

السيرة الذاتية



THE UNIVERSITY of
MISSISSIPPI
SCHOOL OF PHARMACY



المعلومات الشخصية:

الاسم: أحمد محمد زاهر شيخون

تاريخ الميلاد: 22 - 2 - 1983

العنوان الدائم: قسم العقاقير كلية الصيدلة جامعة أسيوط - مصر.

البريد الإلكتروني: ahmedshaekhon@aun.edu.eg

تليفون التواصل (واتس اب): 00201023866348 - مصر

الوظيفة الحالية: أستاذ مساعد العقاقير كلية الصيدلة - جامعة أسيوط - مصر.

معار الي: كلية الصيدلة - جامعة ميريت - مصر

التخصص العام: عقاقير ونباتات طبية

التخصص الدقيق: كيمياء النواتج الطبيعية والتداوي بالاعشاب

الخبرات والتدرج الوظيفي:

- المسمى الوظيفي: معيد بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: أسيوط
الفترة: 2012 – 2005
- المسمى الوظيفي: مدرس مساعد بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: أسيوط
الفترة: 2013 – 2012
- المسمى الوظيفي: باحث دكتوراه زائر كلية الصيدلة
البلد: الولايات المتحدة الأمريكية
جامعة: اوبورن
الفترة: 2015 – 2013
- المسمى الوظيفي: مدرس بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: أسيوط
الفترة: 2018 – 2016
- المسمى الوظيفي: باحث بعد دكتوراه زائر كلية الصيدلة
البلد: اليابان
جامعة: اوساكا
الفترة: 2019
- المسمى الوظيفي: باحث بعد دكتوراه زائر كلية الصيدلة
البلد: الولايات المتحدة الأمريكية
جامعة: المسيسيبي
الفترة: 2020
- المسمى الوظيفي: أستاذ مساعد بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: أسيوط
الفترة: 2022 – 2021
- المسمى الوظيفي: أستاذ مساعد بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: ميريت
الفترة: 2024 – 2022
- المسمى الوظيفي: أستاذ مساعد بقسم العقاقير كلية الصيدلة
البلد: ليبيا
جامعة: طبرق
الفترة: 2025 – 2024
- المسمى الوظيفي: أستاذ مساعد بقسم العقاقير كلية الصيدلة
البلد: مصر
جامعة: ميريت
الفترة: 2025 – حتى الان

الشهادات الاكاديمية:

الجامعة: أسيوط

شهادة: بكالوريوس العلوم الصيدلية

سنة التخرج: 2005

البلد: مصر

شهادة: ماجستير عقاير ونباتات طبية

الجامعة: أسيوط

سنة التخرج: 2012

البلد: مصر

شهادة: دكتوراه عقاير ونباتات طبية

الجامعة: أسيوط

سنة التخرج: 2015

البلد: مصر

الملخص المهني الأكاديمي والبحثي:

- استخلاص المواد الفعالة حيويًا من مصادرها الطبيعية (النباتات والفطريات).
- فصل والتعرف على المركبات الكيميائية من مصادرها الطبيعية باستخدام الرنين المغناطيسي النووي D 1 وD2، والأشعة تحت الحمراء، والأشعة فوق البنفسجية، وHRMS.
- التحليل الكيميائي النباتي وبروفایل المكونات للمستخلصات النباتية والفطرية والبحرية باستخدام HPLC وLC-MS.
- القياس الكمي لبعض المكونات النباتية، مثل الفلافونويدات، والظاهرات، والصابونيات، باستخدام التحليل الطيفي بالأشعة فوق البنفسجية.
- اختبار السمية الخلوية في المختبر للمستخلصات الطبيعية والمركبات المعزولة ضد عدة خطوط خلوية سرطانية مثل HT29 وPanc1.
- تدريس النباتات الطبية، والعقاير، والكيمياء النباتية، والعلاج النباتي، والطب التكميلي والبديل (CAM).
- مراجع في عدة مجلات دولية، بما في ذلك أبحاث المنتجات الطبيعية، اتصالات المنتجات الطبيعية، علم الأحياء النباتية، هليوم، ونشرة العلوم الصيدلانية. أسيوط.

النشر العلمي

أبحاث علمية



Ahmed Shaekhon

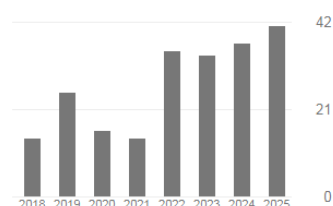
FOLLOWING

Department of Pharmacognosy, Faculty of Pharmacy, Assiut University
Verified email at aun.edu.eg - [Homepage](#)
[natural product chemistry](#)

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Citations	244	178
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i10-index	7	7



	TITLE	CITED BY	YEAR
☐	Characterisation of the metabolites of an antibacterial endophyte <i>Botryodiplodia theobromae</i> Pat. of <i>Dracaena draco</i> L. by LC-MS/MS AM Zaher, AM Moharram, R Davis, P Panizzi, MA Makboul, Al Calderón Natural product research 29 (24), 2275-2281	65	2015
☐	A new enniatin antibiotic from the endophyte <i>Fusarium tricinctum</i> Corda AM Zaher, MA Makboul, AM Moharram, BL Tekwani, Al Calderón The Journal of antibiotics 68 (3), 197-200	47	2015

- 1- Abeer A. Radi, Fatma A. Farghaly, Fatma A. Al-Kahtany, Ahmed M. Zaher & Afaf M. Hamada. Cobalt-induced oxidative stress and defense responses of *Adhatoda vasica* proliferated shoots. *BMC Plant Biology*, 25, 132 (2025). doi: [10.1186/s12870-024-05915-7](https://doi.org/10.1186/s12870-024-05915-7)
- 2- Ahmed M. Zaher, F. M. Salama, N. A. El-Tayeh, S. H. El-Naggar, Raoof Sultan and A.E. Gaafar. Influences of environmental factors on the active metabolites and certain bioactivities of Desert Date leaf and fruit (*Balanites aegyptiaca* L. Delile) grown in Egypt. *Bulletin of Pharmaceutical Sciences. Assiut*, 46, 2 (2023), 927-941. doi: [10.21608/BFSA.2023.327683](https://doi.org/10.21608/BFSA.2023.327683).
- 3- Fawzy Salama, Noha A El-Tayeh, Ahmed M. Zaher, Sara El-Naggar, Ali Gaafar. Phytosociological Studies on the Associated Species of *Balanites aegyptiaca* in the eastern and western Egyptian deserts. *Egyptian Journal of Botany*, 63, 3 (2023), 1005-10022. doi: [10.21608/ejbo.2023.205410.2308](https://doi.org/10.21608/ejbo.2023.205410.2308)
- 4- Ahmed M. Zaher*, Walaa S. Anwar, Makboul A. Makboul, Iman A. M. Abdel-Rahman. Potent anticancer activity of (Z)-3-hexenyl- β -D-glucopyranoside in pancreatic cancer cells. *Naunyn Schmiedebergs Arch Pharmacol* (2023) doi: [10.1007/s00210-023-02755-4](https://doi.org/10.1007/s00210-023-02755-4).
- 5- Walaa S. Anwar, Fatma M. Abdel-maksoud, Ahmed M. Sayed, Iman A. M. Abdel-Rahman, Makboul A. Makboul and Ahmed M. Zaher*. Potent hepatoprotective activity of common rattan (*Calamus rotang* L.) leaf extract and its molecular mechanism. *BMC Complementary Medicine and Therapies* (2023) doi: [10.1186/s12906-023-03853-9](https://doi.org/10.1186/s12906-023-03853-9).
- 6- Youstina A. Malak, Khaled M. Mohamed, Ahmed M. A. Abd El-Mawla, Ahmed M. Zaher^{1*}. Cytotoxic and antimicrobial effects of selected Egyptian Asteraceae species as well as GC-MS metabolite profiling of *Senecio cruentus* lipophilic fraction. *Bulletin of Pharmaceutical Sciences*.

Assiut (2022) doi: [10.21608/BFSA.2022.156117.1469](https://doi.org/10.21608/BFSA.2022.156117.1469).

- 7- Taha Ramadan, Ahmed Zaher, Raoof Sultan* & Ahmed Amro. Phytocoenoses and allelopathic potential of *Senecio glaucus* L. in new reclaimed areas of the Eastern Desert at Assiut Governorate, Egypt. *Phytocoenologia* 51, 3 (2022), 245–262 doi: [10.1127/phyto/2022/0394](https://doi.org/10.1127/phyto/2022/0394).
- 8- Ahmed M. Zaher^{1*}, Raoof Sultan, Taha Ramadan & Ahmed Amro. New antimicrobial and cytotoxic benzofuran glucoside from *Senecio glaucus* L. *Natural Product Research*, (2020), doi: [10.1080/14786419.2020.1768089](https://doi.org/10.1080/14786419.2020.1768089).
- 9- Ahmed M. Zaher^{1*}, Jianyu Lin, and Masayoshi Arai. Cytotoxic Activity of Abietane-Type Diterpenes Isolated from *Taxodium distichum* Against Cancer Cells Adapted to Nutrient-Starved Conditions. *Natural Product Communications* (2020) 15(3): 1–6. doi: [10.1177/1934578X20915298](https://doi.org/10.1177/1934578X20915298).
- 10- Taha Ramadan, Ahmed M. Zaher, Ahmed Amro & Raoof Sultan. Chemical Composition and Biological Activity of Capetula and Shoots Essential Oils of *Senecio glaucus* L. *Journal of Essential Oil-Bearing Plants* (2020) 23:1, 168-183, doi: [10.1080/0972060X.2020.1742797](https://doi.org/10.1080/0972060X.2020.1742797).
- 11- Ahmed M. Zaher, Mai A. M. Ahmed and Nesma M. Mohamed*. Anti-inflammatory activity of the food plant *Calligonum polygonoides* L. flavonoids targeting NF-κB. *Bulletin of Pharmaceutical Sciences. Assiut* (2020) 43, Issue 2, pp. 157-164. Doi: [10.21608/BFSA.2020.127408](https://doi.org/10.21608/BFSA.2020.127408).
- 12- Ahmad J. Almalki, Ahmed M. Zaher, Johayra Simithy, William J. Keller, Matt Tripp, Angela I. Calderón. LC-MS-Based Quality Assessment of a Traditional Chinese Medicine YANG XIN Formulation. *Planta Medica* March (2016) 82(13):1208-16. DOI <http://dx.doi.org/10.1055/s-0042-106170>
- 13- Ahmed M Zaher, Ahmad M Moharram, Richard Davis, Peter Panizzi, Makboul A Makboul, Angela I Calderón. Characterisation of the metabolites of an antibacterial endophyte *Botryodiplodia theobromae* Pat. of *Dracaena draco* L. by LC–MS/MS. *Natural Product Research* (2015) 29 (24) doi.org/10.1080/14786419.2015.1012715

- 14- Ahmed M Zaher, Makboul A Makboul, Ahmad M Moharram, Babu L Tekwani, Angela I Calderón. A new enniatin antibiotic from the endophyte *Fusarium tricinctum* Corda. The Journal of Antibiotics (2015) 68, pages197–200. [doi:10.1038/ja.2014.129](https://doi.org/10.1038/ja.2014.129).
- 15- Ahmed M Zaher, Makboul A Makboul, Ahmad M Moharram, Babu L Tekwani, Angela I Calderón. LC–MS metabolite fingerprinting and MtSK-based screening of an endophyte *Bartalinia pondoensis* Marinc of *Citrus aurantium* L. Journal of Chromatography B (2014) 18:23. <https://doi.org/10.1016/j.jchromb.2014.08.037>.
- 16- Ahmed M Zaher^{1*}, Islam A Abdel-Hakim, Afaf M Abdel-Baky, Bishay DW. Rapid Detection of Eight Volatile Alkaloids from *Caryota mitis* Lour. by LC-MS/MS and Antimicrobial Effects of their Extracts. Medicinal & Aromatic plants 7 (2018) 1-7 DOI: [10.4172/ 2167-0412.1000314](https://doi.org/10.4172/2167-0412.1000314).
- 17- Ahamed A Ali, Hanaa M Sayed, Sabrin RM Ibrahim, Ahamed M Zaher. Chemical constituents, antimicrobial, analgesic, antipyretic, and anti-inflammatory activities of *Euphorbia peplus* L. Phytopharmacology (2013), 4(1), 69-80. <http://inforesights.com/phytopharmacology/files/pp4v1i6.pdf>
- 18- Mohamed, G.I.A., A. M. Zaher, A. A. Ali, Hanaa M. Saeyd and Sabrin R. Mohamed. Authentication of *Euphorbia peplus* L. Family Euphorbiaceae Growing in Egypt Using Finger Printing. Assiut J. Agric. Sci., (2016) (47) No. (5): (72-82). DOI: [10.21608/AJAS.2016.1999](https://doi.org/10.21608/AJAS.2016.1999).
- 19- A. A. Ali, Hanaa M. Saeyd, Sabrin R. A. M. Zaher*. Macro- and Micromorphology of the root, stem, leaf, inflorescence and fruit of *Euphorbia peplus* L. growing in Egypt. Bulletin of Pharmaceutical Sciences. Assiut (2012) 35, Issue 2, pp. 109-126. Doi: [10.21608/BFSA.2012.64610](https://doi.org/10.21608/BFSA.2012.64610).
- 20- AI Calderón, AJ Almalki, A. M. Zaher, J Simithy, WJ Keller, M Tripp. High resolution mass spectrometrybased identification and quantification of chemical markers in a TCM formulation. Planta Med (2015) 81 - PA3. Doi: [10.1055/s-0035-1556186](https://doi.org/10.1055/s-0035-1556186)

مؤتمرات علمية

الأبحاث الملقاه

- 1- Anticancer Effects of Natural Products and Natural Leads in Pancreatic Cancer Cells. The 3rd International Medical Conference on Merit University, New Sohag, Egypt April 21-22, 2024.

- 2- Abiotic stresses effects on the metabolites and bioactivities of *Balanites aegyptiaca* L. grown in Egypt. 13th IPSC INTERNATIONAL PHARMACEUTICAL SCIENCES (Assiut Pharmacy) CONFERENCE, Luxor, Egypt NOV 18 -19, 2022.
- 3- Herbal Medicines; The Past and Recent Views. 11th IPSC INTERNATIONAL PHARMACEUTICAL SCIENCES CONFERENCE Assiut, Egypt April 11-12, 2018.

الملصقات والمطبوعات

- 1- Ahmed M. Zaher*, Mayar Elaraby, Almodather H. A. Soheim, Al-Shimaa A. Refaat, Shahd Osamaa², Raoof Sultan. Polyphenols characterization and acetylcholinesterase inhibitory activities of four Egyptian cultivars of *Mangifera indica* L. fruit flesh ethyl acetate extracts. 13th IPSC INTERNATIONAL PHARMACEUTICAL SCIENCES (Assiut Pharmacy) CONFERENCE, Luxor, Egypt NOV 18 -19, 2022.
- 2- Walaa S. Anwar¹, Fatma M. Abdelmaksoud², Iman A. M. Abdel-Rahman³, Makboul A. Makboul¹, Ahmed M. Zaher^{1*}. Chemical composition, hepatoprotective effect of phenolics rich leaf extract of *Calamus rotang* L. introduced to Egypt. 13th IPSC INTERNATIONAL PHARMACEUTICAL SCIENCES (Assiut Pharmacy) CONFERENCE, Luxor, Egypt NOV 18 - 19, 2022.
- 3- Ahmed M. Zaher*. Sceletium alkaloids of antidepressant and anxiolytic Zembrin® product. The 2nd International Conference on Biological, Environmental Sciences, Hurgada, Egypt JUL 25-28, 2018.
- 4- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. Detection of the constituents of an endophyte *Bartatlinia pondoensis* Marinc by LC-MS/MS. Auburn University Research Week, April 16th, 2014, Auburn, Alabama, USA.
- 5- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. Calderón. Metabolite fingerprinting and profiling of an endophyte *Bartatlinia pondoensis* Marinc of *Citrus aurantium* L. by using LC-MS. 62nd ASMS Conference on Mass Spectrometry and Allied Topics. June 15-19, 2014. Baltimore, Maryland, USA.
- 6- Ahmed M. Zaher, Makboul A. Makboul, Ahmad M. Moharram, Angela I. calderón. High resolution mass spectrometry-based identification of new enniatin antibiotic and five known enniatins from the endophyte *Fusarium tricinctum* Corda, Auburn University Research Week, April 13th, 2015, Auburn, Alabama, USA.

Google scholar website:

<https://scholar.google.com/citations?user=EU6lz8kAAAAJ&hl=en>

Assiut University website

http://www.aun.edu.eg/arabic/memberscv_print.php?M_ID=2836

ResearchGate website:

https://www.researchgate.net/profile/Ahmed_Zaher4

Signature

Ahmed Mohamed Zaher Shaekhon

CURRICULUM VITAE



THE UNIVERSITY of
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SCHOOL OF PHARMACY

PERSONAL INFORMATION

Name: Ahmed Mohamed Zaher Shaekhon

Date of Birth: 22/ 2/ 1983

Permanent Address: Pharmacognosy Dept., Faculty of Pharmacy, Assiut University, Assiut, Egypt, 71515.

Temporary Address: Pharmacognosy Dept., Faculty of Pharmacy, Merit University, New Sohag.

Email: ahmedshaekhon@aun.edu.eg

Tel.: (002) 01023866348 / EgyptWhatsApp number

Present Job: Associate professor at Department of Pharmacognosy, Faculty of Pharmacy, Assiut University/ Merit University, Egypt.

General Field: Pharmaceutical Science (Pharmacognosy)

Specific Field: Natural Product Chemistry, Applied Pharmacognosy.

EXPERIENCE

- **Title:** Demonstrator at Dept. of Pharmacognosy, Faculty of Pharmacy,
Organization: Assiut University. **Duration:** 2005- 2012
Country: Egypt.
- **Title:** Assistant Lecturer at Dept. of Pharmacognosy, Faculty of Pharmacy.
Organization: Assiut University. **Duration:** 2012- 2013
Country: Egypt.
- **Title:** PhD Visiting Scholar at Dept. of Drug Development and Discovery, Harrison School of Pharmacy.
Organization: Auburn University **Duration:** 2013- 2015
Country, State: Alabama, USA.
- **Title:** Assistant professor at Dept. of Pharmacognosy, Faculty of Pharmacy.
Organization: Assiut University. **Duration:** 2016- 2018
Country: Egypt.
- **Title:** Post doctor Visiting Scholar at Graduate School of Pharmaceutical Sciences
Organization: Osaka University **Duration:** (6 months) 2019
Country, State: Osaka, Japan.
- **Title:** Post doctor Visiting Scholar at National Center of Natural Products Research
Organization: Mississippi University **Duration:** (6 months) 2020
Country, State: Oxford, Mississippi, USA.
- **Title:** Assistant professor at Dept. of Pharmacognosy, Faculty of Pharmacy.
Organization: Assiut University. **Duration:** 2021-2022
Country: Egypt.
- **Title:** Associate professor, Head of Dept. of Pharmacognosy, Faculty of Pharmacy.
Organization: Merit University. **Duration:** 2022- 2024
Country: Egypt.
- **Title:** Associate professor Dept. of Pharmacognosy, Tobruk University **Duration:** 2024- 2025
Country: Libya.
- **Title:** Associate professor, Head of Dept. of Pharmacognosy, Faculty of Pharmacy.
Organization: Merit University. **Duration:** 2025- until now
Country: Egypt.

EDUCATION

- **Title:** Bachelor of Pharmaceutical Sciences **Duration:** (2000-2005)

Organization: Assiut University

Country: Egypt

- **Title:** Master of Pharmacognosy **Duration:** (2005-2012)

Organization: Assiut University

Country: Egypt

- **Title:** PhD of Pharmacognosy **Duration:** (2012-2015)

Organization: Assiut University

Country: Egypt

PROFESSIONAL SUMMARY

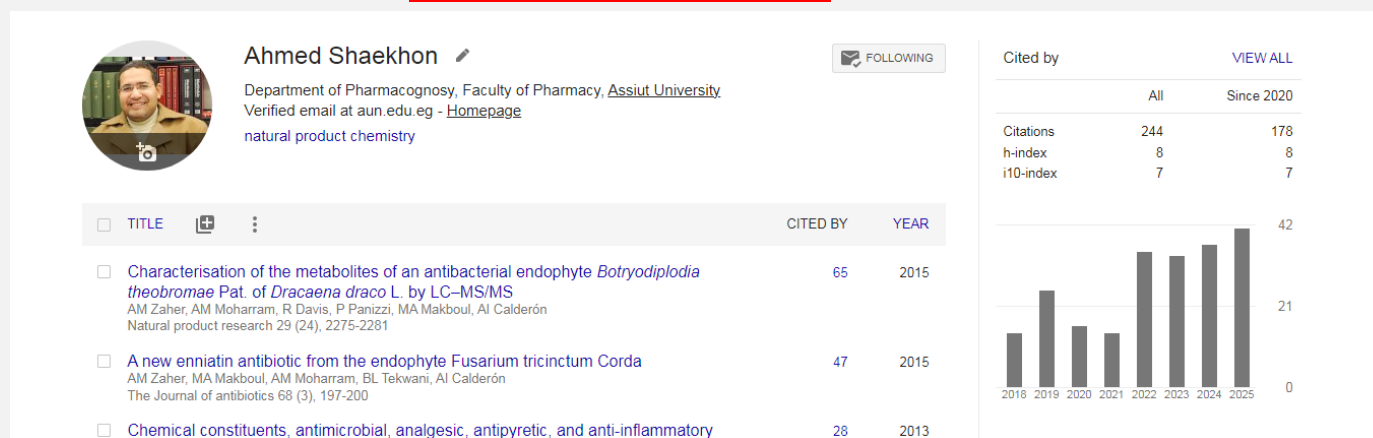
- Extraction of bioactive metabolites from their natural sources (Plants and fungi).
- Natural product chemistry includes the isolation of bioactive metabolites from their natural sources (Plants, Fungi, and Marine), and the structural elucidation of compounds using 1D and 2 D-NMR, IR, UV and HRMS.
- Phytochemical analysis and metabolite profiling of plant, fungal, and marine extracts using HPLC and LC-MS.
- Quantification of certain plant metabolites, such as flavonoids, phenolics, and saponins, using UV spectroscopy.
- In vitro cytotoxic assay of natural extracts and isolated compounds against several cancer cell lines (Panc1, HT29 cells, etc.).
- Teaching of medicinal plants, pharmacognosy, phytochemistry,

phytotherapy, and Complementary & Alternative Medicine (CAM).

- Reviewer at several international journals, including Natural Product Research, Natural Product Communications, Plant Biology, Helion, and Bulletin of Pharmaceutical Sciences. Assiut.

PUBLICATIONS

RESEARCH ARTICLES



- 21- Abeer A. Radi, Fatma A. Farghaly, Fatma A. Al-Kahtany, Ahmed M. Zaher & Afaf M. Hamada. Cobalt-induced oxidative stress and defense responses of *Adhatoda vasica* proliferated shoots. *BMC Plant Biology*, 25, 132 (2025). doi: [10.1186/s12870-024-05915-7](https://doi.org/10.1186/s12870-024-05915-7)
- 22- Ahmed M. Zaher, F. M. Salama, N. A. El-Tayeh, S. H. El-Naggar, Raoof Sultan and A.E. Gaafar. Influences of environmental factors on the active metabolites and certain bioactivities of Desert Date leaf and fruit (*Balanites aegyptiaca* L. Delile) grown in Egypt. *Bulletin of Pharmaceutical Sciences. Assiut*, 46, 2 (2023), 927-941. doi: [10.21608/BFSA.2023.327683](https://doi.org/10.21608/BFSA.2023.327683).
- 23- Fawzy Salama, Noha A El-Tayeh, Ahmed M. Zaher, Sara El-Naggar, Ali Gaafar. Phytosociological Studies on the Associated Species of *Balanites aegyptiaca* in the eastern and western Egyptian deserts. *Egyptian Journal of Botany*, 63, 3 (2023), 1005-10022. doi: [10.21608/ejbo.2023.205410.2308](https://doi.org/10.21608/ejbo.2023.205410.2308)
- 24- Ahmed M. Zaher*, Walaa S. Anwar, Makboul A. Makboul, Iman A. M. Abdel-Rahman. Potent anticancer activity of (Z)-3-hexenyl- β -D-glucopyranoside in pancreatic cancer cells. *Naunyn Schmiedeberg's Arch Pharmacol* (2023) doi: [10.1007/s00210-023-02755-4](https://doi.org/10.1007/s00210-023-02755-4).

- 25- Walaa S. Anwar, Fatma M. Abdel-maksoud, Ahmed M. Sayed, Iman A. M. Abdel-Rahman, Makboul A. Makboul and Ahmed M. Zaher*. Potent hepatoprotective activity of common rattan (*Calamus rotang* L.) leaf extract and its molecular mechanism. BMC Complementary Medicine and Therapies (2023) doi: [10.1186/s12906-023-03853-9](https://doi.org/10.1186/s12906-023-03853-9).
- 26- Youstina A. Malak, Khaled M. Mohamed, Ahmed M. A. Abd El-Mawla, Ahmed M. Zaher^{1*}. Cytotoxic and antimicrobial effects of selected Egyptian Asteraceae species as well as GC-MS metabolite profiling of *Senecio cruentus* lipophilic fraction. Bulletin of Pharmaceutical Sciences. Assiut (2022) doi: [10.21608/BFSA.2022.156117.1469](https://doi.org/10.21608/BFSA.2022.156117.1469).
- 27- Taha Ramadan, Ahmed Zaher, Raoof Sultan* & Ahmed Amro. Phytocoenoses and allelopathic potential of *Senecio glaucus* L. in new reclaimed areas of the Eastern Desert at Assiut Governorate, Egypt. Phytocoenologia 51, 3 (2022), 245–262 doi: [10.1127/phyto/2022/0394](https://doi.org/10.1127/phyto/2022/0394).
- 28- Ahmed M. Zaher^{1*}, Raoof Sultan, Taha Ramadan & Ahmed Amro. New antimicrobial and cytotoxic benzofuran glucoside from *Senecio glaucus* L. Natural Product Research, (2020), doi: [10.1080/14786419.2020.1768089](https://doi.org/10.1080/14786419.2020.1768089).
- 29- Ahmed M. Zaher^{1*}, Jianyu Lin, and Masayoshi Arai. Cytotoxic Activity of Abietane-Type Diterpenes Isolated from *Taxodium distichum* Against Cancer Cells Adapted to Nutrient-Starved Conditions. Natural Product Communications (2020) 15(3): 1–6. doi: [10.1177/1934578X20915298](https://doi.org/10.1177/1934578X20915298).
- 30- Taha Ramadan, Ahmed M. Zaher, Ahmed Amro & Raoof Sultan. Chemical Composition and Biological Activity of Capetula and Shoots Essential Oils of *Senecio glaucus* L. Journal of Essential Oil-Bearing Plants (2020) 23:1, 168-183, doi: [10.1080/0972060X.2020.1742797](https://doi.org/10.1080/0972060X.2020.1742797).
- 31- Ahmed M. Zaher, Mai A. M. Ahmed and Nesma M. Mohamed*. Anti-inflammatory activity of the food plant *Calligonum polygonoides* L. flavonoids targeting NF-κB. Bulletin of Pharmaceutical Sciences. Assiut (2020) 43, Issue 2, pp. 157-164. Doi: [10.21608/BFSA.2020.127408](https://doi.org/10.21608/BFSA.2020.127408).

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https://www.researchgate.net/profile/Ahmed_Zaher4

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