

CURRICULUM VITAE

Prof. Dr. Mamdouh Nabil Samy Eskandar

Professor of Pharmacognosy

Faculty of Pharmacy, Minia University, Egypt



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Information

Personal Information	
Name	Mamdouh Nabil Samy Eskandar
Birth Date	February, 4 th , 1980
Gender	Male
Nationality	Egyptian
Marital Status	Married
Military Status	Accommodated
Home Address	El-Thawra street, Abu Qurqas El-Balad, Abu Qurqas, Minia, 61623,
Work Address	Egypt Pharmacognosy Dep., Faculty of Pharmacy, Minia University, Minia 61519, Egypt
Position	Professor
General Specialization	Pharmacognosy
Specific Specialization	Chemistry of Natural products

Education

- 1- B.Sc. of Pharmaceutical Sciences, excellent with the degree of honour, Faculty of Pharmacy, Minia University, 2002.
- 2- M.Sc. of Pharmacognosy, Faculty of Pharmacy, Minia University, 2007, entitled "Pharmacognostical Study of *Tribulus terrestris* Linn. Family Zygophyllaceae, growing in Egypt".
- 3- Ph. D. of Pharmacognosy, Through Channel System between Faculty of pharmacy, Minia University, Egypt and Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan, 2012, entitled "Phytochemical and Biological Investigation of *Ruellia patula* and *Ruellia tuberosa* (family Acanthaceae) cultivated in Egypt".

Positions

- 1- **Demonstrator (2002–2007)**
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 2- **Assistant lecturer (2007–2010)**
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 3- **Researcher (2010–2012)**
Department of Pharmacognosy, Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan (Through Channel System for two years).
- 4- **Lecturer of Pharmacognosy (2012-2018)**
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.
- 5- **Researcher (2014)**
Department of Pharmacognosy, Graduate School of Biomedical & Health Sciences, Hiroshima university, Japan (Post-doctoral Scientific Mission for six months).
- 6- **Researcher (2016-2017)**
Institute of Chemistry of Natural Substances (ICSN), National Scientific Research Centre (CNRS), Gif Sur Yvette, Paris, France (Post-doctoral Scientific Mission for one year).
- 7- **Associate Professor (2018 -2023)**
Department of Pharmacognosy, Faculty of Pharmacy, Minia University
- 8- **Researcher (2022)**
National Center for Natural Products Research, Faculty of Pharmacy, The University of Mississippi, USA (Post-doctoral Scientific Mission for six months).
9. **Professor (2023)**
Department of Pharmacognosy, Faculty of Pharmacy, Minia University.

Experiences

Teaching Experiences

I- (2002-2010) Participating in teaching the practical courses of:

- 1-Medicinal plants, General Pharmacognosy, Phytochemistry and Applied pharmacognosy for 1st, 2nd, 3rd, 4th year students, Faculty of Pharmacy, Minia University.
- 2- General Botany and medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1 and Phytochemistry-2 for 1st, 2nd, 3rd, 4th semesters of clinical pharmacy programme, Minia University,

II- (2012) Participating in teaching the theoretical courses of:

- 1-Medicinal plants, General Pharmacognosy, Phytochemistry and Applied pharmacognosy for 1st,

2nd, 3rd and 4th year students, Faculty of Pharmacy, Minia University.

2- General Botany and medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1, Phytochemistry-2 and Quality control of herbal drugs for 1st, 2nd, 3rd, 4th, 5th and 6th semesters of clinical pharmacy programme, Minia University.

3- Medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1, Phytochemistry-2, Phytotherapy and Complementary and Alternative Medicine for 1st, 2nd, 3rd and 4th levels Pharm D students, Faculty of Pharmacy, Minia University.

4-Medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1, Phytochemistry-2, Phytotherapy and Complementary and Alternative Medicine for 1st, 2nd, 3rd and 4th levels Pharm D students, Clinical Pharmacy, Faculty of Pharmacy, Minia University.

5- The Advanced Courses for the post-graduate students, Faculty of Pharmacy, Minia University, Minia, Egypt.

6- Pharmacognosy-2 for 3rd semester, Faculty of Pharmacy, Deraya University, 2016.

7- Medicinal plants, Pharmacognosy-1, Pharmacognosy-2, Phytochemistry-1, and Phytochemistry-2, for 1st, 2nd, and 3rd levels Pharm D students, Clinical Pharmacy, Faculty of Pharmacy, Minia National University.

Research Experiences

1-Pharmacognostical studies (Macromorphology and Micromorphology characters of the plants).

2- Isolation of naturally occurring compounds using different chromatographic techniques such as TLC, CC, DCCC and HPLC.

3- Structure elucidation of various groups of natural products viz. triterpenes, saponins, phenolic compounds, flavonoids, lignans, phenyl ethanoids, megastigmanesetc. using different spectroscopic techniques including UV, IR, CD, 1D (¹H, ¹³C, DEPT) and 2D (COSY, HSQC, HMBC, NOESY, ROESY) NMR and MS.

4- Identification of constituents of volatile oils and saponifiable and unsaponifiable matters by LC-MS and GC-MS.

5- Biological studies of the plant extracts and the isolated compounds, including antimicrobial, anti-leishmanial, DPPH radical scavenging, hepatoprotective and cytotoxic activities

Supervisions

- **Master Theses**

1- **Candidate:** Amany Hamouda Mahmoud Mohamed

Title: Pharmacognostical and biological investigation of Tobacco Tar and other plants cultivated in

Egypt

Supervisors: Mohamed Salah Kamel, Amira Samir Wanas, Mamdouh Nabil Samy

Date: 2015

2- **Candidate:** Basma Khalaf Mahmoud Nagy

Title: A Pharmacognostical Study of *Markhamia platycalyx* (Baker) Sprague, Family Bignoniaceae, cultivated in Egypt

Supervisors: Mohamed Salah Kamel, Ashraf N. E. Hamed, Mamdouh Nabil Samy

Date: 2015

3- **Candidate:** Al Shaimaa Abdel-Rahman Abdel-Latif Gomaa

Title: A Pharmacognostical Study of *Abutilon hirtum* (Lam.) Sweet Family Malvaceae Cultivated in Egypt

Supervisors: Mohamed Salah Kamel, Samar Yehia Desoukey, Mamdouh Nabil Samy

Date: 2015

4- **Candidate:** Enas Reda Abd El Aleem Mazyon

Title: Pharmacognostical Study Of *Cordia myxa* L. Family Boraginaceae Cultivated In Egypt

Supervisors: Samar Yehia Desoukey, Mamdouh Nabil Samy, Fatma Elzahraa Fawzy

Date: 2018

5- **Candidate:** Eriny Talat Abd-Elmaseh Rafla

Title: Phytochemical and biological studies of *Phalaris minor* Retz. belonging to family Poaceae, growing in Egypt

Supervisors: Mostafa Ahmed Fouad , Mohamed S. A. Mohamed, Mamdouh Nabil Samy

Date: 2024

6- **Candidate:** Engy Saadallah Ibrahim Saleh

Title: Pharmacognostical Study of *Chorisia chodatii* Hassl. Family Bombacaceae Cultivated in Egypt

Supervisors: Mohamed Salah Kamel, Mamdouh Nabil Samy, John Refaat Fahim

Date: 2024

• **Ph.D. Theses**

1- **Candidate:** Al Shaimaa Abdel-Rahman Abdel-Latif Gomaa

Title: Phytochemical and Biological Studies of *Zinnia elegans* Jacq. and *Gazania rigens* (L.) Gaertn., Family : Asteraceae cultivated in Egypt.

Supervisors: Mohamed Salah Kamel, Samar Yehia Desoukey, Mamdouh Nabil Samy

Date: 2019

2- Candidate: Basma Khalaf Mahmoud Nagy

Title: Phytochemical and biological studies of *Bignonia binata* and *Tabebuia argentea*, Family: Bigniniaceae

Supervisors: Mohamed Salah Kamel, Ashraf N. E. Hamed, Mamdouh Nabil Samy

Date: 2019

3- Candidate: Amany Hamouda Mahmoud Mohamed

Title: Phytochemical and biological studies of marine natural products and certain plants cultivated in Egypt

Supervisors: Mohamed Salah Kamel, Mostafa Ahmed Fouad, Katsuyoshi Matsunami, Mamdouh Nabil samy

Date: 2022

4- Candidate: Enas Reda Abdelaleem Mazyon

Title: Bioactive Metabolites from the Marine Sponge *Spongia irregularis* and Its Associated Actinomycetes

Supervisors: Samar Yehia Desoukey, Usama Ramadan Abdelmohsen, Mamdouh Nabil Samy

Date: 2022

5- Candidate: Hanaa Bahaaeldin Mohamed Ibrahim Elkhoully

Title: Isolation and Structure Elucidation of Biologically Active Secondary Metabolites from Marine Origin

Supervisors: Mostafa Ahmed Fouad, Mamdouh Nabil Samy, Amgad Ibrahim Mansour, Eman Zekry Attia

Date: 2023

6- Candidate: Asmaa Abo Elgoud Said Abdel-Hamid

Title: Phytochemical and biological investigations of secondary metabolites from marine origin

Supervisors: Mostafa Ahmed Fouad, Usama Ramadan Abdelmohsen, Mamdouh Nabil Samy, Eman Zekry Attia

Date: 2024

Awards

Local Awards

1- International scientific publication award: Minia University, 2015.

2- International scientific publication award: Minia University, 2016.

3- International scientific publication award: Minia University, 2018.

- 4- International scientific publication award: Minia University, 2019.
- 5- International scientific publication award: Minia University, 2020.
- 6- International scientific publication award: Minia University, 2021.
- 7- International scientific publication award: Minia University, 2022.
- 8- International scientific publication award: Minia University, 2023.

Conferences, List of Publications and Workshops

Conferences

- 9- Steroidal saponins and other constituents from *Tribulus terrestris*.
Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed and Mohamed S. Kamel.
The 6th Assuit International Pharmaceutical Sciences Conference, March 2008.
- 10- Macro- and microscopical studies of stems, leaves, flowers and roots of *Tribulus terrestris*.
Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.
The 6th Assuit International Pharmaceutical Sciences Conference, March 2008.
- 11- Botanical investigation of the leaves and stems of *Abutilon hirtum*, F. Malvaceae
 Alshymaa A. Gomaa, Mamdouh N. Samy, Samar Y. Desouky, Mohamed S. Kamel
The 9th Assuit International Pharmaceutical Sciences Conference, March 2014.
- 12- Botanical investigation of the leaves and stems of *Persea Americana*, F. Lauraceae
 Amany H. Mahmoud, Mamdouh N. Samy, Amira S. Wanas, Mohamed S. kamel
The 9th Assuit International Pharmaceutical Sciences Conference, March 2014,
- 13- Anti-oxidative compounds from the leaves of *Syzygium samarangense*
Mamdouh Nabil Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed Salah Kamel
The 8th JSP-CCTCNM-KSP Joint Symposium on Pharmacognosy. Fukuoka, Japan, September 2014.
- 14- Hepatoprotective activity of isolated compounds from *Lumnitzera racemosa*
 Ahmed Darwish, Mamdouh Samy, Sachiko Sugimoto, Yoshi Yamano, Hideaki Otsuka, Hosni Abdel-Salam, Katsuyoshi Matsunami.
The 135th Annual Meeting of the Pharmaceutical Society of Japan. Kobe, Japan, March 2015.

15- Two new megastigmane glycosides from *Chorisia chodatii* leaves

Mamdouh Nabil Samy, John Refaat, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed Salah Kamel.

The 62nd Annual Meeting of The Japanese Society of Pharmacognosy, Gifu, Japan, 11-12 September, 2015.

16- Bioactive compounds from the leaves of *lumnitzera racemosa* against acetaminophen induced liver damage *in vitro*.

Ahmed Gomaa Darwish, **Mamdouh Nabil Samy**, Sachiko Sugimoto, Hideaki Otsuka, Hosni Abdel-Salam, Mohammady Abdel-Hamid Issa, Emad Sabry Saker and Katsuyoshi Matsunami.

12nd International Conference of Desert Technology, Cairo University, 16-17 November, 2015.

17- Absolute stereochemistry of rearranged megastigmane glycoside from *Chorisia chodatii* leaves

Mamdouh Nabil Samy, John Refaat Fahim, Hideaki Otsuka, Mohamed Salah Kamel and Katsuyoshi Matsunami.

The 63rd Annual Meeting of The Japanese Society of Pharmacognosy, Toyama, Japan, 24-25 September, 2016.

18- Phytochemical constituents of *Gazania rigens* and their antimicrobial activity

Mamdouh Nabil Samy, Moldir Kemelbek, Alshymaa Abdel-Rahman Gomma, Gauhar Sh. Burasheva, Samir Anis Ross

The 87th Annual Mississippi Academy of Sciences Meeting, Mississippi, USA, February 23-24, 2023.

19- GC/MS analysis of *Leontice ewersmanni* Bunge.

Nazgul Omirzakova, Lashyn Kiyekbayeva, Ubaidilla Datkhayev, Nursulu Akhtayeva, **Mamdouh Nabil Samy**, Samir Anis Ross

The 87th Annual Mississippi Academy of Sciences Meeting, Mississippi, USA, February 23-24, 2023.

20- Phytochemical investigation with antimalarial and antimicrobial activities of *Paeonia officinalis*

Mamdouh Nabil Samy, Basma Khalaf Mahmoud, Nourhan Hisham Shady, Usama Ramadan Abdelmohsen, Samir Anis Ross

The 87th Annual Mississippi Academy of Sciences Meeting, Mississippi, USA, February 23-24, 2023.

21- Phytochemical screening and evaluation of antioxidant, total phenolic and flavonoid

contents of *Phalaris minor* Retz.

Eriny Talat Abd-Elmaseh, Mamdouh Nabil Samy, Mohamed S.A. Abdelkader, Mostafa Ahmed Fouad

The 9th Conference of Young Researchers, Sohag University, Sohag, Egypt, February 29, 2024.

22- *In vitro* cytotoxic and antioxidant activities of *Phalaris minor* Retz (Poaceae).

Eriny Talat Abd-Elmaseh, Mamdouh Nabil Samy, Mohamed Salah Eldein Abdelkader, Mostafa Ahmed Fouad

Minia Pharmacy Scientific Conference, Minia University, Minia, Egypt, September 25-26, 2024.

23- Phytochemical and biological activities of *Jacaranda ovalifolia* flowers

Sara Abdeltwab Makhlof, Miada Fouad Abdelwahab, Ahmed Gomaa Darwish, Mamdouh Nabil Samy, Ashraf Nageeb Elsayed Hamed

Minia Pharmacy Scientific Conference, Minia University, Minia, Egypt, September 25-26, 2024.

List of Publications

1- Three New Flavonoid Glycosides, Byzantionoside B 6'-O-Sulfate and Xyloglucoside of (Z)-Hex-3-en-1-ol from *Ruellia patula*.

Mamdouh Nabil Samy, Hany Ezzat Khalil, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka, and Mohamed Salah Kamel.

Chemical and Pharmaceutical Bulletin, (2011), 59(6), 725–729.

2- Tribulin, a New Steroidal Saponin from the Aerial parts of *Tribulus terrestris*.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed and Mohamed S. Kamel.

Research Journal of Pharmacognosy and Phytochemistry, (2012), 4(5), 237–239.

3- Pharmacognostical Studies on Leaf of *Tribulus terrestris* L.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.

Research Journal of Pharmacognosy and Phytochemistry, (2012), 4(6), 303–309.

4- Pharmacognostical Studies on Flower of *Tribulus terrestris* L.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.

Journal of Pharmacognosy and Phytochemistry, (2013), 1(5), 19–23.

5- Chemical Constituents from the Leaves of *Ruellia tuberosa*.

M. N. Samy, H. E. Khalil, A. S. Wanas, M. S. Kamel, S. Sugimoto, K. Matsunami, and H. Otsuka.

Chemistry of Natural Compounds, (2013), 49(1), 175–176.

6- Gastroprotective Effect of the Aerial Parts of *Tribulus terrestris* L. against Indomethacin-Induced Gastric Ulceration in Rats.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed and Mohamed S. Kamel.

International Journal of Herbal Medicine, (2013), 1(2), 112–116.

7- Pharmacognostical Studies on Stem of *Tribulus terrestris* L.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.

Research Journal of Pharmacognosy and Phytochemistry, (2013), 5(4), 171–177.

8- Pharmacognostical Studies on Root of *Tribulus terrestris* L.

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed, Hanaa M. Sayed and Mohamed S. Kamel.

Research Journal of Pharmacognosy and Phytochemistry, (2013), 5(6), 280–283.

9- Bioactive Compounds from the Leaves of *Eugenia uniflora*

M.N. Samy, S. Sugimoto, K. Matsunami, H. Otsuka, M.S. Kamel

Journal of Natural Products (India), (2014), 7, 37–47.

10- Phenolic acid glycosides from *Parmentiera cereifera* Seem. (Candle tree).

Nada M. Abdel-Wahab, Ashraf N. E. Hamed, Hany E. Khalil, Mamdouh N. Samy, Amira S. Wanas, Mostafa A. Fouad, Mohamed S. Kamel

Phytochemistry Letters, (2014), 9, 74–77.

11- Taxiphyllin 6'-O-gallate, actinidioionoside 6'-O-gallate and myricetrin 2''-O-sulfate from the leaves of *Syzygium samarangense* and their biological activities.

Mamdouh Nabil Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed Salah Kamel.

Chemical and Pharmaceutical Bulletin, (2014), 62(10), 1013–1018.

12- One new flavonoid xyloside and one new natural triterpene rhamnoside from the leaves of *Syzygium grande*

Mamdouh N. Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka and Mohamed S. Kamel

Phytochemistry Letters, (2014), 10, 86–90.

13- Chemical constituents from *Chorisia chodatii* flowers and their biological activities

John Refaat, Mamdouh N. Samy, Samar Y. Desoukey, Mahmoud A. Ramadan, Sachiko

Sugimoto, Katsuyoshi Matsunami, Mohamed S. Kamel.

Medicinal Chemistry Research, (2015), 24(7), 2939-2949.

14- Amphipaniculosides A–D, triterpenoid glycosides, and amphipaniculoside E, an aliphatic alcohol glycoside from the leaves of *Amphilophium paniculatum*

Mamdouh Nabil Samy, Hany Ezzat Khalil, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka, Mohamed Salah Kamel

Phytochemistry, (2015), 115, 261-268.

15- Biological studies on chemical constituents of *Ruellia patula* and *Ruellia tuberosa*

Mamdouh N. Samy, Hany E. Khalil, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka, Mohamed S. Kamel

Journal of Pharmacognosy and Phytochemistry, (2015), 4(1), 64–67.

16- Fission Yeast Topoisomerase II (Top2) is Required for the Viability of Pot1Δ Single Mutant

Ahmed G. G. Darwish, Mamdouh N. Samy, Hosni Abdel-Salam and Emad E. Shaker

Journal of Cell Science & Molecular Biology, (2015), 2(1), 1–7.

17- Chemical constituents and biological activities of genus *Ruellia*

Mamdouh Nabil Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka, and Mohamed Salah Kamel.

International Journal of Pharmacognosy, (2015), 2(6), 270–279.

18- Antimicrobial and GC/MS studies for saponifiable and volatile oil of *Markhamia platycalyx* leaves

Basma Khalaf Mahmoud, Ashraf Nageeb El-Sayed Hamed, Mamdouh Nabil Samy, Amira Samir Wanas, Mohamed Salah Kamel

European Journal of Pharmaceutical and Medicinal Research, (2015), 2 (7), 57-63.

19- Officinalioside, a new lignan glucoside from *Borago officinalis* L.

Mamdouh Nabil Samy, Ashraf Nageeb El-Sayed Hamed, Sachiko Sugimoto, Hideaki Otsuka, Mohamed Salah Kamel and Katsuyoshi Matsunami

Natural Product Research, (2016), 30(8), 967–972.

20- Pharmacognostical studies of leaf, stem, root and flower of *Abutilon hirtum* (Lam.) Sweet

Alshymaa Abdel-Rahman Gomaa, Mamdouh Nabil Samy, Samar Yehia Desoukey, Mohamed Salah Kamel

International Journal of Pharmacognosy and Phytochemical Research, (2016), 8(1), 199-216.

21- Effects of Hepatoprotective Compounds from the Leaves of *Lumnitzera racemosa* on

Acetaminophen-Induced Liver Damage *in Vitro*

Ahmed Gomaa Gomaa Darwish, Mamdouh Nabil Samy, Sachiko Sugimoto, Hideaki Otsuka, Hosni Abdel-Salam, Katsuyoshi Matsunami

Chemical and Pharmaceutical Bulletin, (2016), 64(4), 360-365.

22- Stem Botanical Studies of *Markhamia platycalyx* (Baker) Sprague

Basma Khalaf Mahmoud, Ashraf Nageeb El-Sayed Hamed, Mamdouh Nabil Samy, Mohamed Salah Kamel

International Journal of Pharmacognosy and Phytochemical Research, (2016), 8 (4), 546-550.

23- Morphoanatomical Studies of *Markhamia platycalyx* Leaves

Basma Khalaf Mahmoud, Ashraf Nageeb El-Sayed Hamed, Mamdouh Nabil Samy, Mohamed Salah Kamel

International Journal of Pharmacognosy and Phytochemical Research, (2016), 8(4), 563-571.

24- Pharmacognostical investigation of leaf and stem of *Persea Americana*

Amany Hamouda Mahmoud, Mamdouh Nabil Samy, Amira Samir Wanas, Mohamed Salah Kamel

International Journal of Pharmacognosy and Phytochemical Research, (2016), 8(4), 690-700.

25- A review of non-steroidal phytoconstituents of *Tribulus terrestris*

Mamdouh N. Samy, Mokhtar M. Bishr, Ahmed A. Ahmed and Mohamed S. Kamel

International Journal of Pharmacognosy, (2016), 3(5), 212–216.

26- Chodatiionosides A and B: two new megastigmane glycosides from *Chorisia chodatii* leaves

MN Samy, JR Fahim, S Sugimoto, H Otsuka, K Matsunami, MS Kamel

Journal of Natural Medicines, (2017), 71(1), 321-328.

27- Bioactive Compounds from the Leaves of *Lumnitzera racemosa* against Acetaminophen-induced Liver damage in vitro

AGG Darwish, MN Samy, S Sugimoto, H Otsuka, H Abdel-Salam, MI Issa, ES Shaker, K Matsunami

Journal of Arid Land Studies, (2017), 26 (3), 183-186.

28- Effect of tobacco tar on *Staphylococcus aureus* and *Candida albicans* biofilm formation

Amany Hamouda Mahmoud, Mamdouh Nabil Samy, Amira Samir Wanas, Usama Ramdan Abdel-Mohsen, Rehab Mahmoud Abd El-Baky, Mohamed Salah Kamel

African Journal of Microbiology Research, (2017), 11(9), 372-384.

29- *In-vitro* antimalarial and antileishmanial studies of *Markhamia platycalyx* Sprague leaves

BK Mahmoud, ANE Hamed, MN Samy, AS Wanas, MM Radwan, MA ElSohly, MS Kamel
SM Journal of Medicinal Plants Studies, (2017), 1(1), 1002.

30- Botanical studies of the leaf of *Cordia myxa* L

Enas R Abdel-Aleem, FEF Seddik, Mamdouh N Samy, Samar Y Desoukey
Journal of Pharmacognosy and Phytochemistry, (2017), 6 (6), 2086-2091.

31- Phytoconstituents from the aerial parts of *Lampranthus spectabilis*

Mamdouh Nabil Samy, Hany Ezzat Khalil, Sachiko Sugimoto, Hideaki Otsuka, Katsuyoshi Matsunami, Mohamed Salah Kamel
South African Journal of Botany (2018), 118, 179-182.

32- Anti-inflammatory, analgesic, antipyretic and antidiabetic activities of *Abutilon hirtum* (Lam.) Sweet

Alshymaa Abdel-Rahman Gomaa; Mamdouh Nabil Samy; Samar Yehia Desoukey;
Mohamed Kamel

33- Phytoconstituents from the aerial parts of *Lampranthus spectabilis*

Mamdouh Nabil Samy, Hany Ezzat Khalil, Sachiko Sugimoto, Hideaki Otsuka, Katsuyoshi Matsunami, Mohamed Salah Kamel
South African Journal of Botany, (2018). 118, 179-182.

34- Phytochemistry and pharmacological activities of genus *Abutilon*: a review (1972-2015)

Alshymaa Abdel-Rahman Gomaa; Mamdouh Nabil Samy; Samar Yehia Desoukey;
Mohamed Kamel
Journal of Advanced Biomedical and Pharmaceutical Sciences (2018),1(2), 56-74.

35- A comprehensive review of phytoconstituents and biological activities of genus *Zinnia*

Alshymaa Abdel-Rahman Gomaa; Mamdouh Nabil Samy; Samar Yehia Desoukey;
Mohamed Kamel
Journal of Advanced Biomedical and Pharmaceutical Sciences (2019), 2(1), 29-37.

36- Phytochemical and biological overview of genus "*Bignonia*" (1969-2018)

Basma K. Mahmoud; Ashraf N. E. Hamed; Mamdouh N. Samy; Mohamed S. Kamel
Journal of Advanced Biomedical and Pharmaceutical Sciences (2019), 2(3), 83-97.

37- Metabolomic profiling and anti-infective potential of *Zinnia elegans* and *Gazania rigens* (Family Asteraceae)

Alshymaa Abdel-Rahman Gomaa, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Markus Krischke, Martin J Mueller, Amira Samir Wanas, Samar Yehia Desoukey, Mohamed Salah Kamel
Natural Product Research, (2020), 34 (18), 2612-2615.

- 38- Osmanicin, a Polyketide Alkaloid Isolated from *Streptomyces osmaniensis* CA-244599 Inhibits Elastase in Human Fibroblasts**
Mamdouh N. Samy, Géraldine Le Goff, Philippe Lopes, Katerina Georgousaki , Sentiljana Gumeni, Celso Almeida, Ignacio González, Olga Genilloud, Ioannis Trougakos, Nikolas Fokialakis and Jamal Ouazzani
Molecules (2019), 24 (12), 2239.
- 39- *In vitro* antileishmanial activity of methanolic extracts for some selected medicinal plants**
Ahmed Gomaa Gomaa Darwish, Mamdouh Nabil Samy, Sachiko Sugimoto, Katsuyoshi Matsunami, Hideaki Otsuka
Pharmacognosy Magazine (2019), 15 (62), 34.
- 40- A New Macrolactone, Racemolide Along With Seven Known Compounds With Biological Activities From Mangrove Plant, *Lumnitzera racemosa***
Ahmed Gomaa Gomaa Darwish, Mamdouh Nabil Samy, Sachiko Sugimoto, Hideaki Otsuka, Katsuyoshi Matsunami
Natural Product Communications (2019), 14 (6).
- 41- Total phenolic and flavonoid contents and antioxidant, anti-inflammatory, analgesic, antipyretic and antidiabetic activities of *Cordia myxa* L. leaves**
Enas R. Abdel-Aleem, Eman Z. Attia, Fatma F. Farag, Mamdouh N. Samy and Samar Y. Desoukey
Clinical Phytoscience (2019), 5:29.
- 42- Bignanoside A "A new neolignan glucoside" and bignanoside B "A new iridoid glucoside" from *Bignonia binata* leaves**
Basma Khalaf Mahmoud, Mamdouh Nabil Samy, Ashraf Nageeb Elsayed Hamed, Usama Ramadan Abdelmohsen, Dina Hajjar, Yoshi Yamano, Sachiko Sugimoto, Katsuyoshi Matsunami, Mohamed Salah Kamel
Phytochemistry Letters, (2020), 35, 200-205.
- 43- An extensive review on genus" *Tabebuia*", family Bignoniaceae: phytochemistry and biological activities (1967 to 2018)**
Ashraf Nageeb Elsayed Hamed, Basma Khalaf Mahmoud, Mamdouh Nabil Samy, Mohamed Salah Kamel
Journal of Herbal Medicine (2020), 24, 100410.
- 44- Anti-infective activity of *Bignonia binata* leaves.**
Basma Khalaf Mahmoud, Mamdouh Nabil Samy, Ashraf Nageeb Elsayed Hamed, Smar

Yehia Desoukey, Mohamed Salah Kamel

Indian Journal of Public Health Research and Development, (2020), 11(4), 672-675.

45- Marine natural products from sponges (Porifera) of the order Dictyoceratida (2013 to 2019); a promising source for drug discovery

Enas Reda Abdelaleem, Mamdouh Nabil Samy, Samar Yehia Desoukey, Miaomiao Liu, Ronald J Quinn, Usama Ramadan Abdelmohsen

RSC Advances, (2020), 10 (57), 34959-34976.

46- Metabolomic profiling and biological investigation of *Tabebuia Aurea* (Silva Manso) leaves, family Bignoniaceae

Basma Khalaf Mahmoud, Ashraf Nageeb Elsayed Hamed, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Eman Zekry Attia, Michael Atef Fawzy, Rana Hosny Refaey, Mohammad Alaraby Salem, Sheila Marie Pimentel-Elardo, Justin R. Nodwell, Samar Yehia Desoukey & Mohamed Salah Kamel

Natural Product Research, (2021), 35 (22), 4632-4637.

47- Flavonoidal glycosides and in vitro antioxidant activity of *Bignonia binata* Thunb. leaves Family Bignoniaceae and *in silico* evidence of their potential anti-COVID-19 activity.

Ashraf N.E. Hamed, Mamdouh N. Samy, Basma K. Mahmoud, Eman Z. Attia, Taha F.S. Ali, Ahmed H. Afifi, Mohamed S. Kamel

Journal of Advanced Biomedical and Pharmaceutical Sciences, (2021), 6 (2), 98-106.

48- Gas chromatography-mass spectrometry profiling and analgesic, anti-inflammatory, antipyretic, and antihyperglycemic potentials of *Persea americana*

Amany Hamouda Mahmoud, Mamdouh Nabil Samy, Amira Samir Wanas, Mohamed Salah Kamel

Iranian Journal of Basic Medical Sciences, (2021), 24 (5), 641-649.

49- GC-MS analysis of volatile oil and fatty acids composition of *Abutilon hirtum* (Lam.) Sweet leaves

Alshymaa Abdel-Rahman Gomaa, Mamdouh Nabil Samy, Samar Yehia Desoukey, Mohamed Salah Kamel

Journal of Advanced Biomedical and Pharmaceutical Sciences, (2021), 4 (3), 119-123.

50- Antimicrobial, antimalarial and antileishmanial activities of *Abutilon hirtum*

Alshymaa Abdel-Rahman Gomaa, Mamdouh Nabil Samy, Samar Yehia Desoukey, Mohamed Salah Kamel

Journal of Advanced Biomedical and Pharmaceutical Sciences, (2021), 4(3), 177-181.

51- NS3/4A helicase inhibitory alkaloids from *Aptenia cordifolia* as HCV target

Asmaa Abo Elgoud Said, Ahmed H. Afifi, Taha F. S. Ali, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Mostafa A. Fouad, Eman Zekry Attia
RSC Advances, (2021), 11(52), 32740-32749.

52- Gastroprotective effect of n-butanol fractions from *Lumnitzera racemosa* leaves against indomethacin induced ulcer in Wistar rats

Ahmed Gomaa Gomaa Darwish, Mamdouh Nabil Samy, Magda Ewies Mahmoud, Katsuyoshi Matsunami
Indian Journal of Experimental Biology, (2021), 59 (11), 785-790.

53- Cytotoxicity and chemical profiling of the Red Sea soft corals *Litophyton arboreum*

Amany Hamouda Mahmoud, Sabry A. H. Zidan, Mamdouh Nabil Samy, Abdallah Alian, Usama Ramadan Abdelmohsen, Mostafa Ahmed Fouad, Kamel Mohamed Salah, Katsuyoshi Matsunami
Natural Product Research, (2021), 36 (16), 4261-4265.

54- Phytochemical investigation of *Amphilophium paniculatum*; an underexplored Bignoniaceae species as a source of SARS-CoV-2 M^{pro} inhibitory metabolites: Isolation, identification, and molecular docking study

Mamdouh Nabil Samy, Eman Zekry Attia, Hany Ezzat Khalil, Mai E. Shoman, Sachiko Sugimoto, Katsuyoshi Matsunami, John Refaat Fahim
South African Journal of Botany, (2021), 141, 421-430.

55- Elastase inhibitory activity of secondary metabolites from the fungus *Virgaria nigra* CF-231658

Mamdouh Nabil Samy, Géraldine Le Goff, Philippe Lopes, Katerina Georgousaki, Sentiljana Gumeni, Celso Almeida, Victor Gonzalez-Menendez, Olga Genilloud, Ioannis P. Trougakov, Nikolas Fokialakis, Jamal Ouazzani
Natural Product Research, (2022), 36 (6), 1668-1671.

56- GC–MS Analysis and In Vitro Evaluation of Antioxidant and Cytotoxic Activities of *Melaleuca viminalis* (Myrtaceae).

Ahmed G. Darwish, Hanaa M. Hassan, Mamdouh Nabil Samy, Emad S. Shaker, Sheikh Mehboob Basha, Subramani Paranthaman Balasubramani
Journal of Plant Biochemistry and Biotechnology, (2022), 31 (2), 453-458.

57- Natural products potential of Dictyoceratida sponges-associated microorganisms

Enas Reda Abdelaleem, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Samar Yehia Desoukey
Letters in Applied Microbiology, (2022), 74 (1), 8-16.

58- Recent updates on *Sinularia* soft coral.

Hanaa Bahaa Elkhoully, Eman Zekry Attia, Amgad Ibrahim Mansour Khedr, Mamdouh Nabil Samy, Mostafa Ahmed Fouad

Mini-Reviews in Medicinal Chemistry, (2022), 22 (8), 1152-1196.

59- The Red Sea marine sponge *Spongia irregularis*: metabolomic profiling and cytotoxic potential supported by *in silico* studies

Enas Reda Abdelaleem, Mamdouh Nabil Samy, Safwat A. Ahmed, Asmaa M. Aboulmag, Albaraa Hani Alhadrami, Mostafa E. Rateb, Usama Ramadan Abdelmohsen, Samar Yehia Desoukey

Natural Product Research, (2022), 36 (24), 6359-6363.

60- Phytochemical and biological investigation of *Litophyton arboreum*

Amany Hamouda Mahmoud, Sabry AH Zidan, Mamdouh Nabil Samy, Abdallah Alian, Mostafa Ahmed Fouad, Mohamed Salah Kamel, Katsuyoshi Matsunami

Journal of Pharmacognosy and Phytochemistry, (2022), 11 (2), 12-15.

61- Cytotoxic and antileishmanial triterpenes of *Tabebuia aurea* (Silva Manso) leaves

Amany Hamouda Mahmoud, Basmaa Khalaf Mahmoud, Mamdouh Nabil Samy, Mostafa Ahmed Fouad, Mohamed Salah Kamel, Katsuyoshi Matsunami

Natural Product Research, (2022), 36 (23), 6181-6185.

62- Chemical Constituents of the Leaves of *Abutilon hirtum* and Their Antimicrobial Activity

A.A. Gomaa, M.N. Samy, R.M. Abdel-Baky, S.Y. Desoukey, M.S. Kamel.

Chemistry of Natural Compounds, (2022), 58 (2), 368-370.

63- Antioxidant, hepatoprotective and nephroprotective activities of *Gazania rigens* against carbon tetrachloride-induced hepatotoxicity and nephrotoxicity in rats

Alshymaa Abdel-Rhman Gomaa, Mamdouh Nabil Samy, Eman Zekry Attia, Mina Ezzat Attia, Michael Atef Fawzy, Samar Yehia Desoukey, Mohamed Salah Kamel

Traditional Medicine Research, (2022), 7 (5), 44.

64- LC-MS-based identification of bioactive compounds and hepatoprotective and nephroprotective activities of *Bignonia binata* leaves against carbon tetrachloride-induced injury in rats

Mamdouh Nabil Samy, Ashraf Nageeb Elsayed Hamed, Basma Khalaf Mahmoud, Eman Zekry Attia, Usama Ramadan Abdelmohsen, Michael Atef Fawzy, Mina Ezzat Attia, Mohamed Salah Kamel

Natural Product Research, (2022), 36 (5), 1357-1379.

65- NS3 helicase inhibitory potential of the marine sponge *Spongia irregularis*

Enas Reda Abdelaleem, Mamdouh Nabil Samy, Taha F. S. Ali, Muhamad Mustafa, Mahmoud A. A. Ibrahim, Gerhard Bringmann, Safwat A. Ahmed, Usama Ramadan Abdelmohsen and Samar Yehia Desoukey
RSC Advances, (2022), 12 (5), 2992- 3002.

66- Flavonoids of *Zinnia elegans*: Chemical profile and, *in vitro* antioxidant and *in silico* anti-COVID-19 activities

Mamdouh Nabil Samy, Alshymaa Abdel-Rahman Gomaa, Eman Zekry Attia, Mahmoud A.A. Ibrahim, Samar Yehia Desoukey, Mohamed Salah Kamel
South African Journal of Botany, (2022), 147, 576-585.

67- Bioassay-Guided fractionation with Antimalarial and Antimicrobial Activities of *Paeonia officinalis*.

Mamdouh Nabil Samy, Basma Khalaf Mahmoud, Nourhan Hisham Shady, Usama Ramadan Abdelmohsen and Samir Anis Ross.
Molecules, (2022), 27 (23), 8382.

68- Isolation and LC-QToF Characterization of Secondary Metabolites from an Endemic Plant *Artemisia heptapotamica* Poljak

Umit Mukatay, Mamdouh Nabil Samy, Bharathi Avula, Kumar Katragunta, Moldir Kemelbek, Azhar Zhubanova, Ikhlas A. Khan, Samir Anis Ross
Molecules, (2023), 28 (7), 2908.

69- Ultrastructural, Energy-Dispersive X-ray Spectroscopy, Chemical Study and LC-DAD-QToF Chemical Characterization of *Cetraria islandica* (L.) Ach

Nurlen Manassov, Mamdouh Nabil Samy, Ubaidilla Datkhayev, Bharathi Avula, Sebastian John Adams, Kumar Katragunta, Vijayasankar Raman, Ikhlas A. Khan, Samir A. Ross
Molecules (2023), 28 (11), 4493.

70- Metabolomic profiling and biological evaluations of *Spongia irregularis*-associated actinomycetes supported by multivariate statistical analysis

Enas Reda Abdelaleem, Mamdouh Nabil Samy, Mostafa E Rateb, Omnia Magdy Hendawy, Usama Ramadan Abdelmohsen, Samar Yehia Desoukey
Journal of Applied Microbiology (2023), 134 (6), 1xad120.

71- Investigation of the Unsaponifiable and Saponifiable Matters of *Higginsia* sp. sponge by GC/MS

Hanaa Elkhoully, Eman Attia, Amgad Khedr, Mamdouh Nabil Samy, Mostafa Foad
Journal of advanced Biomedical and Pharmaceutical Sciences (2023), 6 (2), 49-68.

72- Phytochemical and biological properties of the genus *Chorisia*: A review

John Refaat Fahim, Engy Saadallah Ibrahim, Mamdouh Nabil Samy, Mohamed Salah Kamel
Journal of advanced Biomedical and Pharmaceutical Sciences, (2023), 6(4), 188-222.

73- Isolation and structural characterization of phytoconstituents from leaves of *Bignonia binata*

Mamdouh Nabil Samy, Basma Khalaf Mahmoud, Ashraf Nageeb Elsayed Hamed, Sachiko Sugimoto, Katsuyoshi Matsunami, Mohamed Salah Kamel
Natural Product Research (2024), 38 (1), 43-51.

74- Aureanin: a new iridoid from the leaves of *Tabebuia aurea* (Silva Manso) Benth. & Hook.f. ex S.Moore.

Amany Hamouda Mahmoud, Basmaa Khalaf Mahmoud, Mamdouh Nabil Samy, Mostafa Ahmed Fouad, Mohamed Salah Kamel, Katsuyoshi Matsunami
Natural Product Research (2024), 38 (2), 236-244.

75- Anti-leishmanial and cytotoxic compounds isolated from marine sponge *Hemimyscale* sp.

Asmaa Abo Elgoud Said, Eman Zekry Attia, Amira Samir Wanas, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Katsuyoshi Matsunami, Mostafa A Fouad
Natural Product Research (2024), 38 (20), 3581–3587.

76- Cytotoxic metabolites from *Sinularia levi* supported by network pharmacology

Mingna Sun, Miada F. Abdelwahab, Jianye Zhang, Mamdouh Nabil Samy, Nada M. Mohamed, Islam M. Abdel-Rahman, Faisal Alsenani, Usama Ramadan Abdelmohsen, Basma Khalaf Mahmoud
PloS One (2024), 19 (2), e0294311.

77- A review of phytoconstituents and biological activities of genus *Phalaris*

Eriny Talat Abd-Elmaseh, Mamdouh Nabil Samy, Mohamed Salah Eldein Abdelkader, Mostafa Ahmed Fouad
Journal of Advanced Biomedical and Pharmaceutical Sciences 7 (2), 80-87 (2024)

78- Niosomes as promising approach for enhancing the cytotoxicity of *Hemimyscale* sp. total crude extract supported with *in-silico* studies

Asmaa Abo Elgoud Said, Basma Khalaf Mahmoud, Abdelrahman M Helmy, Nada M Mohamed, Eman Zekry Attia, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Mostafa A Fouad
Scientific Reports (2024), 14 (1), 2546.

79- Capturing the antimicrobial profile of *Paeonia officinalis*, *Jasminum officinale* and *Rosa damascene* against methicillin resistant *Staphylococcus aureus* with metabolomics

analysis and network pharmacology

Nourhan Hisham Shady, Fatma Alzahraa Mokhtar, Basma Khalaf Mahmoud, Ramadan Yahia, Ayman M. Ibrahim, Nada Ahmed Sayed, Mamdouh Nabil Samy, Mubarak A. Alzubaidi, Usama Ramadan Abdelmohsen

Scientific Reports (2024), 14 (1), 13621.

80- GC/MS chemical profiling and isolation of secondary metabolites from *Leontice ewersmannii*

Nazgul Omirzakova, Mamdouh Nabil Samy, Lashyn Kiyekbayeva, Ubaidilla Datkhayev, Nursulul Akhtayeva, Samir Anis Ross

Natural Product Research (2024)

81- Isolation and chemical characterization of secondary metabolites from *Gazania rigens* and their antimicrobial and cytotoxic activities

Mamdouh Nabil Samy, Moldir Kemelbek, Alshymaa Abdel-Rahman Gomaa, Ahmed Gomaa Darwish, Gouhar S. Burasheva, Samir Anis Ross

Natural Product Research (2024)

82- Chemical diversity and biological activities of secondary metabolites produced by *Pleosporales* sp.

Mamdouh Nabil Samy

Vietnam Journal of Chemistry (2024)

83- LC-ESI-MS and GC-MS Profiling, Chemical Composition, and Cytotoxic Activity of Endophytic Fungus *Pleosporales* sp. Derived from *Artemisia annua*

Mamdouh Nabil Samy, Eman Zekry Attia, Basma Ali Khalifa, Usama Ramadan Abdelmohsen, Samir Anis Ross

Chemistry (2024), 6(6), 1336-1346.

84- Bioassay-guided isolation and *in Silico* characterization of cytotoxic compounds from *Hemimycale* sp. Sponge targeting A549 lung cancer cells

Asmaa Abo Elgoud Said, Islam M. Abdel-Rahman, Yaser A. Mostafa, Eman Zekry Attia, Mamdouh Nabil Samy, Usama Ramadan Abdelmohsen, Katsuyoshi Matsunami, Mostafa A. Fouad, Yaser G. Gouda

BMC Chemistry (2024), 18, 213.

85- New sesquiterpenes from the soft coral *Litophyton arboreum*

Amany Hamouda Mahmoud, Sabry A. H. Zidan, Mamdouh Nabil Samy, Abdallah Alian, Mahmoud A. A. Ibrahim, Mostafa Ahmed Fouad, Mohamed Salah Kamel, Katsuyoshi Matsunami

Journal of Natural Medicines (2025), 79 (1), 162-169.

86- Undescribed cytotoxic butenolides; asperterreunolides A-E, isolated from endophytic fungus *Aspergillus terreus* derived from *Artemisia arborescens* L. supported with *in silico* study.

Mamdouh Nabil Samy, Eman Zekry Attia, Basmaa Ali Khalifa, Ahmed G. Darwish, Ahmed A. Al-Karmalawy, Radwan Alnajjar, Usama Ramadan Abdelmohsen, Mohamed Ali Ibrahim, Samir Anis Ross

Phytochemistry (2025), 232, 114377.

87- Chemical and Biological Investigation of *Ceiba chodatii* Hassl. Flowers

Engy Saadallah Ibrahim, John Refaat Fahim, Mamdouh Nabil Samy, Ahmed G. Darwish, Samar Yehia Desoukey, Mohamed Salah Kamel, Samir A. Ross

Chemistry (2025), 7 (1), 24.

88- Hepatoprotective potential of *Ceiba chodatii* Hassl. against carbon tetrachloride-induced chronic liver damage supported with phytochemical investigation

John Refaat Fahim, Mamdouh Nabil Samy, Engy Saadallah Ibrahim, Michael Atef Fawzy, Entesar Ali Saber, Mohamed Salah Kamel, Sachiko Sugimoto, Katsuyoshi Matsunami, Eman Zekry Attia

Fitoterapia (2025), 182, 106466.

Workshops

1- Skills of Effective Communication.

Faculty and Leadership Development Center (FLDC), Minia University, Minia, Egypt, 25-27/1/2005.

2- Skills of Thinking.

Faculty and Leadership Development Center, Minia University, Minia, Egypt,

3- Skills of Effective Teaching.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 18-21/6/2007

4- Quality Assurance.

Faculty and Leadership Development Center, Minia University, Minia, Egypt,

5- Skills of Effective Presentation.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 11-13/1/2009

6- Behaviors of Profession.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 13-14/1/2009

7- Organization of Scientific Conferences.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 20-22/1/2009

8- Administration of Research Team.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 27-29/1/2009

9- Ethics of Scientific Research.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 1-2/2/2009

10- International Publishing.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 10-11/2/2009

11- Strategic Planning.

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013

12- Academic Standards

Faculty of Pharmacy, Minia University, Minia, Egypt,

13- Advanced Word.

Information and Communication Technology Center (ICTP), Minia University, Minia, Egypt,

14- Advanced PowerPoint.

Information and Communication Technology Center, Minia University, Minia, Egypt,

15- Design of Personal Websites

Information and Communication Technology Center, Minia University, Minia, Egypt,

16- Examination Systems and Evaluation of Students

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013

17- Financial and Legal Affairs of Universities

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 8-9/4/2013

18- Anti-Corruption

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 18-19/12/2019

19- Word Processing

Information and Communication Technology Center, Minia University, Minia, Egypt, 29-30/12/2019

20- PowerPoint Presentations

Information and Communication Technology Center, Minia University, Minia, Egypt, 2-5/1/2020

21- Design of Personal Websites

Information and Communication Technology Center, Minia University, Minia, Egypt, 27-28/2/2020

22- Preparing the test item for the medical sector

Measurement and Evaluation Center at the Higher Education Development Projects

Management Unit, 5/5/2021

23- Dealing with students with special needs

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 17-18/10/2021

24- University Administration

Faculty and Leadership Development Center, Minia University, Minia, Egypt, 27-28/2/2022

25- Open Access for Egypt

Springer Nature and Science, Technology & Innovation Funding Authority (STDF) in cooperation with Egyptian Knowledge Bank (EKB) 30/5/2022

26- Lab Chemical Safety Course

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 8/7/2022

27- Basic Introduction to Biosafety (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 9/7/2022

28- Initial Biosafety Training (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 9/7/2022

29- OSHA Bloodborne Pathogens (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 9/7/2022

30- Working with Mice in Research Settings (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 17/7/2022

31- Working with Rats in Research Settings (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 17/7/2022

32- Public Health Research (Biosafety/Biosecurity Course)

CITI Program (Collaborative Institutional Training Initiative), University of Mississippi-Oxford, USA, 17/7/2022

33- Mass Spectrometry and Isotopes

Cambridge Isotope Laboratories, Inc. (USA) Webinar, 27/9/2022.

34- NMR and Isotopes

Cambridge Isotope Laboratories, Inc. (USA) Webinar, 4/10/2022.