

# CURRICULUM VITAE

## Personal information

**Name:** Samir A.M. Abdelgaleil  
**Date of birth:** 14 / 06 / 1969  
**Place of birth:** Albehira, Egypt  
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**Status:** Married  
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## Education

B.Sc.	Alexandria University	June, 1991
M.Sc.	Alexandria University	June, 1995
Ph.D.	Alexandria University and Kagoshima University, Japan	August, 2001

### **Appointments and scientific missions:**

Demonstrator:	Alexandria Univ.	January, 1993 to October, 1995
Assistant Lecturer:	Alexandria Univ.	October, 1995 to September, 2001
Assistant Professor	Alexandria Univ.	September, 2001 to October, 2006
Visiting researcher	Kagoshima Univ., Japan	February, 2001 to August, 2003
Japan Society for the Promotion of Science (JSPS) fellow	Kagoshima Univ., Japan	March, 2003 to August, 2004
Associate Professor	Alexandria Univ.	October, 2006 to October, 2011
Visiting Professor	Heinrich Heine Univ., Germany	November to December, 2008
Visiting Professor (JSPS)	Kagoshima Univ., Japan	June, 2009 to March, 2010
Visiting Professor (JSPS)	Yamagata Univ., Japan	September and October, 2017
Visiting Professor (JSPS)	Yamagata Univ., Japan	June and December, 2022
Professor	Alexandria Univ.	October, 2011 to present.
Agricultural Specialist (Consultant)	National Company of Agricultural Services, KSA	May, 2023 to present.

### **Academic awards**

- The Medal of Science and Arts of First Class, 2016.
- State Award of Scientific Excellence in Agricultural Sciences, 2016.
- Alexandria University Shield of Excellence for Scientific Publication, 2015.
- Alexandria University's Outstanding Researcher Award, 2015.

- Alexandria University Prize for Scientific Encouragement in Agricultural Sciences, 2008.
- Egyptian State Prize for Scientific Encouragement in Agricultural Sciences, 2005.
- Professor N. Bakry Prize in Pesticide Chemistry Science, Faculty of Agriculture, Alexandria University, 1991.
- First Class Honours Prize in Pesticide Chemistry, Faculty of Agriculture, Alexandria University, 1991.
- Fellowship of Japan Society for the Promotion of Science (JSPS), 2009.
- Fellowship of German Academic Exchange Service (DAAD), 2008.
- Fellowship of Japan Society for the Promotion of Science (JSPS), 2003.
- Included in the Stanford University- Elsevier (Stanford Elsevier Top Scientists) list of the top 2% most-cited scientists worldwide, 2020, 2021, 2022, 2023, 2024.
- Recognised in the International **Who`s Who** in Science and Engineering, 8<sup>th</sup> Edition, 2005-2006.
- Recognised in the **Who's Who in the World**, 2011.

### **Research interests**

- Natural terpene chemistry and bioactivity
- Isolation of new natural products from plants.
- Structure elucidation of new natural products by spectroscopic means such as, UV, IR, NMR and MS.
- Study the chemistry and biological activities of African and Asian plants.
- Searching for new biologically active natural product compounds.
- Study the biological activity of the natural product compounds on certain economic agricultural and public health pests.
- Modification of the structures of the natural product compounds to enhance their biological activities.
- Looking for safer natural products that can be used as alternatives to pesticides.

### **Teaching**

Teaching courses in the following topics:

- Natural products chemistry
- Spectroscopic analysis
- Organic chemistry
- Analytical chemistry

- Pesticide chemistry
- Physical chemistry
- Pesticide formulations
- Biological assessments

## Conferences

1. The 44<sup>th</sup> Symposium on the Chemistry of Terpenes, Essential Oils and Aromatics, Sapporo, Japan, 2000.
2. The 42<sup>nd</sup> Symposium on the Chemistry of Natural Products, Okinawa, Japan, 2000.
3. International Symposium on the Chemistry of Essential Oils, Terpenes and Aromatics. Tokushima, Japan, 2002.
4. The Third International Conference of Plant Protection Research Institute” IPM Role in Integrated Crops Management and Impact on Environment and Agriculture products”, Giza, Egypt, 2005.
5. The 1<sup>st</sup> Conference of the Egyptian Society for Promotion of Scientific Research” Egypt in the New World of Science and Technology”, Alexandria University, Egypt, 2006.
6. The Second Annual Scientific Conference of the Egyptian Society of Environmental Toxicology “Environmental Pollution and the Human Health in the 21<sup>st</sup> Century”, Beni-Sueif University, Egypt, 2006.
7. Crop Health Conference “Integrated pest management and environment” Faium, Egypt, 1994.
8. The Annual Conference of Egyptian Society of Toxicology, Alexandria University, Alexandria, Egypt, 2001.
9. The First Regional Conference and Scientific Exhibition on Medicinal, Aromatic and Poisonous Plants. Sana’a University, Sana’a, Yemen, 16-18 April 2007.
10. The Fifth International Conference on Chemistry, Chem. 05, "Green and Sustainable Chemistry for Developing Countries" Cairo University, Cairo, Egypt, 3-6 March 2008.
11. The First International Scientific Conference on Ornamentals, Alexandria University, Alexandria, Egypt, 2-3 March 2008.
12. The Eleventh Conference of Pesticide Chemistry Department "Advantages and Disadvantages of Pesticides" Faculty of Agriculture, Alexandria University, Alexandria, Egypt, 6-7 September, 2006.

13. The Twelfth Conference of Pesticide Chemistry Department "For Academia to Pesticide Industry" Faculty of Agriculture, Alexandria University, Alexandria, Egypt, 24-25 March, 2010.
14. 59<sup>th</sup> International Congress and annual meeting of the Society for Medicinal Plant and Natural Product Research, 4<sup>th</sup> -9<sup>th</sup> September 2011, Antalya, Turkey.
15. Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, 26<sup>th</sup> -29<sup>th</sup> March 2012, El-Minia, Egypt.
16. The Fifth Saudi Science Conference, 16<sup>th</sup>-18<sup>th</sup> March 2012, Umm Al Qura University, Makah, Saudi Arabia.
17. The Annual Conference of Alexandria University "Health is the progeny of all sciences" 27<sup>th</sup>-28<sup>th</sup> December, 2012, Alexandria University, Alexandria, Egypt.
18. The 9<sup>th</sup> International Conference on "Controlled Atmosphere and Fumigation in Stored products" 15<sup>th</sup> -19<sup>th</sup> October, 2012, Antalya, Turkey.
19. The 11<sup>th</sup> International Symposium on Biocontrol and Biotechnology, 1<sup>st</sup> -4<sup>th</sup> October, 2013, Alexandria, Egypt.
20. BioVision Alexandria: New Life Sciences: The Next Decade, 7-9 April, 2014, Alexandria, Egypt.
21. The 4<sup>th</sup> International Conference of Eco-friendly Applied Biological Control of Agricultural Pests and Phytopathogens, 19-22 October, 2015, Cairo, Egypt.
22. Desert Technology 12<sup>th</sup> International Conference, 16-19 November, 2015, Faculty of Agriculture, Cairo University Cairo, Egypt.
23. The Fifth International Conference for Young Scientists in Basic and Applied Sciences "Recent Approaches in Basic and Applied Sciences" Oct 29<sup>th</sup> – Nov 1<sup>st</sup>, 2016, Faculty of Science, Assiut University, Assiut, Egypt.
24. XXV International Congress of Entomology (ICE 2016), 25-30 September, 2016, Orlando, Florida, USA.
25. The First International Conference on "Challenges and Prospects of Agricultural Development in Africa and Arab Nations", 22-23 February, 2017, Faculty of Agriculture, Alexandria, Egypt.
26. The 4<sup>th</sup> Young Researchers Conference "Community Orientated Scientific Research", 29-30 April, 2017. Suez Canal University, Ismailia, Egypt.
27. JSPS-AvH Alumni Joint Conference "Science and Science Management for Sustainable Development" 24-26 October, 2017, National Research Centre, Cairo, Egypt.

28. The Agriculture Cluster Conference: Cluster of Scientific Innovation in the Middle East and North Africa (COSIMENA), 21-22 February, 2018, Conrad Cairo Hotel and Le Pacha Zamalek, Cairo, Egypt.
29. First International Pharmaceutical Sciences Conference “Drug Development: From Benchside to Bedside” August, 11-12, 2018, Menoufia, Egypt.
30. International Symposium - The Plant Microbiome: Exploration of Plant-Microbe Interactions for Improving Agricultural Productivity, 18-22 November 2018, Hurghada, Egypt.
31. Entomology 2018, Crossing Borders: Entomology in a Changing World. November 11 - 14, 2018, Vancouver, BC, Canada.
32. 8<sup>th</sup> International Conference on Mathematics and Information Sciences, 9-11 February, 2019, 6<sup>th</sup> October University, Cairo, Egypt.
33. International Conference: Biodiversity and sustainable production in farm animals, December 15-17, 2020, Shebin Elkom, Egypt.
34. International Conference for Nature and Natural Resources Conservation, August, 28-30, 2021, Sharm El Sheikh, Egypt.
35. International Conference in Recent Trends in Chemistry 2021. October, 1-4, 2021, Sharm El Sheikh, Egypt.

#### **Workshops and training courses:**

1. Workshop on Pesticides Management and Risk Assessment. Faculty of Agriculture, Alexandria University, Alexandria, Egypt, 2007.
2. Workshop on New Technologies and Applications of Mass Spectroscopy in Structure Elucidation of Natural Products. Alexandria, Egypt, 2005.
3. International Workshop on Chemical Safety “Special requirements for devolving countries”. Alexandria University, Egypt 1994.
4. Workshop on Hazards of Pesticide Uses in Houses and Closed Areas. Faculty of Agriculture, Alexandria University, Alexandria, Egypt, 1996.
5. Training Course on Effective communication Skills, Faculty and Leadership Development Project, Alexandria University, 2004.
6. Training Course on Effective Presentation Skills, Faculty and Leadership Development Project, Alexandria University, 2005.
7. Training Course on Curriculum Design, Faculty and Leadership Development Project, Alexandria University, 2006.
8. Training Course on Credit Hours, Faculty and Leadership Development Project, Alexandria University, 2006.

9. Training Course on Teaching with Technology, Faculty and Leadership Development Project, Alexandria University, 2006.
10. Training Course on Quality Assurance and Accreditation, Faculty and Leadership Development Project, Alexandria University, 2006.
11. Workshop on "Impact of Environmental Pollutants on Reproductive Toxicology" organized by WHO and Faculty of Agriculture, Alexandria University, Alexandria, Egypt, April, 2009.
12. International Workshop on Recent Strategies in Animal Production, 5<sup>th</sup> -7<sup>th</sup> November, 2012, Animal Production Department, Alexandria University, Alexandria, Egypt.
13. Workshop on Fumigant Alternatives to Methyl Bromide for Stored Crops and Structures: Challenges for the Future, 9<sup>th</sup> December, 2012, Pesticide Chemistry Department, Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
14. Training Course on Pesticides, Stored Products and public Health Pest Control, 27-31 January, 2013, Pest Control and Environmental Protection Unit Pesticide Chemistry Department, Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
15. "Science Café" with the orientation for study opportunity in Japan. 9 February, 2014, Novotel Hotel, Cairo, Egypt.
16. Regional Action on Climate Change. 22-24 February, 2015, Alexandria Library, Alexandria, Egypt.
17. The Annual Scientific Meeting of the Japan Society for the Promotion Alumni Association Egypt, 21 January, 2016, Flamenco Hotel, Zamalek, Cairo, Egypt.
18. Workshop on integrated Pest Management (IPM). Department of Agricultural extension, 25-29 January, 2015, Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
19. Workshop on integrated Pest Management (IPM). Department of Agricultural extension, 22-26 February, 2015, Faculty of Agriculture, Alexandria University, Alexandria, Egypt.
20. Egypt - Japan Multidisciplinary Science Forum, "Beyond the Boarder" 11 February 2017, National Research Institute of Astronomy and Geophysics (NRIAG), Helwan, Egypt.
21. The 8<sup>th</sup> Environmental Forum of Alexandria University "Green Sustainable Cities" 19-22 April, 2017, Faculty of Nursing, Alexandria, Egypt.
22. Egypt - Japan Multidisciplinary Science Forum, "Innovations and New Challenges" 24 March 2018, Conference Center, Faculty of Science, Al-Azhar University, Egypt.

23. Arab Society for Plant Protection Workshop on Invasive Pests “Detection, Epidemiology and Management of the Invasive Pests that Threaten Strategic Agricultural Crops in the Arab and Near East Region” Alexandria, 4-5 November 2018, Egypt.
24. Workshop on "How to get indexed in Web Of Science (WOS) (ESCI, SCIE), Academy of Scientific Research and Technology, Cairo, 27 February, 2019, Egypt.
25. Egypt - Japan Multidisciplinary Science Forum, “Sustainability of Scientific Research” 16 February 2019, Conference Center, E-JUST, Borg El-Arab, Alexandria, Egypt.
26. Innovation Separation Strategies For Enhanced MS Analysis, 29 October, 2019, Holiday Inn Cairo Maadi, Cairo, Egypt.
27. Egypt - Japan Science Forum, “Scientific Research and Innovation with Orientation for Study and Research Opportunities in Japan “Natural Products and Discovery of New Drugs and Agrochemicals”. 15 February, 2020, Alexandria library, Alexandria, Egypt. (Organizer).
28. Egypt - Japan Multidisciplinary Science forum 2022, 19 March, 2022, NRIAG Conference center, Helwan, Cairo.
29. Egypt - Japan Multidisciplinary Science forum 2023, “Health and artificial intelligence, post COVID era” 18 February, 2023, NRIAG Conference center, Helwan, Cairo.

**Projects and other activities:**

1. Principal Investigator of "Egyptian plants as a sustainable source of new and safer crop protection chemicals, AGRV-10)", Research Enhancement Program (ALEX REP) (2010-2013).
2. Principal Investigator of "Evolution of Fungicides on Cucurbits Fungal Diseases" Faculty of Agriculture, Alexandria University (2011).
3. Sharing in the Ministry of Agriculture project for evaluation of insecticides and insect growth regulators on Egyptian cotton leaf worm and boll worms, Faculty of Agriculture, Alexandria University (1993-1999).
4. Sharing in the Ministry of Agriculture project for evaluation of insecticides and insect growth regulators on sucking insects, Faculty of Agriculture, Alexandria University (2008-2009).
5. Sharing in the activities of Pest Control Unit, Faculty of Agriculture, Alexandria University (1993-2010).



6. Sharing in the Quality Assurance and Accreditation project, Faculty of Agriculture, Alexandria University (2005-2006).
7. Sharing in the preparation of Pesticides; Specifications and Biological Assessments Book, 2005/2006.
8. Sharing in the preparation of new courses in natural product chemistry and pesticide formulations.
9. Sharing in the establishing a laboratory for natural product chemistry.
10. Sharing in the efforts for establishing a central laboratory of Pesticide Chemistry Department.
11. Sharing in the processes of renewing and maintenance of Pesticide Chemistry Department.

**Professional Affiliations:**

1. Japan Society for the Promotion Alumni Association Egypt
2. Japan Society for the Promotion of Science
3. DAAD alumni Association Egypt
4. Egyptian Society of Pest Control and Environmental Protection, Alexandria University, Egypt.
5. Egyptian Society of Environmental Toxicology, Beni Suef University, Egypt.
6. Egyptian Society for Promotion of Scientific Research, Alexandria University, Egypt.
7. Prof. M. Balba Society for Soil and Water Research, Alexandria University, Egypt.

**International journals**

Chemistry Letters	Tetrahedron
Heterocycles	Tetrahedron Letters
Journal of natural products	Phytochemistry
Journal of Applied Entomology	Pest Management Science
Pakistan Journal of Biological Sciences	Fitoterpia
Journal of Ethnopharmacology	Journal of Applied Sciences Research
International Journal of Agriculture and Biology	Biochemical Systematics and Ecology
Industrial Crops and products	Bioresource Technology
Weed Sciences	Journal of Chemical Ecology
Entomologia Experimentalis et Applicata	Applied Entomology and Zoology

African Journal of Microbiology Research	Pesticide Biochemistry and Physiology
Experimental and Applied Acarology	Journal of Asia-Pacific Entomology
Journal of Wood Science	Plant Protection Science
Natural Product Research	Journal of Pest Science
Chilean Journal of Agriculture Research	The Journal of Agricultural Science and Technology
Egyptian Journal of Biological Pest Control	Australian Journal of Basic and Applied Sciences
Journal of Stored Product Research	Journal of Economic Entomology
South African Journal of Botany	Environmental Science and Pollution Research
International Journal of Tropical Insect Science	Journal of Environmental Science and Health
Journal of Crop Protection	Journal of Plant Protection Research
International Journal of Acarology	BMC Complementary and Alternative Medicine
Applied Biological Research	Journal of Functional Foods
Journal of Entomology	

### **International publishers**

- 1- Pergamon
- 2- Elsevier
- 3- Springer
- 4- Society of Chemical Industry
- 5- Blackwell
- 6- American Chemical Society
- 7- Heterocycles
- 8- The Chemical Society of Japan
- 9- Weed Science Society of America
- 10- Taylor & Francis
- 11- Oxford University Press

### **International journal reviewer**

1. Crop Protection
2. Pesticide Biochemistry and Physiology
3. Chemosphere
4. Journal of Serbian Chemical Society

5. Molecules
6. Industrial Crops and Products
7. Pest Management Science
8. Natural Product Research
9. Journal of King Saud University Science
10. Journal of Applied Entomology
11. Journal of Essential Oil Bearing Plants
12. Evidence-Based Complementary and Alternative Medicine
13. Issues in Biological Sciences and Pharmaceutical Research
14. Psyche
15. Journal of Agricultural Science and Technology
16. Journal of Economic Entomology
17. Phytochemistry
18. Journal of Plant Protection Research
19. Entomological Research
20. Brazilian Journal of Pharmacognosy
21. International Journal of Tropical Insect Science

## **Publications**

### **Books:**

1. **Abdelgaleil, S.A.M.** (2016) Natural Insecticides. Monshat Elmarf for Publishing and distribution, Alexandria.
2. **Abdelgaleil, S.A.M.** (2014) Plant Natural Products (Chemistry – Extraction and Isolation – Identification – Uses). Elbostan Library for Printing, Publishing and distribution, Kafer-eldwar, Behera.
3. **Abdelgaleil, S.A.M.** and others (2006) Pesticides: Specification and Bioassay. Elbostan Library for Printing, Publishing and distribution, Kafer-eldwar, Behera.
4. **Abdelgaleil, S.A.M.** and others (2015) Pesticides and Pest Control: Principals and applications). Dar Al-Gameen for Printing and Binding, Alexandria.

### **Papers:**

1. **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Doe, M.; Nakatani, M., 2000. Novel rings B,D-secolimonoids from the stem bark of *Khaya senegalensis*. Heterocycles **53**, 2233-2240.

2. Nakatani, M.; **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Sato, A.; Doe, M., 2000. Khayanolides A and B, new rearranged phragmalin limonoid antifeedants from *Khaya senegalensis*. Tetrahedron Letters **41**, 6473-6477.
3. Nakatani, M.; **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Doe, M., 2000. Rearranged limonoids from a mahogany *Khaya senegalensis*, the 44<sup>th</sup> Symposium on the Chemistry of Terpenes, Essential Oils and Aromatics, Sapporo, Japan, 313-315.
4. Nakatani, M.; **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Doe, M., 2000. Seneganolide, a novel antifeeding mexicanolide from *Khaya senegalensis*. Chemistry Letters, 876-877.
5. Nakatani, M.; **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Doe, M.; Hirotsu, K., 2000. Limonoids from an Egyptian mahogany *Khaya senegalensis*, the 42<sup>nd</sup> Symposium on the Chemistry of natural products, Okinawa, Japan, 37-42.
6. **Abdelgaleil, S. A. M.**; Okamura, H.; Iwagawa, T.; Sato, A.; Miyahara, I.; Doe, M.; Nakatani, M., 2001. Khayanolides, rearranged phragmalin limonoid antifeedants from *Khaya senegalensis*. Tetrahedron **57**, 119-126.
7. **Abdelgaleil, S. A. M.**; Kassem, Sh. M. I.; Doe, M.; Baba, M.; Nakatani, M., 2001. Diterpenoids from *Euphorbia paralias*. Phytochemistry **58**, 1135-1139.
8. Nakatani, M.; **Abdelgaleil, S. A. M.**; Kurawaki, J.; Okamura, H.; Iwagawa, T.; Doe, M., 2001. Antifeedant rings B and D opened limonoids from *Khaya senegalensis*. Journal of Natural Products **64**, 1261-1265.
9. **Abdelgaleil, S. A. M.**; El-Aswad, A. F.; Nakatani, M., 2002. Molluscicidal and anti-feedant activities of diterpenes from *Euphorbia paralias* L. Pest Management Science **58**, 479-482.
10. Nakatani, M.; **Abdelgaleil, S. A. M.**; Kassem, Sh. M. I.; Takezaki, T.; Okamura, H.; Iwagawa, T.; Doe, M., 2002. Three new modified limonoids from *Khaya senegalensis*. Journal of Natural Products, **65**, 1219-1221.
11. Nakatani, M.; **Abdelgaleil, S. A. M.**; Saad, M. M G.; Iwagawa, T.; Doe, M., 2002. Novel limonoids from Chinese *Chukrasia tabularis*, International Symposium on the Chemistry of Essential Oils, Terpenes and Aromatics. Tokushima, Japan, 295-297.
12. **Abdelgaleil, S. A. M.**; Nakatani, M., 2003. Antifeeding activity of limonoids from *Khaya senegalensis*. Journal of Applied Entomology **127**, 236-239.

13. El-Aswad, A. F.; **Abdelgaleil, S. A. M.**; Nakatani, M., 2003. Feeding deterrent and growth inhibitory properties of limonoids from *Khaya senegalensis* (Desr.) against the cotton leafworm, *Spodoptera littoralis* (Boisd.). *Pest Management Science* **60**, 199-203.
14. **Abdelgaleil, S. A. M.**; Iwagawa, T.; Doe, M., Nakatani, M., 2004. Antifungal limonoids from the fruits of *Khaya senegalensis*. *Fitoterapia* **75**, 566-572.
15. Nakatani, M.; **Abdelgaleil, S. A. M.**; Saad, M. M. G.; Huang, R. C.; Doe, M.; Iwagawa, T., 2004. Phragmalin limonoids from *Chukrasia tabularis*. *Phytochemistry* **65**, 2833-28451.
16. Moniharapon, E.; **Abdelgaleil, S. A. M.**; Moniharapon, T.; Watanabe, Y.; Hashinaga, F., 2004. Purification and identification of antibacterial compound of atung (*Parinarium glaberrimum* Hassk) seed. *Pakistan Journal of Biological Sciences* **10**, 1667-1670.
17. **Abdelgaleil, S. A. M.**; Hashinaga, F.; Nakatani, M., 2005. Antifungal activity of limonoids from *Khaya ivorensis* . *Pest Management Science* **61**, 186-190.
18. Al-Dabbas, M. M.; Hashinaga, F.; **Abdelgaleil, S. A. M.**; Sukanuma, T.; Akiyama, K.; Hayashi, H., 2005. Antibacterial activity of an eudesmane sesquiterpene isolated from common *Varthemia Varthemia iphionoides*. *Journal of Ethnopharmacology* **97**, 237-240.
19. **Abdelgaleil, S. A. M.**; El-Aswad, A. F., 2005. Antifeedant and growth inhibitory effects of tetranortriterpenoids isolated from three meliaceous species on the cotton leafworm, *Spodoptera littoralis* (Boisd.), *Research Journal of Applied Sciences* **1**, 234-241.
20. Ahmed, S. M.; **Abdelgaleil, S. A. M.**, 2005. Antifungal activity of extracts and sesquiterpene lactones from *Magnolia grandiflora* L. (Magnoliaceae). *International Journal of Agriculture and Biology* **7**, 638-642.
21. **Abdelgaleil, S. A. M.**, 2005. Molluscicidal and insecticidal properties of sesquiterpene lactones and extracts of *Magnolia grandiflora* L. *Journal of Pest Control and Environmental Sciences* **13**, 1-18.
22. **Abdelgaleil, S. A. M.**; Saad, M. M. G.; Nakatani, M., 2005. Antifeedant activity of rings B,D-seco limonoids from mahoganies on *Spodoptera littoralis* (Boisduval). *Alexandria Journal of Pharmaceutical Sciences* **19**, 141-148.
23. **Abdelgaleil, S. A. M.**; Ahmed, S. M., 2005. In vitro activity of extracts and sesquiterpene lactones of *Magnolia grandiflora* L. against six plant pathogenic bacteria. *Alexandria Science Exchange Journal* **26**, 158-163.
24. **Abdelgaleil, S. A. M.**; Al-Dabbas, M. M.; Ahmed, S. M.; Hashinaga, F., 2005. Bioactivity of sesquiterpene constituents from *Magnolia grandiflora* and *Varthemia iphionoids* against certain food borne bacteria and phytopathogenic fungi. *Egyptian Journal of Agricultural Research* **83**, 427-439.

25. **Abdelgaleil, S. A. M.**, 2006. Chemical composition, insecticidal and fungicidal activities of essential oils isolated from *Mentha microphylla* and *Lantana camara* growing in Egypt. Alexandria Science Exchange Journal **27**, 18-28.
26. **Abdelgaleil, S. A. M.**; Hashinaga, F., 2006. Purification and identification of active antibacterial components in *Magnolia grandiflora* L. The Egyptian Science Magazine **3**, 9-13.
27. **Abdelgaleil, S. A. M.**, 2006. Costunolide and parthenolide, potent antibacterial sesquiterpene lactones from the stem bark of *Magnolia grandiflora* L. The Proceeding of the Second Annual Scientific Conference of the Egyptian Society of Environmental Toxicology, Beni-Sueif University, Egypt, 18-20 April 2006, 15-26.
28. **Abdelgaleil, S. A. M.**; Doe, M.; Morimoto, Y.; Nakatani, M., 2006. Rings B,D-seco limonoids from the leaves of *Swietenia mahogani*. Phytochemistry **67**, 452-458.
29. **Abdelgaleil, S. A. M.**; Badawy, M. E. I., 2006. Acaricidal and molluscicidal potential of three essential oils isolated from Egyptian plants. Journal of Pest Control and Environmental Sciences **14**, 35-46.
30. Abbassy, M. A.; Belal, A. H.; **Abdelgaleil, S. A. M.**; Abdel Rasoul, M. A. A., 2006. Insecticidal and antifeedant activities of two glucosides isolated from the seeds of *Simmondsia chinensis* (link) Schneider against cotton leafworm, *Spodoptera littoralis* (Boisd.). Journal of Pest Control and Environmental Sciences **14**, 271-282.
31. Abdelgaleil, S. A. M., 2007. Biologically active terpenoids from Egyptian plants. The First Regional Conference and Scientific Exhibition on Medicinal, Aromatic and Poisonous Plants. Sana'a University, Sana'a, Yemen, Abstract Book, 21-22.
32. Abbassy, M. A.; **Abdelgaleil, S. A. M.**; Belal, A. H.; Abdel Rasoul, M. A. A., 2007. Insecticidal, antifeedant and antifungal activities of two glucosides isolated from the seeds of *Simmondsia chinensis* (link). Industrial Crops and Products **26**, 345-350.
33. **Abdelgaleil, S. A. M.**; Abbassy, M. A.; Belal, A. H.; Abdel Rasoul, M. A. A., 2008. Evaluation of molluscicidal properties of extracts and active principles from two Egyptian plants against the terrestrial snail, *Eobania vermiculata*. Journal of Pest Control and Environmental Sciences **15**, 101-112.
34. **Abdelgaleil, S. A. M.**; Hashinaga, F., 2007. Allelopathic potential of two sesquiterpene lactones from *Magnolia grandiflora* L. Biochemicals systematics and Ecology **35**, 737-742.

35. **Abdelgaleil, S. A. M.**; Ahmed, S. M., 2008. *Magnolia grandiflora* L.: an ornamental tree with potent pesticidal constituents. Alexandria Journal of Agricultural Research **53**, 209-218.
36. El-Aswad, A. F.; **Abdelgaleil, S. A. M.**, 2008. Insecticidal, antifeedant and molluscicidal potential of essential oils extracted from Egyptian plants. Journal of Egyptian Society of Toxicology **38**, 81-91.
37. **Abdelgaleil, S. A. M.**; Abbassy, M. A.; Belal, A. H.; Abdel Rasoul, M. A. A., 2008. Bioactivity of two monoterpenoids isolated from *Artemisia judaica* L. Bioresource Technology **99**, 5947-5950.
38. Mohamed, M I. E.; **Abdelgaleil, S. A. M.**, 2008. Chemical composition and insecticidal potential of the essential oils from Egyptian plants against *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae) and *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae). Applied Entomology and Zoology **43**, 599-607.
39. Abbassy, M. A.; Belal, A. H.; **Abdelgaleil, S. A. M.**; Abdel Rasoul, M. A. A., 2008. In vivo toxic and biochemical effects of four pesticidal botanicals isolated from *Simmondsia chinensis* (link) and *Artemisia judaica* L. on white albino rats. The Fifth International Conference on Chemistry, Chem. 05, "Green and Sustainable Chemistry for Developing Countries" Cairo University, Cairo, Egypt, 28-29.
40. Ahmed, S. M.; **Abdelgaleil, S. A. M.**, 2008. *In vitro* inhibition of plant pathogenic fungi and control of gray mold and soft rot of strawberry by essential oils. Journal of Pest Control and Environmental Sciences **16**, 69-86.
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