gifu 502, Japan]. Prof. Dr. Munekazu. Iinuma
- (2) **ألمانيا** (من 1 / 6 / 1998 م إلى 1 / 8 / 1998) – منحة ال DFG الألمانية.
[Hohenheim University Botanik Institute (210), Postf. 700562, 70593 Stuttgart, Germany].
Prof. Dr. Otmar Spring
- (3) **البرازيل** (من 24 / 3 / 1999 م إلى 29 / 3 / 1999) – مؤتمر العلوم الصيدلانية والنباتات الطبية –
كلية الصيدلة – جامعة ساو باولو – البرازيل.
- (4) **كوريا الجنوبية** (من 15 / 3 / 2002 م إلى 10 / 6 / 2002 م) – مهمة علمية
Pukyong National University, Department of Chemistry, Busan, South Korea.
Prof. Dr. Byeng W. Son, Busan University, South Korea

الإشراف على الرسائل العلمية :-

تم الإشراف على 7 (سبعة) رسائل ماجستير ودكتوراه.

المؤتمرات العلمية :-

In Japan:

- [1] 7th Conference of Pharmacognosy and Pharmaceutical Science.
March 1 - 3 1994.
Faculty of Pharmaceutical, Hokkaido, **Hokkaido University, Japan**
“New-Secogermacranolides and Germacranolides from *Pyrethrium santolionoides*”.

In Brazil:

- [1] 2nd Congress of Pharmaceutical Science.
March 27 - 31, 1999.
Faculty of Pharmaceutical, Ribeirão Preto, **University of São Paulo, Brazil**
“Nor-Grindelane and Grindelane Diterpenoid Acids from *Grindelia nana*”.

In Egypt:

- [1] 7th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.

Alexandria University, Alexandria, Egypt.
“Diterpenoid acids from *Grindelia* species”.

- [2] **4th International Conference on Applied Chemistry.**
April 8 –10, 1997
 Faculty of Science, Mansoura **University, Mansoura, Egypt.**
 “Eudesmane Derivatives from *Pluchea dioscorids*”.
- [3] **The First International Conference on Basic Sciences and Advanced Technology.**
November 9 –12, 19
 Faculty of Science, **Assiut University, Assiut, Egypt.**
 “Carvotacetone Derivatives from The Egyptian Plant *Sphaeranthus suaveolens*”.
- [4] **6th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.**
Ain Shams University, Cairo, Egypt.
 “Further Monoterpene5-methylcoumarin from *Ethulia conyzoides*”.
- [5] **5th Ibn Sina International Conference Pure and Applied Heterocycle Chemistry.**
Ain Shams University, Cairo, Egypt.
 “Xanthienopyran, A Novel Thienocyclopentapyran in Fruits of *Xanthium pungens*”.
- [6] **Egyptian-German Conference on Medicinal Plants.**
 Faculty of Pharmacy, **Assiut University, Assiut, Egypt.**
 “An Acetophenone Monoterpene and Unusual Spiro-cyclic Monoterpene5-methylcoumarin from *Ethulia conyzoides*”.

المشاريع البحثية

PROJECTS:

- | | | |
|----|--|--|
| 1] | Title:
• Researchers:
• Project No.:
• Financial supporting:
• Published Paper:
• Title:
• Author:
• Journal: | “Study of the Chemical constituents of <i>Achillea biebersteinii</i>”
Ahmed A. Mahmoud, Shar S. Al-Shihry
5026
The Deanship Scientific Research at King Faisal University
“A new Ionone Glucoside and Terpenoid Constituents from <i>Achillea biberstinii</i> and their Antifungal Activity”
<u>Ahmed A. Mahmoud</u>; Shar S. Al-Shihry
<i>Natural Product Communications</i> (NPC) 2006; Vol. 1 No. 9.,
pp. 697 – 703. |
| 2] | Title:
• Researchers:
• Project No.:
• Financial supporting:
• Published Paper:
• Title:
• Author:
• Journal: | “Chemical Studies on some Plants of the Family Asteraceae”
Ahmed A. Mahmoud, Shar S. Al-Shihry
8069
The Deanship Scientific Research at King Faisal University
“Biological Activity of a new phloroglucinol glucoside derivative from <i>Conyza aegyptiaca</i>”
<u>Ahmed A. Mahmoud</u>; Shar S. Al-Shihry
<i>Znaturforsch</i> 64c, 513-514, 2009. (GERMANY). |

السجل العلمي (مجلد الأبحاث المنشورة)

List of Publication

Country	No. of Papers	-Journal	
Country	No. of Papers	<i>JOURNAL</i>	No.
England	10	<i>Phytochemistry</i>	1
U.S.A	4	<i>Journal of Natural Products</i>	2
Germany	3	<i>Planta Medica</i>	3
U.S.A	3	<i>Natural Product Communications</i>	4
England	2	<i>Natural Product Research</i>	5
England	1	<i>Tetrahedron</i>	6
England	2	<i>Tetrahedron Letters</i>	7
Germany	1	<i>Die Pharmazie</i>	8
Italy	2	<i>Fitoteripia</i>	9
Mexico	2	<i>Revista Latin American</i>	10
Germany	2	<i>Znaturforsch</i>	11
32 Papers published in international Scientific Journals			

السجل العلمي (مجلد الأبحاث المنشورة)

1-	Title:	“Sesquiterpene Lactones from <i>Xanthium pungens</i> ”.
	Author:	Ahmed A. Ahmed; Jakupovic, J.; Bohlmann, F.; Regaila, H. and <u>Ahmed, A. Mahmoud</u>
	Journal:	<i>Phytochemistry</i> , 1990, Vol. 29, No. 7, P. 2211-2215.
2-	Title:	“New Sesquiterpene α -methylene Lactones from the Egyptian Plants <i>Jasonia candicans</i> ”.
	Author:	Ahmed A. Ahmed; <u>Ahmed A. Mahmoud</u> ; Howard J. Williams; A. Ian Scott; Joseph H. Reibenspies and Tom J. Mabry.
	Journal:	<i>Journal of Natural Products</i> 1993, Vol. 56 No. 8, pp. 1276-1280.
3-	Title:	“Two Methylated Flavonols from <i>Jasonia candicans</i> ”.
	Author:	Ahmed A. Ahmed; <u>Ahmed A. Mahmoud</u> ; Toshiyuki Tanaka and Munekazu Iinuma.
	Journal:	<i>Phytochemistry</i> 1994, Vol. 35 No. 1, pp. 241-243.
4-	Title:	“Structure of a Novel Spirocyclic-monoterpene-coumarin in <i>Ethulia conyzoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Munekazu Iinuma; Toshiyuki Tanaka and Osamu Muraoka.
	Journal:	<i>Tetrahedron Letters</i> 1994, 35, No. 35, pp. 6517-6520.
5-	Title:	“2,3-Secogermacranolides and Germacranolides from <i>Pyrethrium santolionoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Toshiyuki Tanaka and Munekazu Iinuma.
	Journal:	<i>Phytochemistry</i> 1994, Vol. 36, No. 2, pp. 393-398.
6-	Title:	“A Novel Thienocyclopentapyran in Fruits of <i>Xanthium pungens</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Munekazu Iinuma; Toshiyuki Tanaka ;Yoshikazu Takahashi and Hiroshi Naganawa.
	Journal:	<i>Tetrahedron Letters</i> 1995, <u>36</u> No. 49, pp. 8985-8986.
7-	Title:	“Carvotacetone Derivatives from the Egyptian Plant <i>Sphaeranthus suaveolens</i> ”.
	Author:	Ahmed A. Ahmed and <u>Ahmed A. Mahmoud</u> .
	Journal:	<i>Phytochemistry</i> 1997, Vol. 45 No. 3, pp. 533-535.
8-	Title:	“7-Epi-eudesmanes, Eudesmanoic acids, Eudesmanolides and other Sesquiterpenes from <i>Pluchea discoridis</i> ”
	Author:	<u>Ahmed A. Mahmoud</u> .
	Journal:	<i>Phytochemistry</i> 1997, Vol. 45 No. 8, pp. 1633-1638

9-	Title:	“Further Monoterpene 5-methylcoumarins and an Acetophenone Derivatives from <i>Ethulia conyzoides</i> ”
	Author:	<u>Ahmed A. Mahmoud</u> , Ahmed A. Ahmed; Munekazu Iinuma and Toshiyuki Tanaka.
	Journal:	<i>Phytochemistry</i> 1998, Vol. 48 No. 3, pp 543-546.
10-	Title:	“Jasonol, a Rare Tricyclic Eudesmane Sesquiterpene and Six other New Sesquiterpenoids from <i>Jasonia candicans</i> .”
	Author :	Ahmed A. Ahmed and <u>Ahmed A. Mahmoud</u> .
	Journal:	<i>Tetrahedron</i> 1998, 54, pp. 8141-8152.
11-	Title:	“Eudesmane Derivatives from <i>Laggera crispata</i> and <i>Pluchea carolonesis</i> ”.
	Author:	Ahmed A. Ahmed, Hesham R. El-Seedi, <u>Ahmed A. Mahmoud</u> , Abd-El-aziz El- Douski, Ibrahim F. Zeid and Lars Bohlin.
	Journal:	<i>Phytochemistry</i> 1998, Vol. 49 No. 8, pp. 2421-2424.
12-	Title:	“Xanthanolides and Xanthane Epoxide Derivatives from <i>Xanthium strumarium</i> ”.
	Author :	<u>Ahmed A. Mahmoud</u>
	Journal:	<i>Planta Medica</i> 1998, Vol. 64, pp. 724-727
13-	Title:	“Ingol Diterpene ester from the latex of <i>Euphorbia lactea</i> ”.
	Author:	Ahmed A. Ahmed, Maria Couldis, <u>Ahmed A. Mahmoud</u> , Alicia de Adams and Tom J. Mabry.
	Journal:	<i>Fitoterapia</i> 1999, Vol. 70, pp. 140-143.
20-	Title:	A Xanthanolide Diol and a Dimeric Xanthanolide from <i>Xantium</i> Species
	Author :	Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> , Ali A. El-Gamal.
	Journal:	<i>Planta Medica</i> 1999, Vol. 65, pp. 470-472.
21-	Title:	“A new Chloropseudoguaianolide from <i>Ambrosia maritima</i> ”
	Author :	<u>Ahmed A. Mahmoud</u> , Ahmed A. Ahmed, Ashraf A. El-Basuoeny.
	Journal:	<i>Fitpterapia</i> 1999, Vol. 70, pp. 575-578..
22-	Title:	“New Diterpenoid Acids from <i>Grindelia nana</i> ”
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed; Toshiyuki Tanaka and Munekazu Iinuma.
	Journal:	<i>Journal of Natural Products</i> 2000, Vol. 63, pp. 378-380.
23-	Title:	“A sesquiterpene Lactone and a Furocoumarin from <i>Crepis aspera</i> ”
	Author:	Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> ; Mostafa Hammam, Mohamed Abdel-Razek and Tom J. Mabry
	Journal:	<i>Rev. Lat. Quim</i> 2000, Vol. 28 No. 3, pp. 143-145.
24-	Title:	“Clerodane diterpenes from <i>Teucrium divaricatum</i> ”
	Author:	Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> ; Usama M. Ahmed, Olga Tzakou, Maria Couladis, Otmar Spring and Tom J. Mabry.
	Journal:	<i>Rev. Lat. Quim</i> , 2000, Vol. 29 No. 1, pp. 23-25.

25-	Title:	“Manoyloxide α -arabinopyranoside and grindelic acid diterpenes from <i>Grindelia integrifolia</i> ”
	Author:	Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> ; Usama M. Ahmed, Ashraf El-Bassuony, Mohamed Abdel-Razek, Paul Pare and Joe Karchesy
	Journal:	<i>Journal of Natural Products</i> 2001, Vol. 64, pp. 1365-1367.
20-	Title:	“Two highly oxygenated eudesmanes and 10 lignans from <i>Achillea holosericea</i> ”
	Author:	Ahmed A. Ahmed, <u>Ahmed A. Mahmoud</u> , Eptehal T. ali, Olga Tzakou, Maria Couladis, Tom J. mabry, Tamas Gati and Gabor Toth
	Journal:	<i>Phytochemistry</i> 2002, 59, pp. 85 1- 856.
21-	Title::	“Terpenoid Constituents of <i>Aster subspicatus</i> and <i>Aster ageratoides</i> ”
	Author:	Ahmed, A. A.; <u>Ahmed A. Mahmoud</u> .; Hegazy, M. F.; Paré, P. W.; Karchesy, J.
	Journal:	<i>Die Pharmazie</i> , 2002, Vol. 57, pp. 567 - 569.
22-	Title:	“Nor-ent-kaurane diterpenes and hydroxylactones from <i>Antennaria geyeri</i> and <i>Anaphalis margaritacea</i> ”
	Author:	Ahmed A. Ahmed, Taha A. Hussein, <u>Ahmed A. Mahmoud</u> , Mohamed A. Farag, Paul W. Paré, Malgorzata Wojcińska, Joe Karchesy and Tom J. Mabry
	Journal:	<i>Phytochemistry</i> , 2004, Volume 65, Issue 18, pp. 2539-2543.
23-	Title:	“A new heterocyclic glucoside from the fruits of <i>Xanthium pungens</i> .”
	Author:	<u>Ahmed A. Mahmoud</u> , Ahmed A. Ahmed, Shar S. Al-Shihry, Otmar Spring
	Journal:	<i>Natural Products Research</i> , 2005, Vol. 19, pp. 585 - 589.
24-	Title:	“New Monoterpenes from <i>Mentha microphylla</i> ”
	Author:	<u>Ahmed A. Mahmoud</u> ,
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25-	Title:	“Diterpenoid quinones from Rosemary (<i>Rosmarinus officinalis</i>)”
	Author:	<u>Ahmed A. Mahmoud</u> , Shar S. Al-Shihry, Byeng W. Son
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26-	Title:	“Jasomontanone, a Novel Bicyclic Sesquiterpene from the Leaves of <i>Jasonia montana</i> ”
	Author:	<u>Ahmed A. Mahmoud</u>
	Journal:	<i>Natural Product Communications</i> (NPC) 2006, Vol. 1 No. 1, pp. 15 - 19.
27-	Title:	“A new Ionone Glucoside and Terpenoid Constituents from <i>Achillea biberstinii</i> and their Antifungal Activity”
	Author:	<u>Ahmed A. Mahmoud</u> ; Shar S. Al-Shihry
	Journal:	<i>Natural Product Communications</i> (NPC) 2006; Vol. 1 No. 9., pp. 697 - 703.

28-	Title:	“ α -Pinene-type monoterpenes and other constituents from <i>Artemisa suksdorfii</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Ahmed A. Ahmed
	Journal:	<i>Phytochemistry</i> 2006, Vol. 67, pp. 2103 - 2109.
29-	Title:	“A new germacranolide-type sesquiterpene lactone from <i>Tanacetum santolinoides</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Mohammed A. Al-Omair; Munekazu Iinuma
	Journal:	<i>Natural Product Research (NPR)</i> 2007, Vol. 21, No. 2, pp. 156-160.
30	Title:	“Genus <i>Chrysanthamnus</i> : A Source of Bioactive Compounds”.
	Author:	Hegazy M. Al-Amir F., Mohamed A. H., Abd-El Razek M. H., Hammoda F., Hassan N. M., Mahalel U.A., El-Halawany A.M., <u>Ahmed A. Mahmoud</u> ; Joe Karchesy, Toshifumi Hirata, Ahmed A. Ahmed
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31	Title:	“Ketoisophorone Transformation by <i>Marchantia polymorpha</i> and <i>Nicotiana tabacum</i> Cultured Cells”.
	Author:	Hegazy M. Al-Amir F., Toshifumi Hirata, Ahmed Abdel-Lateff, Mohamed A. H., Abd-El Razek M. H., Abou El-Hamd H. Mohamed., Nahed M Hassan., Paul W. Pare, <u>Ahmed A. Mahmoud</u>
	Journal:	<i>Z-Naturforsch</i> 63c, 2008, pp. 403-408.
32	Title:	“Biological Activity of a new phloroglucinol glucoside derivative from <i>Conyza aegyptiaca</i> ”.
	Author:	<u>Ahmed A. Mahmoud</u> ; Shar S. Al-Shihry Hegazy M. Al-Amir F.,
	Journal:	<i>Z-Naturforsch</i> 64c, 513-517, 2009.

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